

Handy Tips for Accelerating a Slipped Schedule

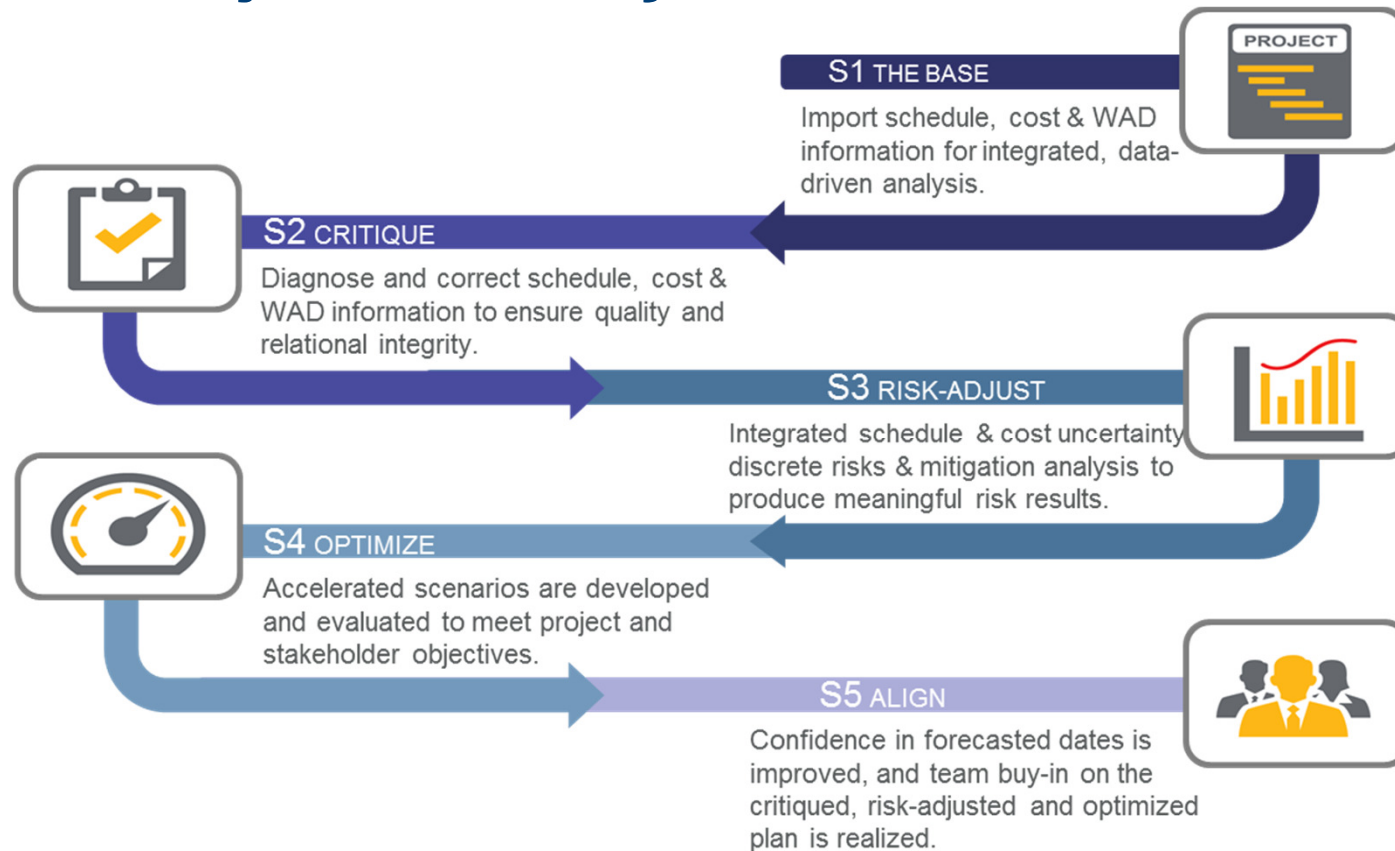
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S1//S5 – Project Maturity Framework



Introduction to Project Acceleration

Why do projects need this?

- Risk mitigation options exhausted
- Illogical project baseline, wrong/missing logic, hard constraints, other quality issues
- Stuff happens

Typical acceleration methods...

- Apply a brute force approach
- Are not targeted
- Cost more than they should
- Do not produce realistic results
(accelerated areas become un-accelerated in execution)



Common Failures in Accelerating a Schedule

MODIFY RELATIONSHIPS

Pros

- Can help an overly-conservative baseline
- Finds efficiencies in project logic
- Often is trial and error
- Parallel functions can become inefficient, so original duration estimates may not apply
- Looks good in theory, but may not work in practice

Cons

MODIFY DURATIONS

Pros

- Easy - you can push a button, accelerate your schedule and be done
- Program Manager can hold a schedule reserve
- Tremendously inefficient...everyone is expected to work faster
- Encourages engineers to pad their estimates

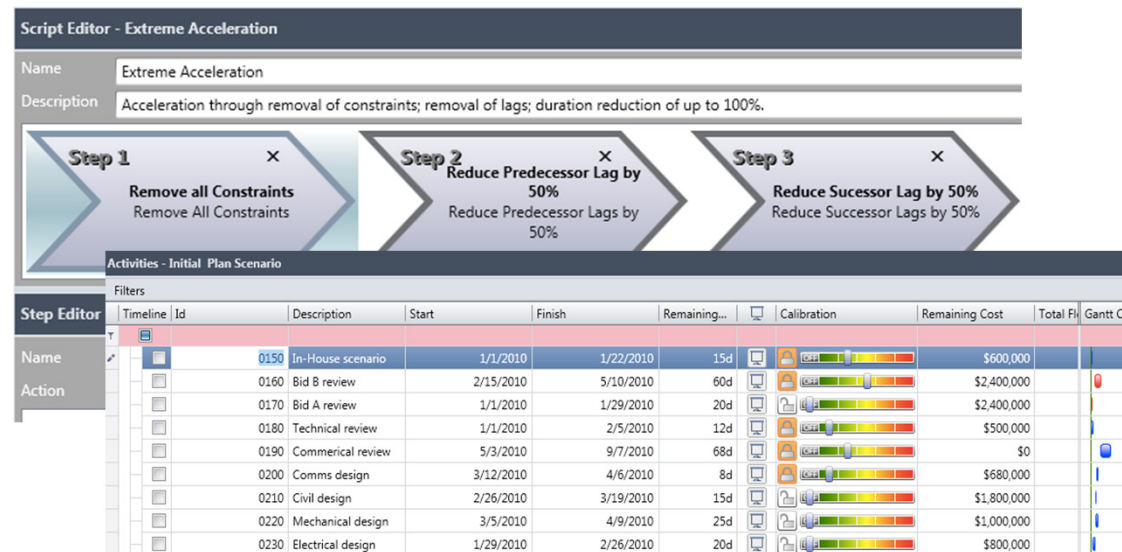
Cons

A More Effective Approach

Targeted Acceleration

- ✓ Respects original schedule relationships
- ✓ Affects the mathematically fewest number of activities in the schedule
- ✓ Encourages only accurate estimating
- ✓ Outcome is typically very affordable
- ✓ User controls the parameters to be utilized so that the acceleration remains reasonable

Two approaches, one outcome...



Demonstration

Q&A