

# The State of the Project Management Office (PMO) 2016

**Enabling Strategy Execution Excellence** 



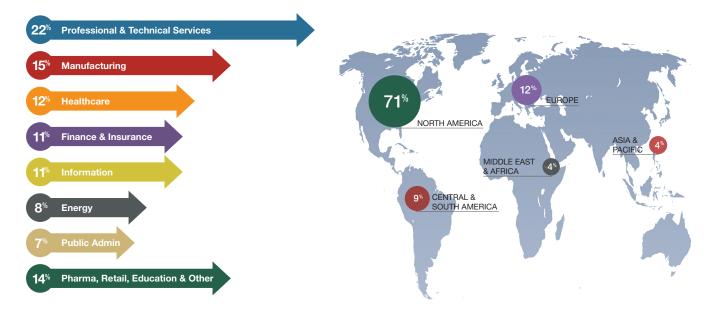
## Introduction

PM Solutions Research first surveyed organizations about their Project/Program Management Office (PMO) practices in 2007. In our latest survey, we've taken another look at the PMO, which has become the central organizational structure for standardizing the practices of companies in the delivery of their projects. This research will help us understand PMO trends pointing to solutions that will lead organizations to success in these complex, fast-changing times.

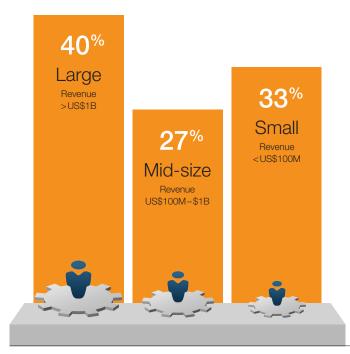


## **Respondents by Industry**



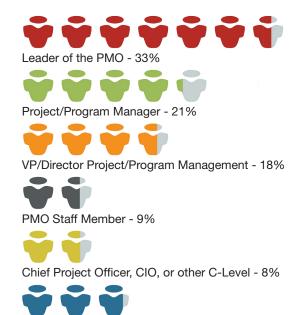


## **Respondents by Size of Firm**



### **Respondents by Title**

Other - 14%

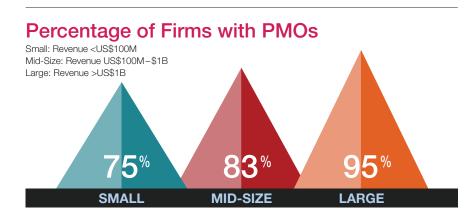


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## After A Decade, Mature PMOs Point the Way

IN THE FIFTH ITERATION OF OUR BIENNIAL STUDY, we find that PMOs have consolidated their position as a strategic partner in today's organizations. The majority of organizations either have PMOs or are planning to implement one in the coming year; and for those PMOs that have been in place for over five years, expansion of responsibilities and improvements in results are remarkable. Their value is rarely questioned by the organization, and they are more likely to engage in tasks that impact strategic planning, governance, and portfolio management. These more mature PMOs have an impact, not only on projects and programs, but on overall organizational success. As a group, their results provide an aspirational model for PMOs still finding their way.

- » PMOs have become a standard feature of the organizational landscape: 85% of respondents have a PMO, up 5% from our 2014 survey. And 30% of those without a PMO plan to implement one within the next year, the same as our 2014 survey. Professional services (70%) firms are less likely to have a PMO than other industries. There's a significant growth in the percentage of manufacturing firms that have PMOs (93% in 2016 vs. 78% in 2014).
- PMOs continue to age and with age comes wisdom. The average PMO is 5 years old (up from 4 years in 2014) with 56% being 5 years old and older (up from 47% in 2014). Still, 24% of PMOs are 2 years old or less (down from 30% in 2014). Most importantly, there is a direct and strong correlation between the age of the PMO and its capability. And PMOs in high-performing organizations are on average older than those in low performers (6 years vs. 3 years).
- » Most PMOs report to a Vice President or higher; 49% to the C-level.
- In general, PMOs focus on project management and strategy execution functions, which makes sense. Implementing governance processes and PM standards and policies, aligning projects with strategic objectives, portfolio tracking, and coaching and mentoring are the top functions performed by the PMO.



## **Summary Findings**

- » A majority of firms (85%) have a PMO in place.
- PMOs are a strategic resource. Most report to a VP or higher; 49% directly to the C-level.
- There is a direct correlation between the age of the PMO and its capability.
- » PMOs are now more likely to engage in tasks that impact strategic planning, governance, and portfolio management.
- » PMOs in high-performing organizations contributed a significantly higher percentage of value in all measures of performance.
- More than half of PMOs use contracted resources to manage projects/ programs.
- » PMOs in high-performing firms are far more likely to have a training program in place.
- PMO staffs are highly experienced (10 years) and almost half (45%) have PMPs.
- There is a direct correlation between PMO capability and the value it contributes to the organization.

## PMO Capability Defined

- » Level 5: Best in Class Continuous improvement processes-practices used enterprisewide
- » Level 4: Strategic Standard portfolio management processes-practices used enterprisewide
- » Level 3: Institutionalized Standard PM processespractices used across the enterprise
- » Level 2: Established Standard PM processespractices used consistently
- » Level 1: Basic Basic PM processes-practices used inconsistently
- » Level 0: None No formal PMO or one is under development

## Organizational Performance Defined

High-performing organizations are defined by the extent they realise their organizational goals. Respondents rated their companies on a score from 1 to 5, where 1=to no extent and 5=to a very great extent on how well they met eight measures of organizational performance: strategy execution, shareholder satisfaction, financial success, schedule/budget performance, customer satisfaction, resource allocation, strategic alignment, project prioritization. High performers rank in the top 25% in overall performance. Low performers rank in the bottom 25%.

## Value to the Organization

One of the unique aspects of this study is that it examines not only what PMOs do, but attempts to validate whether or not those functions impact both project/program performance and organizational success. We do this by measuring two distinct aspects of PMO and corporate performance:

## **PMO** Capability

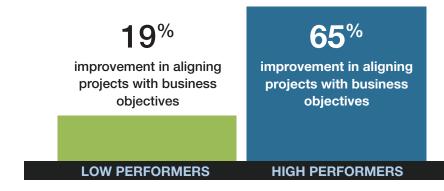
PMOs in the study were asked to rank their internal capability based on six levels of PMO capability (see PMO Capability Defined left). They were also asked to rate how well their organizations performed on each of eight measures of organizational performance based on a scale of one to five (see Performance Defined at left). We then averaged the ratings across all eight measures of organizational performance based on the level of PMO Capability – the results are shown in the chart on page five.

### **Organizational Performance**

Respondents to the survey also rate their sponsoring organization on an array of performance measures (see Organizational Performance Defined at left). The resulting data allows us to sort respondents' organizations into two groups, High Performers (those that score in the top 25%) and Low Performers (those that score in the bottom 25%). Comparing the functions, results and challenges of these two groups provides an indication of the organizational value of PMO functions and capabilities.

- The average level of PMO capability remained the same from 2014 to 2016 (2.1).
- » Unsurprisingly, PMOs in high-performing organizations rate much higher in PMO capability than those in low performers (2.8 vs 1.2).

High Performers Deliver Significantly Greater Value in Improving the Alignment of Projects with Business Objectives

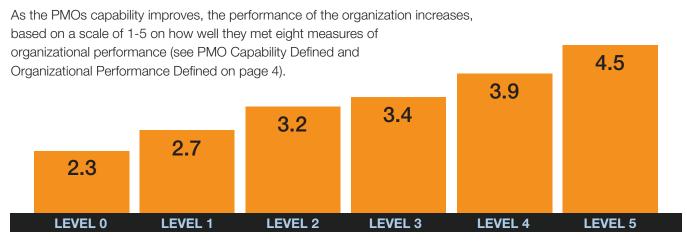


- » PMOs in manufacturing organizations rate a lower level of capability (1.6) than those in other industries.
- » External-project-focused PMOs rate much higher than internal-focused PMOs (2.6 vs 2.0), primarily because of the larger number of Level 4/ Level 5 PMOs (18% vs. 4%).
- The value and results the PMO has contributed in the past 12 months was slightly better than the value and results reported in the 2014 survey.
- » In general, PMOs in small organizations contributed a higher percentage of value in most measures of performance (except for cost savings per project).
- » In general, there is a direct correlation between the capability of the PMO and the value it has contributed to the organization over the past 12 months.
- » Again, unsurprisingly, PMOs in high-performing organizations contributed a significantly higher percentage of value in all measures of performance, especially in percentage improvement in projects aligned with business objectives (65% vs. 19%).

PMOs in high-performing organizations are, on average, twice as old as those in low performers (6 vs. 3 years)



## Greater PMO Capability Leads to Greater Performance



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## Lessons from the Best Three Ways Mature PMOs Deliver More Value



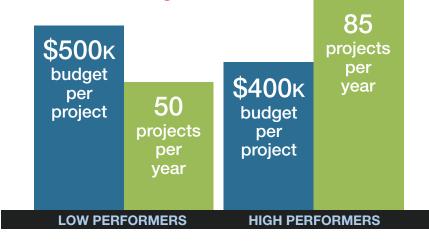
Average Number of Projects Worked On Each Year BY SIZE OF ORGANIZATION

#### PMO Size, Scope, Complexity

In general, the greater the PMO capability the more projects it works on per year and the higher the budget per project. High-performing organizations work on significantly more projects per year (85) than low performers (50), and their budgets per project are smaller (\$400K vs. \$500K). This speaks to the more capable PMOs understanding that "chunking" programs into smaller, more manageable initiatives is a key way to reduce the impact of project failures. Indeed, high-performing companies report a much greater decrease in failed projects than low performers (28% vs. 17%). Greater agility in responding to project challenges may also play a role in this improvement, as 100% of Best-in-Class PMOs now report using Agile methodologies.

- The average number of projects organizations work on per year (40/55/100) increases steadily and significantly from small to mid-size to large organizations.
- » The average budget per project (\$104K/\$500K/\$500K) is significantly smaller for small organizations.
- The budget per project has gone down from 2014 (from \$430K to \$360K), but the number of projects an organization works on per year has gone up (from 60 to 75).
- » Information firms work on significantly fewer projects than organizations in other industries, with the lowest budget per project.
- » Although externally focused PMOs work on fewer projects per year (50) than internally focused firms (75), they have a higher budget per project on average (\$375K vs. \$360K).

## High Performers Work on More Projects With Smaller Budgets



With an annual PMO budget averaging US\$500,000 and an annual project budget of US\$10 million, the PMO budget is 5% of the total project budget on average (median), up 0.6% from 2014.

## Mature PMOs Excel in Managing Project Managers

Although companies are still somewhat split on whether or not project managers report directly to the PMO, the percentage of project managers who report to the PMO has gone up (from 42% in 2012 to 49% in 2014 to 52% in 2016). In general, the percentage of PMs who report to the PMO increases with the PMOs capability. More importantly PMOs in high-performing organizations have more project managers reporting to them than PMOs in low performers (68% vs. 53%).

- In 29% of organizations, 100% of project managers report to the PMO, up from 26% in 2014.
- » And 25% of organizations have no project managers reporting to the PMO, up from 17% in 2014.
- » Small organizations are far more likely to have project managers report to the PMO (90%) than large (30%) or mid-size (70%) organizations.
- » Professional services organizations (which are more likely to be smaller firms) are more likely to have their PMs report to the PMO that those in other industries.
- » Organizations with an external project focus are more likely to have their PMs report to their PMO that those with an internal project focus (69% compared to 46%).
- » Most (85%), but not all, PMOs have a PMO Director or PMO Manager.
- » PMO staffs have considerable experience 10 years on average; and almost half (45%) have PMPs.
- There appears to be little correlation between the capability and performance of the PMO and the experience of PMO staff.
- » More than half (58%) of PMOs use contracted resources to manage project/programs (down slightly from 2014).
- » And 14% use contracted resources to manage their functions (down 5% from 2014).
- » IT PMOs are more likely to use contracted resources to manage projects/programs.

## Successful PMOs Take Command of Training

More than half (60%) of PMOs have a project management training program in place (up 11% from 2014). PMOs in high-performing organizations are far more likely to have a training program in place than low performers (85% vs 38%).

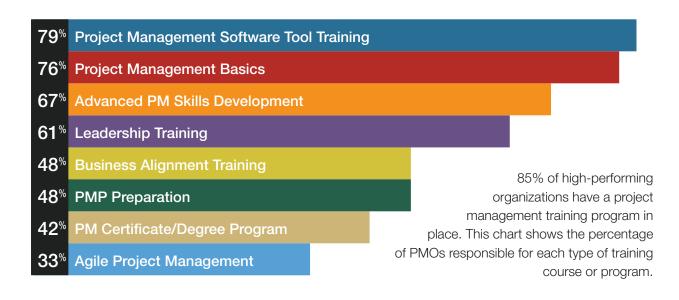
## The PMO in 2016 At a Glance

- » PMO Age: 5 years
- » PMO Budget: US\$500к
- » PMO Budget as a Percent of Overall Project Budget: 5.0%
- » Number of Projects/Year the PMO Works On: 75
- » PMO Staff Size: 9
- Percentage of Project
   Managers that Report to the PMO: 52%
- » PMOs Using Contracted Resources to Manage Projects/Programs: 58%
- » PMOs Using Contracted Resources to Manage the PMO: 14%
- » PMO Staff with PMPs: 45%
- Project Management
   Experience of PMO Staff:
   10 years
- » PMO Staff Training per Year: 5 days
- » PMOs with a PM Career Path Established: 50%
- » PMOs with PM Training Program in Place: 60%
- » PMOs Using the PMBOK<sup>®</sup> Guide: 73%

Although the average number of days of training per year (5 days) is the same as in 2014, there is significant difference between PMOs in high-performing organizations (8 days) and PMOs in low performers (3 days) in terms of the number of days of PM training they offer on average. There's a direct correlation between the capability of the PMO and whether they have established PM career paths and offer PM training. And PMOs in high-performing organizations are much more likely to have established PM career paths, offer PM training, and evaluate the competency of project managers than PMOs in low performers.

- The majority of PMOs (79%) offer onsite, classroom-based training using in-house trainers, but a significant number (51%) rely on external trainers for their onsite classes as well.
- » Large organizations are more likely to use on-demand, online training.
- » PMOs in finance organizations are more likely than PMOs in other industries to offer training leading to PM certificates or degrees and far less likely to offer advanced skill development and leadership training.
- » PMOs from healthcare organizations are far less likely to offer instructorled online training than those in other industries.
- » Functional PMOs are far more likely to offer PMO prep training than other types of PMOs.
- » PMOs in high-performing organizations are far more likely to use onsite, classroom-based training using external providers than low performers.
- » Small organizations are less likely than mid-size and large firms to offer training in PM basics and business alignment training.
- » External-project-focused PMOs are far more likely to offer advanced skill development training.

## High Performers Offer Variety of Project Management Training



## **PMO Functions**

Size of organization doesn't make a significant difference in which PMO functions are deployed. Professional services firms are more likely to perform PMO performance monitoring and product of the project benefit tracking than those in other industries. Financial firms are more likely to engage in strategic execution functions, such as organizational strategic planning, aligning projects with strategic objectives, portfolio tracking, and facilitating executive involvement.

- » Most organizations focus on using the PMBOK Guide as their methodology.
- » Enterprise PMOs are more likely to engage in portfolio tracking, management of project planners/controllers, and communicating project management's business value to business peers than Business Unit, Functional, and IT PMOs.
- » Not surprisingly IT PMOs are more likely to use the ITIL methodology.
- Internal-project-focused PMOs are more likely to engage in the following functions than external-project-focused PMOs: alignment of projects with strategic objectives, portfolio communication management, and business requirements planning.
- » External-project-focused organizations are more likely to engage in portfolio risk management, portfolio benefits realization tracking, resource forecasting, project professional hiring, skills identification, and staffing optimization.
- There's a definite correlation between a PMO's capability and the number of functions it engages in. Also, a much higher percentage of PMOs in high-performing organizations engage in pretty much all PMO functions compared with PMOs in low performers. In particular, there is an increase of over 40% in the percentage of PMOs in high-performing organizations over PMOs in low performers that engage in the following functions:
  - » executive management advice/support
  - » enterprise risk management
  - » project management software implementation/management
  - » management of project managers
  - » skills identification
  - » project manager performance evaluation
  - » project management training curriculum development and coordination
  - » project management training needs requirements and contracting
  - » PMO performance monitoring/control
  - » communicating the PMO's business value to business peers
  - » strategic project ROI validation

## **Top PMO Functions**

- PM methodology, standards implementation/ management
- Project policies, procedures, templates implementation/ management
- » PM coaching and mentoring
- Governance process implementation/ management
- Alignment of projects with strategic objectives
- Portfolio tracking (performance monitoring)
- » Multi-project coordination
- » Roles and responsibilities documentation
- » Project performance monitoring/controlling
- » Change control and issue tracking
- » Dashboard/scorecard implementation/ management
- » Interface with functional units
- Project/program management software implementation/ management
- » Governance steering committee facilitation

### **Top Five PMO Challenges**

1	PMO processes seen as overhead — 50%
2	Organizational resistance to change – 42%
3	Demonstrating the added value of the PMO $-$ 41%
4	Assuring the consistent application of defined processes - 38%
5	Project managers with inadequate project management skills $-35\%$

## **PMO Challenges**

The challenges seen by the largest number of organizations are PMO processes seen as overhead, organizational resistance to change, and demonstrating the added value of the PMO. In general, there is a correlation between the capability of an organization's PMO and the number of challenges it faces. Also, far more PMOs in low-performing organizations face challenges than those in high-performing organizations, especially in demonstrating the added value of the PMO, having inadequate executive support, and having a clearly defined role for the PMO.

- The percentage of PMOs whose value has been seriously questioned by many, possibly closing the PMO, is down from 2014 (10% vs. 12%).
- » Questioning the value of the PMO is highest in finance organizations (18%), IT PMOs (12%), and internal-project-focused organizations (11%).
- » Very few PMOs in high-performing organizations (5%) have many questioning their value; 29% of PMOs in low performers, however, are questioned by many in their organization.
- » IT PMOs face far more challenges than enterprise and line of business PMOs, particularly inadequate resource management capability.
- Internal-project-focused organizations find having an inadequate resource management capability a challenge more than externalfocused organizations.

## Top Five PMO Priorities Over the Next 12 Months

1	Implement/enhance governance process — 58%
2	Implement resource planning and forecasting process $-56\%$
3	Implement/enhance core PM processes - 54%
4	Implement/enhance reporting, analytics, dashboard tools $-51\%$
5	Implement/enhance portfolio management process — 49%

## Looking Ahead: PMO Priorities for 2017

Mature PMOs will continue to consolidate their position, adding capabilities in performance measurement and benefits realization management. Lessmature PMOs would do well to compare their own functions and processes to the example of the mature PMOs in this study, using them as a model to create roadmaps to improved functionality and performance.

- » Organizations with PMOs are more likely to focus on implementing/ enhancing their governance process, improving their resource planning and forecasting process, implementing/enhancing core PM processes, and implementing/enhancing reporting, analytics, and dashboard tools.
- » Organizations without a PMO are more likely to focus on engaging in PPM training or mentoring, implementing/enhancing core PM processes, and implementing a project review process.
- Large organizations are more likely to focus on implementing/enhancing a governance process and implementing/enhancing a portfolio management process. Healthcare organizations are more likely to focus on improving their resource planning and forecasting process. Finance organizations are more likely to focus on improving their enterprise and strategic alignment. Enterprise and IT PMOs are more likely to focus on implementing/ enhancing a governance process. Business Unit and Functional PMOs are more likely to focus on implementing/enhancing core PM processes. Internal-project-focused PMOs are more likely to focus on improving their resource planning and forecasting process. External-project-focused PMOs are more likely to focus on implementing/enhancing their governance process. PMOs in high-performing organizations are more likely to focus on improving their resource planning and forecasting process. And PMOs in low-performing organizations are more likely to focus on implementing/enhancing core PM processes.

## **Summary Results**

## **Respondent Profile**

Percentage of respondents with the following role	
» Leader of the PMO (Director, Manager, Head, etc.)	33%
» Project/Program Manager	21%
» VP or Director-Level Project/Program Management	18%
» PMO Staff Member	8%
» Chief Project Officer, CIO, or other C-Level	8%
» VP or Director-Level Business Management	7%
» Other	7%
Percentage of respondents whose organizations have the following annual sales (US\$)	
» Less than \$100 million	33%
» \$100 million to \$1 billion	27%
» Greater than \$1 billion	40%
Percentage of respondents in the following industries	
» Professional & Technical Services	22%
» Manufacturing	15%
» Healthcare & Social Services	12%
» Finance & Insurance	11%
» Information	11%
» Energy	8%
» Public Administration	7%
» Education	3%
» Pharmaceutical & Biotechnology	2%
» Retail	1%
» Other	8%
Geographic region company's headquarters is located	
» North America	71%
» Europe	12%
» Central/South America	9%
» Middle East/Africa	4%
» Asia/Pacific	4%

## PMO Size, Scope, Complexity

Percentage of organizations with a PMO	
Percentage or organizations without a PMO that plan to implement one within the next year	
Number of projects organization works on per year (median)	75
Budget per project (median; US\$)	\$360K
Service span of the PMO	
» Enterprise	42%
» IT	26%
» Business unit (LOB)	15%
» Functional	11%
» Other	6%
Primary focus of the PMO	
» Internal project focus (cost center)	77%
» External project focus (profit center)	23%
PMO age (median)	5 years
Percentage repondents whose PMO reports to the following r	ole
» CIO or other C-Level	34%
» Director	18%
» CEO or equivalent	15%
» Executive Vice President	14%
» Vice President	13%
» Other	6%
Percentage of project managers who report to the PMO	52%
Annual PMO budget (median; US\$) \$500k	
Annual budget for the projects supported/ managed by the PMO (median; US\$)	\$10M

## **PMO Functions**

#### GOVERNANCE

-	Percentage of PMOs performing the following functions			
<b>»</b>	Governance process implementation/management	70%		
<b>»</b>	Alignment of projects with strategic objectives	68%		
<b>»</b>	Roles and responsibilities documentation	66%		
»	Governance or steering committee facilitation	63%		
<b>»</b>	Executive management advice/support	62%		
»	Organizational strategic planning participation	51%		
<b>»</b>	Process compliance review	47%		
»	Organizational change management	41%		
»	Clarifying decision responsibility	36%		
»	Business liaison	35%		
»	Enterprise risk management	31%		
<b>»</b>	Regulatory or legal compliance	27%		
»	Business plan administration	26%		
»	None of the above	2%		
»	Other	7%		

#### PORTFOLIO MANAGEMENT

Percentage of PMOs performing the following functions

<b>»</b>	Portfolio tracking (performance monitoring)	68%
<b>»</b>	Portfolio governance and oversight	57%
<b>»</b>	Portfolio management process implementation/management	55%
<b>»</b>	Portfolio analysis (including project selection and prioritization)	53%
»	Portfolio planning (including resource allocation and scheduling)	51%
»	Portfolio management software implementation/mgmt	50%
<b>»</b>	Portfolio communications management	49%
»	Project interdependency management	44%
»	Facilitation of executive involvement	43%
»	Portfolio review board/policy process implementation/mgmt	43%
»	Validating strategic alignment	39%
<b>»</b>	Portfolio risk management	35%
»	Identifying strategic projects	36%
»	Reallocation of budget and resources	35%
»	Portfolio management strategy formulation	29%
<b>»</b>	Portfolio benefits realization tracking	28%
»	Portfolio rebalance/reprioritization	27%
»	None of the above	7%
»	Other	3%

#### PROJECT/PROGRAM MANAGEMENT

Percentage of PMOs performing the following functions

<b>»</b>	PM methodology, standards implementation/management	85%
»	Project policies, procedures, templates implementation/mgt	84%
»	Multi-project coordination	67%
»	Change control and issue tracking	66%
»	Interface with functional units (finance, procurement, HR, IT)	65%
»	Project/program management software implementation/mgt	65%
»	Business requirements planning	49%
»	Lifecycle management (agile, SDLC, NPD, etc.)	48%
»	Interface with customers/suppliers	48%
»	Identify and manage stakeholder dependencies	45%
»	Project/program benefits realization tracking	44%
»	Project opportunity/assessment process development	39%
»	Benefits realization planning	33%
»	None of the above	2%
»	Other	3%
		0,0
	ESOURCE OPTIMIZATION	
	ercentage of PMOs performing the following functions PM coaching and mentoring	71%
» »	Management of project managers	56%
»	PM training delivery	54%
»	PM training needs requirements and contracting	54%
»	Project manager performance evaluation	51%
»	Project management career path development	51%
»	PM training curriculum development and coordination	50%
»	Resource forecasting	46%
»	Project professional hiring	41%
»	Capacity management	41%
»	Resource management process implementation/management	38%
»	Job description development/maintenance	37%
»	Skills identification	36%
»	Demand management	35%
»	Resource identification/selection	33%
»	Staffing optimization	29%
»	Resource risk assessment	28%
»	Management of project planners/controllers	25%
»	Management of business analysts	19%
**	None of the above	5%
<b>&gt;&gt;</b>	Other	0%

#### PERFORMANCE MEASUREMENT

Percentage of PMOs performing the following functions 66% Project performance monitoring/controlling » Dashboard/scorecard implementation/management 65% >> Key performance indicator/performance measures development 52% Project auditing 52% **>>** » Portfolio performance monitoring/controlling 49% PMO performance monitoring/controlling 47% Continuous improvement initiatives 46% » Communicate PMO's business value to business peers 42% >> Communicate project/program management's business >> 35% value to business peers Portfolio/program/project management benchmarking 35% » Performance measurement process implementation/mgt 34% >> Benefits realization analysis/reporting 25% Communicate portfolio management's business value **>>** 24% to business peers Project manager training results measurement 23% Product of the project benefit tracking 15% None of the above 5% Other 1% **Financial Management** Percentage of PMOs performing the following functions Internal cost allocation (chargebacks to business units) 40% >> Strategic projects ROI validation 28% » Develop, implement, or monitor integrated financial 25% management processes Resource cost translation (applied to business units) 23% **>>** Activity-based costing (to derive total cost of PMO service) 19% 33% None of the above Other 3% » Methodologies the PMO focuses on PMBOK<sup>®</sup> Guide 73% Waterfall 63% Agile Project Management 39% Stage-Gate 36% **>>** 33% In-house developed >> Agile Development (Scrum, Extreme Programming, etc.) 32% Lean 20% » ITIL 15% >> Six Sigma 13% >> 10% Prince2 Scaled Agile (SAFe) 6% Other 8%

### **PMO Staffing and Project Managers**

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PMO staff size (median)

