

International evaluation of project performance drivers

In partnership



Australian Government
Australian Research Council



HELMSMAN
INSTITUTE



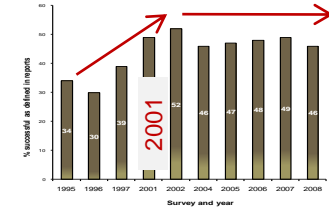
THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

Background to the International Evaluation of Project Performance Drivers initiative



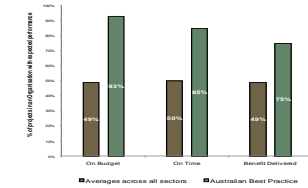
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1. Global Project Performance improvement is flat since 2001



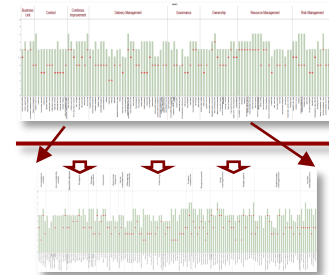
50% on time, budget, required benefits

2. But some organizations perform much better than average



From 56 to 90% better performance

3. Helmsman with the UTS is working to research the difference



Helmsman with University and Government backing is researching over 200 factors

4. We need organizations to complete a benchmark to verify our initial findings



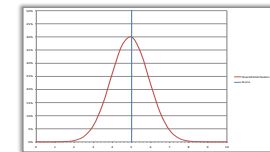
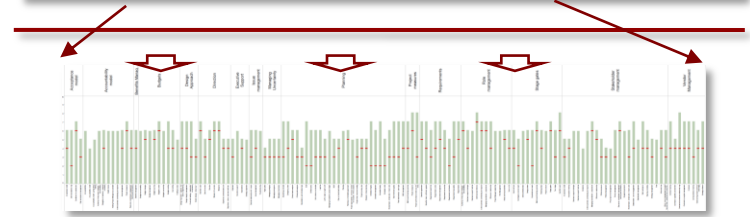
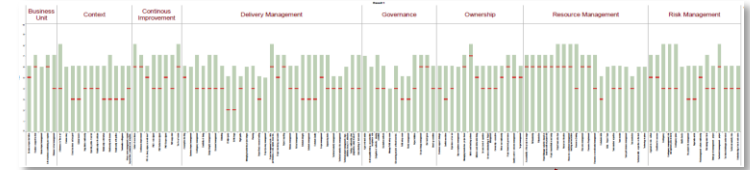
Online data capture activity from June 2011
400 Participants

Our study correlates project performance with governance factors through a deep analyses

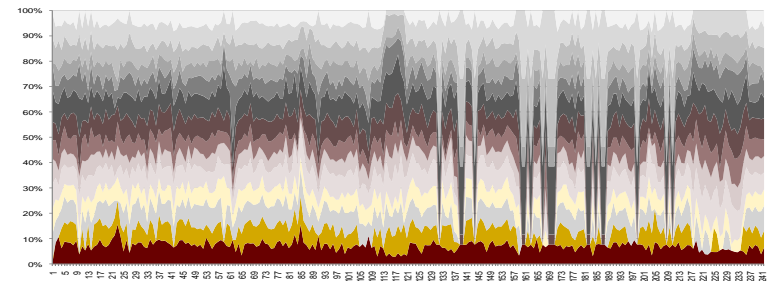


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1. Capture approaches to project governance
2. Capture project performance and complexity
3. Correlate the project performance with the governance systems used



