

Project Mapping and Modelling for Successful Outcomes



Coordination. Control. Communication.

PROGRAM MANAGEMENT AND PROJECT CONTROLS

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BACKGROUND

The challenges are not just technical; projects succeed or fail because of the presence or lack of **Coordination**, **Control**, **or Communication** processes, protocols, and practices. The 'business' of project management is ensuring that processes and behaviors are in place to provide these crucial management function

OBJECTIVE

Develop conditions for successful work plans that include

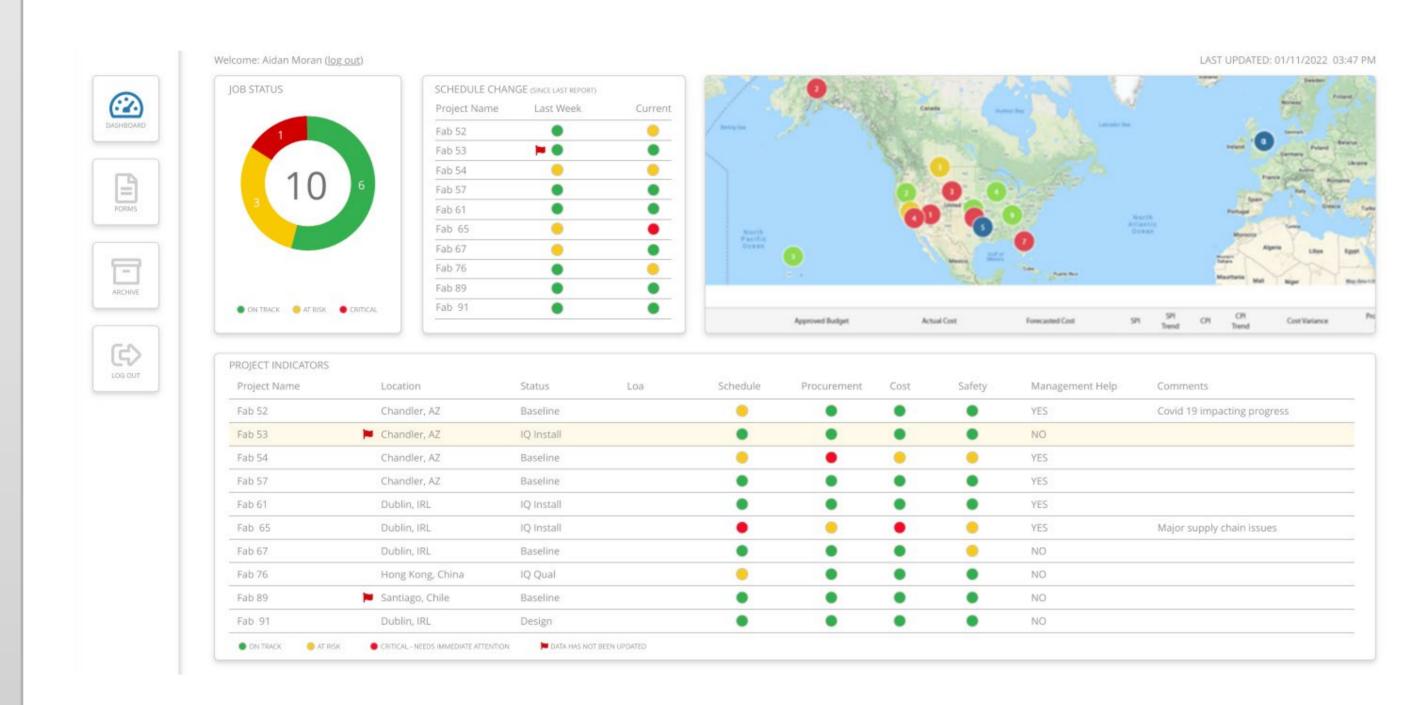
- Strategic work plans
- Project metrics and performance indicators
- Integration of plan to budget
 - Time/cost performance and success measurement platform
- Implementation plan

METHODS 2 Model 1 Map Operational Optimization Introduce needed but missing Coordination Goals, requirements/expectations Control, Communication protocols, Optimize steps/tasks, interfaces, decisions existing for effectiveness and efficiency workflows, resource needs Strategic execution plan (COP) Resource utilization plan (money, materials, 3 Measure Manage Report and Manage Performance Measure Exception reporting Root cause identification Progress and performance Rapid response - solutions and suggestions

RESULTS

With the proper modelling of a project, reporting is more meaningful as exceptions are easily identified and can be managed in real time. Reporting becomes a more effective management tool. Reports can be easily tailored to specific internal and external audiences, providing the information that is most useful, but all are tied to the same data, same goals and same schedule.