P	ercentage of PMOs with someone holding the following position	ons
»	Head of the PMO (Director, Manager, etc.)	85%
<b>»</b>	Project Manager	65%
»	Program Manager	42%
<b>»</b>	Project Portfolio Manager	40%
»	Manager of Project Managers	35%
»	Project Office Administrator	25%
»	Business Analyst	22%
»	Methodologist	21%
»	Mentor/Coach	19%
<b>»</b>	Project Controller	19%
»	Project Team Leader	15%
»	Project Planner	12%
<b>»</b>	Knowledge Management Coordinator	10%
»	Metrics Analyst	9%
»	Systems Analyst	9%
»	Risk Management Coordinator	8%
»	Project Scheduler	8%
»	Relationship Manager	8%
»	Communications Planner	5%
<b>»</b>	Organization Development Analyst (or other HR-related position)	5%
<b>»</b>	Vendor Integration Manager	4%
<b>»</b>	Benefits Management Coordinator	3%
<b>»</b>	Other	10%
P	roject management experience of PMO staff (median)	10 yrs
P	MO staff with PMPs	45%
	ercentage of PMOs that use contracted resources manage projects/programs?	58%

Percentage of PMOs that use contracted resources to manage PMO operational functions	14%
Percentage of PMOs involved in evaluating the project management competency of project managers	71%
Percentage of PMOs with an established career path for project management resources in place?	50%
Percentage of PMOs with a project management training program in place?	60%
Percentage of PMOs offering the following types of project management training	
» PM basics	77%
» PM software tool training	70%
» Leadership training	58%
» PMP preparation	48%
» Advanced PM skill development	47%
» Business alignment training	35%
» PM certificate or degree program	35%
» Agile project management	22%
» Other	4%
Number of days of training a PMO staff	
member receives per year (median)	5 days
Percentage of PMOs offering project management training using the following delivery formats	
» Onsite, classroom-based training using in-house trainers	79%
» On-demand online training	69%
» Public courses offered by external providers	68%
» Onsite, classroom-based training using external trainers	51%
» Instructor-led online training	40%
» Other	1%

#### **PMO Challenges**

## Percentage of PMOs whose the value has been seriously questioned in the last year

»	Not questioned at all	33%
»	Questioned by a few in the organization	39%
<b>»</b>	Questioned by more than a few in the organization	18%
<b>»</b>	Questioned by many in the organization	9%
»	Organization considered closing the PMO	1%
Bi	ggest challenges facing PMOs (percentage of PMOs)	
<b>»</b>	PMO processes seen as overhead	50%
»	Organizational resistance to change	42%
»	Demonstrating the added value of the PMO	41%
<b>»</b>	Assuring the consistent application of defined processes	38%
»	Project managers with inadequate project management skills	35%
<b>»</b>	Project leaders with significant responsibility and little formal authority	35%
<b>»</b>	Inadequate resource management capability	35%
<b>»</b>	Having enough time/resources to devote to strategic activities	33%
<b>»</b>	Not enough project managers	33%
<b>»</b>	Applicability of the PMO to all projects	32%
<b>»</b>	Getting reliable and accurate information from PMs	30%
<b>»</b>	Measuring project's strategic outcomes	29%
»	Having a clearly defined role for the PMO	28%
<b>»</b>	Inadequate executive support	28%
»	Providing adequate support for troubled projects	25%
»	Aligning projects to strategy	24%
<b>»</b>	Persistent "shadow" or misaligned projects	24%
<b>»</b>	Inadequate funding	22%
<b>»</b>	Too decentralized an environment	13%
<b>»</b>	Slow reaction to changes in market or competitive environment	12%
<b>»</b>	Other	11%

## Performance and Capability

#### Percentage of PMOs at each level of PMO capability

» Level 0: None	4%
» Level 1: Basic	28%
» Level 2: Established	31%
» Level 3: Institutionalized	29%
» Level 4: Strategic	6%
» Level 5: Best in Class	2%
AVERAGE LEVEL OF PMO CAPABILITY	2.1

#### Value PMO has contributed to organization in past 12 months

Percentage or dollar improvement on average

»	Percentage improvement in projects aligned with business objectives	43%
»	Percentage of projects delivered under budget	33%
»	Percentage improvement in customer satisfaction	27%
»	Percentage decrease in failed projects	25%
»	Percentage improvement in productivity	25%
»	Percentage of projects delivered ahead of schedule	22%
»	Percentage improvement in time to market	20%
»	Percentage of non-aligned-to-strategy projects canceled	15%
<b>»</b>	Percentage cost savings per project (% of total project cost)	15%
<b>»</b>	Cost savings per project (in US Dollars)	\$175K
М	easurement of Value of PMO (above)	
<b>»</b>	Percentage of statistics measured	31%
»	Percentage that are qualitative judgements	63%
E,	tent DMO realized the following regults	
	xtent PMO realized the following results verage rating of score from 1 to 5, where 1=to no extent, 5=to a very greater	t extent)
) >>	PMO's objectives are strategically aligned with the	
	organization's objectives	3.5
<b>»</b>	PMO has a highly visible sr. exec champion	3.3
»	PMO improved the free information flow across org's boundaries	3.1
<b>»</b>	PMO has the right people in place to successfully fulfill it's goals	3.0
<b>»</b>	PMO has PM learning and development programs in place	2.9
<b>»</b>	PMO facilitates integration of strategic and operational decisions	2.8
<b>»</b>	PMO actively participates in organization's strategic planning	2.8
A۱	/ERAGE PMO PERFORMANCE RATING	3.1
E>	ttent organization realized the following results	
	verage rating of score from 1 to 5, where 1=to no extent, 5=to a very grea	t extent)
<b>»</b>	The organization is financially successful	3.5
<b>»</b>	Projects are aligned to the organization's business strategy	3.4
<b>»</b>	Project customers are satisfied	3.3
<b>»</b>	The organization's shareholders are satisfied	3.2
<b>»</b>	The organization's strategies are executed according to plan	3.0
»	Projects are completed on schedule and on budget	3.0
»	The organization prioritizes projects effectively	2.9
<b>»</b>	Project resources are allocated optimally	2.7
A١	/ERAGE ORGANIZATIONAL PERFORMANCE RATING	3.3

### **Priorities**

#### Percentage of organizations with the following high priorities over the next 12 months?

#### Covornanco

-	overnance	
»	Implement/enhance governance process	58%
<b>»</b>	Build better relationships with senior management	44%
<b>»</b>	Improve enterprise and strategic alignment	44%
<b>»</b>	Extend scope of PMO to strategic support	33%
<b>»</b>	Implement organizational change management process	31%
»	Communicate strategy	31%
»	Align project roles around strategy	31%
»	Contribute to articulating the strategy	28%
P	ortfolio Management	
»	Implement/enhance portfolio management process	49%
»	Implement/update portfolio management software	37%
<b>»</b>	Engage in PPM training or mentoring	32%
<b>»</b>	Extend scope of PMO to portfolio management	31%
»	Assess portfolio management capability	30%
P	roject/Program Management	
<b>»</b>	Implement/enhance core PM processes	54%
»	Implement project review process	43%
»	Institutionalize knowledge management/lessons learned process	41%
<b>»</b>	Implement/enhance/integrate lifecycle methodologies	37%
»	Implement/enhance project/program management software	35%
R	esource Optimization	
»	Improve resource planning and forecasting process	56%
»	Implement/enhance PM training	38%
»	Implement/increase mentoring of project managers	38%
»	Implement demand management/capacity planning process	33%
»	Increase operational staff within the PMO	24%
P	erformance Measurement	
	Implement/enhance reporting, analytics, dashboard tools	51%
<b>»</b>		41%
	Implement/enhance performance measurement process	4170
» » »	Implement/enhance performance measurement process Audit projects	
<b>»</b>		38%
» »	Audit projects	38% 37% 36%

0%

» Other

# CROSS TABULATION By Company Size

	SMALL	MID-SIZE	LARGE
	<\$100M	\$100M-\$1B	>\$1B
Respondent Profile			
Percentage of respondents with the following role			
» Chief Project Officer, CIO, or other C-Level	18%	5%	2%
» VP or Director-Level Business Management	11%	7%	3%
» VP or Director-Level Project/Program Management	8%	15%	26%
» Leader of the PMO (Director, Manager, Head, etc.)	33%	31%	34%
» PMO Staff Member	6%	5%	11%
» Project/Program Manager	17%	31%	18%
» Other	7%	7%	6%
Percentage of respondents in the following industries			
» Finance & Insurance	3%	10%	17%
» Information	14%	14%	7%
» Manufacturing	1%	12%	26%
» Professional & Technical Services	47%	15%	6%
» Pharmaceutical & Biotechnology	1%	2%	3%
» Public Administration	4%	10%	7%
» Healthcare & Social Services	7%	17%	14%
» Education	4%	3%	2%
» Energy	10%	5%	8%
» Retail	0%	0%	2%
» Other	6%	14%	7%
Geographic region company's headquarters is located			
» North America	63%	81%	72%
» Europe	7%	8%	17%
» Asia/Pacific	8%	0%	3%
» Central/South America	15%	8%	4%
» Middle East/Africa	7%	2%	4%

	SMALL <\$100M	MID-SIZE \$100M-\$1B	LARGE >\$1B
PMO Size, Scope, Complexity			
Percentage of organizations with a PMO	75%	83%	95%
Percentage or organizations without a PMO that plan to implement one within the next year	33%	20%	40%
Number of projects organization works on per year (median)	40	55	100
Budget per project (median; US\$)	\$104K	\$500K	\$500K
Service span of the PMO			
» Enterprise/Strategic	49%	49%	34%
» Functional	8%	14%	12%
» Business unit (LOB)	15%	10%	17%
» IT	26%	18%	30%
» Other	2%	8%	7%
Primary focus of the PMO			
» Internal project focus (cost center)	62%	78%	86%
» External project focus (profit center)	38%%	22%	14%
PMO age (median)	4 years	5 years	5 years
Percentage repondents whose PMO reports to the following role			
» CEO or equivalent	34%	10%	7%
» CIO or other C-Level	36%	39%	30%
» Executive Vice President	6%	12%	20%
» Vice President	8%	20%	12%
» Director	13%	10%	26%
» Other	4%	8%	6%
Percentage of project managers who report to the PMO	90%	70%	30%
Annual PMO budget (median; US\$)	\$150K	\$167K	\$1M
Annual budget for the projects supported/ managed by the PMO (median; US\$)	\$2.25M	\$10M	\$24M

## **CROSS TABULATION: BY COMPANY SIZE**

	SMALL <\$100M	MID-SIZE \$100M-\$1B	LARGE >\$1B
PMO Functions			
GOVERNANCE			
Percentage of PMOs performing the following functions	000/	050/	000/
<ul> <li>Business liaison</li> <li>Oversizational strategic planning participation</li> </ul>	29%	35%	39%
<ul> <li>Organizational strategic planning participation</li> </ul>	40%	52%	58%
<ul> <li>Alignment of projects with strategic objectives</li> </ul>	67%	73%	66%
<ul> <li>Governance or steering committee facilitation</li> </ul>	65%	63%	61%
<ul> <li>Executive management advice/support</li> </ul>	69%	65%	57%
<ul> <li>Enterprise risk management</li> </ul>	33%	33%	28%
<ul> <li>Clarifying decision responsibility</li> </ul>	40%	33%	36%
<ul> <li>Regulatory or legal compliance</li> </ul>	31%	25%	25%
<ul> <li>Business plan administration</li> </ul>	23%	35%	22%
<ul> <li>Process compliance review</li> </ul>	46%	33%	57%
<ul> <li>Roles and responsibilities documentation</li> </ul>	69%	58%	70%
» Governance process implementation/management	75%	73%	66%
<ul> <li>Organizational change management</li> </ul>	38%	48%	39%
<ul> <li>None of the above</li> </ul>	0%	8%	0%
» Other	2%	8%	8%
PORTFOLIO MANAGEMENT			
Percentage of PMOs performing the following functions			
<ul> <li>Identifying strategic projects</li> </ul>	37%	45%	31%
<ul> <li>Validating strategic alignment</li> </ul>	35%	43%	39%
<ul> <li>Reallocation of budget and resources</li> </ul>	33%	43%	31%
» Portfolio rebalance/reprioritization	28%	30%	25%
<ul> <li>Portfolio management strategy formulation</li> </ul>	24%	35%	28%
» Portfolio governance and oversight	50%	55%	63%
» Facilitation of executive involvement	39%	47%	43%
» Portfolio analysis (including project selection and prioritization)	48%	64%	49%
<ul> <li>Portfolio planning (including resource allocation and scheduling)</li> </ul>	52%	47%	53%
<ul> <li>Portfolio tracking (performance monitoring)</li> </ul>	59%	68%	74%
<ul> <li>Portfolio communications management</li> </ul>	37%	57%	50%
<ul> <li>Portfolio risk management</li> </ul>	37%	38%	33%
» Project interdependency management	37%	55%	41%
<ul> <li>Portfolio management software implementation/management</li> </ul>	41%	45%	58%
<ul> <li>Portfolio review board/policy process implementation/management</li> </ul>	33%	51%	45%
<ul> <li>Portfolio management process implementation/management</li> </ul>	43%	51%	65%
<ul> <li>Portfolio benefits realization tracking</li> </ul>	22%	30%	29%
<ul> <li>None of the above</li> </ul>	9%	9%	5%
» Other	0%	0%	6%
	0,0	0,0	0,0

	SMALL <\$100M	MID-SIZE \$100M-\$1B	LARGE >\$1B
PROJECT/PROGRAM MANAGEMENT			
Percentage of PMOs performing the following functions			
<ul> <li>Business requirements planning</li> </ul>	57%	52%	43%
<ul> <li>Benefits realization planning</li> </ul>	37%	33%	30%
<ul> <li>Project/program benefits realization tracking</li> </ul>	47%	48%	41%
<ul> <li>Change control and issue tracking</li> </ul>	63%	80%	59%
» Interface with functional units (finance, procurement, HR, IT)	65%	63%	66%
<ul> <li>Interface with customers/suppliers</li> </ul>	47%	54%	46%
» Multi-project coordination	65%	74%	64%
<ul> <li>Project/program management software implementation/mgt</li> </ul>	63%	67%	64%
<ul> <li>» Lifecycle management (agile, SDLC, NPD, etc.)</li> </ul>	49%	43%	49%
<ul> <li>Project opportunity/assessment process development</li> </ul>	47%	41%	34%
» PM methodology, standards implementation/management	86%	85%	86%
<ul> <li>Project policies, procedures, templates implementation/mgt</li> </ul>	86%	83%	84%
» Identify and manage stakeholder dependencies	41%	50%	45%
» None of the above	0%	2%	2%
» Other	0%	2%	5%
RESOURCE OPTIMIZATION			
Percentage of PMOs performing the following functions			
» Capacity management	40%	50%	37%
» Demand management	38%	37%	33%
» Resource forecasting	48%	45%	45%
» Management of project managers	60%	57%	54%
» Management of project planners/controllers	31%	26%	20%
<ul> <li>Management of business analysts</li> </ul>	25%	15%	18%
<ul> <li>Project professional hiring</li> </ul>	44%	39%	40%
» Resource identification/selection	38%	41%	25%
» Skills identification	38%	33%	37%
<ul> <li>Resource risk assessment</li> </ul>	35%	26%	24%
<ul> <li>Project manager performance evaluation</li> </ul>	52%	50%	52%
» Project management career path development	44%	52%	55%
» PM training curriculum development and coordination	46%	48%	54%
» PM training delivery	56%	54%	52%
» PM coaching and mentoring	71%	72%	70%
» PM training needs requirements and contracting	50%	50%	59%
» Resource management process implementation/management	40%	37%	39%
» Job description development/maintenance	35%	28%	43%
» Staffing optimization	33%	35%	24%
» None of the above	4%	11%	2%
» Other	0%	0%	0%

## **CROSS TABULATION: BY COMPANY SIZE**

	SMALL <\$100M	MID-SIZE \$100M-\$1B	LARGE >\$1B
PERFORMANCE MEASUREMENT			
Percentage of PMOs performing the following functions			
» Key performance indicator/performance measures development	58%	46%	53%
» PMO performance monitoring/controlling	51%	48%	44%
<ul> <li>Benefits realization analysis/reporting</li> </ul>	22%	28%	24%
<ul> <li>Project performance monitoring/controlling</li> </ul>	78%	85%	48%
» Portfolio performance monitoring/controlling	60%	43%	46%
» Product of the project benefit tracking	18%	20%	11%
» Project auditing	58%	43%	54%
» Dashboard/scorecard implementation/management	73%	61%	63%
» Performance measurement process implementation/mgt	33%	35%	33%
» Portfolio/program/project management benchmarking	31%	35%	37%
» Project manager training results measurement	24%	20%	24%
» Communicate PMO's business value to business peers	44%	33%	46%
» Communicate portfolio management's business value			
to business peers	20%	30%	22%
<ul> <li>Communicate project/program management's business</li> </ul>			
value to business peers	36%	39%	33%
<ul> <li>Continuous improvement initiatives</li> </ul>	42%	52%	46%
» None of the above	7%	2%	5%
» Other	0%	0%	1%
Financial Management			
Percentage of PMOs performing the following functions			
<ul> <li>Activity-based costing (to derive total cost of PMO service)</li> </ul>	20%	25%	14%
<ul> <li>Resource cost translation (applied to business units)</li> </ul>	25%	16%	26%
<ul> <li>Internal cost allocation (chargebacks to business units)</li> </ul>	48%	41%	35%
» Develop, implement, or monitor integrated financial management processes	39%	23%	19%
<ul> <li>Strategic projects' ROI validation</li> </ul>	27%	32%	26%
» None of the above	32%	30%	36%
» Other	0%	9%	1%
Methodologies the PMO focuses on			
» PMBOK <sup>®</sup> Guide	73%	78%	69%
<ul> <li>Agile Development (Scrum, Extreme Programming, etc.)</li> </ul>	24%	39%	32%
<ul> <li>Agile Project Management</li> </ul>	44%	35%	39%
<ul> <li>» Scaled Agile (SAFe)</li> </ul>	7%	7%	5%
<ul> <li>Waterfall</li> </ul>	56%	54%	71%%
» Lean	11%	20%	25%
<ul> <li>» Prince2</li> </ul>	16%	9%	23 <i>%</i> 6%
» ITIL	11%	20%	16%
<ul> <li>» Six Sigma</li> </ul>	7%	11%	18%
» Stage-Gate	31%	28%	43%
<ul> <li>» In-house developed</li> </ul>	33%	33%	43 <i>%</i> 32%
<ul> <li>Other</li> </ul>	33 <i>%</i> 13%	0%	32 <i>%</i> 10%
	10/0	070	T U 70

PMO Staffing and Project Managers       Image: staffing and Project Managers         PMO staff size (median)       11       22       36         Percentage of PMOs with someone holding the following positions       80%       88%         - Head of the PMO (Director, Manager, etc.)       80%       90%       25%         Project Portfolo Manager       32%       37%       47%         - Project Portfolo Manager       32%       41%       49%         - Manager of Project Managers       32%       37%       35%         - Project Manager       64%       72%       61%         - Project Team Leader       16%       15%       15%         - Project Planner       10%       7%       88%         - Project Controller       25%       20%       11%         - Project Controller       25%       20%       11%         - Project Controller       25%       20%       11%         - Project Controller       25%       24%       11%         - Project Nanagement Coordinator       11%       2%       11%         - Systems Analyst       25%       24%       11%         - Organization Development Analyst (or other HR-related position)       9%       20%       11%		SMALL <\$100M	MID-SIZE \$100M-\$1B	LARGE >\$1B
Percentage of PMOs with someone holding the following positions         Image of the PMO (Director; Manager, etc.)         80%         85%         88%           Mentor/Coach         20%         9%         25%           Project Portfolio Manager         32%         37%         47%           Program Manager         32%         37%         45%           Manager of Project Managers         32%         37%         61%           Project Team Leader         16%         15%         15%           Project Scheduler         9%         7%         8%           Project Controller         25%         20%         15%           Project Controller         25%         20%         15%           Risk Management Coordinator         11%         2%         11%           Business Analyst         25%         24%         19%           Benefits Management Coordinator         2%         4%         3%           Systems Analyst         11%         11%         7%         3%           Systems Analyst         11%         11%         7%         3%         3%           Project Ontroller         3%         2%         4%         3%         3%         3%         3%         3%	PMO Staffing and Project Managers			
Head of the PMO (Director, Manager, etc.)         80%         85%         88%           Mentor/Coach         20%         9%         25%           Project Portfolio Manager         32%         37%         47%           Project Portfolio Manager         32%         37%         44%           Manager of Project Managers         32%         37%         35%           Project Manager         64%         72%         61%           Project Team Leader         16%         15%         15%           Project Scheduler         9%         7%         8%           Project Controller         25%         20%         15%           Project Controller         25%         20%         11%           Methodologist         14%         17%         23%           Business Analyst         25%         24%         19%           Benefits Management Coordinator         2%         4%         3%           Systems Analyst         11%         11%         7%         2%           Communications Planner         5%         2%         8%           Systems Analyst         11%         11%         7%           Communications Planner         5%         2%         8% <td>PMO staff size (median)</td> <td>11</td> <td>22</td> <td>36</td>	PMO staff size (median)	11	22	36
Mentor/Coach         20%         9%         25%           Project Portfolio Manager         32%         37%         47%           Program Manager         32%         41%         49%           Manager of Project Managers         32%         37%         35%           Project Team Leader         64%         72%         61%           Project Team Leader         16%         15%         15%           Project Scheduler         9%         7%         8%           Project Controller         25%         20%         15%           Project Controller         25%         20%         15%           Project Controller         25%         20%         15%           Bisk Management Coordinator         11%         2%         11%           Methodologist         14%         17%         23%           Benefits Management Coordinator         2%         2%         4%           Organization Development Analyst (or other HR-related position)         9%         4%         3%           Systems Analyst         11%         11%         7%         3%           Communications Planner         5%         2%         8%         20%           Project Office Administrator	Percentage of PMOs with someone holding the following positions			
Project Portfolio Manager         32%         37%         47%           Program Manager         32%         41%         49%           Manager of Project Managers         32%         37%         35%           Project Manager         64%         72%         61%           Project Team Leader         16%         15%         15%           Project Scheduler         9%         7%         8%           Project Controller         25%         20%         15%           Project Controller         25%         20%         15%           Risk Management Coordinator         11%         2%         11%           Methodologist         14%         17%         23%           Business Analyst         25%         24%         19%           Systems Analyst         11%         11%         3%           Organization Development Analyst (or other HR-related position)         9%         4%         3%           Systems Analyst         11%         11%         7%         3%           Nowledge Management Coordinator         5%         2%         8%         20%         3%           Project Office Administrator         34%         26%         20%         8%         20%	» Head of the PMO (Director, Manager, etc.)	80%	85%	88%
Program Manager         32%         41%         49%           Manager of Project Managers         32%         37%         35%           Project Manager         64%         72%         61%           Project Team Leader         16%         15%         15%           Project Team Leader         16%         7%         8%           Project Scheduler         9%         7%         8%           Project Controller         25%         20%         15%           Risk Management Coordinator         11%         2%         11%           Methodologist         14%         17%         23%           Business Analyst         25%         24%         19%           Benefits Management Coordinator         2%         2%         4%           Organization Development Analyst (or other HR-related position)         9%         3%         3%           Systems Analyst         11%         11%         7%         3%           Communications Planner         5%         2%         8%           Project Office Administrator         34%         26%         20%           Relationship Manager         9%         0%         13%           Vendor Integration Manager         5%	» Mentor/Coach	20%	9%	25%
Manager of Project Managers         32%         37%         35%           Project Manager         64%         72%         61%           Project Team Leader         16%         15%         15%           Project Scheduler         9%         7%         8%           Project Planner         16%         7%         12%           Project Controller         25%         20%         15%           Risk Management Coordinator         11%         2%         11%           Methodologist         14%         17%         23%           Business Analyst         25%         24%         19%           Benefits Management Coordinator         2%         2%         4%           Organization Development Analyst (or other HR-related position)         9%         3%           Systems Analyst         11%         11%         7%           Knowledge Management Coordinator         7%         2%         8%           Project Office Administrator         34%         26%         20%           Relationship Manager         9%         0%         13%           Metrics Analyst         7%         7%         3%           Vendor Integration Manager         5%         7%         3%	» Project Portfolio Manager	32%	37%	47%
Project Manager         64%         72%         61%           Project Team Leader         16%         15%         15%           Project Scheduler         9%         7%         8%           Project Cohtroller         25%         20%         15%           Project Controller         25%         20%         15%           Risk Management Coordinator         11%         2%         11%           Methodologist         14%         17%         23%           Business Analyst         25%         24%         19%           Benefits Management Coordinator         2%         2%         4%           Organization Development Analyst (or other HR-related position)         9%         4%         3%           Systems Analyst         11%         11%         7%           Knowledge Management Coordinator         7%         2%         8%           Project Office Administrator         34%         26%         20%           Relationship Manager         9%         0%         13%           Metrics Analyst         7%         7%         3%           Vendor Integration Manager         5%         7%         3%           Other         9%         9%         11%	» Program Manager	32%	41%	49%
Project Team Leader16%15%Project Scheduler9%7%8%Project Planner16%7%12%Project Controller25%20%15%Risk Management Coordinator11%2%11%Methodologist14%17%23%Business Analyst25%24%19%Benefits Management Coordinator2%2%4%Organization Development Analyst (or other HR-related position)9%4%3%Systems Analyst11%11%7%6%Communications Planner5%2%8%8%Project Office Administrator34%26%20%Metrics Analyst7%7%12%Vendor Integration Manager5%7%3%Other9%9%11%11%Project management experience of PMO staff (median)10 yrs10 yrs10 yrsPMO staff with PMPs43%46%46%	» Manager of Project Managers	32%	37%	35%
Project Scheduler9%7%8%Project Planner16%7%12%Project Controller25%20%15%Risk Management Coordinator11%2%11%Methodologist14%17%23%Business Analyst25%24%19%Benefits Management Coordinator2%2%4%Organization Development Analyst (or other HR-related position)9%4%3%Systems Analyst11%11%7%2%Systems Analyst11%11%7%2%Project Office Administrator7%2%8%Project Office Administrator34%26%20%Metrics Analyst9%0%13%Vendor Integration Manager5%7%3%Other9%0%11%11%Project management experience of PMO staff (median)10 yrs10 yrs10 yrsPMO staff with PMPs43%46%46%	» Project Manager	64%	72%	61%
Project Planner         16%         7%         12%           Project Controller         25%         20%         15%           Risk Management Coordinator         11%         2%         11%           Methodologist         14%         17%         23%           Business Analyst         25%         24%         19%           Benefits Management Coordinator         2%         2%         4%           Organization Development Analyst (or other HR-related position)         9%         4%         3%           Systems Analyst         11%         11%         7%         2%           Knowledge Management Coordinator         7%         2%         8%           Project Office Administrator         7%         2%         8%           Project Office Administrator         34%         26%         20%           Metrics Analyst         7%         12%         3%           Metrics Analyst         7%         2%         3%           Vendor Integration Manager         5%         7%         3%           Other         9%         0%         11%           Project management experience of PMO staff (median)         10 yrs         10 yrs           PMO staff with PMPs         43%	» Project Team Leader	16%	15%	15%
Project Controller25%20%15%Risk Management Coordinator11%2%11%Methodologist14%17%23%Business Analyst25%24%19%Benefits Management Coordinator2%2%4%Organization Development Analyst (or other HR-related position)9%4%3%Systems Analyst11%11%7%Knowledge Management Coordinator7%2%16%Communications Planner5%2%8%Project Office Administrator34%26%20%Metrics Analyst7%7%12%Metrics Analyst7%7%12%Vendor Integration Manager5%7%3%Other9%9%11%Project management experience of PMO staff (median)10 yrs10 yrs10 yrsPMO staff with PMPs43%46%46%	» Project Scheduler	9%	7%	8%
Notestimation11%2%11%Nethodologist14%17%23%Nethodologist14%17%23%Business Analyst25%24%19%Denefits Management Coordinator2%2%4%Organization Development Analyst (or other HR-related position)9%4%3%Systems Analyst11%11%7%6%Knowledge Management Coordinator7%2%16%Communications Planner5%2%8%Project Office Administrator34%26%20%Netrics Analyst7%7%12%Vendor Integration Manager5%7%3%Other9%9%11%Project management experience of PMO staff (median)10 yrs10 yrs10 yrsPMO staff with PMPs43%46%46%Percentage of PMOs that use contracted resources5%5%4%	» Project Planner	16%	7%	12%
Nethodologist14%17%23%> Business Analyst25%24%19%> Benefits Management Coordinator2%2%4%> Organization Development Analyst (or other HR-related position)9%4%3%> Systems Analyst11%11%7%> Knowledge Management Coordinator7%2%8%> Communications Planner5%2%8%> Project Office Administrator34%26%20%> Relationship Manager9%0%13%> Metrics Analyst7%7%12%> Vendor Integration Manager5%7%3%> Other9%9%11%Project management experience of PMO staff (median)10 yrs10 yrs10 yrsPMO staff with PMPs43%46%46%Percentage of PMOs that use contracted resources5%5%10	» Project Controller	25%	20%	15%
NoticeNotic	<ul> <li>Risk Management Coordinator</li> </ul>	11%	2%	11%
Benefits Management Coordinator2%2%4%> Organization Development Analyst (or other HR-related position)9%4%3%> Systems Analyst11%11%7%> Knowledge Management Coordinator7%2%16%> Communications Planner5%2%8%> Project Office Administrator34%26%20%> Relationship Manager9%0%13%> Metrics Analyst7%7%12%> Vendor Integration Manager5%7%3%> Other9%0%11%Project management experience of PMO staff (median)10 yrs10 yrsPMO staff with PMPs43%46%46%	» Methodologist	14%	17%	23%
Organization Development Analyst (or other HR-related position)9%4%3%> Systems Analyst11%11%7%> Knowledge Management Coordinator7%2%16%> Communications Planner5%2%8%> Project Office Administrator34%26%20%> Relationship Manager9%0%13%> Metrics Analyst7%7%12%> Vendor Integration Manager5%7%3%> Other9%0%11%Project management experience of PMO staff (median)10 yrs10 yrs10 yrsPMO staff with PMPs43%46%46%Percentage of PMOs that use contracted resources5%5%4%	» Business Analyst	25%	24%	19%
> Systems Analyst11%11%7%> Knowledge Management Coordinator7%2%16%> Communications Planner5%2%8%> Project Office Administrator34%26%20%> Relationship Manager9%0%13%> Metrics Analyst7%7%12%> Vendor Integration Manager5%7%3%> Other9%9%11%Project management experience of PMO staff (median)10 yrs10 yrsPMO staff with PMPs43%46%46%Percentage of PMOs that use contracted resources5%5%4%	<ul> <li>Benefits Management Coordinator</li> </ul>	2%	2%	4%
NumberNumbe	» Organization Development Analyst (or other HR-related position)	9%	4%	3%
Note of the constraint of the co	» Systems Analyst	11%	11%	7%
> Project Office Administrator34%26%20%> Relationship Manager9%0%13%> Metrics Analyst7%7%12%> Vendor Integration Manager5%7%3%> Other9%9%11%Project management experience of PMO staff (median)10 yrs10 yrs10 yrsPMO staff with PMPs43%46%46%Percentage of PMOs that use contracted resources5%5%5%	<ul> <li>Knowledge Management Coordinator</li> </ul>	7%	2%	16%
Yelationship Manager9%0%13%> Metrics Analyst7%7%12%> Vendor Integration Manager5%7%3%> Other9%9%11%Project management experience of PMO staff (median)10 yrs10 yrs10 yrsPMO staff with PMPs43%46%46%Percentage of PMOs that use contracted resources5%5%5%	<ul> <li>Communications Planner</li> </ul>	5%	2%	8%
Netrics Analyst7%7%12%> Vendor Integration Manager5%7%3%> Other9%9%11%Project management experience of PMO staff (median)10 yrs10 yrs10 yrsPMO staff with PMPs43%46%46%Percentage of PMOs that use contracted resources5%5%5%	<ul> <li>Project Office Administrator</li> </ul>	34%	26%	20%
> Vendor Integration Manager5%7%3%> Other9%9%9%11%Project management experience of PMO staff (median)10 yrs10 yrs10 yrsPMO staff with PMPs43%46%46%Percentage of PMOs that use contracted resources5%5%5%	» Relationship Manager	9%	0%	13%
> Other9%9%11%Project management experience of PMO staff (median)10 yrs10 yrs10 yrsPMO staff with PMPs43%46%46%Percentage of PMOs that use contracted resources	» Metrics Analyst	7%	7%	12%
Project management experience of PMO staff (median)10 yrs10 yrs10 yrsPMO staff with PMPs43%46%46%Percentage of PMOs that use contracted resources555	<ul> <li>Vendor Integration Manager</li> </ul>	5%	7%	3%
PMO staff with PMPs       43%       46%       46%         Percentage of PMOs that use contracted resources       43%       46%	» Other	9%	9%	11%
Percentage of PMOs that use contracted resources	Project management experience of PMO staff (median)	10 yrs	10 yrs	10 yrs
	PMO staff with PMPs	43%	46%	46%
Percentage of PMOs that use contracted resources	to manage projects/programs?	55%	52%	64%

