

Beyond the P Dates

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Topics

Introduction

Scenario 1 - Production Rates (supply & demand)

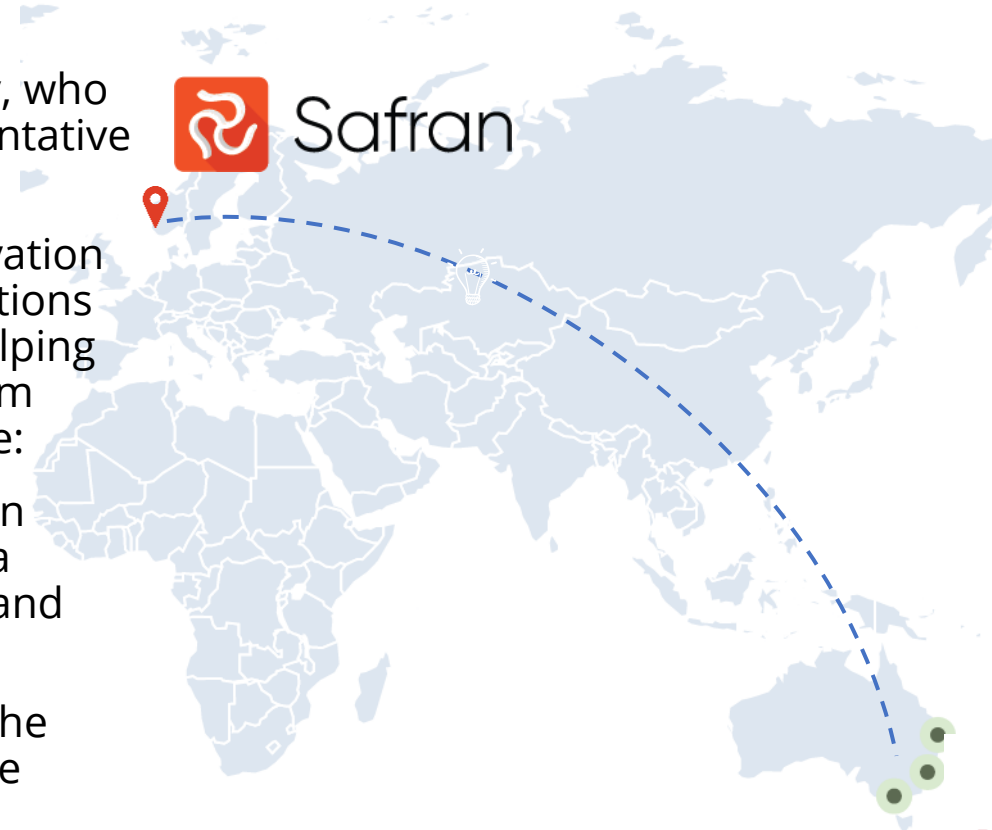
Scenario 2 - Limited Resources (resource leveling)

Q&A and Wrap Up



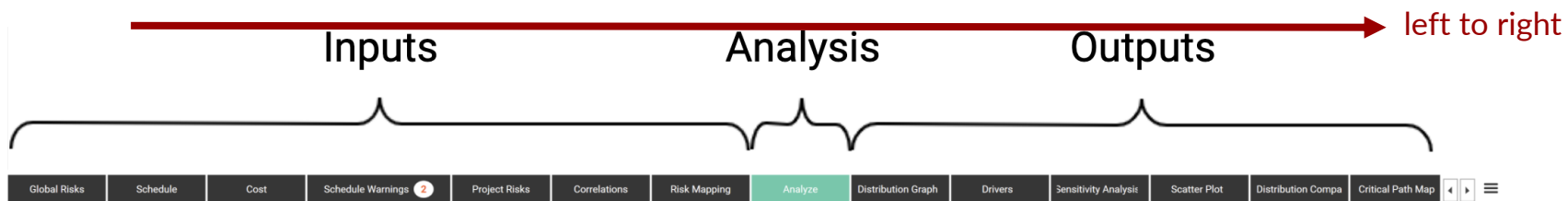
Who Are Allinno and Safran?