DASHBOARD REPORTING

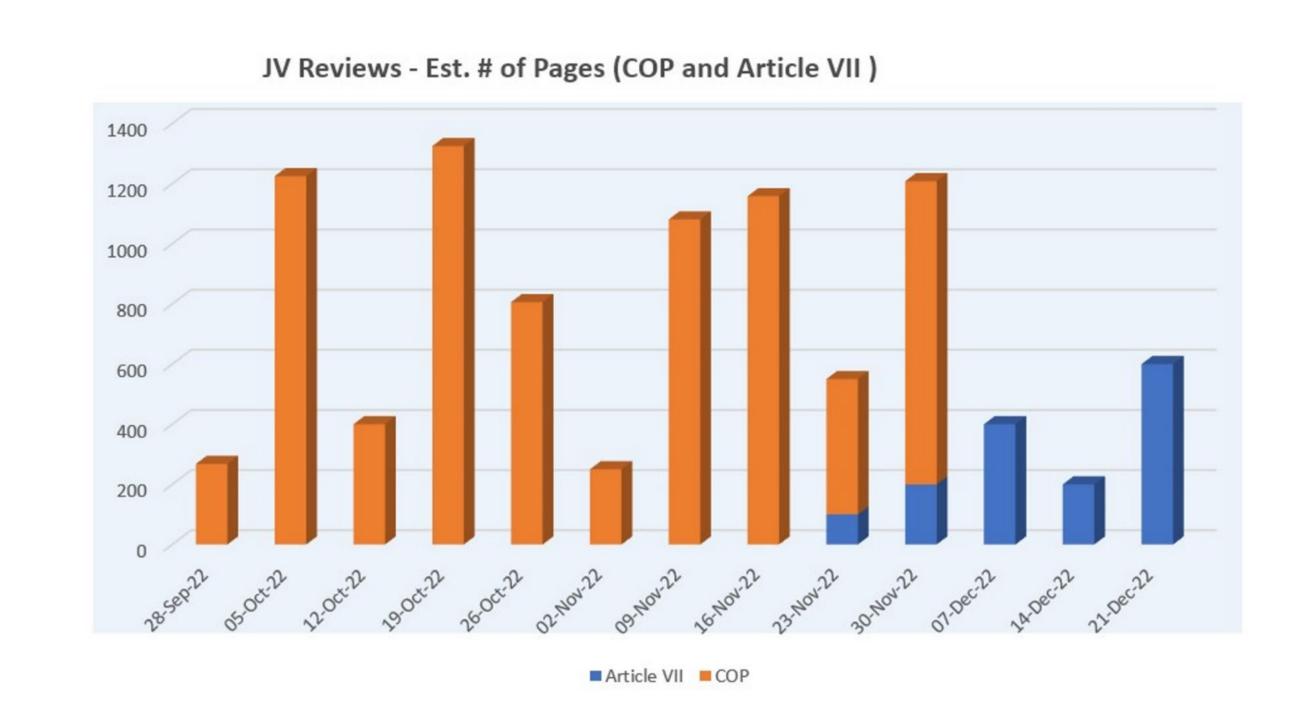


Proper project modelling allows for accurate reporting on issues that are most meaningful to all concerned parties within the project management team, management and partners.