Percentage of PMOs that use contracted resources

	SMALL <\$100M	MID-SIZE \$100M-\$1B	LARGE >\$1B
to manage PMO operational functions	12%	15%	15%
Percentage of PMOs involved in evaluating the project management competency of project managers	81%	65%	69%
Percentage of PMOs with an established career path for project management resources in place?	46%	42%	57%
Percentage of PMOs with a project management training program in place?	69%	48%	63%
Percentage of PMOs offering the following types of project management training			
» PM basics	66%	71%	85%
» Advanced PM skill development	34%	43%	56%
» PMP preparation	45%	38%	54%
<ul> <li>PM software tool training</li> </ul>	79%	67%	67%
» PM certificate or degree program	28%	43%	35%
» Agile project management	28%	19%	21%
» Leadership training	52%	57%	63%
<ul> <li>Business alignment training</li> </ul>	24%	52%	33%
» Other	3%	10%	4%
Number of days of training a PMO staff			
member receives per year (median)	5 days	5 days	5 days
Percentage of PMOs offering project management training using the following delivery formats			
» Onsite, classroom-based training using in-house trainers	82%	76%	79%
» Onsite, classroom-based training using external trainers	43%	48%	56%
» On-demand online training	57%	52%	83%
» Instructor-led online training	36%	24%	50%
» Public courses offered by external providers	68%	71%	67%
» Other	4%	0%	0%

CRUSS IABULATION. BY COMPANY SIZE			
	SMALL <\$100M	MID-SIZE \$100M-\$1B	LARGE >\$1B
PMO Challenges			
Percentage of PMOs whose the value has been seriously questioned in the last year			
<ul> <li>Not questioned at all</li> </ul>	32%	39%	31%
<ul> <li>Questioned by a few in the organization</li> </ul>	37%	43%	38%
<ul> <li>Questioned by more than a few in the organization</li> </ul>	20%	18%	185
<ul> <li>Questioned by many in the organization</li> </ul>	10%	0%	14%
» Organization considered closing the PMO	2%	0%	0%
Biggest challenges facing PMOs (percentage of PMOs)			
<ul> <li>Aligning projects to strategy</li> </ul>	28%	33%	17%
» Persistent "shadow" or misaligned projects	20%	23%	27%
<ul> <li>Measuring projects' strategic outcomes</li> </ul>	20%	28%	35%
» Slow reaction to changes in market or competitive environment	10%	9%	15%
» Demonstrating the added value of the PMO	43%	30%	45%
» Inadequate executive support	33%	28%	25%
<ul> <li>Having a clearly defined role for the PMO</li> </ul>	20%	33%	31%
» Applicability of the PMO to all projects	20%	42%	32%
<ul> <li>Assuring the consistent application of defined processes</li> </ul>	33%	35%	43%
<ul> <li>Getting reliable and accurate information from PMs</li> </ul>	43%	23%	28%%
<ul> <li>Project leaders with significant responsibility and little formal authority</li> </ul>	35%	33%	37%
» Inadequate resource management capability	38%	44%	28%
» Project managers with inadequate project management skills	38%	40%	32%
<ul> <li>Not enough project managers</li> </ul>	30%	35%	33%
» Organizational resistance to change	45%	42%	41%
» Having enough time/resources to devote to strategic activities	28%	44%	29%
<ul> <li>Providing adequate support for troubled projects</li> </ul>	40%	21%	20%
» PMO processes seen as overhead	50%	42%	55%
» Inadequate funding	30%	16%	20%
<ul> <li>Too decentralized an environment</li> </ul>	15%	12%	12%
» Other	0%	2%	3%
Performance and Capability			
Percentage of PMOs at each level of PMO capability			
» Level 0: None	7%	5%	1%
» Level 1: Basic	32%	30%	26%
» Level 2: Established	24%	27%	38%
» Level 3: Institutionalized	24%	30%	31%
» Level 4: Strategic	10%	7%	3%
<ul> <li>» Level 5: Best in Class</li> </ul>	2%	2%	1%
AVERAGE LEVEL OF PMO CAPABILITY	2.0	2.1	2.1
	2.0	۷.۱	۷.۱

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	SMALL <\$100M	MID-SIZE \$100M-\$1B	LARGE >\$1B
Value PMO has contributed to organization in past 12 months Percentage or dollar improvement on average			
<ul> <li>Percentage of non-aligned-to-strategy projects canceled</li> </ul>	10%	23%	15%
<ul> <li>Percentage decrease in failed projects</li> </ul>	40%	16%	18%
» Percentage cost savings per project (% of total project cost)	15%	11%	17%
<ul> <li>Percentage of projects delivered under budget</li> </ul>	34%	27%	34%
» Percentage of projects delivered ahead of schedule	27%	17%	22%
<ul> <li>Percentage improvement in productivity</li> </ul>	29%	29%	20%
<ul> <li>Percentage improvement in time to market</li> </ul>	23%	22%	18%
» Percentage improvement in customer satisfaction	37%	27%	22%
<ul> <li>Percentage improvement in projects aligned with business objectives</li> </ul>	52%	35%	42%
<ul> <li>Cost savings per project (in US Dollars)</li> </ul>	\$71K	\$725K	\$45K
Measurement of Value of PMO (above)			
<ul> <li>Percentage of statistics measured</li> </ul>	49%	15%	30%
<ul> <li>Percentage that are qualitative judgements</li> </ul>	74%	59%	59%
Extent PMO realized the following results			
(average rating of score from 1 to 5, where 1=to no extent, 5=to a very great extent)			
» PMO facilitates integration of strategic and operational decisions	3.1	2.7	2.6
» PMO improved the free information flow across org's boundaries	3.2	3.1	3.1
» PMO has the right people in place to successfully fulfill it's goals	3.0	2.9	3.0
» PMO actively participates in organization's strategic planning	3.1	2.7	2.8
» PMO has a highly visible sr. exec champion	3.4	3.4	3.2
» PMO has PM learning and development programs in place	2.9	2.7	2.9
» PMO's objectives are strategically aligned with the			
organization's objectives	3.5	3.5	3.5
AVERAGE PMO PERFORMANCE RATING	3.2	3.0	3.0
Extent organization realized the following results			
(average rating of score from 1 to 5, where 1=to no extent, 5=to a very great extent)			
» The organization's strategies are executed according to plan	3.0	3.0	3.0
» The organization's shareholders are satisfied	3.4	3.1	3.2
» The organization is financially successful	3.2	3.5	3.7
» Projects are completed on schedule and on budget	3.0	3.0	3.1
» Project customers are satisfied	3.4	3.3	3.3
» Project resources are allocated optimally	2.9	2.6	2.6
» Projects are aligned to the organization's business strategy	3.4	3.3	3.5
» The organization prioritizes projects effectively	2.9	2.8	2.9
AVERAGE ORGANIZATIONAL PERFORMANCE RATING	3.3	3.0	3.4

	SMALL <\$100M	MID-SIZE \$100M-\$1B	LARGE >\$1B
Priorities			
Percentage of organizations with the following high priorities over the next 12 months?			
Governance			
<ul> <li>Extend scope of PMO to strategic support</li> </ul>	40%	25%	34%
<ul> <li>Contribute to articulating the strategy</li> </ul>	36%	35%	20%
<ul> <li>Communicate strategy</li> <li>Duild better relationships with conject management</li> </ul>	33%	30%	31%
<ul> <li>Build better relationships with senior management</li> <li>Improve enterprise and strategic alignment</li> </ul>	48% 48%	35% 50%	45% 39%
<ul> <li>» Improve enterprise and strategic alignment</li> <li>» Implement/enhance governance process</li> </ul>	48% 48%	50% 53%	39% 68%
<ul> <li>Implement organizational change management process</li> </ul>	33%	35%	32%
<ul> <li>Align project roles around strategy</li> </ul>	40%	25%	30%
	1070	2070	0070
<ul> <li>Portfolio Management</li> <li>Extend scope of PMO to portfolio management</li> </ul>	33%	20%	35%
<ul> <li>Assess portfolio management capability</li> </ul>	31%	18%	36%
<ul> <li>Implement/update portfolio management software</li> </ul>	31%	38%	39%
<ul> <li>Implement/enhance portfolio management process</li> </ul>	45%	40%	57%
<ul> <li>Engage in PPM training or mentoring</li> </ul>	31%	30%	34%
Project/Program Management	50%	18%	41%
<ul> <li>» Implement/enhance/integrate lifecycle methodologies</li> <li>» Implement/enhance core PM processes</li> </ul>	62%	48%	41% 53%
<ul> <li>Implement/enhance project/program management software</li> </ul>	36%	40 <i>%</i> 25%	39%
<ul> <li>Implement project review process</li> </ul>	55%	30%	43%
<ul> <li>Institutionalize knowledge management/lessons learned process</li> </ul>	48%	33%	42%
Resource Optimization			
<ul> <li>Implement/enhance PM training</li> </ul>	43%	30%	39%
<ul> <li>Improve resource planning and forecasting process</li> </ul>	57%	55%	55%
<ul> <li>Increase operational staff within the PMO</li> </ul>	26%	25%	22%
<ul> <li>Implement/increase mentoring of project managers</li> </ul>	36%	38%	41%
<ul> <li>Implement demand management/capacity planning process</li> </ul>	40%	25%	34%
Performance Measurement			
<ul> <li>Implement/enhance performance measurement process</li> </ul>	57%	30%	38%
» Audit projects	55%	13%	43%
<ul> <li>Implement/enhance reporting, analytics, dashboard tools</li> </ul>	57%	43%	51%
<ul> <li>Measure and report on PMO value</li> </ul>	48%	23%	36%
<ul> <li>Measure and report on project manager training results</li> </ul>	24%	13%	16%
» Benefits realization	45%	33%	34%
Miscellaneous			
» Other	0%	0%	0%

CROSS TABULATION By Industry	FINANCE	INFO.	MFG.	PRO. SVCS	НЕАLTH
Respondent Profile					
Percentage of respondents with the following role					
» Chief Project Officer, CIO, or other C-Level	4%	0%	0%	30%	0%
» VP or Director-Level Business Management	4%	13%	7%	9%	4%
» VP or Director-Level Project/Program Management	42%	25%	15%	7%	25%
» Leader of the PMO (Director, Manager, Head, etc.)	17%	50%	44%	16%	46%
» PMO Staff Member	0%	0%	22%	5%	0%
» Project/Program Manager	29%	13%	11%	26%	185
» Other	4%	0%	0%	7%	7%
Percentage of respondents whose organizations have the following annual sales (US\$) $% \left( US^{\ast}\right) =0$					
» Less than \$100 million	9%	39%	4%	76%	20%
» \$100 million to \$1 billion	26%	35%	19%	17%	40%
» Greater than \$1 billion	65%	26%	78%	7%	40%
Geographic region company's headquarters is located					
» North America	83%	46%	74%	63%	96%
» Europe	8%	17%	19%	12%	0%
» Asia/Pacific	0%	0%	4%	5%	0%
» Central/South America	4%	25%	4%	14%	4%
» Middle East/Africa	4%	13%	0%	7%	0%

## **CROSS TABULATION: BY INDUSTRY**

CROSS TABULATION: BY INDUSTRY					_
	FINANCE	INFO.	MFG.	PRO. SVCS	НЕАLTH
PMO Size, Scope, Complexity					
Percentage of organizations with a PMO	88%	96%	93%	70%	100%
Percentage or organizations without a PMO that plan to implement one within the next year	0%	0%	0%	23%	0%
Number of projects organization works on per year (median)	80	46	75	75	88
Budget per project (median; US\$)	\$500K	\$107K	\$750K	\$200K	\$250K
Service span of the PMO					
» Enterprise/Strategic	57%	39%	28%	40%	32%
» Functional	0%	17%	28%	7%	4%
» Business unit (LOB)	10%	30%	12%	27%	11%
» IT	29%	13%	24%	20%	46%
» Other	5%	0%	8%	7%	7%
Primary focus of the PMO					
» Internal project focus (cost center)	90%	52%	84%	47%	96%
» External project focus (profit center)	10%	48%	16%	53%	4%
PMO age (median)	8 yrs	7 yrs	3 yrs	5 yrs	6 yrs
Percentage repondents whose PMO reports to the following role					
» CEO or equivalent	5%	4%	12%	41%	0%
» CIO or other C-Level	33%	26%	32%	28%	46%
» Executive Vice President	33%	17%	16%	7%	18%
» Vice President	10%	4%	20%	10%	18%
» Director	14%	43%	16%	10%	14%
» Other	5%	4%	4%	3%	4%
Percentage of project managers who report to the PMO	54%	52%	40%	76%	65%
Annual PMO budget (median; US\$)	\$2.1M	\$265K	\$400K	\$150K	\$1.5M
Annual budget for the projects supported/ managed by the PMO (median; US\$)	\$2*M	\$1.4M	\$10M	\$5M	\$16M

## CROSS TABULATION: BY INDUSTRY

	FINANCE	INFO.	MFG.	PRO. SVCS	HEALTH
PMO Functions					
GOVERNANCE Percentage of PMOs performing the following functions					
<ul> <li>Business liaison</li> </ul>	50%	20%	42%	33%	38%
<ul> <li>Organizational strategic planning participation</li> </ul>	80%	30%	54%	44%	50%
<ul> <li>Alignment of projects with strategic objectives</li> </ul>	80%	45%	71%	56%	77%
<ul> <li>Governance or steering committee facilitation</li> </ul>	80%	60%	46%	67%	69%
<ul> <li>Executive management advice/support</li> </ul>	65%	60%	33%	78%	62%
<ul> <li>Enterprise risk management</li> </ul>	30%	40%	29%	37%	15%
<ul> <li>Clarifying decision responsibility</li> </ul>	40%	40%	38%	44%	35%
<ul> <li>Regulatory or legal compliance</li> </ul>	35%	30%	13%	30%	35%
» Business plan administration	35%	35%	25%	19%	27%
<ul> <li>Process compliance review</li> </ul>	45%	45%	54%	48%	38%
<ul> <li>Roles and responsibilities documentation</li> </ul>	70%	75%	63%	70%	69%
» Governance process implementation/management	65%	85%	54%	70%	62%
<ul> <li>Organizational change management</li> </ul>	30%	35%	46%	59%	38%
» None of the above	0%	5%	0%	0%	4%
» Other	5%	10%	13%	4%	8%
PORTFOLIO MANAGEMENT					
Percentage of PMOs performing the following functions					
<ul> <li>Identifying strategic projects</li> </ul>	45%	20%	41%	42%	38%
<ul> <li>Validating strategic alignment</li> </ul>	25%	20%	41%	38%	50%
<ul> <li>Reallocation of budget and resources</li> </ul>	30%	25%	14%	38%	46%
» Portfolio rebalance/reprioritization	25%	30%	27%	38%	19%
<ul> <li>Portfolio management strategy formulation</li> </ul>	45%	15%	23%	33%	27%
<ul> <li>Portfolio governance and oversight</li> </ul>	60%	40%	41%	58%	65%
<ul> <li>Facilitation of executive involvement</li> </ul>	75%	30%	32%	38%	46%
<ul> <li>Portfolio analysis (including project selection and prioritization)</li> </ul>	55%	35%	50%	63%	65%
<ul> <li>Portfolio planning (including resource allocation and scheduling)</li> </ul>	65%	30%	36%	54%	65%
<ul> <li>Portfolio tracking (performance monitoring)</li> </ul>	80%	60%	50%	71%	62%
<ul> <li>Portfolio communications management</li> </ul>	50%	25%	36%	46%	62%
<ul> <li>Portfolio risk management</li> </ul>	35%	30%	23%	58%	27%
<ul> <li>Project interdependency management</li> </ul>	45%	30%	50%	42%	46%
<ul> <li>Portfolio management software implementation/management</li> </ul>	50%	30%	50%	63%	50%
<ul> <li>Portfolio review board/policy process implementation/management</li> </ul>	60%	20%	27%	58%	42%
<ul> <li>Portfolio management process implementation/management</li> </ul>	60%	35%	36%	71%	69%
<ul> <li>Portfolio benefits realization tracking</li> </ul>	35%	15%	27%	38%	23%
» None of the above	0%	15%	5%	8%	12%
» Other	0%	0%	14%	0%	0%

## **CROSS TABULATION: BY INDUSTRY**

CROSS TABULATION: BY INDUSTRY					
	NOE			PRO. SVCS	モ
	FINANCE	INFO.	MFG.	PRO.	НЕАLTH
PROJECT/PROGRAM MANAGEMENT					
Percentage of PMOs performing the following functions					
<ul> <li>Business requirements planning</li> </ul>	55%	40%	32%	52%	74%
<ul> <li>Benefits realization planning</li> </ul>	35%	45%	27%	37%	22%
<ul> <li>Project/program benefits realization tracking</li> </ul>	35%	50%	50%	52%	41%
<ul> <li>Change control and issue tracking</li> </ul>	80%	70%	50%	63%	70%
» Interface with functional units (finance, procurement, HR, IT)	70%	75%	64%	63%	67%
<ul> <li>Interface with customers/suppliers</li> </ul>	60%	55%	41%	48%	44%
» Multi-project coordination	75%	55%	59%	67%	81%
<ul> <li>Project/program management software implementation/mgt</li> </ul>	65%	80%	55%	74%	63%
» Lifecycle management (agile, SDLC, NPD, etc.)	55%	50%	45%	52%	56%
<ul> <li>Project opportunity/assessment process development</li> </ul>	40%	45%	32%	48%	41%
» PM methodology, standards implementation/management	90%	100%	82%	85%	89%
<ul> <li>Project policies, procedures, templates implementation/mgt</li> </ul>	80%	85%	86%	78%	89%
<ul> <li>Identify and manage stakeholder dependencies</li> </ul>	50%	40%	41%	52%	48%
» None of the above	0%	0%	5%	0%	0%
» Other	0%	5%	0%	0%	4%
RESOURCE OPTIMIZATION					
Percentage of PMOs performing the following functions	700/	0.50/	000/	100/	4.4.07
» Capacity management	70%	65%	32%	46%	41%
» Demand management	45%	55%	32%	42%	33%
» Resource forecasting	55%	55%	32%	58%	63%
» Management of project managers	70%	55%	45%	65%	70%
» Management of project planners/controllers	25%	25%	18%	38%	22%
<ul> <li>Management of business analysts</li> </ul>	25%	10%	14%	31%	22%
<ul> <li>Project professional hiring</li> </ul>	45%	55%	27%	46%	48%
<ul> <li>Resource identification/selection</li> </ul>	45%	30%	23%	42%	41%
» Skills identification	40%	55%	23%	50%	30%
<ul> <li>Resource risk assessment</li> </ul>	35%	45%	23%	46%	14%
<ul> <li>Project manager performance evaluation</li> </ul>	60%	50%	36%	58%	63%
<ul> <li>Project management career path development</li> </ul>	55%	60%	68%	54%	41%
<ul> <li>PM training curriculum development and coordination</li> </ul>	45%	60%	45%	62%	52%
<ul> <li>PM training delivery</li> </ul>	50%	70%	68%	58%	48%
<ul> <li>PM coaching and mentoring</li> </ul>	75%	80%	73%	69%	74%
<ul> <li>PM training needs requirements and contracting</li> <li>Requirement process implementation (management)</li> </ul>	45%	80%	59%	54%	56%
<ul> <li>Resource management process implementation/management</li> <li>Lab description development/maintenance</li> </ul>	45%	40%	32%	46%	63%
<ul> <li>Job description development/maintenance</li> <li>Staffing antimization</li> </ul>	40%	50%	18%	42%	41%
<ul> <li>Staffing optimization</li> </ul>	25%	40%	23%	46%	33%
<ul> <li>None of the above</li> </ul>	0%	0%	5%	8%	4%
» Other	0%	0%	0%	0%	0%