- Allinno Pty Ltd is an Australian consultancy, who is the Australian and New Zealand representative for **Safran Risk**
- Allinno is fascinated by technological innovation and the enabling power it has for organisations to transform their ways. Our heritage is helping large enterprises gain better outcomes from information technology. Our clients include:
- For 25years, Europe based Safran has been developing project controls software with a commitment to continuous improvement and solving real world needs.
- Safran Risk, developed by members from the original Primavera Risk Analysis team, is the modern choice for savvy Risk Analysis.



Safran Risk Modernises SRA

- Intuitive “left to right” tab navigation to aid user adoption
- Safran command menus mimic P6 to aid user adoption
- Stable platform with strong enhancement roadmap
- Faster analysis with more collaborative team interactions
- Readily adapts to your existing SRA practices
- Readily extends to more insightful techniques such as Risk Drivers* (AACE now recommends Risk Drivers over Activity Ranging)
- Reschedule activities within Safran Risk
- With Cost Add On ... integrate CBS costs with the schedule



*Risk Drivers by David T. Hulett

Demonstration Flow

Scenario 1 - Production Rates (supply & demand)

- As Planned Production vs Consumption
- Production only Risk
- Combined Risk (All risks on Project)

Scenario 2 - Limited Resources (resource leveling)

- As Planned
- Risk Adjusted As Planned
- Levelled Resources
- Risk Adjusted Levelled Resources



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Scenario 1 - Production Rates (supply & demand)



Scenario 1 - Production Rates (supply & demand)



Need to model precast segment supply against Tunnel Boring Machine (TBM) demand.

Also need to stress test both supply and demand to ensure the TBM is never halted, awaiting precast segments.

Scenario 1 - Production Rates (supply & demand)