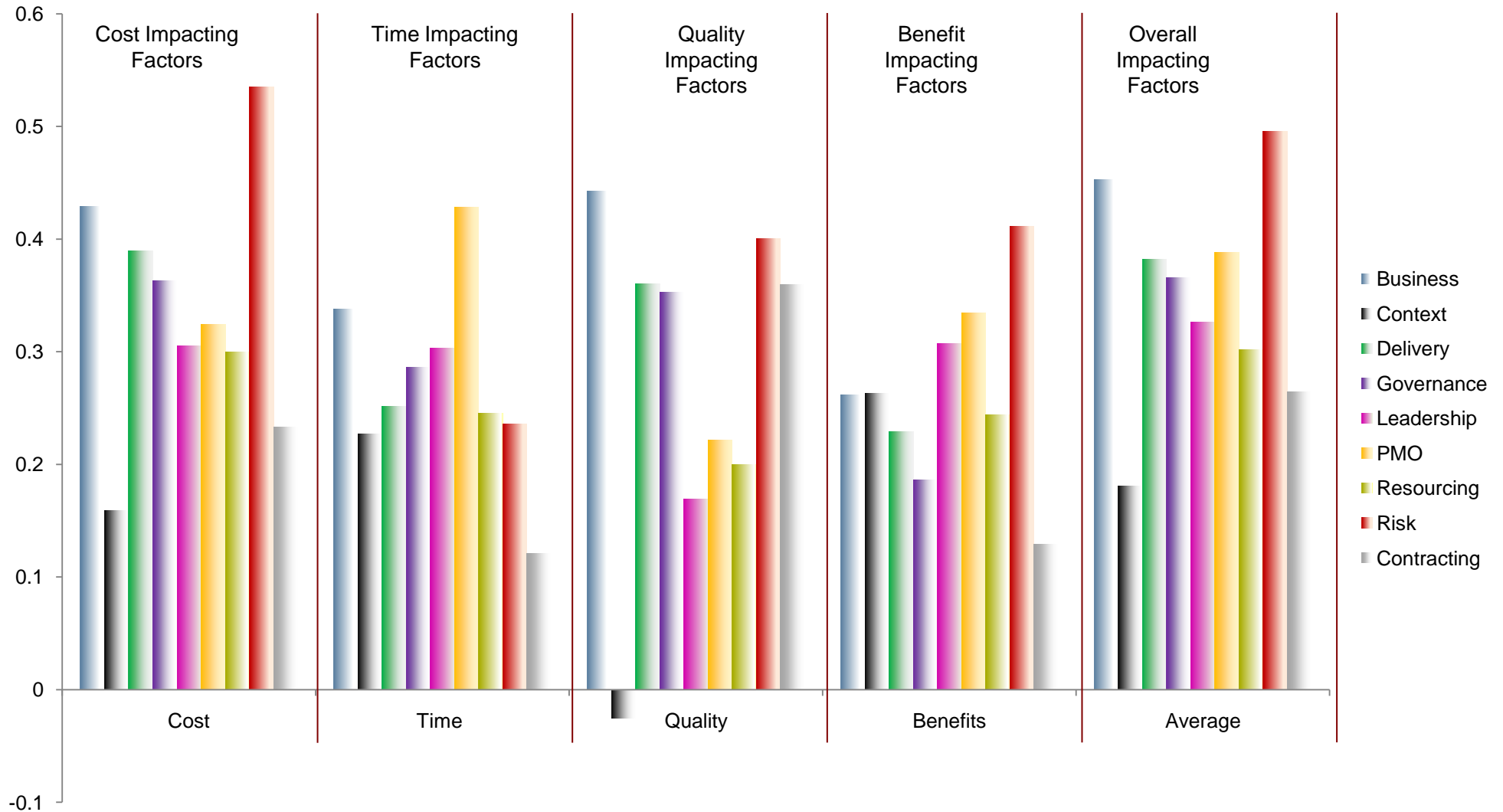
Overall Complexity
Overall complexity is a weighted average of 48 underlying measures.



The Research is starting to show which Project Factors create the most impact....