# **CROSS TABULATION: BY INDUSTRY**

CROSS TABULATION: BY INDUSTRY					
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	FINANCE	INFO.	MFG.	Õ.	HEALTH
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PERFORMANCE MEASUREMENT					
Percentage of PMOs performing the following functions					
» Key performance indicator/performance measures development	58%	55%	64%	52%	40%
» PMO performance monitoring/controlling	47%	40%	45%	72%	56%
<ul> <li>Benefits realization analysis/reporting</li> </ul>	37%	25%	23%	44%	12%
<ul> <li>Project performance monitoring/controlling</li> </ul>	68%	85%	59%	72%	60%
<ul> <li>Portfolio performance monitoring/controlling</li> </ul>	37%	50%	45%	64%	52%
<ul> <li>Product of the project benefit tracking</li> </ul>	5%	10%	14%	32%	12%
<ul> <li>Project auditing</li> </ul>	53%	60%	59%	60%	48%
<ul> <li>Dashboard/scorecard implementation/management</li> </ul>	68%	65%	59%	68%	84%
<ul> <li>Performance measurement process implementation/mgt</li> </ul>	47%	30%	32%	56%	20%
<ul> <li>Portfolio/program/project management benchmarking</li> </ul>	37%	55%	18%	40%	40%
<ul> <li>Project manager training results measurement</li> </ul>	11%	30%	23%	36%	12%
<ul> <li>Communicate PMO's business value to business peers</li> </ul>	58%	40%	32%	52%	40%
» Communicate portfolio management's business value to business peers	32%	10%	18%	32%	28%
» Communicate project/program mgmt's business value to business peers	53%	40%	14%	32%	52%
» Continuous improvement initiatives	42%	55%	41%	56%	60%
» None of the above	5%	0%	0%	8%	0%
» Other	0%	0%	0%	0%	0%
Financial Management					
Percentage of PMOs performing the following functions					
» Activity-based costing (to derive total cost of PMO service)	12%	16%	9%	42%	22%
<ul> <li>Resource cost translation (applied to business units)</li> </ul>	29%	26%	18%	33%	9%
<ul> <li>Internal cost allocation (chargebacks to business units)</li> </ul>	35%	42%	36%	46%	48%
» Develop, implement, or monitor integrated financial mngt processes	35%	26%	9%	50%	30%
» Strategic projects' ROI validation	35%	26%	18%	38%	25%
» None of the above	24%	32%	45%	25%	26%
» Other	0%	11%	0%	0%	4%
Methodologies the PMO focuses on					
» PMBOK <sup>®</sup> Guide	61%	75%	68%	76%	80%
<ul> <li>Agile Development (Scrum, Extreme Programming, etc.)</li> </ul>	44%	20%	32%	36%	36%
<ul> <li>Agile Project Management</li> </ul>	56%	40%	45%	48%	48%
» Scaled Agile (SAFe)	0%	0%	9%	4%	8%
» Waterfall	78%	55%	73%	48%	76%
» Lean	22%	25%	27%	16%	32%
» Prince2	11%	20%	5%	8%	05
» ITIL	11%	25%	5%	28%	16%
» Six Sigma	11%	10%	23%	8%	205
» Stage-Gate	22%	20%	59%	24%	36%
» In-house developed	39%	30%	41%	36%	20%
» Other	6%	10%	5%	16%	0%

#### **CROSS TABULATION: BY INDUSTRY**

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	FINANCE	INFO.	MFG.	PRO. SVCS	HEALTH
PMO Staffing and Project Managers					
PMO staff size (median)	17	10	8	8	16
Percentage of PMOs with someone holding the following positions					
» Head of the PMO (Director, Manager, etc.)	83%	63%	90%	88%	92%
» Mentor/Coach	11%	11%	29%	28%	13%
» Project Portfolio Manager	44%	32%	38%	40%	42%
» Program Manager	56%	53%	38%	56%	42%
» Manager of Project Managers	39%	37%	24%	35%	58%
» Project Manager	72%	68%	52%	64%	92%
» Project Team Leader	17%	16%	10%	28%	85
» Project Scheduler	0%	5%	19%	12%	4%
» Project Planner	11%	0%	14%	24%	8%
» Project Controller	11%	26%	19%	36%	85
» Risk Management Coordinator	6%	5%	14%	16%	0%
» Methodologist	33%	26%	24%	20%	17%
» Business Analyst	22%	21%	10%	28%	33%
» Benefits Management Coordinator	6%	0%	5%	4%	0%
» Organization Development Analyst (or other HR-related position)	0%	5%	5%	12%	0%
» Systems Analyst	0%	5%	5%	20%	17%
» Knowledge Management Coordinator	6%	16%	5%	8%	4%
» Communications Planner	6%	0%	10%	8%	8%
» Project Office Administrator	22%	42%	14%	36%	25%
» Relationship Manager	6%	11%	14%	12%	8%
» Metrics Analyst	0%	11%	14%	8%	8%
<ul> <li>Vendor Integration Manager</li> </ul>	6%	5%	0%	12%	0%
» Other	6%	0%	10%	4%	13%
Project management experience of PMO staff (median)	10 yrs	9 yrs	10 yrs	10 yrs	10 yrs
PMO staff with PMPs	34%	35%	42%	50%	60%
Percentage of PMOs that use contracted resources to manage projects/programs?	67%	32%	43%	52%	63%

#### **CROSS TABULATION: BY INDUSTRY**

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	FINANCE	INFO.	MFG.	PRO. SVCS	НЕАLТН
Percentage of PMOs that use contracted resources to manage PMO operational functions	17%	11%	10%	13%	13%
Percentage of PMOs involved in evaluating the project management competency of project managers	56%	84%	67%	87%	76%
Percentage of PMOs with an established career path for project management resources in place?	59%	74%	48%	59%	40%
Percentage of PMOs with a project management training program in place?	33%	79%	71%	70%	485
Percentage of PMOs offering the following types of project management training					
» PM basics	33%	60%	93%	75%	92%
» Advanced PM skill development	17%	53%	53%	63%	50%
» PMP preparation	33%	47%	40%	63%	42%
» PM software tool training	67%	47%	67%	88%	83%
» PM certificate or degree program	50%	40%	13%	38%	42%
» Agile project management	17%	33%	20%	44%	25%
» Leadership training	17%	73%	60%	75%	50%
» Business alignment training	50%	33%	13%	38%	17%
» Other	0%	13%	0%	0%	8%
Number of days of training a PMO staff					
member receives per year (median)	5 dys	6 dys	5 dys	10 dys	5 dys
Percentage of PMOs offering project management training using the following delivery formats					
» Onsite, classroom-based training using in-house trainers	83%	73%	73%	87%	75%
» Onsite, classroom-based training using external trainers	50%	47%	60%	40%	50%
» On-demand online training	67%	73%	73%	80%	58%
» Instructor-led online training	33%	60%	33%	47%	17%
» Public courses offered by external providers	67%	73%	80%	47%	58%
» Other	0%	0%	0%	7%	0%

#### **CROSS TABULATION: BY INDUSTRY**

	FINANCE	INFO.	MFG.	PRO. SVCS	HEALTH
PMO Challenges					
Percentage of PMOs whose the value has been seriously questioned in the last year					
» Not questioned at all	18%	47%	33%	36%	40%
» Questioned by a few in the organization	53%	26%	29%	36%	44%
» Questioned by more than a few in the organization	12%	21%	34%	14%	16%
<ul> <li>Questioned by many in the organization</li> <li>Questioned space the DMO</li> </ul>	12%	5%	14%	14%	0%
<ul> <li>Organization considered closing the PMO</li> </ul>	6%	0%	0%	0%	0%
Biggest challenges facing PMOs (percentage of PMOs)	0.40/	010/	100/	000/	010/
<ul> <li>Aligning projects to strategy</li> <li>Persistent "shadow" or misaligned projects</li> </ul>	24% 35%	21% 16%	19% 29%	23% 32%	21% 13%
<ul> <li>Measuring projects' strategic outcomes</li> </ul>	53%	21%	29%	9%	33%
<ul> <li>Slow reaction to changes in market or competitive environment</li> </ul>	6%	11%	14%	14%	4%
<ul> <li>Demonstrating the added value of the PMO</li> </ul>	41%	32%	52%	45%	25%
» Inadequate executive support	24%	16%	48%	18%	33%
<ul> <li>Having a clearly defined role for the PMO</li> </ul>	18%	11%	38%	32%	29%
<ul> <li>Applicability of the PMO to all projects</li> </ul>	18%	37%	48%	18%	21%
<ul> <li>Assuring the consistent application of defined processes</li> </ul>	47%	26%	57%	36%	38%
<ul> <li>Getting reliable and accurate information from PMs</li> <li>Disject leaders with significant regraphibility and little formal with critic.</li> </ul>	24%	26%	33%	36%	25%
<ul> <li>Project leaders with significant responsibility and little formal authority</li> <li>Inadequate resource management capability</li> </ul>	41% 41%	26% 32%	38% 33%	27% 32%	42% 42%
<ul> <li>Project managers with inadequate project management skills</li> </ul>	24%	47%	43%	45%	42 <i>%</i> 21%
<ul> <li>Not enough project managers</li> </ul>	24%	21%	38%	23%	42%
<ul> <li>Organizational resistance to change</li> </ul>	47%	21%	52%	45%	42%
» Having enough time/resources to devote to strategic activities	12%	26%	19%	50%	46%
<ul> <li>Providing adequate support for troubled projects</li> </ul>	18%	42%	14%	32%	17%
» PMO processes seen as overhead	47%	47%	52%	55%	67%
» Inadequate funding	24%	5%	19%	32%	21%
<ul> <li>Too decentralized an environment</li> </ul>	6%	5%	14%	5%	25%
» Other	12%	0%	0%	0%	0%
Performance and Capability					
Percentage of PMOs at each level of PMO capability					
» Level 0: None	0%	0%	0%	5%	4%
» Level 1: Basic	29%	26%	48%	23%	20%
» Level 2: Established	29%	26%	43%	23%	24%
» Level 3: Institutionalized	29%	32%	10%	27%	48%
» Level 4: Strategic	6%	16%	0%	14%	4%
» Level 5: Best in Class	6%	0%	0%	9%	0%
AVERAGE LEVEL OF PMO CAPABILITY	2.3	2.4	1.6	2.5	2.3

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# CROSS TABULATION: BY INDUSTRY

	FINANCE	INFO.	MFG.	PRO. SVCS	HEALTH
Value PMO has contributed to organization in past 12 months Percentage or dollar improvement on average					
<ul> <li>Percentage of non-aligned-to-strategy projects canceled</li> </ul>	11%	12%	13%	195	185
» Percentage decrease in failed projects	13%	56%	20%	21%	275
<ul> <li>Percentage cost savings per project (% of total project cost)</li> </ul>	7%	10%	15%	23%	23%
<ul> <li>Percentage of projects delivered under budget</li> </ul>	32%	31%	28%	42%	31%
» Percentage of projects delivered ahead of schedule	19%	31%	18%	26%	19%
<ul> <li>Percentage improvement in productivity</li> </ul>	11%	32%	11%	35%	33%
<ul> <li>Percentage improvement in time to market</li> </ul>	8%	19%	11%	28%	23%
» Percentage improvement in customer satisfaction	21%	28%	18%	34%	27%
» Percentage improvement in projects aligned with business objectives	69%	29%	29%	50%	58%
<ul> <li>Cost savings per project (in US Dollars)</li> </ul>	\$125K	\$6K	\$37K	\$77K	\$8K
Measurement of Value of PMO (above)					
<ul> <li>Percentage of statistics measured</li> </ul>	38%	33%	30%	55%	21%
<ul> <li>Percentage that are qualitative judgements</li> </ul>	60%	59%	50%	70%	65%
Extent PMO realized the following results					
(average rating of score from 1 to 5, where 1=to no extent, 5=to a very great extent)					
» PMO facilitates integration of strategic and operational decisions	2.9	2.4	2.4	3.1	2.9
» PMO improved the free information flow across org's boundaries	3.0	3.4	2.7	3.5	3.4
» PMO has the right people in place to successfully fulfill it's goals	3.0	3.2	2.6	3.2	3.2
» PMO actively participates in organization's strategic planning	3.3	2.4	2.7	3.0	2.8
» PMO has a highly visible sr. exec champion	3.3	3.4	2.8	3.7	3.7
» PMO has PM learning and development programs in place	2.3	3.4	2.5	3.1	2.9
» PMO's objectives are strategically aligned with the org's objectives	3.6	3.5	3.3	3.7	3.6
AVERAGE PMO PERFORMANCE RATING	3.1	3.1	2.7	3.3	3.2
Extent organization realized the following results					
(average rating of score from 1 to 5, where 1=to no extent, 5=to a very great extent)					
» The organization's strategies are executed according to plan	3.1	2.9	2.5	3.3	3.2
» The organization's shareholders are satisfied	3.1	3.4	2.7	3.7	3.0
» The organization is financially successful	3.7	4.0	3.1	3.5	3.5
» Projects are completed on schedule and on budget	3.1	3.2	2.7	3.5	3.1
<ul> <li>Project customers are satisfied</li> </ul>	3.3	3.5	2.8	3.9	3.5
<ul> <li>Project resources are allocated optimally</li> </ul>	2.9	2.9	2.2	3.0	2.5
» Projects are aligned to the organization's business strategy	3.6	3.4	2.9	3.7	3.6
» The organization prioritizes projects effectively	3.3	2.7	2.3	3.4	2.9
AVERAGE ORGANIZATIONAL PERFORMANCE RATING	3.3	3.3	2.7	3.5	3.2

#### CROSS TABULATION: BY INDUSTRY

	FINANCE	INFO.	MFG.	PRO. SVCS	НЕАLTH
Priorities					
Percentage of organizations with the following high priorities over the next 12 months?					
Governance					
<ul> <li>Extend scope of PMO to strategic support</li> </ul>	21%	29%	43%	50%	35%
<ul> <li>Contribute to articulating the strategy</li> <li>Communicate strategy</li> </ul>	7% 14%	35% 29%	33% 43%	27% 32%	22% 22%
<ul> <li>Communicate strategy</li> <li>Build better relationships with senior management</li> </ul>	29%	29% 24%	43% 52%	32 <i>%</i> 41%	22% 57%
<ul> <li>» Improve enterprise and strategic alignment</li> </ul>	29 <i>%</i> 64%	24 <i>%</i> 41%	29%	36%	52%
<ul> <li>Implement/enhance governance process</li> </ul>	64%	53%	2070 67%	55%	74%
<ul> <li>Implement organizational change management process</li> </ul>	21%	35%	52%	41%	305
<ul> <li>Align project roles around strategy</li> </ul>	36%	24%	43%	27%	22%
Portfolio Management					
<ul> <li>Extend scope of PMO to portfolio management</li> </ul>	29%	18%	38%	18%	43%
<ul> <li>Assess portfolio management capability</li> </ul>	36%	29%	43%	23%	30%
<ul> <li>Implement/update portfolio management software</li> </ul>	29%	24%	38%	41%	48%
» Implement/enhance portfolio management process	64%	24%	48%	45%	61%
<ul> <li>Engage in PPM training or mentoring</li> </ul>	29%	12%	48%	50%	22%
Project/Program Management					
<ul> <li>Implement/enhance/integrate lifecycle methodologies</li> </ul>	43%	53%	38%	50%	35%
<ul> <li>Implement/enhance core PM processes</li> </ul>	50%	65%	52%	64%	43%
» Implement/enhance project/program management software	21%	35%	29%	45%	48%
» Implement project review process	29%	41%	52%	55%	35%
» Institutionalize knowledge management/lessons learned process	21%	35%	48%	59%	30%
Resource Optimization					
» Implement/enhance PM training	36%	41%	48%	64%	30%
<ul> <li>Improve resource planning and forecasting process</li> </ul>	43%	47%	62%	45%	91%
» Increase operational staff within the PMO	7%	6%	38%	41%	26%
» Implement/increase mentoring of project managers	50%	35%	52%	41%	17%
» Implement demand management/capacity planning process	36%	29%	43%	27%	52%
Performance Measurement					
» Implement/enhance performance measurement process	36%	24%	33%	55%	42%
» Audit projects	29%	29%	52%	55%	35%
» Implement/enhance reporting, analytics, dashboard tools	36%	65%	62%	50%	61%
» Measure and report on PMO value	43%	18%	48%	50%	26%
<ul> <li>Measure and report on project manager training results</li> </ul>	7%	12%	33%	27%	4%
» Benefits realization	36%	35%	24%	50%	30%
Miscellaneous					
» Other	0%	0%	0%	0%	0%

# CROSS TABULATION By PMO vs. No PMO

	PMO Exists	No PMO
Respondent Profile		
Percentage of respondents with the following role		
» Chief Project Officer, CIO, or other C-Level	7%	9%
» VP or Director-Level Business Management	6%	7%
» VP or Director-Level Project/Program Management	18%	18%
» Leader of the PMO (Director, Manager, Head, etc.)	37%	33%
» PMO Staff Member	7%	8%
» Project/Program Manager	18%	21%
» Other	7%	7%
Percentage of respondents whose organizations have the following annual sales (US\$)		
<ul> <li>Less than \$100 million</li> </ul>	29%	34%
» \$100 million to \$1 billion	26%	28%
» Greater than \$1 billion	44%	40%
Percentage of respondents in the following industries		
» Finance & Insurance	11%	11%
» Information	12%	12%
» Manufacturing	16%	1%
» Professional & Technical Services	18%	6%
» Pharmaceutical & Biotechnology	1%	1%
» Public Administration	8%	0%
» Healthcare & Social Services	15%	0%
» Education	3%	0%
» Energy	8%	1%
» Retail	1%	0%
» Other	8%	2%
Geographic region company's headquarters is located		
» North America	72%	70%
» Europe	12%	9%
» Asia/Pacific	4%	6%
» Central/South America	8%	12%
» Middle East/Africa	5%	3%

#### **CROSS TABULATION: BY PMO-NO PMO**

	PMO Exists	No PMO
Priorities		
Percentage of organizations with the following high priorities over the next 12 months?		
<ul> <li>Governance</li> <li>Extend scope of PMO to strategic support</li> <li>Contribute to articulating the strategy</li> <li>Communicate strategy</li> <li>Build better relationships with senior management</li> <li>Improve enterprise and strategic alignment</li> <li>Implement/enhance governance process</li> <li>Implement organizational change management process</li> <li>Align project roles around strategy</li> </ul>	36% 29% 31% 43% 45% 59% 34% 31%	0% 20% 40% 40% 50% 30% 40%
<ul> <li>Portfolio Management</li> <li>Extend scope of PMO to portfolio management</li> <li>Assess portfolio management capability</li> <li>Implement/update portfolio management software</li> <li>Implement/enhance portfolio management process</li> <li>Engage in PPM training or mentoring</li> </ul>	32% 30% 36% 51% 30%	20% 30% 40% 30% 60%
<ul> <li>Project/Program Management</li> <li>Implement/enhance/integrate lifecycle methodologies</li> <li>Implement/enhance core PM processes</li> <li>Implement/enhance project/program management software</li> <li>Implement project review process</li> <li>Institutionalize knowledge management/lessons learned process</li> </ul>	38% 53% 36% 41% 41%	30% 60% 20% 70% 40%
<ul> <li>Resource Optimization</li> <li>Implement/enhance PM training</li> <li>Improve resource planning and forecasting process</li> <li>Increase operational staff within the PMO</li> <li>Implement/increase mentoring of project managers</li> <li>Implement demand management/capacity planning process</li> </ul>	38% 55% 25% 39% 34%	30% 70% 10% 30% 30%
<ul> <li>Performance Measurement</li> <li>Implement/enhance performance measurement process</li> <li>Audit projects</li> <li>Implement/enhance reporting, analytics, dashboard tools</li> <li>Measure and report on PMO value</li> <li>Measure and report on project manager training results</li> <li>Benefits realization</li> </ul>	40% 38% 53% 37% 17% 36%	50% 40% 20% 20% 20% 50%
Miscellaneous » Other	0%	0%
	070	U 70

CROSS TABULATION By PMO Service Span	ENTERPRISE	FUNCTIONAL	BUSI. UNIT	F
Respondent Profile				
<ul> <li>Percentage of respondents with the following role</li> <li>Chief Project Officer, CIO, or other C-Level</li> <li>VP or Director-Level Business Management</li> <li>VP or Director-Level Project/Program Management</li> <li>Leader of the PMO (Director, Manager, Head, etc.)</li> <li>PMO Staff Member</li> <li>Project/Program Manager</li> <li>Other</li> </ul>	11% 7% 21% 36% 4% 12% 9%	0% 9% 18% 27% 23% 18% 5%	0% 4% 14% 43% 11% 25% 4%	8% 4% 16% 38% 6% 20% 8%
Percentage of respondents whose organizations have	0,0	0,0	170	0,0
<ul> <li>the following annual sales (US\$)</li> <li>Less than \$100 million</li> <li>\$100 million to \$1 billion</li> <li>Greater than \$1 billion</li> </ul> Percentage of respondents in the following industries <ul> <li>Finance &amp; Insurance</li> <li>Information</li> <li>Manufacturing</li> <li>Professional &amp; Technical Services</li> <li>Pharmaceutical &amp; Biotechnology</li> <li>Public Administration</li> <li>Healthcare &amp; Social Services</li> </ul>	34% 32% 34% 15% 12% 10% 16% 1% 10%	18% 32% 50% 0% 18% 36% 14% 0% 9% 5%	30% 19% 52% 7% 25% 11% 29% 0% 4% 11%	29% 18% 53% 12% 6% 16% 12% 2% 6% 26%
<ul> <li>» Education</li> <li>» Energy</li> <li>» Retail</li> <li>» Other</li> </ul>	1% 12% 0% 11%	0% 5% 0% 14%	4% 7% 0% 4%	6% 6% 4% 4%
<ul> <li>Geographic region company's headquarters is located</li> <li>North America</li> <li>Europe</li> <li>Asia/Pacific</li> <li>Central/South America</li> <li>Middle East/Africa</li> </ul>	72% 9% 4% 12% 4%	55% 27% 5% 9% 5%	64% 7% 7% 14%	78% 16% 2% 2%

CROSS TABULATION: BY PMO SERVICE SPAN	ENTERPRISE	FUNCTIONAL	BUSI. UNIT	F
PMO Size, Scope, Complexity				
Number of projects organization works on per year (median)	50	80	38	90
Budget per project (median; US\$)	\$500K	\$625K	\$250K	\$200K
Primary focus of the PMO				
» Internal project focus (cost center)	71%	73%	68%	96%
» External project focus (profit center)	29%	27%	32%	4%
PMO age (median)	5 yrs	4 yrs	5 yrs	5 yrs
Percentage repondents whose PMO reports to the following role				
» CEO or equivalent	23%	23%	11%	4%
» CIO or other C-Level	42%	5%	15%	50%
» Executive Vice President	10%	14%	7%	18%
» Vice President	7%	27%	19%	12%
» Director	14%	27%	41%	10%
» Other	4%	5%	7%	6%
Percentage of project managers who report to the PMO	48%	46%	52%	59%
Annual PMO budget (median; US\$)	\$500K	\$175K	\$500K	\$665K
Annual budget for the projects supported/ managed by the PMO (median; US\$)	\$10M	\$2M	\$5M	\$13M

CROSS TABULATION: BY PMO SERVICE SPAN	1		
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PMO Functions			
GOVERNANCE			
Percentage of PMOs performing the following functions			
» Business liaison 32%	35%	32%	37%
» Organizational strategic planning participation 59%	45%	44%	41%
» Alignment of projects with strategic objectives 78%	70%	52%	61%
» Governance or steering committee facilitation 68%	50%	52%	63%
» Executive management advice/support 69%	45%	68%	52%
» Enterprise risk management 44%	40%	20%	13%
<ul> <li>» Clarifying decision responsibility</li> <li>40%</li> </ul>	40%	24%	33%
» Regulatory or legal compliance 23%	30%	36%	28%
<ul> <li>» Business plan administration</li> <li>27%</li> </ul>	15%	36%	20%
» Process compliance review 46%	70%	28%	54%
<ul> <li>» Roles and responsibilities documentation</li> <li>64%</li> </ul>	75%	44%	80%
<ul> <li>» Governance process implementation/management</li> <li>79%</li> </ul>	65%	52%	67%
<ul> <li>» Organizational change management</li> <li>55%</li> </ul>	30%	24%	285
» None of the above 3%	10%	0%	0%
» Other 6%	10%	8%	4%
PORTFOLIO MANAGEMENT			
Percentage of PMOs performing the following functions			
» Identifying strategic projects 44%	45%	25%	24%
» Validating strategic alignment 45%	35%	13%	40%
» Reallocation of budget and resources 43%	20%	21%	36%
<ul> <li>Portfolio rebalance/reprioritization</li> <li>37%</li> </ul>	10%	17%	24%
» Portfolio management strategy formulation 47%	20%	8%	16%
» Portfolio governance and oversight 75%	35%	38%	56%
» Facilitation of executive involvement 55%	20%	33%	38%
<ul> <li>Portfolio analysis (including project selection and prioritization)</li> <li>59%</li> </ul>	50%	33%	51%
» Portfolio planning (including resource allocation and scheduling) 59%	30%	42%	49%
<ul> <li>» Portfolio tracking (performance monitoring)</li> <li>81%</li> </ul>	45%	42%	69%
» Portfolio communications management 61%	15%	38%	44%
» Portfolio risk management 49%	40%	33%	9%
» Project interdependency management 56%	30%	21%	42%
» Portfolio management software implementation/management 63%	25%	25%	51%
» Portfolio review board/policy process implementation/management 53%	25%	17%	51%
» Portfolio management process implementation/management 64%	30%	46%	56%
» Portfolio benefits realization tracking 47%	5%	4%	13%
» None of the above 4%	15%	13%	75
» Other 1%	5%	4%	2%

# **CROSS TABULATION: BY PMO SERVICE SPAN**

CROSS TABULATION: BY PMO SERVICE SPANImage: Base of the second secon
PROJECT/PROGRAM MANAGEMENT Percentage of PMOs performing the following functionsSusiness requirements planning45%35%50%60%> Business requirements planning45%35%17%23%> Project/program benefits realization tracking54%45%33%36%> Change control and issue tracking70%65%71%62%> Interface with functional units (finance, procurement, HR, IT)63%66%58%47%> Interface with customers/suppliers43%60%58%47%> Multi-project coordination72%65%54%66%> Project/program management software implementation/mgt71%55%67%57%> Lifecycle management (agile, SDLC, NPD, etc.)50%40%33%32%> Project oportunity/assesment process development45%25%38%32%> PM methodology, standards implementation/mgt91%90%67%85%> Project policies, procedures, templates implementation/mgt89%90%75%79%> Identify and manage stakeholder dependencies54%65%33%30%> None of the above1%0%0%4%4%
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Percentage of PMOs performing the following functionsImage: sequence of PMOs performing following
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» None of the above         1%         0%         0%         4%
» Other 3% 5% 0% 2%
RESOURCE OPTIMIZATION
Percentage of PMOs performing the following functions
» Capacity management 45% 35% 33% 46%
» Demand management 34% 20% 21% 50%
» Resource forecasting 45% 25% 50% 54%
» Management of project managers 59% 50% 61%
» Management of project planners/controllers 37% 15% 21% 15%
» Management of business analysts 18% 10% 8% 26%
» Project professional hiring42%30%38%43%
» Resource identification/selection 39% 25% 30%
» Skills identification 43% 40% 33% 26%
» Resource risk assessment32%20%33%22%
» Project manager performance evaluation53%35%50%54%
» Project management career path development57%70%38%46%
» PM training curriculum development and coordination58%50%33%485
» PM training delivery         63%         65%         38%         43%
» PM coaching and mentoring79%65%67%63%
» PM training needs requirements and contracting62%55%42%48%
» Resource management process implementation/management37%20%54%41%
» Job description development/maintenance 38% 40% 21% 39%
» Staffing optimization 34% 30% 38% 20%
» None of the above         4%         10%         8%         2%
» Other 0% 0% 0% 0%