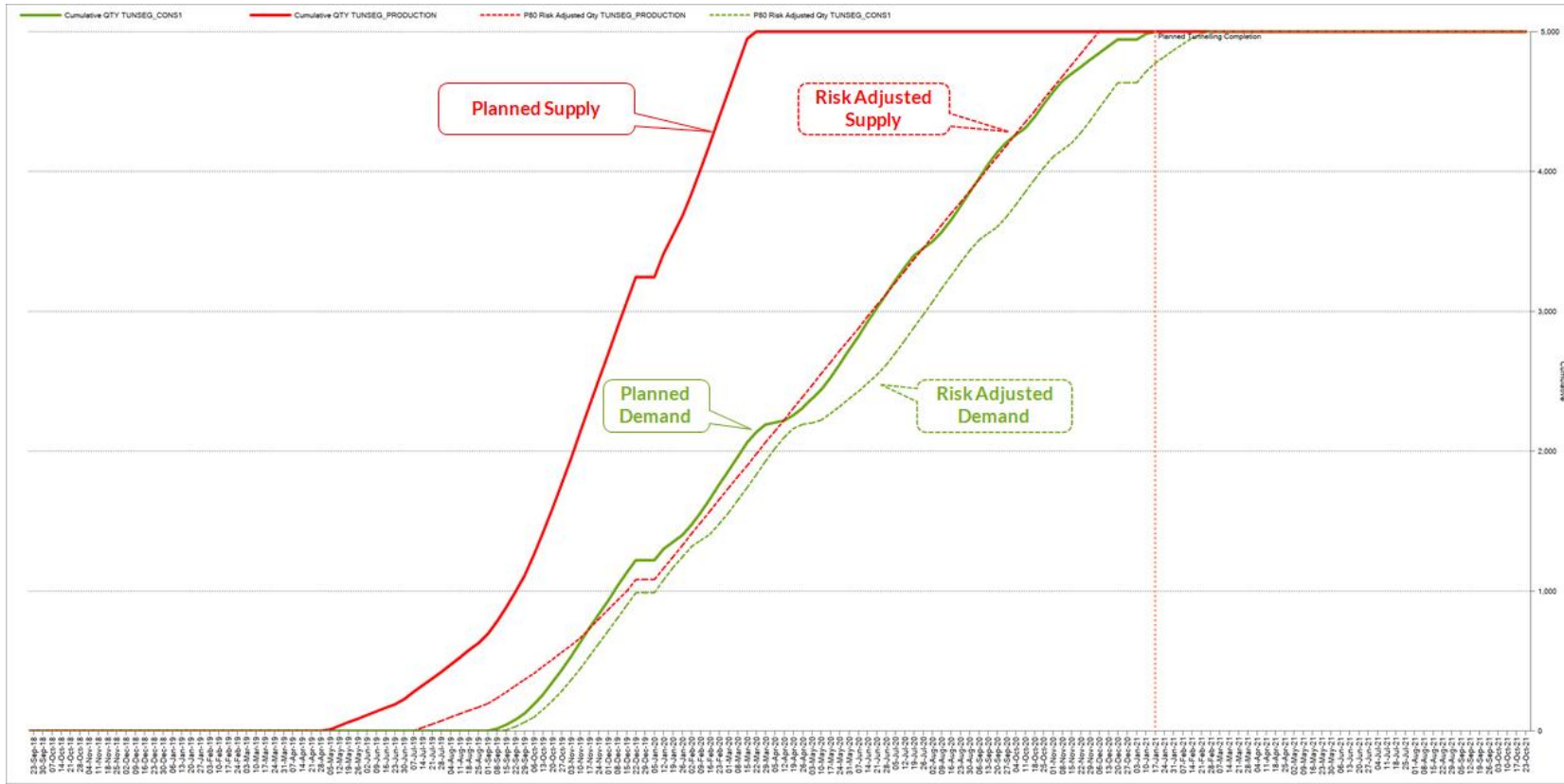
Demonstration



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Executive Report - Segment supply & demand at P80



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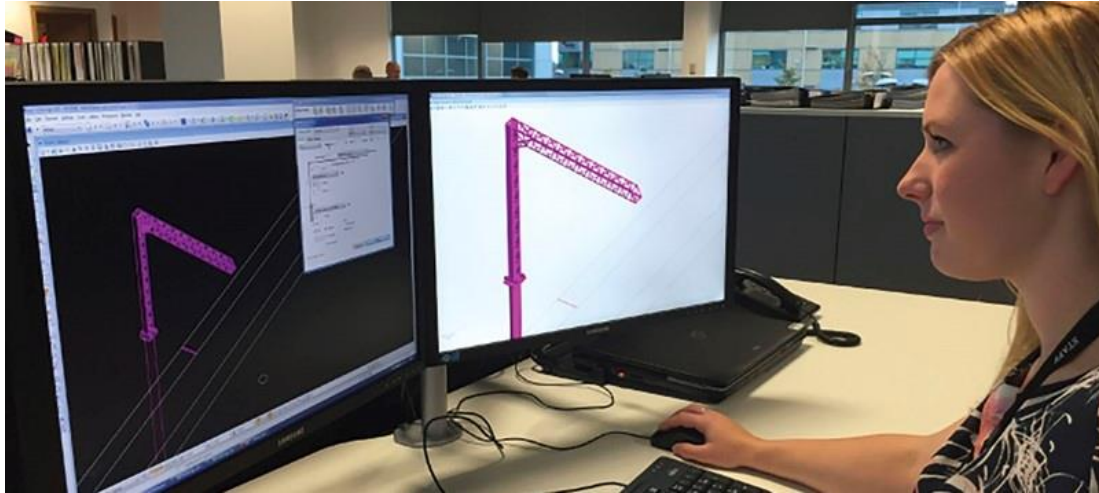
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Scenario 2 - Limited Resources (resource levelling)



Need to replan (level) due to a projected shortage of design staff.

Also need to stress test the plan to see the combined effects of resource shortages and risks.