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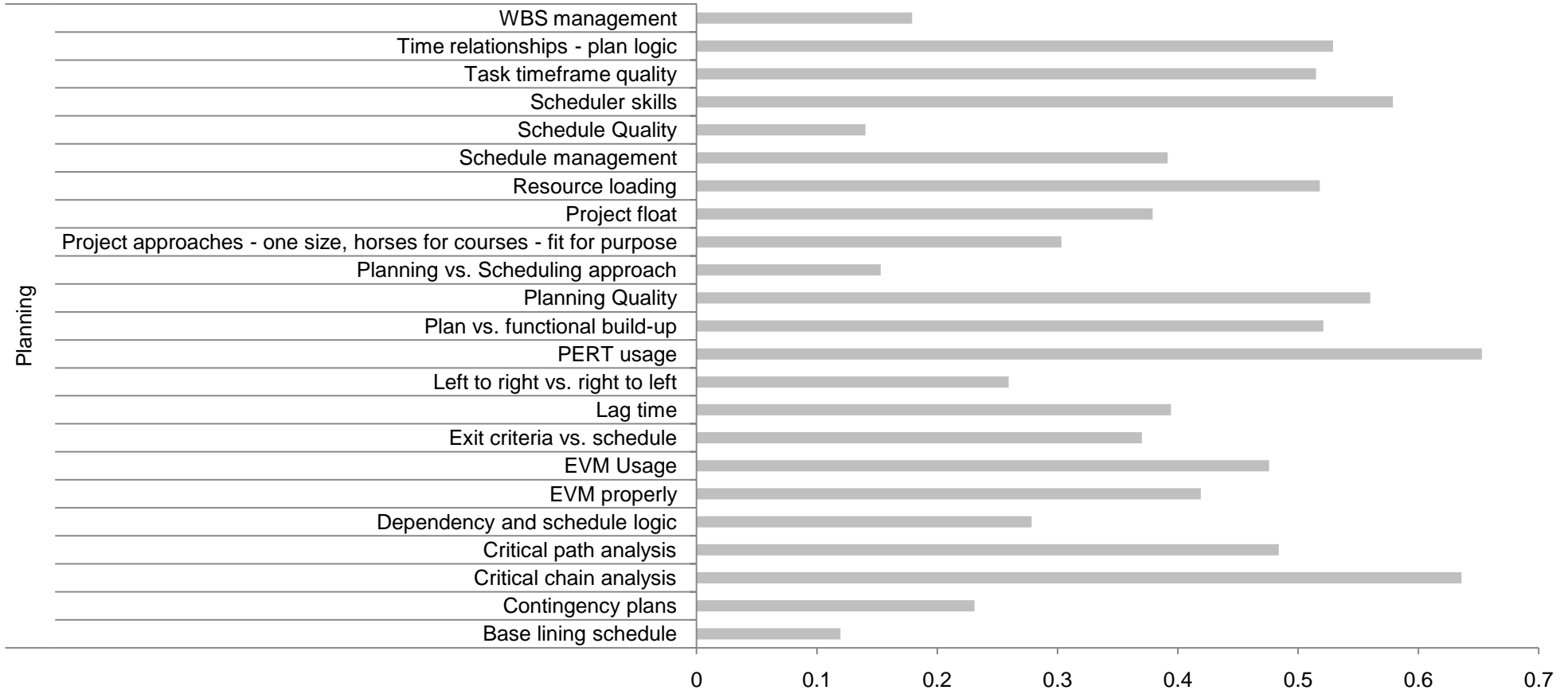


Data is based on initial correlation and factor analysis data, this data is indicative and may vary. The data is only provided to illustrate the types of data that will be produced in the final reports. Data sets, data samples and similar statistical quality assurance has not been conducted.

An Example Section is Scheduling and Planning which measures 23 factors and shows the results of the research to date



Relative Impact of specific factors on overall project performance



Data provided is indicative and subject to error, the data set may have analyses and size constraints which invalidate the information provided. This information should not be used for decision making without conversation with either the Helmsman Institute or the researchers from the UTS Center for Management & Organisation Studies

We need organizations to complete a benchmark to verify our initial findings



Assessment

Current Review:

Home Assessment Log Off

Navigation

- Delivery Management
- Resource Management
- Center of Excellence
- Risk Management
- Role of the PMO
- Contract Management
 - Level of Vendor partnership
 - Central Mgt Method
 - Vendor teaming
 - Goal Sharing
 - Negotiation Style
 - Contract Admin
 - Issue Management Approach
 - PM approach ownership

Level of Vendor partnership

How are suppliers/customer relationships managed, both formally (contractually) and via relationship management

Level of Vendor Partnership

What is the Level of Partnership?

- Transactional
- Preferred supplier
- Process Partner
- Performance Management in Process
- Risk sharing
- Capital risk sharing
- Strategic Venture