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PERFORMANCE MEASUREMENT				
Percentage of PMOs performing the following functions				
<ul> <li>Key performance indicator/performance measures development</li> </ul>	64%	70%	43%	31%
» PMO performance monitoring/controlling	58%	30%	30%	44%
<ul> <li>Benefits realization analysis/reporting</li> </ul>	43%	5%	13%	9%
<ul> <li>Project performance monitoring/controlling</li> </ul>	72%	65%	74%	53%
<ul> <li>Portfolio performance monitoring/controlling</li> </ul>	64%	20%	43%	44%
<ul> <li>Product of the project benefit tracking</li> </ul>	25%	0%	0%	13%
» Project auditing	60%	55%	35%	47%
» Dashboard/scorecard implementation/management	83%	40%	52%	56%
» Performance measurement process implementation/mgt	51%	30%	17%	16%
» Portfolio/program/project management benchmarking	44%	20%	39%	24%
» Project manager training results measurement	28%	25%	17%	16%
» Communicate PMO's business value to business peers	54%	25%	22%	36%
» Communicate portfolio management's business value to business peers	40%	20%	4%	9%
» Communicate project/program management's business value to business peers	54%	20%	17%	24%
<ul> <li>Continuous improvement initiatives</li> </ul>	54%	45%	39%	36%
<ul> <li>None of the above</li> </ul>	1%	5%	4%	95
» Other	1%	0%	0%	0%
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Financial Management				
Percentage of PMOs performing the following functions				
<ul> <li>Activity-based costing (to derive total cost of PMO service)</li> </ul>	20%	30%	25%	7%
<ul> <li>Resource cost translation (applied to business units)</li> </ul>	25%	20%	30%	205
<ul> <li>Internal cost allocation (chargebacks to business units)</li> </ul>	35%	35%	50%	45%
» Develop, implement, or monitor integrated financial management processes	29%	10%	25%	27%
<ul> <li>Strategic projects' ROI validation</li> </ul>	42%	15%	15%	18%
» None of the above	20%	45%	35%	30%
» Other	1%	10%	5%	2%
Methodologies the PMO focuses on	700/	700/	700/	000/
» PMBOK <sup>®</sup> Guide	76%	70%	70%	68%
» Agile Development (Scrum, Extreme Programming, etc.)	29%	30%	30%	34%
» Agile Project Management	42%	30%	22%	485
» Scaled Agile (SAFe)	6%	5%	4%	7%
» Waterfall	60%	70%	43%	75%
» Lean	21%	25%	13%	14%
» Prince2	13%	15%	0%	9%
» ITIL	15%	10%	13%	18%
» Six Sigma	19%	20%	0%	75
» Stage-Gate	40%	35%	30%	30%
» In-house developed	35%	30%	30%	205
» Other	8%	10%	13%	5%

CROSS TABULATION: BY PMO SERVICE SPAN	ENTERPRISE	FUNCTIONAL	BUSI. UNIT	F
PMO STAFFING AND PROJECT MANAGERS				
PMO staff size (median)	8	10	15	9
Percentage of PMOs with someone holding the following positions				
» Head of the PMO (Director, Manager, etc.)	87%	84%	70%	86%
» Mentor/Coach	24%	11%	17%	15%
» Project Portfolio Manager	45%	42%	39%	37%
» Program Manager	48%	32%	43%	37%
» Manager of Project Managers	35%	32%	35%	33%
» Project Manager	59%	58%	70%	74%
» Project Team Leader	14%	21%	22%	14%
» Project Scheduler	10%	16%	4%	5%
» Project Planner	14%	16%	9%	7%
» Project Controller	24%	32%	13%	7%
» Risk Management Coordinator	10%	16%	13%	2%
» Methodologist	23%	11%	13%	21%
<ul> <li>Business Analyst</li> </ul>	24%	11%	13%	26%
» Benefits Management Coordinator	7%	0%	0%	0%
<ul> <li>Organization Development Analyst (or other HR-related position)</li> </ul>	6%	5%	0%	5%
» Systems Analyst	10%	5%	4%	9%
» Knowledge Management Coordinator	11%	26%	9%	2%
» Communications Planner	7%	5%	0%	7%
<ul> <li>Project Office Administrator</li> </ul>	30%	32%	30%	16%
» Relationship Manager	7%	0%	9%	16%
» Metrics Analyst	10%	21%	0%	9%
<ul> <li>Vendor Integration Manager</li> </ul>	4%	0%	9%	2%
» Other	13%	11%	4%	5%
Project management experience of PMO staff (median)	10 yrs	12 yrs	9 yrs	10 yrs
PMO staff with PMPs	47%	44%	36%	49%
Percentage of PMOs that use contracted resources to manage projects/programs?	59%	50%	45%	69%
Percentage of PMOs that use contracted resources to manage PMO operational functions	10%	17%	9%	21%

CROSS TABULATION: BY PMO SERVICE SPAN	ENTERPRISE	FUNCTIONAL	BUSI, UNIT	Ŀ
Percentage of PMOs involved in evaluating the project management competency of project managers	70%	78%	64%	70%
Percentage of PMOs with an established career path for project management resources in place?	49%	78%	57%	40%
Percentage of PMOs with a project management training program in place?	68%	67%	41%	56%
Percentage of PMOs offering the following types of project management training				
» PM basics	76%	75%	78%	74%
» Advanced PM skill development	47%	42%	67%	48%
» PMP preparation	41%	92%	67%	35%
» PM software tool training	69%	67%	44%	83%
» PM certificate or degree program	39%	17%	44%	30%
» Agile project management	24%	8%	22%	30%
» Leadership training	53%	75%	78%	52%
<ul> <li>Business alignment training</li> </ul>	45%	25%	33%	17%
» Other	4%	8%	0%	9%
Number of days of training a PMO staff				
member receives per year (median)	5 days	5 days	8 days	5 days
Percentage of PMOs offering project management training using the following delivery formats				
» Onsite, classroom-based training using in-house trainers	86%	82%	56%	74%
» Onsite, classroom-based training using external trainers	45%	64%	56%	52%
» On-demand online training	65%	64%	89%	78%
» Instructor-led online training	37%	45%	44%	48%
» Public courses offered by external providers	67%	82%	67%	61%
» Other	2%	0%	0%	0%
PMO Challenges				
Percentage of PMOs whose the value has been seriously questioned in the last year				
» Not questioned at all	33%	19%	45%	33%
» Questioned by a few in the organization	44%	38%	32%	33%
<ul> <li>Questioned by more than a few in the organization</li> </ul>	13%	38%	14%	21%
<ul> <li>Questioned by many in the organization</li> <li>Organization considered closing the RMO</li> </ul>	9% 1%	6%	9% 0%	12%
<ul> <li>Organization considered closing the PMO</li> </ul>	1%	0%	0%	0%

# **CROSS TABULATION: BY PMO SERVICE SPAN**

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Biggest challenges facing PMOs (percentage of PMOs)				
<ul> <li>Aligning projects to strategy</li> </ul>	26%	28%	29%	18%
<ul> <li>Persistent "shadow" or misaligned projects</li> </ul>	24%	11%	33%	28%
» Measuring projects' strategic outcomes	24%	33%	19%	38%
» Slow reaction to changes in market or competitive environment	10%	17%	14%	13%
» Demonstrating the added value of the PMO	36%	44%	33%	48%
» Inadequate executive support	30%	28%	19%	25%
» Having a clearly defined role for the PMO	23%	28%	38%	30%
<ul> <li>Applicability of the PMO to all projects</li> </ul>	30%	44%	19%	33%
<ul> <li>Assuring the consistent application of defined processes</li> </ul>	40%	39%	24%	35%
<ul> <li>Getting reliable and accurate information from PMs</li> </ul>	33%	22%	19%	35%
<ul> <li>Project leaders with significant responsibility and little formal authority.</li> </ul>	40%	44%	24%	285
<ul><li>little formal authority</li><li>Inadequate resource management capability</li></ul>	40% 36%	44% 39%	24% 19%	285 43%
	36%	33%	43%	43% 33%
<ul> <li>Project managers with inadequate project management skills</li> <li>Not enough project managers</li> </ul>	31%	28%	43 <i>%</i> 33%	40%
<ul> <li>Organizational resistance to change</li> </ul>	49%	39%	33%	33%
<ul> <li>A resistance to change</li> <li>Having enough time/resources to devote to strategic activities</li> </ul>	49 <i>%</i> 30%	44%	33%	30%
<ul> <li>Providing adequate support for troubled projects</li> </ul>	24%	22%	33%	20%
<ul> <li>PMO processes seen as overhead</li> </ul>	53%	44%	33%	63%
<ul> <li>Inadequate funding</li> </ul>	26%	6%	14%	28%
<ul> <li>Too decentralized an environment</li> </ul>	13%	11%	10%	18%
» Other	4%	0%	0%	0%
Performance and Capability				
Percentage of PMOs at each level of PMO capability				
» Level 0: None	3%	)%	9%	5%
» Level 1: Basic	26%	50%	32%	24%
» Level 2: Established	31%	31%	36%	31%
» Level 3: Institutionalized	26%	13%	23%	38%
» Level 4: Strategic	0%	6%	0%	2%
» Level 5: Best in Class	4%	0%	0%	0%
AVERAGE LEVEL OF PMO CAPABILITY	2.3	1.8	1.7	2.1
	2.0			

CROSS TABULATION: BY PMO SERVICE SPAN	SE	IAL	L	
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Value PMO has contributed to organization in past 12 months Percentage or dollar improvement on average				
<ul> <li>Percentage of non-aligned-to-strategy projects canceled</li> </ul>	18%	9%	5%	21%
<ul> <li>Percentage decrease in failed projects</li> </ul>	27%	12%	15%	36%
<ul> <li>Percentage cost savings per project (% of total project cost)</li> </ul>	18%	14%	6%	18%
<ul> <li>Percentage of projects delivered under budget</li> </ul>	38%	23%	33%	29%
<ul> <li>Percentage of projects delivered ahead of schedule</li> </ul>	26%	15%	22%	22%
<ul> <li>Percentage improvement in productivity</li> </ul>	30%	24%	15%	25%
<ul> <li>Percentage improvement in time to market</li> </ul>	25%	25%	9%	20%
<ul> <li>Percentage improvement in customer satisfaction</li> </ul>	29%	25%	29%	28%
<ul> <li>Percentage improvement in projects aligned with business objectives</li> <li>Cost appings per project (in US Dellare)</li> </ul>	46%	31%	59%	39%
<ul> <li>Cost savings per project (in US Dollars)</li> </ul>	\$319K	\$27K	\$4K	\$50K
Measurement of Value of PMO (above)	000/	000/	100/	000/
<ul> <li>Percentage of statistics measured</li> </ul>	32%	33%	43%	20%
<ul> <li>Percentage that are qualitative judgements</li> </ul>	59%	73%	65%	61%
Extent PMO realized the following results				
(average rating of score from 1 to 5, where 1=to no extent, 5=to a very great extent)			<b>e</b> (	<b>a</b> 4
<ul> <li>PMO facilitates integration of strategic and operational decisions</li> </ul>	3.3	2.2	2.1	2.4
<ul> <li>PMO improved the free information flow across org's boundaries</li> </ul>	3.4	2.9	2.9	2.9
<ul> <li>PMO has the right people in place to successfully fulfill it's goals</li> <li>PMO actively participates in superinting's strategie planning.</li> </ul>	3.1	2.3	3.0	3.1
<ul> <li>PMO actively participates in organization's strategic planning</li> <li>PMO has a highly visible sr. exec champion</li> </ul>	3.2 3.6	2.4 2.5	2.5 2.9	2.4 3.3
<ul> <li>PMO has a highly visible sr. exec champion</li> <li>PMO has PM learning and development programs in place</li> </ul>	3.2	2.3	2.9	2.7
				3.4
<ul> <li>PMO's objectives are strategically aligned with the organization's objectives</li> <li>AVERAGE PMO PERFORMANCE RATING</li> </ul>	3.8 3.4	3.0 2.6	3.1 2.7	2.9
	011	2.0		2.0
Extent organization realized the following results (average rating of score from 1 to 5, where 1=to no extent, 5=to a very great extent)				
<ul> <li>The organization's strategies are executed according to plan</li> </ul>	3.1	2.5	2.8	3.0
» The organization's shareholders are satisfied	3.3	2.8	3.2	3.2
<ul> <li>The organization is financially successful</li> </ul>	3.5	3.3	3.8	3.3
<ul> <li>Projects are completed on schedule and on budget</li> </ul>	3.1	2.8	2.8	3.0
<ul> <li>Project customers are satisfied</li> </ul>	3.4	3.1	3.4	3.2
<ul> <li>Project resources are allocated optimally</li> </ul>	2.7	2.3	2.6	2.7
<ul> <li>Projects are aligned to the organization's business strategy</li> </ul>	3.5	3.0	3.3	3.4
» The organization prioritizes projects effectively	3.0	2.3	2.7	2.9
AVERAGE ORGANIZATIONAL PERFORMANCE RATING	3.2	2.8	3.1	3.1

CROSS TABULATION: BY PMO SERVICE SPAN				
	ENTERPRISE	-UNCTIONAL	L	
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Priorities				
Percentage of organizations with the following high priorities over the next 12 months?				
Governance				
<ul> <li>Extend scope of PMO to strategic support</li> </ul>	37%	40%	42%	29%
<ul> <li>Contribute to articulating the strategy</li> </ul>	34%	27%	16%	29%
<ul> <li>Communicate strategy</li> </ul>	32%	27%	32%	29%
» Build better relationships with senior management	43%	53%	26%	47%
» Improve enterprise and strategic alignment	54%	33%	37%	375
» Implement/enhance governance process	58%	47%	53%	68%
» Implement organizational change management process	35%	47%	32%	26%
<ul> <li>Align project roles around strategy</li> </ul>	35%	33%	32%	21%
Portfolio Management				
<ul> <li>Extend scope of PMO to portfolio management</li> </ul>	34%	27%	37%	32%
<ul> <li>Assess portfolio management capability</li> </ul>	37%	33%	26%	21%
» Implement/update portfolio management software	29%	33%	32%	42%
» Implement/enhance portfolio management process	51%	33%	53%	55%
<ul> <li>Engage in PPM training or mentoring</li> </ul>	54%	27%	21%	26%
Project/Program Management				
» Implement/enhance/integrate lifecycle methodologies	34%	33%	37%	53%
» Implement/enhance core PM processes	46%	67%	74%	50%
» Implement/enhance project/program management software	28%	27%	47%	39%
<ul> <li>Implement project review process</li> </ul>	43%	33%	37%	47%
» Institutionalize knowledge management/lessons learned process	45%	40%	42%	32%
Resource Optimization				
» Implement/enhance PM training	37%	27%	47%	37%
» Improve resource planning and forecasting process	51%	60%	42%	66%
» Increase operational staff within the PMO	26%	27%	37%	18%
» Implement/increase mentoring of project managers	42%	27%	53%	37%
» Implement demand management/capacity planning process	29%	40%	26%	39%
Performance Measurement				
» Implement/enhance performance measurement process	46%	33%	37%	37%
» Audit projects	35%	53%	42%	37%
» Implement/enhance reporting, analytics, dashboard tools	54%	47%	68%	42%
» Measure and report on PMO value	45%	13%	26%	37%
» Measure and report on project manager training results	17%	20%	11%	16%
» Benefits realization	40%	27%	26%	39%
Miscellaneous				
» Other	0%	0%	0%	0%

# CROSS TABULATION By PMO Focus

	INTERNAL FOCUS	EXTERNAL FOCUS
Respondent Profile		
Percentage of respondents with the following role		
» Chief Project Officer, CIO, or other C-Level	4%	15%
» VP or Director-Level Business Management	4%	11%
» VP or Director-Level Project/Program Management	18%	20%
» Leader of the PMO (Director, Manager, Head, etc.)	38%	35%
» PMO Staff Member	8%	4%
» Project/Program Manager	19%	13%
» Other	9%	2%
Percentage of respondents whose organizations have the following annual sales (US\$)		
» Less than \$100 million	24%	47%
» \$100 million to \$1 billion	27%	24%
» Greater than \$1 billion	49%	29%
Percentage of respondents in the following industries		
<ul> <li>» Finance &amp; Insurance</li> </ul>	13%	4%
» Information	9%	24%
» Manufacturing	17%	13%
» Professional & Technical Services	12%	37%
» Pharmaceutical & Biotechnology	1%	0%
» Public Administration	8%	7%
» Healthcare & Social Services	17%	7%
» Education	3%	2%
» Energy	9%	7%
» Retail	1%	0%
» Other	10%	2%
Geographic region company's headquarters is located		
» North America	76%	59%
» Europe	13%	9%
» Asia/Pacific	3%	4%
» Central/South America	5%	20%
» Middle East/Africa	3%	9%

	INTERNAL FOCUS	EXTERNAL FOCUS
PMO Size, Scope, Complexity		
Number of projects organization works on per year (median)	75	50
Budget per project (median; US\$)	\$360K	\$375K
Service span of the PMO		
» Enterprise/Strategic	39%	53%
» Functional	11%	13%
» Business unit (LOB)	13%	20%
» IT	32%	7%
» Other	5%	7%
PMO age (median)	5 years	5 years
Percentage repondents whose PMO reports to the following role		
» CEO or equivalent	10%	33%
» CIO or other C-Level	36%	28%
» Executive Vice President	17%	4%
» Vice President	13%	13%
» Director	19%	15%
» Other	5%	7%
Percentage of project managers who report to the PMO	46%	69%
Annual PMO budget (median; US\$)	\$600K	\$250K
Annual budget for the projects supported/ managed by the PMO (median; US\$)	\$10M	\$7.3M

	INTERNAL FOCUS	EXTERNAL FOCUS
PMO Functions		
GOVERNANCE		
Percentage of PMOs performing the following functions		
» Business liaison	37%	29%
» Organizational strategic planning participation	53%	46%
<ul> <li>Alignment of projects with strategic objectives</li> </ul>	72%	56%
<ul> <li>Governance or steering committee facilitation</li> </ul>	62%	63%
<ul> <li>Executive management advice/support</li> </ul>	64%	56%
<ul> <li>Enterprise risk management</li> </ul>	28%	39%
<ul> <li>Clarifying decision responsibility</li> </ul>	37%	34%
<ul> <li>Regulatory or legal compliance</li> </ul>	28%	24%
<ul> <li>Business plan administration</li> </ul>	28%	17%
<ul> <li>Process compliance review</li> </ul>	46%	54%
<ul> <li>Roles and responsibilities documentation</li> </ul>	66%	68%
» Governance process implementation/management	67%	80%
» Organizational change management	38%	51%
» None of the above	2%	2%
» Other	6%	10%
PORTFOLIO MANAGEMENT Percentage of PMOs performing the following functions		
» Identifying strategic projects	38%	32%
» Validating strategic alignment	40%	34%
» Reallocation of budget and resources	36%	32%
» Portfolio rebalance/reprioritization	27%	27%
<ul> <li>Portfolio management strategy formulation</li> </ul>	31%	22%
<ul> <li>Portfolio governance and oversight</li> </ul>	58%	56%
<ul> <li>Facilitation of executive involvement</li> </ul>	45%	34%
» Portfolio analysis (including project selection and prioritization)	53%	51%
<ul> <li>Portfolio planning (including resource allocation and scheduling)</li> </ul>	52%	46%
<ul> <li>Portfolio tracking (performance monitoring)</li> </ul>	68%	68%
<ul> <li>Portfolio communications management</li> </ul>	52%	39%
<ul> <li>Portfolio risk management</li> </ul>	30%	51%
<ul> <li>Project interdependency management</li> </ul>	43%	46%
» Portfolio management software implementation/management	48%	54%
» Portfolio review board/policy process implementation/management	45%	39%
» Portfolio management process implementation/management	55%	56%
» Portfolio benefits realization tracking	23%	41%
» None of the above	5%	12%
» Other	3%	2%

	INTERNAL FOCUS	EXTERNAL FOCUS
PROJECT/PROGRAM MANAGEMENT		
Percentage of PMOs performing the following functions		
<ul> <li>Business requirements planning</li> </ul>	52%	40%
» Benefits realization planning	30%	40%
<ul> <li>Project/program benefits realization tracking</li> </ul>	44%	45%
» Change control and issue tracking	65%	69%
» Interface with functional units (finance, procurement, HR, IT)	65%	67%
<ul> <li>Interface with customers/suppliers</li> </ul>	46%	55%
» Multi-project coordination	65%	71%
» Project/program management software implementation/mgt	62%	74%
» Lifecycle management (agile, SDLC, NPD, etc.)	45%	57%
<ul> <li>Project opportunity/assessment process development</li> </ul>	36%	50%
» PM methodology, standards implementation/management	84%	90%
» Project policies, procedures, templates implementation/mgt	82%	90%
<ul> <li>Identify and manage stakeholder dependencies</li> </ul>	44%	48%
» None of the above	2%	0%
» Other	4%	0%
RESOURCE OPTIMIZATION		
Percentage of PMOs performing the following functions		
» Capacity management	38%	52%
» Demand management	32%	45%
» Resource forecasting	41%	60%
<ul> <li>Management of project managers</li> </ul>	56%	57%
» Management of project planners/controllers	23%	31%
» Management of business analysts	19%	19%
<ul> <li>Project professional hiring</li> </ul>	36%	55%
» Resource identification/selection	30%	43%
» Skills identification	30%	55%
<ul> <li>Resource risk assessment</li> </ul>	24%	40%
<ul> <li>Project manager performance evaluation</li> </ul>	48%	62%
<ul> <li>Project management career path development</li> </ul>	47%	64%
» PM training curriculum development and coordination	46%	64%
» PM training delivery	50%	67%
» PM coaching and mentoring	67%	81%
» PM training needs requirements and contracting	51%	64%
» Resource management process implementation/management	37%	43%
» Job description development/maintenance	35%	45%
» Staffing optimization	23%	50%
» None of the above	4%	7%
» Other	0%	0%

	INTERNAL FOCUS	EXTERNAL FOCUS
PERFORMANCE MEASUREMENT		
Percentage of PMOs performing the following functions		
» Key performance indicator/performance measures development	48%	64%
» PMO performance monitoring/controlling	44%	57%
» Benefits realization analysis/reporting	20%	38%
» Project performance monitoring/controlling	62%	79%
<ul> <li>Portfolio performance monitoring/controlling</li> </ul>	45%	57%
» Product of the project benefit tracking	15%	17%
<ul> <li>Project auditing</li> </ul>	48%	67%
<ul> <li>Dashboard/scorecard implementation/management</li> </ul>	66%	64%
<ul> <li>Performance measurement process implementation/mgt</li> </ul>	30%	45%
» Portfolio/program/project management benchmarking	32%	43%
<ul> <li>Project manager training results measurement</li> </ul>	20%	33%
<ul> <li>Communicate PMO's business value to business peers</li> </ul>	41%	45%
» Communicate portfolio management's business value to business peers	22%	29%
» Communicate project/program management's business		
value to business peers	36%	33%
<ul> <li>Continuous improvement initiatives</li> </ul>	42%	60%
» None of the above	5%	5%
» Other	1%	0%
Financial Management		
Percentage of PMOs performing the following functions		
» Activity-based costing (to derive total cost of PMO service)	17%	23%
» Resource cost translation (applied to business units)	21%	28%
<ul> <li>Internal cost allocation (chargebacks to business units)</li> </ul>	39%	43%
» Develop, implement, or monitor integrated financial management processes	22%	35%
» Strategic projects' ROI validation	22%	45%
» None of the above	35%	28%
» Other	2%	5%
Methodologies the PMO focuses on		
» PMBOK® Guide	70%	81%
<ul> <li>Agile Development (Scrum, Extreme Programming, etc.)</li> </ul>	33%	29%
<ul> <li>Agile Project Management</li> </ul>	39%	40%
<ul> <li>» Scaled Agile (SAFe)</li> </ul>	7%	2%
Waterfall	67%	50%
» Lean	20%	19%
» Prince2	9%	12%
» ITIL	13%	24%
» Six Sigma	13%	12%
<ul> <li>» Stage-Gate</li> </ul>	36%	36%
<ul> <li>» In-house developed</li> </ul>	31%	38%
<ul> <li>Other</li> </ul>	7%	12%
	1 /0	1 2 /0

	INTERNAL FOCUS	EXTERNAL FOCUS
PMO Staffing and Project Managers		
PMO staff size (median)	8	11
Percentage of PMOs with someone holding the following positions		
» Head of the PMO (Director, Manager, etc.)	85%	85%
» Mentor/Coach	19%	22%
» Project Portfolio Manager	40%	39%
» Program Manager	41%	46%
» Manager of Project Managers	34%	37%
» Project Manager	65%	66%
» Project Team Leader	15%	15%
» Project Scheduler	6%	12%
» Project Planner	11%	12%
» Project Controller	12%	39%
» Risk Management Coordinator	5%	20%
» Methodologist	17%	24%
» Business Analyst	23%	20%
» Benefits Management Coordinator	2%	7%
» Organization Development Analyst (or other HR-related position)	1%	17%
» Systems Analyst	8%	12%
» Knowledge Management Coordinator	8%	15%
» Communications Planner	6%	5%
» Project Office Administrator	23%	32%
» Relationship Manager	7%	12%
» Metrics Analyst	9%	10%
» Vendor Integration Manager	2%	12%
» Other	10%	7%
Project management experience of PMO staff (median)	10 yrs	10 yrs
PMO staff with PMPs	45%	48%
Percentage of PMOs that use contracted resources to manage projects/programs?	61%	48%
Percentage of PMOs that use contracted resources to manage PMO operational functions	16%	8%

