

Executing Process Group Artifacts

9.3 Develop Project Teams

9.3.1 Project Staff Assignments (Inputs)

PMGT 690, ERAU, Prof. Sherman

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9.2.3 Project Staff Assignments (Inputs):

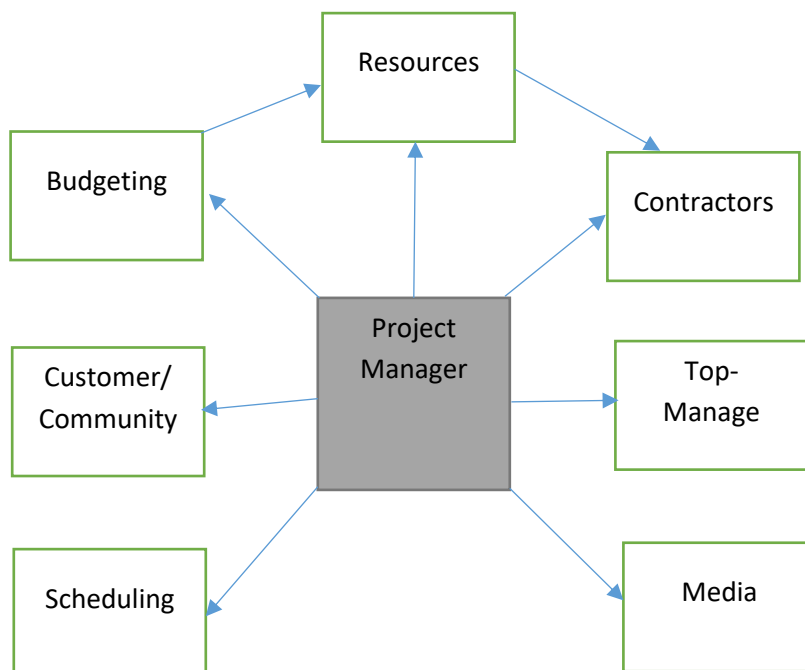
When people have been assigned to a project team.

The documentation of these assignments can include project organizational charts along with schedules. This artifact was taken from PMGT 611. It explains dependency mapping. How certain groups are assigned and how they rely on each other to meet project expectations and goals. Project staff assignments is an input for the Developing Project Teams process.

Ch 10 Exercise

You are the project manager responsible for the overall construction of a new international airport. Draw a dependency map identifying the major groups of people that are likely to affect the success of this project. Who will cooperate and why?

Dependency mapping: This tool is to generate a topology map of the application. The map depicts the physical and logical dependencies of the project components, as well as the dependencies of the components underlying the infrastructure resources (Larson and Gray, 2014).



According to *Project Management, The Managerial Process*, creating dependency maps, allows the project managers to keep in sight and appreciate what others value and what currencies you might have to offer as a basis on which to build a working relationship.

Listed above is just a few of the major departments that would affect the construction of an international airport. The groups that would be cooperative would be the groups that it would benefit financially. These groups would include, but not limited to contractors, sub-contractors controlling resources and all of the companies that support them. However, after mapping out the dependency network, the people in the community would be affected significantly. There will be road congestion, noise and not to mention a jump in property taxes. The project will be in the newspapers every day. Any delays in the project will be magnified and exploited by the local media.

Social media building and mapping out dependencies, is an invaluable tool to help the project manager, and keep stakeholders in view by building relationships. The complexity and high social impact of projects often face challenges in managing the design decision-making processes across disparate disciplinary and knowledge domain boundaries (Vedran, 2015). With projects gaining in complexity and size, it can get easy to not keep in contact with stakeholders and just associate departments with an email or phone call. I believe the morale of the story is that it is important to build relationships with stakeholders. Not just getting acquainted with sponsors, but all points of contacts from major departments can lead to a better working relationship and higher rates of project success.

Reference List

Larson, E. W and Gray C.F (2014) *Project Management, The Managerial Process (6th ed)*.

McGraw-Hill Education, 2 Penn Plaza, New York, NY.

Vedran, Z. (2015) “Design boundary dynamics in infrastructure projects: Issues of resource allocation, path dependency and problem-solving” *International Journal of Project*

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