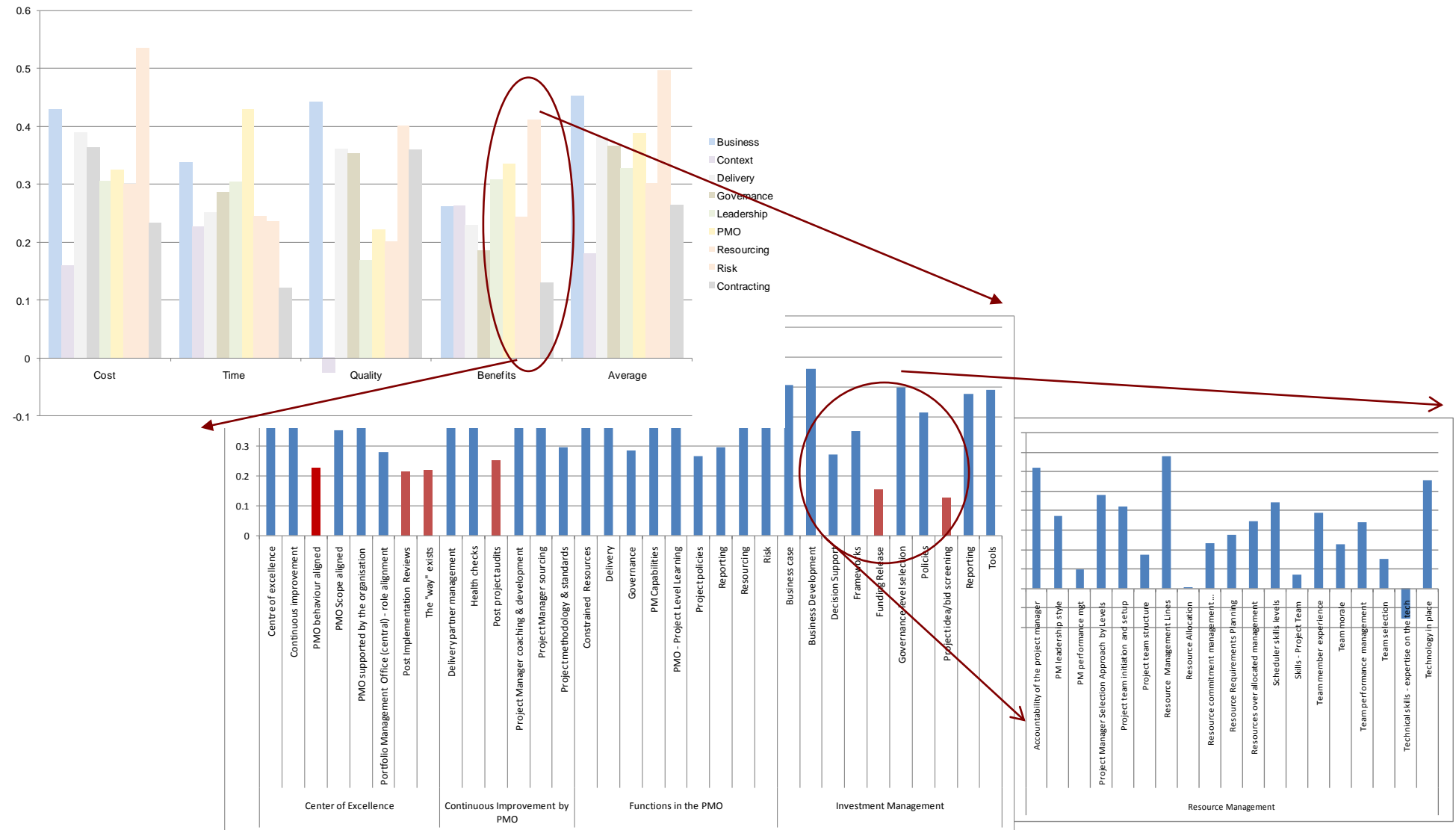
Save Finish

Estimated time to complete is 1 - 2 hours, dependant on knowledge and access to data of the staff member tasked with completing the data capture

However, the benefit of this deep analyses far outweighs the effort required. All participants will get three levels of insight



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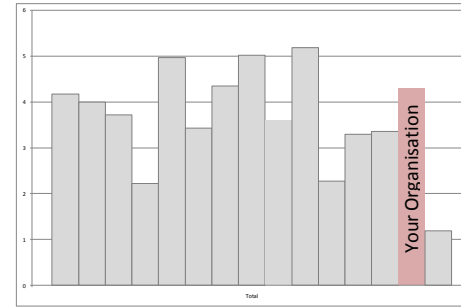


Participants will get a Detailed Report that will provide three areas of understanding, each of significant value

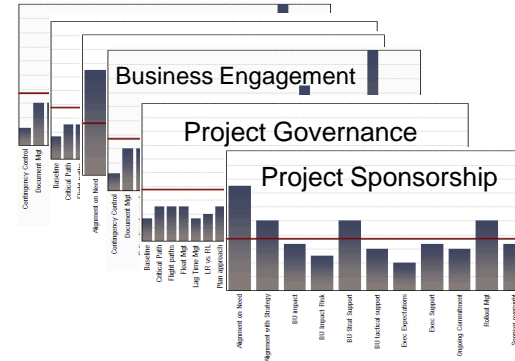


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1. Comparison against peers

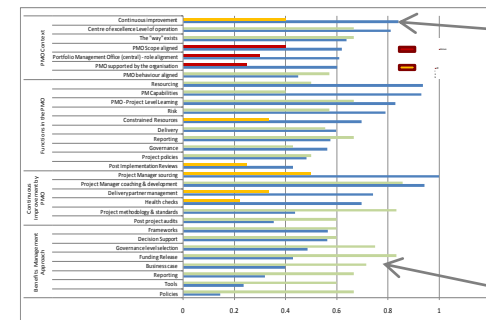


2. Deep analyses of areas of strengths and weaknesses for each factor relative to peers



Peer average for the measure

3. Value for money analyses of each factor, the “so what” element



Blue bar: indicates importance of measure

Coloured bars indicate level of performance



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