	INTERNAL FOCUS	EXTERNAL FOCUS
Percentage of PMOs involved in evaluating the project management competency of project managers	67%	83%
Percentage of PMOs with an established career path for project management resources in place?	46%	63%
Percentage of PMOs with a project management training program in place?	56%	73%
Percentage of PMOs offering the following types of project management training		
» PM basics	76%	77%
» Advanced PM skill development	41%	60%
» PMP preparation	46%	53%
» PM software tool training	71%	70%
» PM certificate or degree program	32%	40%
» Agile project management	19%	30%
» Leadership training	56%	63%
<ul> <li>Business alignment training</li> </ul>	31%	43%
» Other	7%	0%
Number of days of training a PMO staff		
member receives per year (median)	5 days	5 days
Percentage of PMOs offering project management training using the following delivery formats		
» Onsite, classroom-based training using in-house trainers	78%	83%
» Onsite, classroom-based training using external trainers	54%	43%
» On-demand online training	69%	70%
<ul> <li>Instructor-led online training</li> </ul>	43%	33%
<ul> <li>Public courses offered by external providers</li> </ul>	70%	63%
» Other	0%	3%
PMO Challenges		
Percentage of PMOs whose the value has been seriously questioned in the last year		
» Not questioned at all	32%	38%
» Questioned by a few in the organization	40%	36%
» Questioned by more than a few in the organization	18%	21%
<ul> <li>Questioned by many in the organization</li> </ul>	10%	5%
<ul> <li>Organization considered closing the PMO</li> </ul>	1%	0%

	INTERNAL FOCUS	EXTERNAL FOCUS
Biggest challenges facing PMOs (percentage of PMOs)		
<ul> <li>Aligning projects to strategy</li> </ul>	26%	18%
» Persistent "shadow" or misaligned projects	25%	21%
<ul> <li>Measuring projects' strategic outcomes</li> </ul>	34%	15%
» Slow reaction to changes in market or competitive environment	10%	18%
» Demonstrating the added value of the PMO	44%	31%
» Inadequate executive support	29%	23%
» Having a clearly defined role for the PMO	32%	18%
» Applicability of the PMO to all projects	34%	26%
» Assuring the consistent application of defined processes	41%	28%
» Getting reliable and accurate information from PMs	31%	28%
» Project leaders with significant responsibility and		
little formal authority	34%	38%
» Inadequate resource management capability	37%	28%
<ul> <li>Project managers with inadequate project management skills</li> </ul>	34%	38%
» Not enough project managers	35%	26%
<ul> <li>Organizational resistance to change</li> </ul>	46%	31%
» Having enough time/resources to devote to strategic activities	33%	33%
<ul> <li>Providing adequate support for troubled projects</li> </ul>	24%	31%
» PMO processes seen as overhead	53%	41%
» Inadequate funding	24%	13%
» Too decentralized an environment	13%	10%
» Other	3%	0%

# Performance and Capability

#### Percentage of PMOs at each level of PMO capability

» Level 0: None	4%	3%
» Level 1: Basic	32%	18%
» Level 2: Established	34%	23%
» Level 3: Institutionalized	26%	38%
» Level 4: Strategic	3%	13%
» Level 5: Best in Class	1%	5%
AVERAGE LEVEL OF PMO CAPABILITY	2.0	2.6

	INTERNAL FOCUS	EXTERNAL FOCUS
Value PMO has contributed to organization in past 12 months Percentage or dollar improvement on average		
» Percentage of non-aligned-to-strategy projects canceled	15%	17%
» Percentage decrease in failed projects	20%	39%
<ul> <li>Percentage cost savings per project (% of total project cost)</li> </ul>	12%	24%
» Percentage of projects delivered under budget	31%	38%
» Percentage of projects delivered ahead of schedule	21%	24%
<ul> <li>Percentage improvement in productivity</li> </ul>	20%	36%
<ul> <li>Percentage improvement in time to market</li> </ul>	18%	25%
<ul> <li>Percentage improvement in customer satisfaction</li> </ul>	26%	31%
<ul> <li>Percentage improvement in projects aligned with business objectives</li> </ul>	41%	50%
<ul> <li>Cost savings per project (in US Dollars)</li> </ul>	\$195K	\$130K
Measurement of Value of PMO (above)		
<ul> <li>» Percentage of statistics measured</li> </ul>	27%	43%
<ul> <li>Percentage that are qualitative judgements</li> </ul>	73%	57%
Extent PMO realized the following results		
<ul> <li>(average rating of score from 1 to 5, where 1=to no extent, 5=to a very great extent)</li> <li>PMO facilitates integration of strategic and operational decisions</li> </ul>	2.7	3.0
<ul> <li>PMO improved the free information flow across org's boundaries</li> </ul>	3.0	3.4
<ul> <li>PMO has the right people in place to successfully fulfill it's goals</li> </ul>	2.9	3.4
<ul> <li>PMO has the right people in place to successfully fulling its goals</li> <li>PMO actively participates in organization's strategic planning</li> </ul>	2.9	3.1
<ul> <li>PMO has a highly visible sr. exec champion</li> </ul>	3.3	3.4
<ul> <li>PMO has PM learning and development programs in place</li> </ul>	2.8	3.2
	2.0	0.2
» PMO's objectives are strategically aligned with the organization's objectives	3.4	3.8
AVERAGE PMO PERFORMANCE RATING	3.0	3.3
	0.0	0.0
Extent organization realized the following results		
(average rating of score from 1 to 5, where 1=to no extent, 5=to a very great extent)	0.0	0.0
<ul> <li>The organization's strategies are executed according to plan</li> </ul>	2.9	3.2
<ul> <li>The organization's shareholders are satisfied</li> </ul>	3.2	3.3
<ul> <li>The organization is financially successful</li> </ul>	3.5	3.7
<ul> <li>Projects are completed on schedule and on budget</li> </ul>	3.0	3.2
<ul> <li>Project customers are satisfied</li> </ul>	3.2	3.6
<ul> <li>Project resources are allocated optimally</li> </ul>	2.6	3.0
<ul> <li>Projects are aligned to the organization's business strategy</li> </ul>	3.3	3.6
» The organization prioritizes projects effectively	2.8	3.1
AVERAGE ORGANIZATIONAL PERFORMANCE RATING	3.1	3.3

	INTERNAL FOCUS	EXTERNAL FOCUS
Priorities		
Percentage of organizations with the following high priorities over the next 12 months?		
Governance         > Extend scope of PMO to strategic support         > Contribute to articulating the strategy         > Communicate strategy         > Build better relationships with senior management         > Improve enterprise and strategic alignment	37% 30% 34% 45% 47%	31% 25% 22% 39% 36%
<ul> <li>Improve enterprise and strategic alignment</li> <li>Implement/enhance governance process</li> <li>Implement organizational change management process</li> <li>Align project roles around strategy</li> </ul>	47% 56% 33% 34%	30% 67% 36% 22%
Portfolio Management         » Extend scope of PMO to portfolio management         » Assess portfolio management capability         » Implement/update portfolio management software         » Implement/enhance portfolio management process         » Engage in PPM training or mentoring	35% 33% 40% 50% 25%	19% 22% 25% 53% 47%
<ul> <li>Project/Program Management</li> <li>Implement/enhance/integrate lifecycle methodologies</li> <li>Implement/enhance core PM processes</li> <li>Implement/enhance project/program management software</li> <li>Implement project review process</li> <li>Institutionalize knowledge management/lessons learned process</li> </ul>	35% 55% 37% 40% 37%	44% 50% 31% 44% 53%
<ul> <li>Resource Optimization</li> <li>Implement/enhance PM training</li> <li>Improve resource planning and forecasting process</li> <li>Increase operational staff within the PMO</li> <li>Implement/increase mentoring of project managers</li> <li>Implement demand management/capacity planning process</li> </ul>	34% 57% 25% 38% 34%	53% 47% 22% 42% 33%
<ul> <li>Performance Measurement</li> <li>Implement/enhance performance measurement process</li> <li>Audit projects</li> <li>Implement/enhance reporting, analytics, dashboard tools</li> <li>Measure and report on PMO value</li> <li>Measure and report on project manager training results</li> <li>Benefits realization</li> </ul>	41% 39% 49% 38% 15% 35%	39% 36% 64% 33% 22% 36%
Miscellaneous » Other	0%	0%

CROSS TABULATION By PMO Capability			0	AL.		SS
	NONE	BASIC	ESTABLISHED	NSTITUTIONAL	STRATEGIC	BEST IN CLASS
Respondent Profile	Ž	B/	Ш	Ë	ST	B
Percentage of respondents with the following role						
» Chief Project Officer, CIO, or other C-Level	17%	4%	4%	4%	33%	67%
» VP or Director-Level Business Management	17%	4%	2%	4%	11%	0%
» VP or Director-Level Project/Program Management	0%	18%	18%	22%	22%	05
» Leader of the PMO (Director, Manager, Head, etc.)	17%	31%	42%	41%	33%	33%
» PMO Staff Member	0%	13%	10%	2%	0%	05
» Project/Program Manager	17%	20%	14%	26%	0%	0%
» Other	33%	9%	10%	0%	0%	0%
Percentage of respondents whose organizations have the following annual sales (US						
» Less than \$100 million	50%	30%	21%	22%	44%	33%
» \$100 million to \$1 billion	33%	30%	26%	29%	33%	33%
» Greater than \$1 billion	17%	40%	53%	49%	22%	33%
Percentage of respondents in the following industries						
» Finance & Insurance	0%	11%	10%	11%	11%	33%
» Information	0%	11%	10%	13%	33%	0%
» Manufacturing	0%	24%	20%	11%	0%	0%
» Professional & Technical Services	17%	11%	16%	15%	33%	67%
» Pharmaceutical & Biotechnology	0%	0%	4%	0%	0%	05
» Public Administration	17%	4%	10%	7%	0%	0%
» Healthcare & Social Services	17%	11%	12%	26%	11%	0%
» Education	33%	2%	2%	2%	0%	0%
» Energy	17%	9%	8%	7%	11%	0%
» Retail	0%	0%	0%	4%	0%	0%
» Other	0%	16%	8%	7%	0%	0%
Geographic region company's headquarters is located						
» North America	100%	58%	76%	76%	56%	76%
» Europe	0%	22%	12%	9%	22%	0%
» Asia/Pacific	0%	4%	6%	0%	0%	0%
» Central/South America	0%	11%	2%	9%	22%	33%
» Middle East/Africa	0%	4%	4%	7%	0%	0%

CROSS TABULATION: BY PMO CAPABILITY						
PMO Size, Scope, Complexity	NONE	BASIC	ESTABLISHED	INSTITUTIONAL.	STRATEGIC	BEST IN CLASS
Number of projects organization works on per year (median)	65	70	60	100	100	300
Budget per project (median; US\$)	\$300K	\$250K	\$400K	\$500K	\$750K	\$1M
Service span of the PMO						
» Enterprise/Strategic	33%	40%	44%	39%	78%	100%
» Functional	0%	18%	10%	4%	11%	0%
» Business unit (LOB)	33%	16%	16%	11%	0%	0%
» IT	33%	22%	26%	35%	11%	0%
» Other	6%	4%	4%	11%	0%	0%
Primary focus of the PMO						
» Internal project focus (cost center)	83%	84%	82%	70%	44%	33%
» External project focus (profit center)	17%	16%	18%	30%	56%	67%
PMO age (median)	0 yrs	3 yrs	5 yrs	6 yrs	8 yrs	6 yrs
Percentage repondents whose PMO reports to the following r	ole					
» CEO or equivalent	33%	16%	10%	13%	33%	33%
» CIO or other C-Level	0%	33%	36%	39%	22%	33%
» Executive Vice President	17%	11%	16%	17%	11%	33%
» Vice President	33%	11%	10%	9%	11%	0%
» Director	0%	22%	24%	11%	22%	0%
» Other	17%	7%	4%	11%	0%	0%
Percentage of project managers who report to the PMO	0%	50%	43%	63%	84%	67%
Annual PMO budget (median; US\$)	\$200K	\$450K	\$800K	\$1M	\$458K	\$1.5M
Annual budget for the projects supported/ managed by the PMO (median; US\$)	\$18M	\$5M	\$10M	\$33M	\$5M \$	\$350M

CROSS TABULATION: BY PMO CAPABILITY						
PMO Functions	NONE	BASIC	ESTABLISHED	INSTITUTIONAL.	STRATEGIC	BEST IN CLASS
	2			_	0)	
GOVERNANCE         Percentage of PMOs performing the following functions         Business liaison         Organizational strategic planning participation         Alignment of projects with strategic objectives         Governance or steering committee facilitation         Executive management advice/support         Enterprise risk management         Clarifying decision responsibility         Regulatory or legal compliance         Business plan administration         Process compliance review         Roles and responsibilities documentation         Governance process implementation/management         Organizational change management         None of the above	33% 33% 67% 50% 67% 0% 33% 17% 33% 67% 33% 0%	31% 47% 62% 51% 44% 27% 20% 22% 40% 60% 62% 40% 40% 40%	38% 50% 72% 60% 26% 42% 22% 20% 58% 68% 72% 40% 4%	47% 56% 76% 71% 78% 33% 44% 38% 33% 49% 80% 73% 44% 0%	11% 78% 67% 78% 67% 44% 22% 33% 78% 78% 100% 67% 0%	33% 100% 67% 67% 100% 67% 33% 33% 0% 100% 67% 67% 0%
» Other	0%	9%	6%	4%	11%	0%
<b>PORTFOLIO MANAGEMENT</b> Percentage of PMOs performing the following functions						
» Identifying strategic projects	0%	29%	38%	42%	44%	67%
» Validating strategic alignment	33%	29%	42%	44%	44%	67%
<ul> <li>Reallocation of budget and resources</li> </ul>	33%	29%	26%	44%	33%	100%
<ul> <li>Portfolio rebalance/reprioritization</li> </ul>	0%	18%	40%	22%	33%	100%
<ul> <li>Portfolio management strategy formulation</li> </ul>	17%	27%	32%	22%	44%	100%
<ul> <li>Portfolio governance and oversight</li> </ul>	50%	42%	66%	56%	89%	67%
<ul> <li>Facilitation of executive involvement</li> </ul>	17%	27%	54%	47%	33%	67%
<ul> <li>Portfolio analysis (including project selection and prioritization)</li> </ul>	33%	40%	54%	58%	78%	100%
<ul> <li>Portfolio planning (including resource allocation and scheduling)</li> <li>Portfolio tracking (performance monitoring)</li> </ul>	17%	36%	50%	67%	67%	67%
<ul> <li>Portfolio tracking (performance monitoring)</li> </ul>	33%	53%	72%	83%	56%	100%
<ul> <li>Portfolio communications management</li> </ul>	33%	40%	54%	51%	56%	100%
<ul> <li>Portfolio risk management</li> </ul>	0%	27%	34%	36%	78%	100%
<ul> <li>Project interdependency management</li> </ul>	17%	29%	44%	62%	44%	67%
» Portfolio management software implementation/management	50%	44%	46%	56%	56%	100%
<ul> <li>Portfolio review board/policy process implementation/management</li> </ul>		29%	44%	47%	67%	67%
» Portfolio management process implementation/management	33%	40%	54%	69%	56%	100%
<ul> <li>Portfolio benefits realization tracking</li> </ul>	0%	20%	34%	27%	44%	100%
» None of the above	17%	11%	6%	4%	0%	0%
» Other	0%	4%	4%	2%	0%	0%

CROSS TABULATION: BY PMO CAPABILITY						
			ESTABLISHED	INSTITUTIONAL.	STRATEGIC	<b>BEST IN CLASS</b>
	ШZ	$\frac{O}{O}$	IAB	Ê	<b>TAT</b>	T T
	NONE	BASIC	EST	N N N	STF	BE
PROJECT/PROGRAM MANAGEMENT Percentage of PMOs performing the following functions						
<ul> <li>Business requirements planning</li> </ul>	17%	44%	46%	65%	56%	33%
<ul> <li>Benefits realization planning</li> </ul>	17%	20%	38%	39%	78%	33%
<ul> <li>Project/program benefits realization tracking</li> </ul>	33%	33%	50%	48%	67%	67%
<ul> <li>Change control and issue tracking</li> </ul>	17%	62%	62%	78%	67%	67%
<ul> <li>Interface with functional units (finance, procurement, HR, IT)</li> </ul>	50%	64%	74%	67%	67%	33%
<ul> <li>Interface with customers/suppliers</li> </ul>	50%	42%	46%	59%	67%	67%
<ul> <li>Multi-project coordination</li> </ul>	0%	56%	74%	83%	89%	67%
<ul> <li>Project/program management software implementation/mgt</li> </ul>	67%	53%	62%	80%	78%	100%
<ul> <li>» Lifecycle management (agile, SDLC, NPD, etc.)</li> </ul>	17%	44%	44%	63%	67%	67%
<ul> <li>Project opportunity/assessment process development</li> </ul>	0%	40%	40%	46%	56%	33%
<ul> <li>PM methodology, standards implementation/management</li> </ul>	50%	76%	90%	98%	100%	100%
<ul> <li>Project policies, procedures, templates implementation/mgt</li> </ul>	67%	73%	92%	91%	89%	100%
<ul> <li>Identify and manage stakeholder dependencies</li> </ul>	17%	33%	44%	52%	78%	67%
» None of the above	0%	4%	2%	0%	0%	0%
» Other	0%	2%	4%	2%	11%	0%
RESOURCE OPTIMIZATION						
Percentage of PMOs performing the following functions						
» Capacity management	33%	29%	40%	52%	56%	100%
» Demand management	0%	24%	38%	50%	56%	33%
» Resource forecasting	0%	36%	40%	63%	67%	67%
<ul> <li>Management of project managers</li> </ul>	0%	49%	58%	70%	78%	67%
<ul> <li>Management of project planners/controllers</li> </ul>	0%	27%	18%	30%	56%	33%
<ul> <li>Management of business analysts</li> </ul>	0%	13%	12%	28%	56%	33%
<ul> <li>Project professional hiring</li> </ul>	17%	27%	42%	59%	44%	33%
» Resource identification/selection	17%	24%	28%	43%	67%	33%
» Skills identification	0%	24%	34%	48%	44%	100%
» Resource risk assessment	0%	16%	28%	37%	67%	33%
<ul> <li>Project manager performance evaluation</li> </ul>	17%	27%	54%	74%	78%	67%
<ul> <li>Project management career path development</li> </ul>	0%	38%	50%	65%	78%	67%
» PM training curriculum development and coordination	0%	31%	52%	61%	89%	100%
» PM training delivery	33%	40%	50%	65%	89%	100%
» PM coaching and mentoring	33%	53%	80%	85%	89%	67%
» PM training needs requirements and contracting	33%	40%	54%	67%	78%	33%
» Resource management process implementation/management	33%	29%	34%	54%	44%	33%
» Job description development/maintenance	0%	18%	44%	46%	56%	67%
» Staffing optimization	0%	16%	28%	41%	56%	67%
» None of the above	17%	11%	4%	2%	0%	0%
» Other	0%	0%	0%	0%	0%	0%

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PERFORMANCE MEASUREMENT	NONE	BASIC	ESTABLISHED	INSTITUTIONAL	STRATEGIC	BEST IN CLASS
Percentage of PMOs performing the following functions	000/	400/	500/	530/	700/	070/
<ul> <li>Key performance indicator/performance measures development</li> </ul>	33%	40%	56%	57%	78%	67%
<ul> <li>PMO performance monitoring/controlling</li> </ul>	17%	22%	48%	63%	78%	100%
<ul> <li>Benefits realization analysis/reporting</li> </ul>	0%	16%	28%	24%	67%	100%
<ul> <li>Project performance monitoring/controlling</li> </ul>	17%	60%	72%	72%	89%	67%
<ul> <li>Portfolio performance monitoring/controlling</li> <li>Draduat of the project happefit trading</li> </ul>	33%	42%	36%	65%	67%	100%
<ul> <li>Product of the project benefit tracking</li> </ul>	0%	13%	16%	13%	44%	67%
» Project auditing	17%	31%	70%	63%	89% 70%	67%
<ul> <li>» Dashboard/scorecard implementation/management</li> <li>» Dashboard/scorecard implementation/management</li> </ul>	50%	51%	72%	74%	78%	67%
<ul> <li>Performance measurement process implementation/mgt</li> </ul>	17%	22%	34%	30%	78%	33%
<ul> <li>Portfolio/program/project management benchmarking</li> </ul>	17%	22%	40%	39%	56%	67%
<ul> <li>Project manager training results measurement</li> </ul>	17%	18%	26%	24%	33%	33%
» Communicate PMO's business value to business peers	17%	31%	50%	46%	44%	67%
<ul> <li>Communicate portfolio mngt's business value to business peers</li> </ul>	0%	20%	18%	30%	44%	67%
<ul> <li>Communicate project/program mngt's business</li> </ul>	0.00/	000/	0.00/	050/	4.40/	070/
value to business peers	33%	29%	36%	35%	44% 79%	67%
<ul> <li>Continuous improvement initiatives</li> </ul>	33%	42%	44%	48%	78%	67%
<ul> <li>None of the above</li> <li>Other</li> </ul>	33%	7%	0%	4%	0%	0%
» Other	0%	0%	2%	0%	0%	0%
Financial Management						
Percentage of PMOs performing the following functions						
» Activity-based costing (to derive total cost of PMO service)	0%	12%	17%	20%	22%	33%
<ul> <li>Resource cost translation (applied to business units)</li> </ul>	0%	17%	17%	31%	44%	33%
<ul> <li>Internal cost allocation (chargebacks to business units)</li> </ul>	17%	29%	44%	51%	44%	33%
» Develop, implement, monitor integrated financial mngt processes	0%	19%	21%	29%	56%	33%
<ul> <li>Strategic projects' ROI validation</li> </ul>	17%	17%	23%	38%	67%	67%
» None of the above	67%	48%	33%	24%	0%	33%
» Other	17%	5%	0%	0%	22%	0%
Methodologies the PMO focuses on						
» PMBOK <sup>®</sup> Guide	67%	60%	76%	80%	78%	100%
» Agile Development (Scrum, Extreme Programming, etc.)	17%	36%	30%	30%	44%	67%
» Agile Project Management	17%	33%	42%	35%	67%	100%
» Scaled Agile (SAFe)	0%	7%	8%	4%	0%	33%
» Waterfall	33%	56%	68%	72%	56%	67%
» Lean	0%	18%	20%	22%	22%	33%
» Prince2	17%	9%	8%	9%	11%	0%
» ITIL	17%	4%	22%	20%	22%	33%
» Six Sigma	0%	13%	16%	11%	22%	0%
» Stage-Gate	50%	33%	34%	41%	22%	33%
» In-house developed	33%	42%	26%	33%	33%	0%
» Other	17%	4%	8%	9%	11%	33%
	,0	. /0	0,0	0,0		2070

CROSS TABULATION: BY PMO CAPABILITY						
PMO Staffing and Project Managers	NONE	BASIC	ESTABLISHED	INSTITUTIONAL.	STRATEGIC	BEST IN CLASS
PMO staff size (median)	2	6	8	15	25	20
Percentage of PMOs with someone holding the following position	ons					
» Head of the PMO (Director, Manager, etc.)	67%	76%	90%	89%	100%	100%
» Mentor/Coach	33%	20%	18%	22%	0%	33%
» Project Portfolio Manager	50%	31%	38%	44%	67%	67%
» Program Manager	17%	31%	44%	51%	67%	33%
» Manager of Project Managers	0%	18%	40%	47%	44%	67%
» Project Manager	33%	62%	62%	76%	78%	67%
» Project Team Leader	33%	11%	14%	13%	22%	67%
» Project Scheduler	0%	9%	8%	9%	0%	33%
» Project Planner	0%	11%	16%	9%	0%	33%
» Project Controller	0%	16%	16%	22%	33%	67%
<ul> <li>Risk Management Coordinator</li> </ul>	0%	7%	4%	11%	11%	33%
» Methodologist	17%	24%	14%	16%	11%	100%
» Business Analyst	33%	20%	10%	31%	33%	33%
» Benefits Management Coordinator	0%	2%	4%	0%	11%	33%
» Organization Development Analyst (or other HR-related position)	0%	4%	2%	7%	0%	33%
» Systems Analyst	17%	9%	2%	16%	11%	33%
» Knowledge Management Coordinator	17%	4%	8%	7%	22%	33%
» Communications Planner	0%	9%	2%	7%	0%	33%
» Project Office Administrator	17%	20%	28%	24%	33%	33%
» Relationship Manager	0%	11%	6%	11%	0%	33%
» Metrics Analyst	0%	18%	2%	7%	0%	33%
<ul> <li>Vendor Integration Manager</li> </ul>	0%	4%	2%	7%	0%	33%
» Other	17%	4%	12%	11%	22%	0%
Project management experience of PMO staff (median)	15 yrs	10 yrs	8 yrs	10 yrs	10 yrs	10 yrs
PMO staff with PMPs	48%	33%	46%	51%	67%	73%
Percentage of PMOs that use contracted resources to manage projects/programs?	50%	51%	62%	62%	56%	67%
Percentage of PMOs that use contracted resources						

CROSS IABULATION: BY PMO CAPABILITY						
	NONE	BASIC	ESTABLISHED	INSTITUTIONAL.	STRATEGIC	BEST IN CLASS
to manage PMO operational functions	0%	16%	12%	18%	0%	67%
Percentage of PMOs involved in evaluating the project management competency of project managers	0%	64%	70%	80%	100%	100%
Percentage of PMOs with an established career path for project management resources in place?	0%	29%	48%	65%	100%	100%
Percentage of PMOs with a project management training program in place?	17%	44%	56%	72%	100%	100%
Percentage of PMOs offering the following types of project management training						
» PM basics	100%	95%	69%	79%	67%	67%
» Advanced PM skill development	0%	45%	38%	52%	67%	67%
» PMP preparation	100%	45%	28%	58%	67%	33%
» PM software tool training	100%	70%	62%	79%	67%	67%
» PM certificate or degree program	0%	25%	28%	48%	44%	33%
» Agile project management	0%	15%	14%	21%	67%	67%
» Leadership training	0%	65%	62%	55%	67%	67%
» Business alignment training	0%	20%	38%	30%	44%	67%
» Other	0%	5%	0%	6%	22%	0%
Number of days of training a PMO staff						
member receives per year (median)	15 dys	5 dys	5 dys	5 dys	11 dys	10 dys
Percentage of PMOs offering project management training using the following delivery formats						
» Onsite, classroom-based training using in-house trainers	100%	80%	66%	88%	89%	100%
» Onsite, classroom-based training using external trainers	100%	55%	48%	42%	56%	100%
» On-demand online training	0%	65%	72%	73%	56%	100%
» Instructor-led online training	0%	45%	48%	30%	44%	675
» Public courses offered by external providers	100%	60%	66%	67%	78%	100%
» Other	0%	5%	0%	0%	0%	0%