PROJECT DASHBOARD

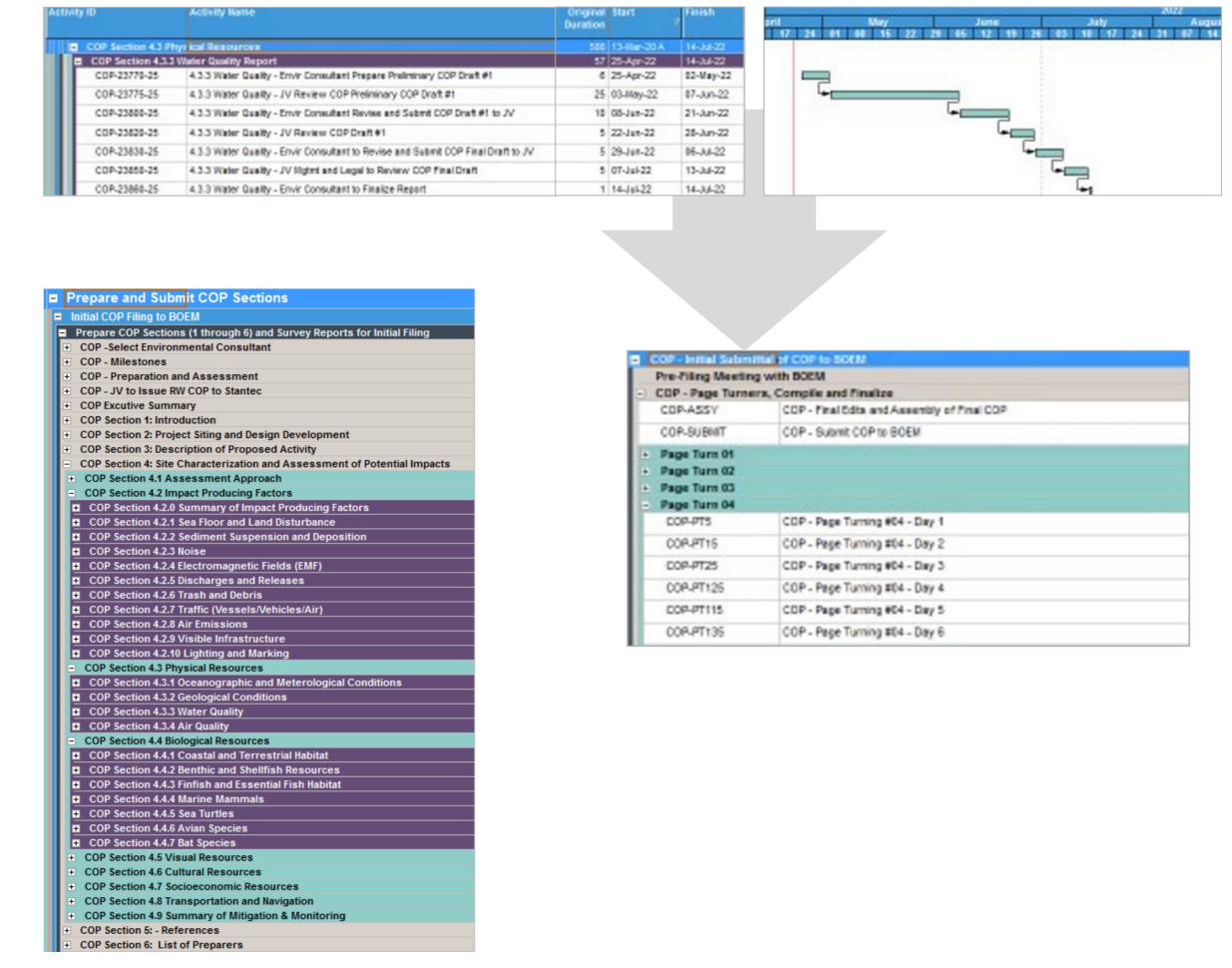
| | Project Manager: | Size: | WTGs | | ach Landing | Total Budget | Unas | IS Date | CO Date |
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| 4 | | | | Design Award | d – Issue PO | | • | 15-Jı | un-2022 (Overdu |
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| | | 3 | | Secure NDA Laydown Yar | with Land Owner | s for Potential | <u> </u> | | 31-Jul-202 |
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| Group Engineering Permitting Siting Real Estate Outreach | | k Budg | | Red Yellow | O At Ris | k | onal Atter | ntion | |

WORKFLOWS



Proper modelling should include resource allocation and identification. The modelling process not only looks at tasks and deliverables, but the resources required. This allows for future planning to ensure the resources are available when needed.

