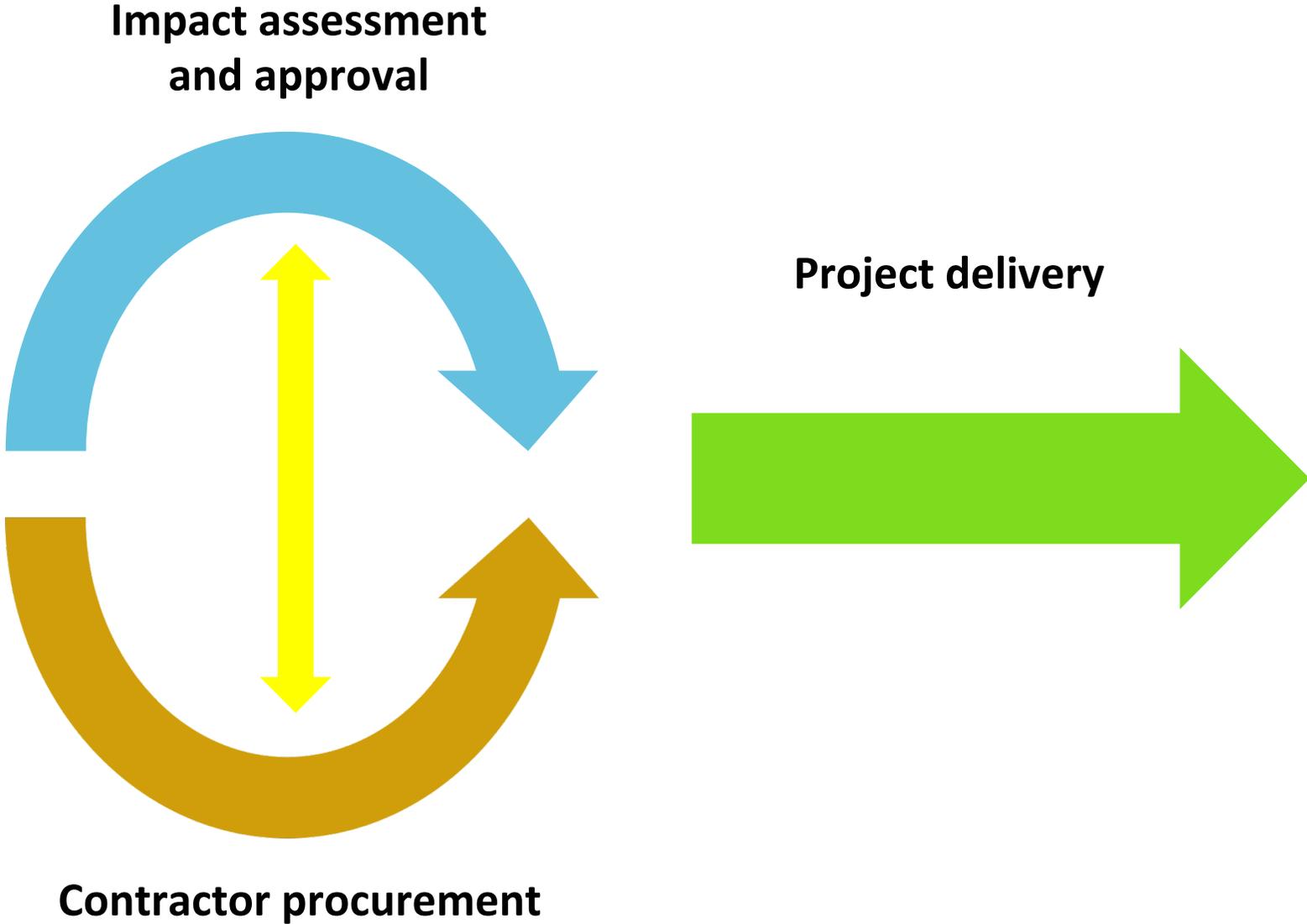


Models for Coordinating Approvals and Procurement Processes – A Strategic Choice

David Hyett, Industry Director - Environment

Approvals and procurement – how are they connected?