CRUSS TABULATION: BY PMO CAPABILITY						
PMO Challenges	NONE	BASIC	ESTABLISHED	INSTITUTIONAL	STRATEGIC	BEST IN CLASS
Percentage of PMOs whose the value has been seriously questioned in the last year						
» Not questioned at all	17%	18%	42%	39%	56%	0%
» Questioned by a few in the organization	33%	33%	36%	48%	33%	67%
» Questioned by more than a few in the organization	17%	33%	14%	11%	0%	33%
» Questioned by many in the organization	33%	13%	8%	2%	11%	0%
<ul> <li>Organization considered closing the PMO</li> </ul>	0%	2%	0%	0%	0%	0%
Biggest challenges facing PMOs (percentage of PMOs)						
» Aligning projects to strategy	50%	27%	31%	13%	11%	33%
» Persistent "shadow" or misaligned projects	50%	22%	31%	18%	22%	0%
» Measuring projects' strategic outcomes	17%	31%	42%	24%	0%	0%
» Slow reaction to changes in market or competitive environment	33%	16%	6%	11%	22%	0%
» Demonstrating the added value of the PMO	67%	53%	42%	31%	11%	33%
» Inadequate executive support	33%	47%	27%	13%	11%	33%
» Having a clearly defined role for the PMO	67%	42%	33%	11%	11%	0%
<ul> <li>Applicability of the PMO to all projects</li> </ul>	67%	33%	27%	38%	11%	0%
» Assuring the consistent application of defined processes	17%	40%	44%	36%	11%	100%
» Getting reliable and accurate information from PMs	17%	36%	33%	29%	22%	0%
» Project leaders with significant responsibility, little formal authority	50%	42%	35%	36%	11%	0%
» Inadequate resource management capability	50%	38%	42%	27%	22%	33%
» Project managers with inadequate project management skills	83%	36%	35%	36%	22%	0%
» Not enough project managers	17%	24%	38%	40%	44%	0%
» Organizational resistance to change	33%	56%	46%	36%	11%	33%
» Having enough time/resources to devote to strategic activities	17%	29%	35%	40%	22%	33%
<ul> <li>Providing adequate support for troubled projects</li> </ul>	50%	18%	23%	29%	56%	0%
» PMO processes seen as overhead	67%	44%	52%	56%	33%	67%
» Inadequate funding	33%	24%	19%	18%	33%	33%
» Too decentralized an environment	17%	22%	15%	4%	0%	0%
» Other	0%	2%	2%	0%	11%	0%

# **CROSS TABULATION: BY PMO CAPABILITY**

CROSS TABULATION: BY PMO CAPABILITY				_		
Derformence and Canability	NONE	BASIC	ESTABLISHED	INSTITUTIONAL.	STRATEGIC	BEST IN CLASS
Performance and Capability	Ž	BA	<i>0)</i> Ш	Ë	ST	BE
Value PMO has contributed to organization in past 12 months Percentage or dollar improvement on average						
» Percentage of non-aligned-to-strategy projects canceled	0%	10%	15%	20%	5%	50%
» Percentage decrease in failed projects	4%	21%	21%	40%	10%	21%
<ul> <li>Percentage cost savings per project (% of total project cost)</li> </ul>	5%	7%	16%	18%	20%	25%
» Percentage of projects delivered under budget	0%	22%	32%	40%	38%	49%
» Percentage of projects delivered ahead of schedule	0%	11%	22%	26%	38%	14%
<ul> <li>Percentage improvement in productivity</li> </ul>	13%	17%	22%	31%	35%	25%
» Percentage improvement in time to market	0%	11%	20%	22%	43%	13%
» Percentage improvement in customer satisfaction	0%	17%	31%	29%	34%	21%
» Percentage improvement in projects aligned with busi. objectives	13%	38%	47%	45%	54%	23%
<ul> <li>Cost savings per project (in US Dollars)</li> </ul>	\$0	\$48K	\$59K	\$450K	\$64K	\$300K
Measurement of Value of PMO (above)						
» Percentage of statistics measured	17%	26%	19%	41%	75%	67%
» Percentage that are qualitative judgements	60%	59%	70%	55%	88%	67%
Extent PMO realized the following results						
(average rating of score from 1 to 5, where 1=to no extent, 5=to a very great e	extent)					
» PMO facilitates integration of strategic and operational decisions	1.2	2.4	2.6	3.1	3.9	4.7
» PMO improved the free information flow across org's boundaries	2.0	2.5	3.3	3.3	3.8	4.7
» PMO has the right people in place to successfully fulfill it's goals	2.2	2.4	3.0	3.3	3.8	4.3
» PMO actively participates in organization's strategic planning	2.0	2.7	2.7	3.2	3.3	5.0
» PMO has a highly visible sr. exec champion	2.8	2.8	3.4	3.6	4.2	4.7
» PMO has PM learning and development programs in place	1.4	2.3	2.9	3.3	3.9	4.7
» PMO's objectives are strategically aligned with the org's objectives	2.6	2.9	3.5	3.9	4.6	5.0
AVERAGE PMO PERFORMANCE RATING	2.0	2.6	3.1	3.4	3.9	4.7
Extent organization realized the following results						
(average rating of score from 1 to 5, where 1=to no extent, 5=to a very great e	extent)					
» The organization's strategies are executed according to plan	2.6	2.5	3.1	3.3	3.3	4.3
» The organization's shareholders are satisfied	1.8	2.8	3.3	3.4	4.0	4.3
» The organization is financially successful	3.0	3.0	3.7	3.6	4.1	4.3
» Projects are completed on schedule and on budget	2.2	2.5	3.1	3.3	4.0	4.3
» Project customers are satisfied	2.2	2.9	3.4	3.5	4.1	4.7
» Project resources are allocated optimally	2.2	2.1	2.7	3.0	3.4	4.0
» Projects are aligned to the organization's business strategy	2.2	2.9	3.3	3.9	4.1	5.0
» The organization prioritizes projects effectively	2.2	2.5	2.8	3.1	4.0	4.7
AVERAGE ORGANIZATIONAL PERFORMANCE RATING	2.3	2.7	3.2	3.4	3.9	4.5

#### **CROSS TABULATION: BY PMO CAPABILITY**

CROSS TABULATION: BY PMO CAPABILITY						
Priorities	NONE	BASIC	ESTABLISHED	INSTITUTIONAL.	STRATEGIC	BEST IN CLASS
Percentage of organizations with the following high priorities over the next 12 months?						
<ul> <li>Governance</li> <li>» Extend scope of PMO to strategic support</li> <li>» Contribute to articulating the strategy</li> <li>» Communicate strategy</li> </ul>	67%	33%	40%	33%	13%	33%
	33%	30%	28%	29%	25%	33%
	0%	50%	30%	17%	38%	33%
<ul> <li>» Build better relationships with senior management</li> <li>» Improve enterprise and strategic alignment</li> <li>» Implement/enhance governance process</li> </ul>	17%	48%	47%	48%	0%	33%
	33%	45%	53%	35%	38%	67%
	83%	48%	68%	57%	50%	67%
<ul> <li>Implement organizational change management process</li> <li>Align project roles around strategy</li> </ul>	33%	43%	32%	29%	25%	33%
	50%	43%	36%	14%	13%	33%
<ul> <li>Portfolio Management</li> <li>Extend scope of PMO to portfolio management</li> <li>Assess portfolio management capability</li> <li>Implement/update portfolio management software</li> <li>Implement/enhance portfolio management process</li> <li>Engage in PPM training or mentoring</li> </ul>	67%	30%	40%	24%	0%	33%
	17%	40%	32%	24%	13%	33%
	50%	40%	30%	40%	25%	33%
	67%	53%	36%	60%	63%	67%
	17%	33%	30%	29%	25%	67%
<ul> <li>Project/Program Management</li> <li>Implement/enhance/integrate lifecycle methodologies</li> <li>Implement/enhance core PM processes</li> <li>Implement/enhance project/program management software</li> <li>Implement project review process</li> <li>Institutionalize knowledge management/lessons learned process</li> </ul>	50%	40%	30%	36%	50%	100%
	67%	68%	57%	40%	25%	33%
	67%	45%	30%	38%	0%	0%
	50%	60%	40%	26%	25%	33%
	33%	38%	45%	45%	25%	33%
<ul> <li>Resource Optimization</li> <li>Implement/enhance PM training</li> <li>Improve resource planning and forecasting process</li> <li>Increase operational staff within the PMO</li> <li>Implement/increase mentoring of project managers</li> <li>Implement demand management/capacity planning process</li> </ul>	33%	45%	38%	36%	25%	33%
	50%	55%	51%	57%	63%	67%
	50%	23%	32%	14%	25%	33%
	50%	43%	43%	36%	25%	0%
	17%	30%	43%	29%	25%	67%
Performance Measurement	500/	500/	400/	040(	050/	000/
<ul> <li>Implement/enhance performance measurement process</li> <li>Audit projects</li> <li>Implement/enhance reporting, analytics, dashboard tools</li> <li>Measure and report on PMO value</li> <li>Measure and report on project manager training results</li> <li>Benefits realization</li> </ul>	50%	53%	40%	31%	25%	33%
	33%	43%	49%	26%	25%	33%
	83%	50%	53%	50%	63%	33%
	67%	35%	36%	33%	25%	100%
	17%	20%	15%	17%	13%	33%
	50%	33%	38%	33%	25%	67%
Miscellaneous » Other	0%	0%	0%	0%	0%	0%

# CROSS TABULATION By Organizational Performance

	HIGH PERFORMERS	LOW PERFORMERS
Respondent Profile		
Percentage of respondents with the following role		
» Chief Project Officer, CIO, or other C-Level	23%	3%
» VP or Director-Level Business Management	8%	3%
» VP or Director-Level Project/Program Management	15%	18%
» Leader of the PMO (Director, Manager, Head, etc.)	33%	32%
» PMO Staff Member	5%	12%
» Project/Program Manager	10%	15%
» Other	5%	18%
Percentage of respondents whose organizations have the following annual sales (US\$)		
<ul> <li>Less than \$100 million</li> </ul>	32%	21%
» \$100 million to \$1 billion	13%	36%
» Greater than \$1 billion	55%	42%
Percentage of respondents in the following industries		
» Finance & Insurance	8%	6%
» Information	13%	6%
» Manufacturing	13%	29%
» Professional & Technical Services	28%	15%
» Pharmaceutical & Biotechnology	0%	3%
» Public Administration	10%	9%
» Healthcare & Social Services	8%	9%
» Education	0%	6%
» Energy	13%	6%
» Retail	0%	0%
» Other	8%	12%
Geographic region company's headquarters is located		
» North America	77%	62%
» Europe	13%	24%
» Asia/Pacific	3%	6%
» Central/South America	5%	9%
» Middle East/Africa	3%	0%

	HIGH PERFORMERS	LOW PERFORMERS
PMO Size, Scope, Complexity		
Number of projects organization works on per year (median)	85	50
Budget per project (median; US\$)	\$400K	\$500K
Service span of the PMO		
» Enterprise/Strategic	72%	38%
» Functional	0%	15%
» Business unit (LOB)	5%	15%
» IT	21%	32%
» Other	3%	0%
Primary focus of the PMO		
» Internal project focus (cost center)	67%	82%
» External project focus (profit center)	33%	18%
PMO age (median)	6 years	3 years
Percentage repondents whose PMO reports to the following role		
» CEO or equivalent	21%	15%
» CIO or other C-Level	38%	26%
» Executive Vice President	15%	15%
» Vice President	8%	18%
» Director	13%	18%
» Other	5%	9%
Percentage of project managers who report to the PMO	68%	53
Annual PMO budget (median; US\$)	\$1.5M	\$250K
Annual budget for the projects supported/ managed by the PMO (median; US\$)	\$30M	\$10M

	HIGH PERFORMERS	LOW PERFORMERS
PMO Functions		
GOVERNANCE		
Percentage of PMOs performing the following functions <ul> <li>Business liaison</li> </ul>	38%	26%
	77%	41%
<ul> <li>Organizational strategic planning participation</li> <li>Alignment of projects with strategic objectives</li> </ul>	77%	41% 59%
<ul> <li>Augment of projects with strategic objectives</li> <li>Governance or steering committee facilitation</li> </ul>	74%	44%
<ul> <li>» Executive management advice/support</li> </ul>	90%	35%
	54%	12%
<ul> <li>» Enterprise risk management</li> <li>» Clarifying decision responsibility</li> </ul>	56%	29%
<ul> <li>Regulatory or legal compliance</li> </ul>	33%	29%
<ul> <li>» Business plan administration</li> </ul>	31%	12%
<ul> <li>» Process compliance review</li> </ul>	64%	44%
<ul> <li>Roles and responsibilities documentation</li> </ul>	85%	44 %
<ul> <li>Governance process implementation/management</li> </ul>	77%	59%
<ul> <li>Organizational change management</li> </ul>	69%	26%
<ul> <li>None of the above</li> </ul>	0%	9%
» Other	5%	9%
	570	970
PORTFOLIO MANAGEMENT		
Percentage of PMOs performing the following functions		
» Identifying strategic projects	39%	25%
» Validating strategic alignment	58%	26%
<ul> <li>Reallocation of budget and resources</li> </ul>	45%	26%
» Portfolio rebalance/reprioritization	50%	18%
» Portfolio management strategy formulation	42%	29%
<ul> <li>Portfolio governance and oversight</li> </ul>	84%	47%
» Facilitation of executive involvement	55%	24%
» Portfolio analysis (including project selection and prioritization)	68%	35%
» Portfolio planning (including resource allocation and scheduling)	66%	35%
<ul> <li>Portfolio tracking (performance monitoring)</li> </ul>	82%	50%
<ul> <li>Portfolio communications management</li> </ul>	68%	38%
» Portfolio risk management	58%	24%
<ul> <li>Project interdependency management</li> </ul>	63%	32%
<ul> <li>Portfolio management software implementation/management</li> </ul>	71%	41%
<ul> <li>Portfolio review board/policy process implementation/management</li> </ul>	55%	35%
» Portfolio management process implementation/management	74%	35%
<ul> <li>Portfolio benefits realization tracking</li> </ul>	50%	21%
» None of the above	3%	15%
» Other	0%	3%
	070	0,0

	HIGH PERFORMERS	LOW PERFORMERS
PROJECT/PROGRAM MANAGEMENT		
Percentage of PMOs performing the following functions		
<ul> <li>Business requirements planning</li> </ul>	64%	25%
<ul> <li>Benefits realization planning</li> </ul>	54%	18%
<ul> <li>Project/program benefits realization tracking</li> </ul>	67%	29%
<ul> <li>Change control and issue tracking</li> </ul>	69%	56%
» Interface with functional units (finance, procurement, HR, IT)	79%	50%
<ul> <li>Interface with customers/suppliers</li> </ul>	67%	29%
» Multi-project coordination	79%	44%
» Project/program management software implementation/mgt	85%	41%
» Lifecycle management (agile, SDLC, NPD, etc.)	69%	35%
<ul> <li>Project opportunity/assessment process development</li> </ul>	51%	26%
» PM methodology, standards implementation/management	97%	74%
» Project policies, procedures, templates implementation/mgt	95%	74%
<ul> <li>Identify and manage stakeholder dependencies</li> </ul>	62%	24%
» None of the above	3%	6%
» Other	3%	0%
RESOURCE OPTIMIZATION		
Percentage of PMOs performing the following functions		
» Capacity management	49%	32%
» Demand management	51%	26%
» Resource forecasting	56%	29%
» Management of project managers	79%	32%
» Management of project planners/controllers	46%	21%
» Management of business analysts	33%	6%
» Project professional hiring	56%	24%
» Resource identification/selection	46%	9%
» Skills identification	56%	15%
» Resource risk assessment	49%	15%
<ul> <li>Project manager performance evaluation</li> </ul>	74%	18%
» Project management career path development	74%	35%
» PM training curriculum development and coordination	77%	29%
» PM training delivery	69%	35%
» PM coaching and mentoring	90%	53%
» PM training needs requirements and contracting	77%	32%
» Resource management process implementation/management	46%	26%
» Job description development/maintenance	51%	18%
» Staffing optimization	44%	6%
» None of the above	0%	15%
» Other	0%	0%

PE	HIGH RFORMERS	LOW PERFORMERS
PERFORMANCE MEASUREMENT		
Percentage of PMOs performing the following functions		
» Key performance indicator/performance measures development	69%	44%
» PMO performance monitoring/controlling	69%	26%
<ul> <li>Benefits realization analysis/reporting</li> </ul>	46%	18%
<ul> <li>Project performance monitoring/controlling</li> </ul>	74%	50%
<ul> <li>Portfolio performance monitoring/controlling</li> </ul>	77%	35%
<ul> <li>Product of the project benefit tracking</li> </ul>	31%	12%
» Project auditing	67%	38%
<ul> <li>Dashboard/scorecard implementation/management</li> </ul>	82%	56%
<ul> <li>Performance measurement process implementation/mgt</li> </ul>	54%	18%
<ul> <li>Portfolio/program/project management benchmarking</li> </ul>	54%	21%
<ul> <li>Project manager training results measurement</li> </ul>	41%	12%
<ul> <li>Communicate PMO's business value to business peers</li> </ul>	67%	24%
» Communicate portfolio management's business value to business peers	46%	18%
» Communicate project/program management's business value to business peers	56%	21%
<ul> <li>Continuous improvement initiatives</li> </ul>	59%	26%
» None of the above	0%	9%
» Other	0%	0%
Financial Management Percentage of PMOs performing the following functions	/	
» Activity-based costing (to derive total cost of PMO service)	24%	9%
» Resource cost translation (applied to business units)	39%	12%
<ul> <li>Internal cost allocation (chargebacks to business units)</li> </ul>	50%	33%
» Develop, implement, or monitor integrated financial management processes	37%	12%
» Strategic projects' ROI validation	53%	12%
» None of the above	21%	45%
» Other	3%	6%
Methodologies the PMO focuses on		
» PMBOK <sup>®</sup> Guide	77%	68%
<ul> <li>Agile Development (Scrum, Extreme Programming, etc.)</li> </ul>	38%	26%
» Agile Project Management	54%	35%
» Scaled Agile (SAFe)	10%	0%
» Waterfall	72%	53%
» Lean	26%	18%
» Prince2	10%	12%
» ITIL	23%	6%
» Six Sigma	21%	12%
» Stage-Gate	51%	32%
» In-house developed	26%	29%
» Other	10%	3%

	HIGH PERFORMERS	LOW PERFORMERS
PMO Staffing and Project Managers		
PMO staff size (median)	16	6
Percentage of PMOs with someone holding the following positions		
» Head of the PMO (Director, Manager, etc.)	95%	79%
» Mentor/Coach	23%	21%
» Project Portfolio Manager	51%	38%
» Program Manager	51%	29%
» Manager of Project Managers	46%	26%
» Project Manager	67%	53%
» Project Team Leader	23%	12%
» Project Scheduler	13%	9%
» Project Planner	13%	15%
» Project Controlle	28%	12%
<ul> <li>Risk Management Coordinator</li> </ul>	13%	6%
» Methodologist	13%	26%
<ul> <li>Business Analyst</li> </ul>	28%	12%
» Benefits Management Coordinator	10%	0%
» Organization Development Analyst (or other HR-related position)	8%	3%
» Systems Analyst	15%	3%
<ul> <li>Knowledge Management Coordinator</li> </ul>	10%	9%
» Communications Planner	5%	15%
<ul> <li>Project Office Administrator</li> </ul>	26%	26%
» Relationship Manager	13%	12%
» Metrics Analyst	3%	12%
» Vendor Integration Manager	5%	3%
» Other	8%	9%
Project management experience of PMO staff (median)	10 yrs	10 yrs
PMO staff with PMPs	57%	57%
Percentage of PMOs that use contracted resources to manage projects/programs?	62%	65%

	HIGH PERFORMERS	LOW PERFORMERS
Percentage of PMOs that use contracted resources to manage PMO operational functions	8%	15%
Percentage of PMOs involved in evaluating the project management competency of project managers	85%	47%
Percentage of PMOs with an established career path for project management resources in place?	67%	27%
Percentage of PMOs with a project management training program in place?	85%	38%
Percentage of PMOs offering the following types of project management training		
» PM basics	76%	85%
» Advanced PM skill development	67%	31%
» PMP preparation	48%	31%
» PM software tool training	79%	23%
» PM certificate or degree program	42%	23%
» Agile project management	33%	15%
» Leadership training	61%	62%
<ul> <li>Business alignment training</li> </ul>	48%	15%
» Other	6%	0%
Number of days of training a PMO staff		
member receives per year (median)	8 days	3 days
Percentage of PMOs offering project management training using the following delivery formats		
» Onsite, classroom-based training using in-house trainers	85%	69%
» Onsite, classroom-based training using external trainers	67%	23%
» On-demand online training	79%	54%
» Instructor-led online training	55%	31%
» Public courses offered by external providers	67%	69%
» Other	3%	0%

	HIGH PERFORMERS	LOW PERFORMERS
PMO Challenges		
Percentage of PMOs whose the value has been seriously questioned in the last year		
» Not questioned at all	44%	18%
» Questioned by a few in the organization	41%	26%
» Questioned by more than a few in the organization	10%	25%
» Questioned by many in the organization	5%	29%
<ul> <li>Organization considered closing the PMO</li> </ul>	0%	0%
Biggest challenges facing PMOs (percentage of PMOs)		
» Aligning projects to strategy	8%	32%
<ul> <li>Persistent "shadow" or misaligned projects</li> </ul>	21%	29%
» Measuring projects' strategic outcomes	24%	24%
» Slow reaction to changes in market or competitive environment	16%	18%
» Demonstrating the added value of the PMO	32%	62%
» Inadequate executive support	13%	50%
» Having a clearly defined role for the PMO	11%	59%
<ul> <li>Applicability of the PMO to all projects</li> </ul>	18%	44%
» Assuring the consistent application of defined processes	42%	32%
» Getting reliable and accurate information from PMs	24%	44%
<ul> <li>Project leaders with significant responsibility and</li> </ul>	100/	470/
little formal authority	16%	47%
<ul> <li>Inadequate resource management capability</li> </ul>	26%	44%
<ul> <li>Project managers with inadequate project management skills</li> </ul>	29%	62%
<ul> <li>Not enough project managers</li> </ul>	32%	26%
<ul> <li>Organizational resistance to change</li> </ul>	29%	44%
<ul> <li>Having enough time/resources to devote to strategic activities</li> </ul>	29%	26%
<ul> <li>Providing adequate support for troubled projects</li> </ul>	26%	26%
<ul> <li>PMO processes seen as overhead</li> </ul>	53%	50%
<ul> <li>Inadequate funding</li> </ul>	13%	29%
<ul> <li>Too decentralized an environment</li> </ul>	5%	15%
» Other	0%	0%
Performance and Capability		
Percentage of PMOs at each level of PMO capability		
» Level 0: None	0%	12%
» Level 1: Basic	13%	74%
» Level 2: Established	28%	24%
» Level 3: Institutionalized	33%	3%
<ul> <li>» Level 4: Strategic</li> </ul>	18%	0%
-		
» Level 5: Best in Class	8%	0%
AVERAGE LEVEL OF PMO CAPABILITY	2.8	1.2

	HIGH PERFORMERS	LOW PERFORMERS
Value PMO has contributed to organization in past 12 months Percentage or dollar improvement on average		
<ul> <li>Percentage of non-aligned-to-strategy projects canceled</li> </ul>	25%	14%
» Percentage decrease in failed projects	28%	17%
» Percentage cost savings per project (% of total project cost)	26%	9%
<ul> <li>Percentage of projects delivered under budget</li> </ul>	44%	15%
» Percentage of projects delivered ahead of schedule	38%	12%
<ul> <li>Percentage improvement in productivity</li> </ul>	37%	18%
<ul> <li>Percentage improvement in time to market</li> </ul>	33%	18%
<ul> <li>Percentage improvement in customer satisfaction</li> </ul>	36%	21%
<ul> <li>Percentage improvement in projects aligned</li> </ul>	/	
with business objectives	65%	19%
<ul> <li>Cost savings per project (in US Dollars)</li> </ul>	\$112K	\$13K
Measurement of Value of PMO (above)		
<ul> <li>Percentage of statistics measured</li> </ul>	51%	61%
<ul> <li>Percentage that are qualitative judgements</li> </ul>	12%	52%
<ul> <li>Extent PMO realized the following results</li> <li>(average rating of score from 1 to 5, where 1=to no extent, 5=to a very great extent)</li> <li>PMO facilitates integration of strategic and operational decisions</li> <li>PMO improved the free information flow across org's boundaries</li> <li>PMO has the right people in place to successfully fulfill it's goals</li> </ul>	3.9 3.9 3.8	1.7 2.1 2.0
<ul> <li>PMO actively participates in organization's strategic planning</li> </ul>	3.7	1.9
» PMO has a highly visible sr. exec champion	4.4	2.3
» PMO has PM learning and development programs in place	3.7	2.0
» PMO's objectives are strategically aligned with the organization's objectives	4.5	2.4
AVERAGE PMO PERFORMANCE RATING	4.0	2.1
Extent organization realized the following results (average rating of score from 1 to 5, where 1=to no extent, 5=to a very great extent)		
» The organization's strategies are executed according to plan	3.8	2.1
» The organization's shareholders are satisfied	4.2	2.3
» The organization is financially successful	4.1	2.6
» Projects are completed on schedule and on budget	3.8	2.3
<ul> <li>Project customers are satisfied</li> </ul>	4.1	2.5
<ul> <li>Project resources are allocated optimally</li> </ul>	3.4	1.9
» Projects are aligned to the organization's business strategy	4.4	2.1
<ul> <li>The organization prioritizes projects effectively</li> </ul>	3.7	1.9
AVERAGE ORGANIZATIONAL PERFORMANCE RATING	4.0	2.1