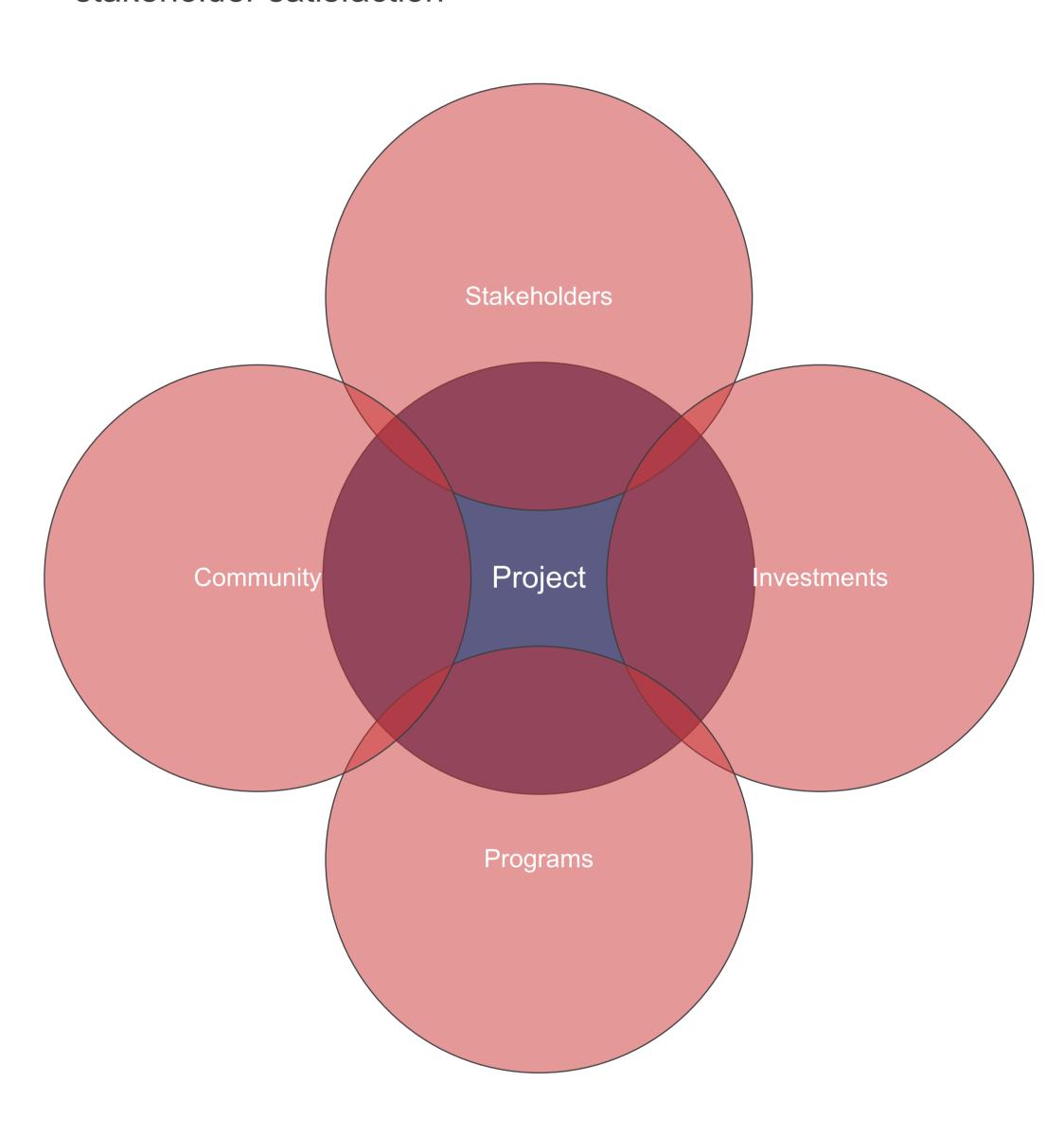
STANDARD TASK AND SEQUENCING LOGIC



Modelling does not create a schedule, it creates a strategic implementation plan that takes into account workflow sequencing and identifies efficiency in delivery of projects.

CONCLUSIONS

- The goal is to manage by exception
- The goal is to have consistent reporting
- The goal is for a scalable process
- The goal is a process that easily transfers between projects and geographies
- The goal is consistent delivery at less cost and with greater stakeholder satisfaction



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CONTACT INFORMATION

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