



- 1. Improve the use of traffic light project status signals for quick overview
  - 1. Three aspects of the state of the project
  - 2. Together with Cost, Gantt and CRIP Charts
- 2. Add change over time to show trend
- 3. Comments on other uses of trends

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- Quick overview of status
  - Colour is based on
    - Blue and Green based on combination of all three columns
    - Yellow and Red based on at least one of three columns
  - Definitions of percentages and major and minor problems need to be agreed at start of project to match cost/schedule charts

Colour	Schedule	Budget	Problems	
Blue	Ahead of schedule by X%	Well within budget by A%	None	
Green	On schedule (±S%)	Within budget (±M%)	None	
Yellow	Slightly behind schedule by Y%	Slightly over budget by B%	At least 1 minor problem	
Red	Well behind schedule by Z%	Well over budget by C%	At least 1 major problem	

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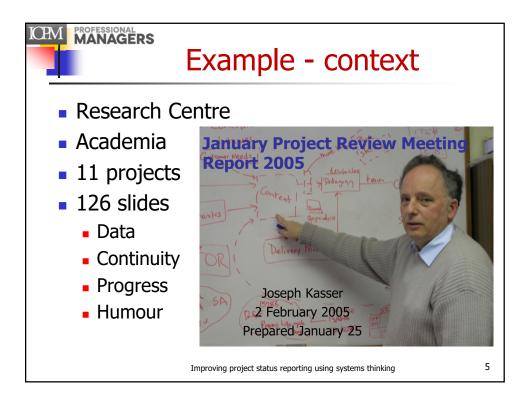
- TLC Current view
  - Single snapshot in time

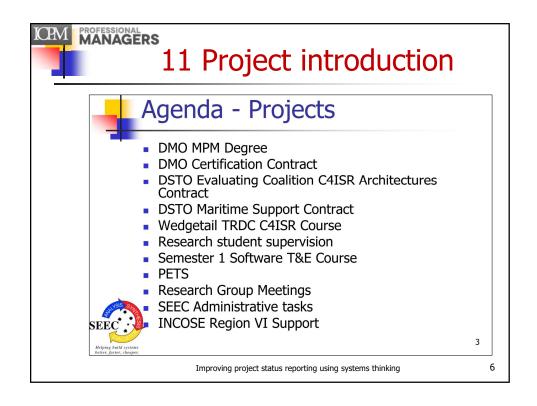


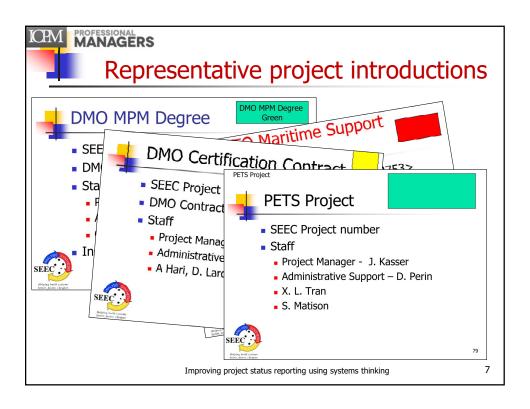
- ETLC Improved view three TLCs
- Show past, present and future
  - Last, current, next
- Provides information currently not readily available
  - Trends
  - Forecasting
  - Risk management
  - Candidates for promotion

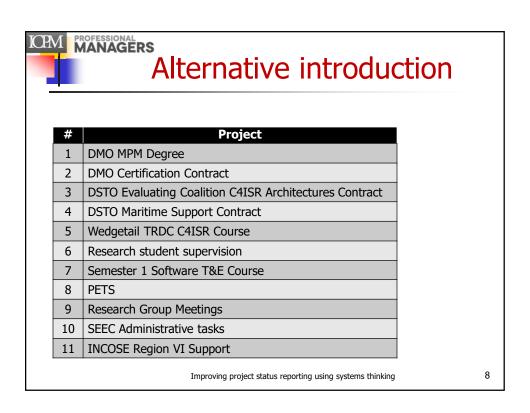
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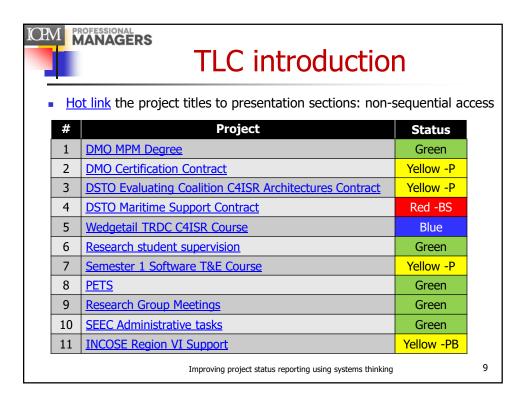
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Enhanced TLC introduction						
#	Projects	Last	Current	Next		
1	DMO MPM Degree	Green	Green	Green		
2	DMO Certification Contract	Yellow -P	Yellow -P	Red -P		
3	DSTO Evaluating Coalition C4ISR Architectures Contract	Yellow -P	Yellow -P	Green		
4	DSTO Maritime Support Contract	Red -BS	Red -BS	Red -BS		
5	Wedgetail TRDC C4ISR Course	Green	Blue	Green		
6	Research student supervision	Green	Green	Green		
7	Semester 1 Software T&E Course	Yellow -P	Yellow -P	Green		
8	PETS	Green	Green	Green		
9	Research Group Meetings	Green	Green	Green		
10	SEEC Administrative tasks	Green	Green	Yellow -P		
11	INCOSE Region VI Support	Yellow -PB	Yellow -PB	Yellow -PB		
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Projects: ETLC trend views						
#	Projects	Last	Current	Next		
1	Project Ho-hum	Green	Green	Green		
2	Project Oh oh	Yellow -PB	Yellow -P	Red -P		
3	Project Catching up	Yellow -P	Yellow -P	Green		
4	Project Replace manager	Red -BS	Red -BS	Red -BS		
5	Project Very happy customer	Green	Blue	Blue		
6	Project Completed	Green	Green	N/A		
7	Project Promote manager	Red -P	Yellow -P	Green		
8	Project Watch this person	Yellow -BS	Green	Blue		
9	Project No risk management	Green	Red -P	Red -P		
10	Project Took course in risk management	Green	Green	Yellow -P		
11	Project Manager doing risk management	Yellow -P	Yellow -P	Yellow -P		
	What is ETLC for a good project?					
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#### **ETLC: Pros and Cons**

- Advantages
  - Visibility of status at high level
  - Facilitates Management By Exception (MBE)
  - Saves time in project status meetings
    - Prioritizes discussions in non-linear manner
    - Focuses on specific projects in the portfolio
  - Integrates problem management (risk management) into project management
- Disadvantages
  - Opens yellow and red status projects up to micromanagement by next level of management
    - So have risk mitigation plans ready

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