	HIGH PERFORMERS	LOW PERFORMERS
Priorities		
Percentage of organizations with the following high priorities over the next 12 months?		
Governance <ul> <li>Extend scope of PMO to strategic support</li> </ul>	30%	28%
» Contribute to articulating the strategy	27%	25%
» Communicate strategy	32%	34%
<ul> <li>Build better relationships with senior management</li> </ul>	41%	47%
<ul> <li>Improve enterprise and strategic alignment</li> </ul>	41%	34%
» Implement/enhance governance process	54%	63%
» Implement organizational change management process	32%	38%
<ul> <li>Align project roles around strategy</li> </ul>	30%	41%
Portfolio Management		
<ul> <li>Extend scope of PMO to portfolio management</li> </ul>	22%	38%
<ul> <li>Assess portfolio management capability</li> </ul>	24%	31%
» Implement/update portfolio management software	35%	34%
» Implement/enhance portfolio management process	54%	41%
<ul> <li>Engage in PPM training or mentoring</li> </ul>	38%	25%
Project/Program Management		
<ul> <li>Implement/enhance/integrate lifecycle methodologies</li> </ul>	46%	47%
<ul> <li>Implement/enhance core PM processes</li> </ul>	41%	66%
» Implement/enhance project/program management software	27%	38%
<ul> <li>Implement project review process</li> </ul>	51%	59%
<ul> <li>Institutionalize knowledge management/lessons learned process</li> </ul>	49%	28%
Resource Optimization		
» Implement/enhance PM training	46%	41%
<ul> <li>Improve resource planning and forecasting process</li> </ul>	59%	50%
» Increase operational staff within the PMO	27%	31%
» Implement/increase mentoring of project managers	35%	47%
» Implement demand management/capacity planning process	27%	31%
Performance Measurement		
» Implement/enhance performance measurement process	35%	47%
» Audit projects	32%	47%
» Implement/enhance reporting, analytics, dashboard tools	46%	50%
» Measure and report on PMO value	41%	47%
<ul> <li>Measure and report on project manager training results</li> </ul>	19%	16%
» Benefits realization	46%	28%
Miscellaneous		
» Other	0%	0%

# CROSS TABULATION 2016 vs. 2014 vs. 2012 Results

2016 RESULTS	2014 RESULTS	2012 RESULTS
Respondent Profile		
Percentage of respondents with the following role		
» Leader of the PMO (Director, Manager, Head, etc.) 33%	34%	39%
» Project/Program Manager 21%	21%	23%
» VP or Director-Level Project/Program Management 18%	17%	12%
» PMO Staff Member 8%	9%	14%
» Chief Project Officer, CIO, or other C-Level 8%	7%	n/a
» VP or Director-Level Business Management 7%	2%	5%
Percentage of respondents whose organizations have the following annual sales (US\$)		
<ul><li>» Less than \$100 million</li><li>33%</li></ul>	31%	29%
» \$100 million to \$1 billion 27%	29%	31%
» Greater than \$1 billion 40%	40%	38%
Percentage of respondents in the following industries		
» Professional & Technical Services 22%	20%	14%
» Manufacturing 15%	14%	11%
» Healthcare & Social Services 12%	11%	9%
» Finance & Insurance 11%	13%	16%
» Information 11%	11%	12%
» Energy 8%	9%	n/a
» Public Administration 7%	6%	10%
» Education 3%	2%	4%
» Pharmaceutical & Biotechnology 2%	4%	5%
» Retail 1%	4%	n/a
Geographic region company's headquarters is located		
» North America 71%	75%	70%
» Europe 12%	12%	13%
» Central/South America 9%	4%	6%
» Middle East/Africa 4%	6%	5%
» Asia/Pacific 4%	4%	6%

	2016 RESULTS	2014 RESULTS	2012 RESULTS
PMO Size, Scope, Complexity			
Percentage of organizations with a PMO	85%	80%	87%
Percentage or organizations without a PMO that plan to implement one within the next year	30%	30%	40%
Number of projects organization works on per year (median)	75	60	70
Budget per project (median; US\$)	\$360K	\$430K	\$300K
Service span of the PMO			
» Enterprise	42%	43%	41%
» IT	26%	30%	29%
» Business unit (LOB)	15%	22%	13%
» Functional	11%	n/a	n/a
Primary focus of the PMO			
» Internal project focus (cost center)	77%	76%	81%
» External project focus (profit center)	23%	24%	19%
PMO age (median)	5 yrs	4 yrs	3 yrs
Percentage repondents whose PMO reports to the following role			
» CIO or other C-Level	34%	31%	31%
» Director	18%	13%	18%
» CEO or equivalent	15%	12%	13%
» Executive Vice President	14%	20%	17%
» Vice President	13%	20%	17%
Percentage of project managers who report to the PMO	52%	49%	42%
Annual PMO budget (median; US\$)	\$500K	\$800K	\$500K
Annual budget for the projects supported/ managed by the PMO (median; US\$)	\$10M	\$18M	\$10M

	2016 RESULTS	2014 RESULTS	2012 RESULTS
PMO Functions			
GOVERNANCE			
Percentage of PMOs performing the following functions	70%	70%	67%
<ul> <li>» Governance process implementation/management</li> <li>» Alignment of projects with strategic objectives</li> </ul>	68%	70%	n/a
<ul> <li>Alignment of projects with strategic objectives</li> <li>Roles and responsibilities documentation</li> </ul>	66%	65%	62%
<ul> <li>Governance or steering committee facilitation</li> </ul>	63%	61%	60%
<ul> <li>Executive management advice/support</li> </ul>	62%	65%	60%
	51%	55%	48%
<ul> <li>Process compliance review</li> </ul>	47%	57%	52%
<ul> <li>Organizational change management</li> </ul>	41%	40%	41%
<ul> <li>Business liaison</li> </ul>	36%	42%	33%
» Clarifying decision responsibility	36%	n/a	n/a
<ul> <li>» Risk management</li> </ul>	31%	57%	55%
<ul> <li>Regulatory or legal compliance</li> </ul>	27%	n/a	n/a
<ul> <li>Business plan administration</li> </ul>	26%	20%	18%
<b>PORTFOLIO MANAGEMENT</b> Percentage of PMOs performing the following functions			
<ul> <li>Portfolio tracking (performance monitoring)</li> </ul>	68%	72%	65%
<ul> <li>Portfolio governance and oversight</li> </ul>	57%	59%	50%
<ul> <li>Portfolio management process implementation/management</li> </ul>	55%	55%	51%
<ul> <li>Portfolio analysis (including project selection and prioritization)</li> </ul>	53%	54%	46%
» Portfolio planning (including resource allocation and scheduling)	51%	57%	51%
» Portfolio management software implementation/management	50%	49%	39%
<ul> <li>Portfolio communications management</li> </ul>	49%	56%	44%
<ul> <li>Project interdependency management</li> </ul>	44%	52%	38%
<ul> <li>Facilitation of executive involvement</li> </ul>	43%	50%	43%
<ul> <li>Portfolio review board/policy process implementation/management</li> </ul>	43%	43%	36%
» Validating strategic alignment	39%	n/a	n/a
» Identifying strategic projects	36%	n/a	n/a
<ul> <li>Reallocation of budget and resources</li> </ul>	35%	n/a	n/a
<ul> <li>Portfolio risk management</li> </ul>	35%	40%	34%
<ul> <li>Portfolio management strategy formulation</li> </ul>	29%	35%	27%
<ul> <li>Portfolio benefits realization tracking</li> </ul>	28%	30%	n/a
<ul> <li>Portfolio rebalance/reprioritization</li> </ul>	27%	n/a	n/a

	2016 RESULTS	2014 RESULTS	2012 RESULTS
PROJECT/PROGRAM MANAGEMENT Percentage of PMOs performing the following functions			
» PM methodology, standards implementation/management	85%	82%	85%
» Project policies, procedures, templates implementation/mgt	84%	81%	83%
» Multi-project coordination	67%	74%	66%
<ul> <li>Change control and issue tracking</li> </ul>	66%	66%	62%
» Interface with functional units (finance, procurement, HR, IT)	65%	66%	61%
» Project/program management software implementation/mgt	65%	61%	57%
» Business requirements planning	49%	42%	39%
» Lifecycle management (agile, SDLC, NPD, etc.)	48%	49%	45%
» Interface with customers/suppliers	48%	44%	39%
» Identify and manage stakeholder dependencies	45%	47%	40%
» Project/program benefits realization tracking	44%	n/a	n/a
» Project opportunity/assessment process development	39%	43%	39%
» Benefits realization planning	33%	n/a	n/a
<b>RESOURCE OPTIMIZATION</b> Percentage of PMOs performing the following functions	71%	75%	71%
<ul><li>» PM coaching and mentoring</li><li>» Management of project managers</li></ul>	71% 56%	75% 61%	71% 54%
<ul> <li>Management of project managers</li> <li>PM training delivery</li> </ul>	54%	57%	58%
<ul> <li>Project manager performance evaluation</li> </ul>	54%	54%	47%
<ul> <li>Project management career path development</li> </ul>	54%	52%	43%
<ul> <li>Project professional hiring</li> </ul>	51%	42%	38%
<ul> <li>Resource forecasting</li> </ul>	51%	41%	41%
» PM training curriculum development and coordination	50%	57%	55%
» PM training needs requirements and contracting	50%	n/a	n/a
» Capacity management	41%	39%	36%
» Resource management process implementation/management	38%	37%	39%
» Job description development/maintenance	37%	39%	35%
» Skills identification	36%	36%	31%
» Demand management	35%	33%	28%
» Resource identification/selection	33%	35%	30%
<ul> <li>Staffing optimization</li> </ul>	29%	26%	29%
» Resource risk assessment	28%	25%	25%
<ul> <li>Management of project planners/controllers</li> </ul>	25%	32%	25%
<ul> <li>Management of business analysts</li> </ul>	19%	19%	17%

RE	2016 SULTS	2014 RESULTS	2012 RESULTS
PERFORMANCE MEASUREMENT Percentage of PMOs performing the following functions			
<ul> <li>Project performance monitoring/controlling</li> </ul>	66%	69%	66%
» Dashboard/scorecard implementation/management	65%	67%	65%
» Key performance indicator/performance measures development	52%	55%	51%
» Project auditing	52%	47%	48%
<ul> <li>Portfolio performance monitoring/controlling</li> </ul>	49%	53%	45%
<ul> <li>PMO performance monitoring/controlling</li> </ul>	47%	55%	50%
<ul> <li>Continuous improvement initiatives</li> </ul>	46%	53%	n/a
» Communicate PMO's business value to business peers	42%	45%	50%
» Communicate project/program mgmt's business value to business peers	35%	40%	52%
<ul> <li>Portfolio, program, or project management benchmarking</li> </ul>	35%	41%	32%
<ul> <li>Benefits realization analysis/reporting</li> </ul>	25%	28%	27%
» Communicate portfolio mgmt's business value to business peers	24%	32%	34%
<ul> <li>Project manager training results measurement</li> </ul>	23%	26%	n/a
<ul> <li>Product of the project benefit tracking</li> </ul>	15%	19%	16%
Financial Management Percentage of PMOs performing the following functions			
<ul> <li>Internal cost allocation (chargebacks to business units)</li> </ul>	40%	36%	33%
<ul> <li>Strategic projects ROI validation</li> </ul>	28%	n/a	n/a
<ul> <li>Develop, implement, or monitor integrated financial mgmt processes</li> </ul>	25%	30%	32%
<ul> <li>Resource cost translation (applied to business units)</li> </ul>	23%	26%	26%
<ul> <li>Activity-based costing (to derive total cost of PMO service)</li> </ul>	19%	22%	23%
	1070	2270	2070
Methodologies the PMO focuses on			
» PMBOK <sup>®</sup> Guide	73%	73%	75%
» Waterfall	63%	49%	47%
» Agile Project Management	39%	30%	28%
» Stage-Gate	36%	36%	29%
» In-house developed	33%	40%	45%
» Agile Development (Scrum, Extreme Programming, etc.)	32%	30%	25%
» Lean	20%	18%	17%
» ITIL	15%	18%	17%
» Six Sigma	13%	12%	17%
» Prince2	10%	9%	8%
<ul> <li>» Scaled Agile (SAFe)</li> </ul>	6%	n/a	n/a
	070	11/ CL	n/d

	2016 RESULTS	2014 RESULTS	2012 RESULTS
PMO Staffing and Project Managers			
PMO staff size (median)	9	8	7
Percentage of PMOs with someone holding the following positions			
» Head of the PMO (Director, Manager, etc.)	85%	88%	81%
» Project Manager	65%	67%	63%
» Program Manager	42%	45%	40%
<ul> <li>Project Portfolio Manager</li> </ul>	40%	40%	29%
» Manager of Project Managers	35%	35%	29%
<ul> <li>Project Office Administrator</li> </ul>	25%	33%	32%
» Business Analyst	22%	24%	25%
» Methodologist	21%	21%	17%
» Mentor/Coach	19%	27%	28%
» Project Controller	19%	17%	19%
» Project Team Leader	15%	15%	14%
» Project Planner	12%	14%	14%
<ul> <li>Knowledge Management Coordinator</li> </ul>	10%	12%	10%
» Metrics Analyst	9%	18%	16%
» Systems Analyst	9%	9%	9%
» Project Scheduler	8%	15%	15%
» Relationship Manager	8%	10%	8%
<ul> <li>Risk Management Coordinator</li> </ul>	8%	8%	11%
» Communications Planner	5%	10%	11%
» Organization Development Analyst (or other HR-related position)	5%	6%	5%
<ul> <li>Vendor Integration Manager</li> </ul>	4%	6%	5%
» Benefits Management Coordinator	3%	n/a	n/a
Project management experience of PMO staff (median)	10 yrs	10 yrs	10 yrs
PMO staff with PMPs	45%	45%	40%
Percentage of PMOs that use contracted resources to manage projects/programs?	58%	59%	61%

	2016 RESULTS	2014 RESULTS	2012 RESULTS
Percentage of PMOs that use contracted resources to manage PMO operational functions	14%	19%	24%
Percentage of PMOs involved in evaluating the project management competency of project managers	71%	67%	64%
Percentage of PMOs with an established career path for project management resources in place?	50%	46%	n/a
Percentage of PMOs with a project management training program in place?	60%	49%	55%
Percentage of PMOs offering the following types of project mana	agement training		
» PM basics	77%	85%	84%
» PM software tool training	70%	67%	57%
» Leadership training	58%	55%	36%
» PMP preparation	48%	42%	37%
» Advanced PM skill development	47%	51%	42%
» Business alignment training	35%	34%	n/a
» PM certificate or degree program	35%	22%	24%
» Agile project management	22%	n/a	n/a
Number of days of training a PMO staff member receives per year (median)	5 days	6 days	5 days
Percentage of PMOs offering project management training using the following delivery formats			
» Onsite, classroom-based training using in-house trainers	79%	74%	n/a
» On-demand online training	69%	55%	n/a
» Public courses offered by external providers	68%	61%	n/a
» Onsite, classroom-based training using external trainers	51%	52%	n/a
» Instructor-led online training	40%	49%	n/a

PMO Challenges		2016 RESULTS	2014 RESULTS	2012 RESULTS
	PMO Challenges			
seriously questioned in the last year	Percentage of PMOs whose the value has been seriously questioned in the last year			
» Not questioned at all 33% 31% 33%	» Not questioned at all	33%	31%	33%
» Questioned by a few in the organization 39% 44% 43%	» Questioned by a few in the organization	39%	44%	43%
<ul> <li>Questioned by more than a few in the organization</li> <li>18%</li> <li>14%</li> <li>17%</li> </ul>	» Questioned by more than a few in the organization	18%	14%	17%
<ul> <li>Questioned by many in the organization</li> <li>9%</li> <li>9%</li> <li>5%</li> </ul>	<ul> <li>Questioned by many in the organization</li> </ul>	9%	9%	5%
<ul> <li>» Organization considered closing the PMO</li> <li>1%</li> <li>3%</li> <li>2%</li> </ul>	<ul> <li>Organization considered closing the PMO</li> </ul>	1%	3%	2%
Biggest challenges facing PMOs (percentage of PMOs)	Biggest challenges facing PMOs (percentage of PMOs)			
» PMO processes seen as overhead 50% 47% n/a	» PMO processes seen as overhead	50%	47%	n/a
<ul> <li>» Organizational resistance to change</li> <li>42%</li> <li>51%</li> <li>n/a</li> </ul>	» Organizational resistance to change	42%	51%	n/a
» Demonstrating the added value of the PMO 41% 43% n/a	» Demonstrating the added value of the PMO	41%	43%	n/a
<ul> <li>Assuring the consistent application of defined processes</li> <li>38%</li> <li>42%</li> <li>n/a</li> </ul>	» Assuring the consistent application of defined processes	38%	42%	n/a
» Inadequate resource management capability 35% 43% n/a	<ul> <li>Inadequate resource management capability</li> </ul>	35%	43%	n/a
<ul> <li>Project managers with inadequate project management skills</li> <li>35%</li> <li>38%</li> <li>n/a</li> </ul>	<ul> <li>Project managers with inadequate project management skills</li> </ul>	35%	38%	n/a
<ul> <li>Project leaders with significant responsibility, little formal authority</li> <li>35%</li> <li>36%</li> <li>n/a</li> </ul>	» Project leaders with significant responsibility, little formal authority	35%	36%	n/a
<ul> <li>Having enough time/resources to devote to strategic activities</li> <li>33%</li> <li>45%</li> <li>n/a</li> </ul>	<ul> <li>Having enough time/resources to devote to strategic activities</li> </ul>	33%	45%	n/a
<ul> <li>Not enough project managers</li> <li>33%</li> <li>40%</li> <li>n/a</li> </ul>	<ul> <li>Not enough project managers</li> </ul>	33%	40%	n/a
				n/a
<ul> <li>» Getting reliable and accurate information from PMs</li> <li>30%</li> <li>32%</li> <li>n/a</li> </ul>	<ul> <li>Getting reliable and accurate information from PMs</li> </ul>	30%	32%	n/a
	<ul> <li>Measuring project's strategic outcomes</li> </ul>			n/a
<ul> <li>Having a clearly defined role for the PMO</li> <li>28%</li> <li>31%</li> <li>n/a</li> </ul>	<ul> <li>Having a clearly defined role for the PMO</li> </ul>	28%	31%	n/a
	<ul> <li>Inadequate executive support</li> </ul>			n/a
	<ul> <li>Providing adequate support for troubled projects</li> </ul>		27%	n/a
				n/a
» Slow reaction to changes in market or competitive environment 12% n/a n/a	» Slow reaction to changes in market or competitive environment	12%	n/a	n/a
Performance and Capability	Performance and Capability			
Percentage of PMOs at each level of PMO capability	Percentage of PMOs at each level of PMO capability			
» Level 0: None 4% 5% 5%	» Level 0: None	4%	5%	5%
» Level 1: Basic 28% 27% 33%	» Level 1: Basic	28%	27%	33%
» Level 2: Established 31% 35% 36%	» Level 2: Established	31%	35%	36%
» Level 3: Institutionalized 29% 26% 19%	» Level 3: Institutionalized	29%	26%	19%
» Level 4: Strategic 6% 6%	» Level 4: Strategic	6%	6%	6%
» Level 5: Best in Class 2% 2%	» Level 5: Best in Class	2%	2%	2%
AVERAGE LEVEL OF PMO CAPABILITY2.12.0	AVERAGE LEVEL OF PMO CAPABILITY	2.1	2.1	2.0

	2016 RESULTS	2014 RESULTS	2012 RESULTS
Value PMO has contributed to organization in past 12 months Percentage or dollar improvement on average			
» Percentage improvement in projects aligned with business objectives	43%	45%	39%
<ul> <li>Percentage of projects delivered under budget</li> </ul>	33%	28%	25%
» Percentage improvement in customer satisfaction	27%	31%	31%
» Percentage decrease in failed projects	25%	27%	30%
<ul> <li>Percentage improvement in productivity</li> </ul>	25%	18%	18%
» Percentage of projects delivered ahead of schedule	22%	16%	19%
<ul> <li>Percentage improvement in time to market</li> </ul>	20%	16%	n/a
» Percentage of non-aligned-to-strategy projects canceled	15%	n/a	n/a
» Percentage cost savings per project (% of total project cost)	15%	15%	15%
» Cost savings per project (in US Dollars)	\$175K	\$101K	\$411K
Extent PMO realized the following results (average rating of score from 1 to 5, where 1=to no extent, 5=to a very great exte » PMO's objectives are strategically aligned with the	nt)		
organization's objectives	3.5	3.5	n/a
» PMO has a highly visible sr. exec champion	3.3	3.3	n/a
» PMO improved the free information flow across org's boundaries	3.1	n/a	n/a
» PMO has the right people in place to successfully fulfill it's goals	3.0	3.0	n/a
» PMO has PM learning and development programs in place	2.9	2.6	n/a
» PMO facilitates integration of strategic and operational decisions	2.8	n/a	n/a
» PMO actively participates in organization's strategic planning	2.8	2.9	n/a
AVERAGE PMO PERFORMANCE RATING	3.1	3.1	n/a
Extent organization realized the following results (average rating of score from 1 to 5, where 1=to no extent, 5=to a very great exte	ent)		
» The organization is financially successful	3.5	3.5	3.4
<ul> <li>Projects are aligned to the organization's business strategy</li> </ul>	3.4	3.4	3.3
<ul> <li>Project customers are satisfied</li> </ul>	3.3	3.2	3.3
» The organization's shareholders are satisfied	3.2	3.2	3.2
» The organization's strategies are executed according to plan	3.0	2.9	3.0
<ul> <li>Projects are completed on schedule and on budget</li> </ul>	3.0	2.9	3.0
» The organization prioritizes projects effectively	2.9	2.8	2.8
» Project resources are allocated optimally	2.7	2.5	2.6
AVERAGE ORGANIZATIONAL PERFORMANCE RATING	3.3	3.1	3.1

	2016 RESULTS	2014 RESULTS	2012 RESULTS
Priorities			
Percentage of organizations with the following high priorities over the next 12 months?			
Governance			
» Implement/enhance governance process	58%	59%	51%
» Build better relationships with senior management	44%	46%	n/a
» Improve enterprise alignment	44%	45%	34%
<ul> <li>Extend scope of PMO to strategic support</li> </ul>	33%	44%	35%
<ul> <li>Implement organizational change management process</li> </ul>	31%	35%	29%
» Communicate strategy	31%	n/a	n/a
<ul> <li>Align project roles around strategy</li> </ul>	31%	n/a	n/a
<ul> <li>Contribute to articulating the strategy</li> </ul>	28%	n/a	n/a
Portfolio Management			
<ul> <li>Implement/enhance portfolio management process</li> </ul>	49%	59%	43%
» Implement/update portfolio management software	37%	36%	28%
» Engage in PPM training or mentoring	32%	34%	24%
» Extend scope of PMO to portfolio management	31%	35%	29%
<ul> <li>Assess portfolio management capability</li> </ul>	30%	30%	23%
Project/Program Management			
<ul> <li>Implement/enhance core PM processes</li> </ul>	54%	63%	57%
<ul> <li>Implement project review process</li> </ul>	43%	42%	39%
<ul> <li>Institutionalize knowledge management/lessons learned process</li> </ul>	41%	46%	39%
<ul> <li>Implement/enhance/integrate lifecycle methodologies</li> </ul>	37%	39%	32%
<ul> <li>Implement/enhance project/program management software</li> </ul>	35%	34%	32%
Resource Optimization			
<ul> <li>Improve resource planning and forecasting process</li> </ul>	56%	61%	59%
<ul> <li>Implement/enhance PM training</li> </ul>	38%	45%	40%
<ul> <li>Implement/increase mentoring of project managers</li> </ul>	38%	44%	n/a
<ul> <li>Implement demand management/capacity planning process</li> </ul>	33%	34%	27%
<ul> <li>Increase operational staff within the PMO</li> </ul>	24%	27%	21%
Performance Measurement			
<ul> <li>Implement/enhance reporting, analytics, dashboard tools</li> </ul>	51%	61%	54%
<ul> <li>Implement/enhance performance measurement process</li> </ul>	41%	54%	45%
<ul> <li>Audit projects</li> </ul>	38%	38%	35%
<ul> <li>» Benefits realization</li> </ul>	37%	n/a	n/a
<ul> <li>Measure and report on PMO value</li> </ul>	36%	50%	39%
<ul> <li>Measure and report on project manager training results</li> </ul>	17%	22%	n/a

# **About PM Solutions**

Professional services firm PM Solutions is the leader in applying project, portfolio and PMO management processes and practices to improve operational efficiency and business performance for our clients.

Founded in 1996 by J. Kent Crawford, PMP, a former president and chair of the Project Management Institute (PMI®), PM Solutions delivers expert project management solutions and services to help organizations and their people perform to maximum potential. Comprehensive offerings include:

- » PMO transformation
- Project portfolio management process improvement
- » Program and project management resources
- » Corporate training and competency development delivered through our training division, PM College<sup>®</sup>

#### **PM Solutions' PMO Practice**

For nearly 20 years, PM Solutions has been well-known as a leader in PMO design and practice, bringing its clients the expertise and tools needed to help create and sustain a value-driven PMO. We regularly work with clients to deploy a new PMO, operate a PMO, or optimize and enhance an existing PMO to meet a set of evolving challenges, functions, and services. Our processes are scalable and fit PMOs at any level of the organization (enterprise, divisional, departmental, etc.) at any level of PMO maturity.

PM Solutions' highly experienced consultants (15 years on average) have deployed and actively managed PMOs for both commercial and government organizations. We've worked in most industries, including manufacturing, IT, financial services, and healthcare.

PMO structure and process are only part of the overall picture; people must embrace PMO operations and adapt to the cultural shifts that result from implementation. Because we have our own training division, the PM College, we incorporate training, professional development, mentoring, and coaching—integral parts of making a PMO "stick" and become a valued organizational entity to the business.

#### For More Information

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# Just Getting Started with a PMO? Aim High and Go Long

The research findings allow us to construct a picture of the mature, trusted PMO that delivers value to the organization. Here are some of the significant differentiators of Best-in-Class PMOs:

- » 100% have an Enterprise/Strategic service span
- » 66% report to the C-level; 67% report that PMO value is rarely questioned
- » 100% participate in organizational strategic planning and enterprise risk management
- » 100% perform crucial PPM functions, including portfolio strategy formulation, portfolio performance monitoring, portfolio risk management, portfolio rebalancing and the reallocation of budget and resources
- » 100% monitor PMO performance, and they report that measuring and reporting on PMO value is one of their top priorities.
- » 100% perform benefits realization analysis and reporting

When it comes to resource management, Best-in-Class PMOs in the study reported performing a wide variety of functions:

- » 100% perform capacity planning and skills identification
- » 100% develop, coordinate and deliver project management training
- » Fewer Best-in-Class PMOs report performing career path development, perhaps because career paths have already been established earlier in their history (89% of PMOs at the "Strategic" capability level report that they develop career paths).
- » Best-in-class PMOs are much more likely than all other PMOs to use contracted resources to manage both PMO operations (67% vs 12%) and projects/programs (67% vs 58%).

Finally, when we look at high- and low-performing organizations in the study, the correlation between PMO capability and organizational performance is clear: 86% of the organizations that report having either no PMO or the most basic Level 1 PMO fall into the low-performing quartile. However, 59% of companies in the high-performing quartile report having PMOs that score at Level 3 or above.

For companies seeking to improve their project and program execution, the message is clear: commit to the development of a PMO at the strategic level, work with the PMO as a partner in strategy formulation and execution, and dig in for the long haul. Companies that have stayed the course with their PMOs over the past decade are now reaping the rewards.