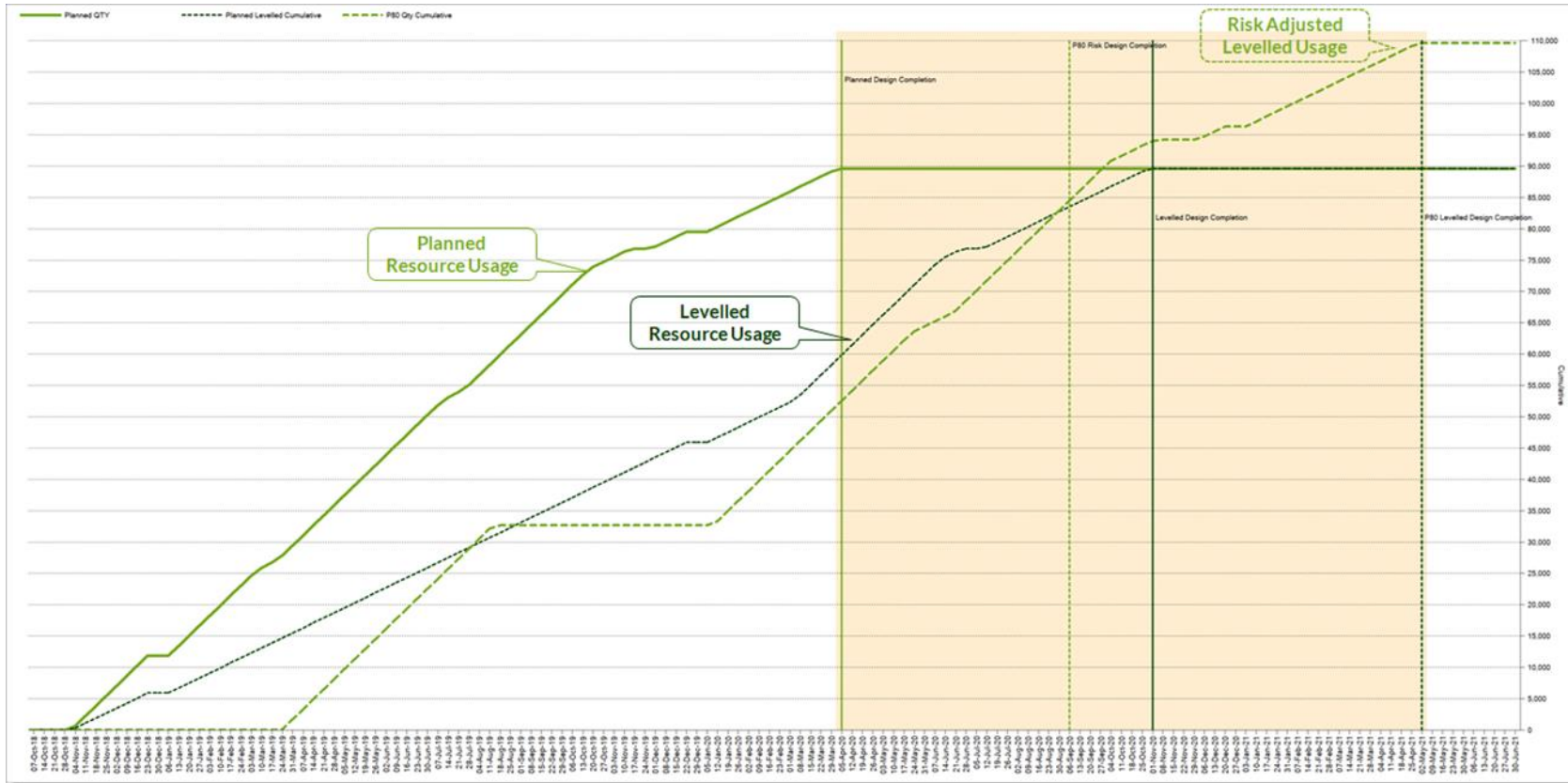
Demonstration



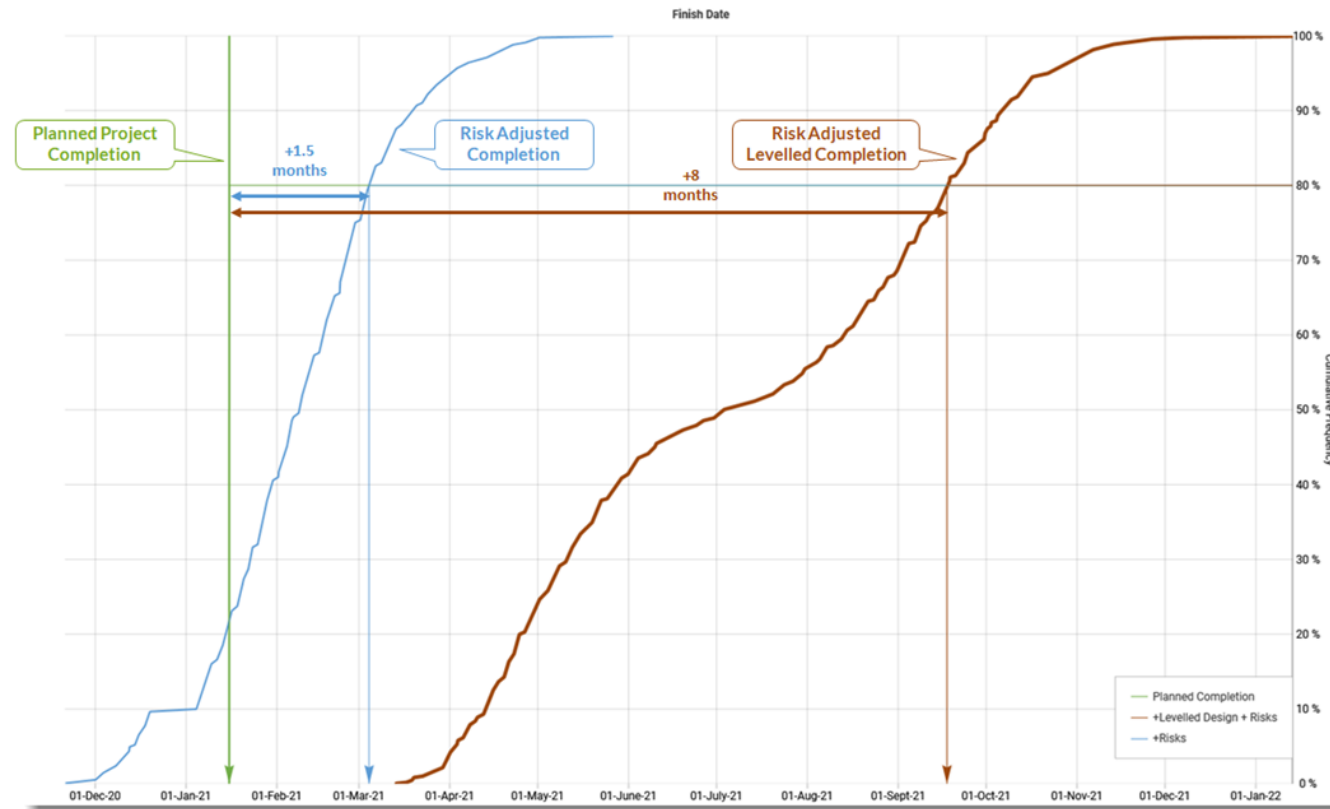
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Executive Report - Designer Shortage at P80



Executive Report – Project Completion at P80



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Q&A

FYI ... A Quote from a recent adopter of Safran Risk:

Group Manager - Controls and Planning

“Safran Risk makes it easy to engage a wide audience, by turning risks on and off and witnessing the results. I’ve had the experience of instantly getting engagement from a stakeholder group (PMs and Execs) by running such risk scenarios. The group were switched on we achieved a consensus in that meeting on which risks to focus on”.

More Information

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THANK YOU