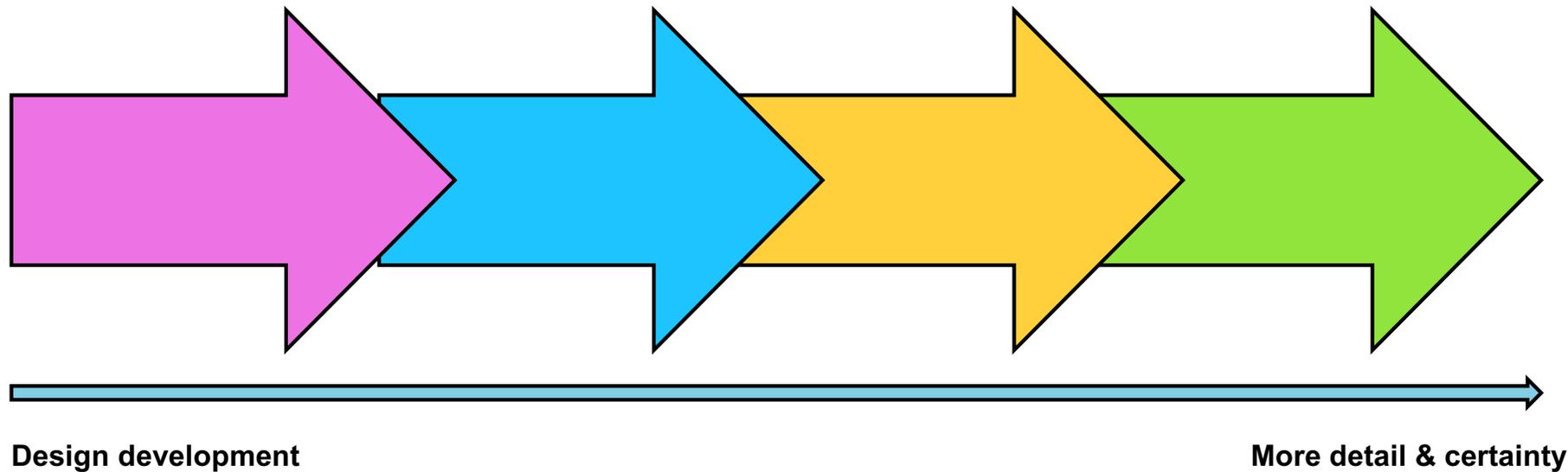
What are the steps in design evolution?

Concept design

Reference design

Tender design

Detailed design



EIS Key Features

Melbourne Metro Rail Project

- 9 km of rail tunnel
- 5 new stations
- EIS based on reference design
- Project approved January 2017
- Contract close December 2017

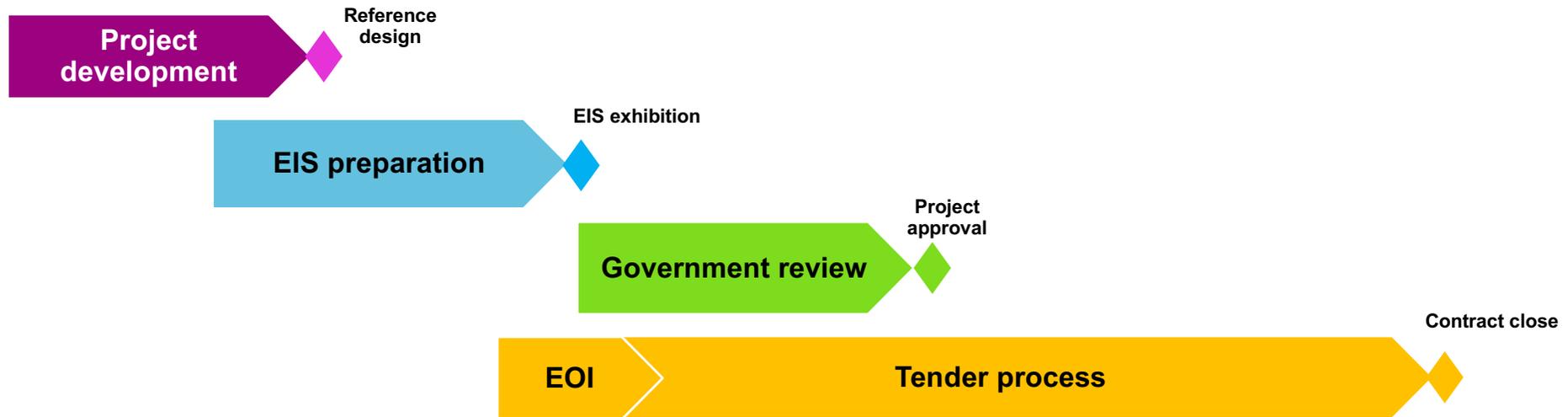


West Gate Tunnel Project

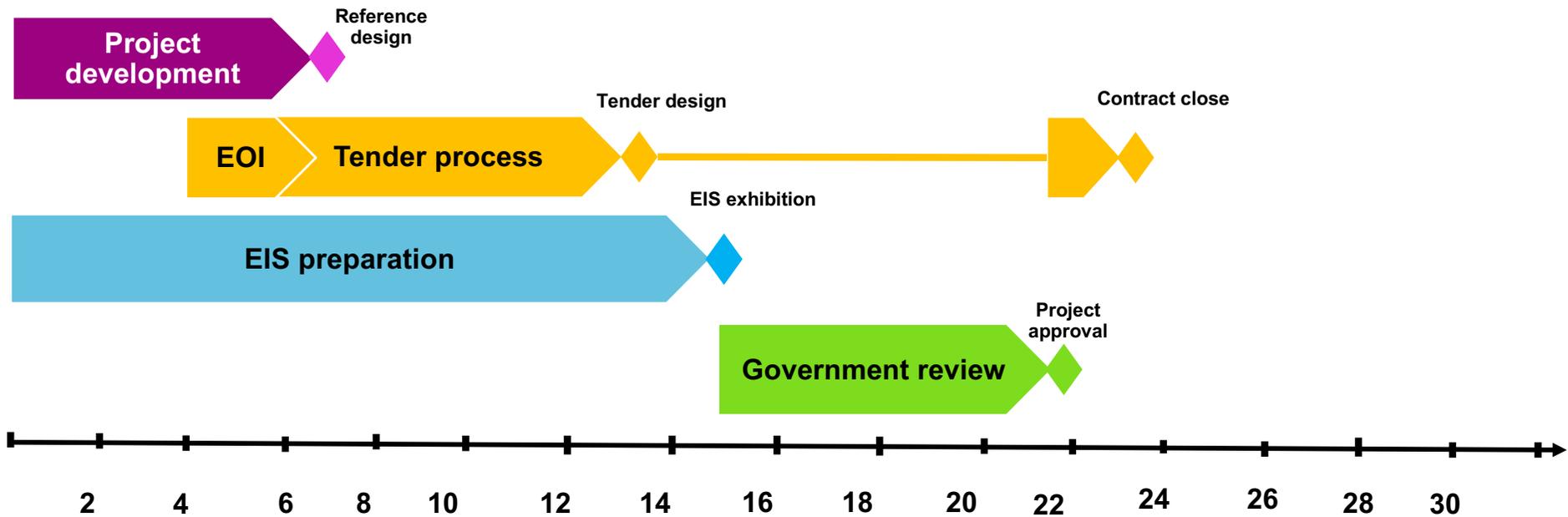
- 4 km of road tunnel
- 4 km widened freeway and 2.5 km of new elevated road
- EIS based on tender design
- Project approved December 2017
- Contract close December 2017



Melbourne Metro Rail Project - EIS based on reference design



West Gate Tunnel Project - EIS based on tender design



Reference design for impact assessment - advantages

- Avoids perception that decision on project approval has been made
- Avoids the need to manage probity associated with tender process
- Tenderer involvement is contained in terms of duration
- Specific approvals conditions are known prior to tender
- Competitive tension not lost for final negotiations regarding approvals conditions



Tender design for impact assessment - advantages

- Conceptually more easy to grasp for a public audience
- Greater opportunity to harness design innovation
- Greater clarity on the design actually being proposed and how it will look
- Greater clarity on construction methods, work sites, sequencing and duration
- Higher confidence in assessments presented.



Conclusions

- Both processes work
- Each have pros & cons
- Characteristics of project should influence strategic choice



Conclusions

Key considerations for strategic choice include:

- Extent of design resolution & opportunities for innovation
- Sensitivity of stakeholders to project location & form
- Predictability of approvals outcomes
- Timing of delivery

Be aware that choices exist!