

Eclipse Process Framework



Scrum as a realization of the EPF Kernel

Management Practices

- **Whole Team**
 - Sprint planning/self organization
 - Daily Standup
 - Sprint retrospective
- **Two Level Planning**
 - Product backlog and releases
 - Spring backlog
- **Iterative Development**
 - Sprints

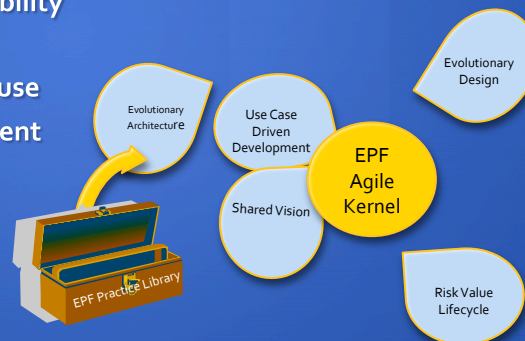
Engineering Practices

- **Concurrent Testing**
 - Not specifically addressed by Scrum – though most teams adopt XP's TDD
- **Continuous Integration**
 - Not specifically addressed by Scrum – but some form of CI usually adopted by most teams.

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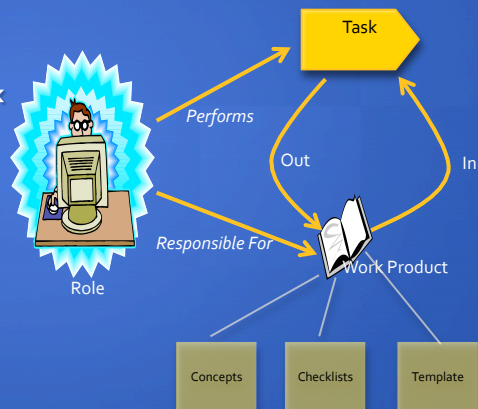
Why Practices?

- Practices enable a new approach to building methods - practice composition yielding the following benefits:
 - Adaptability and scalability
 - Incremental adoption
 - Easy to configure and use
 - Community development



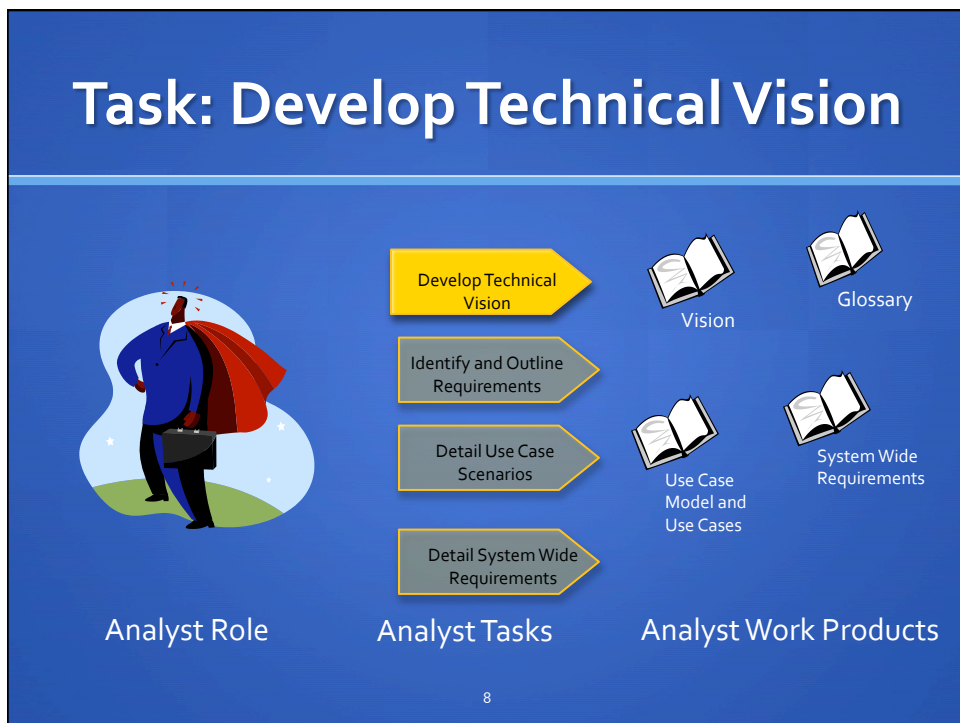
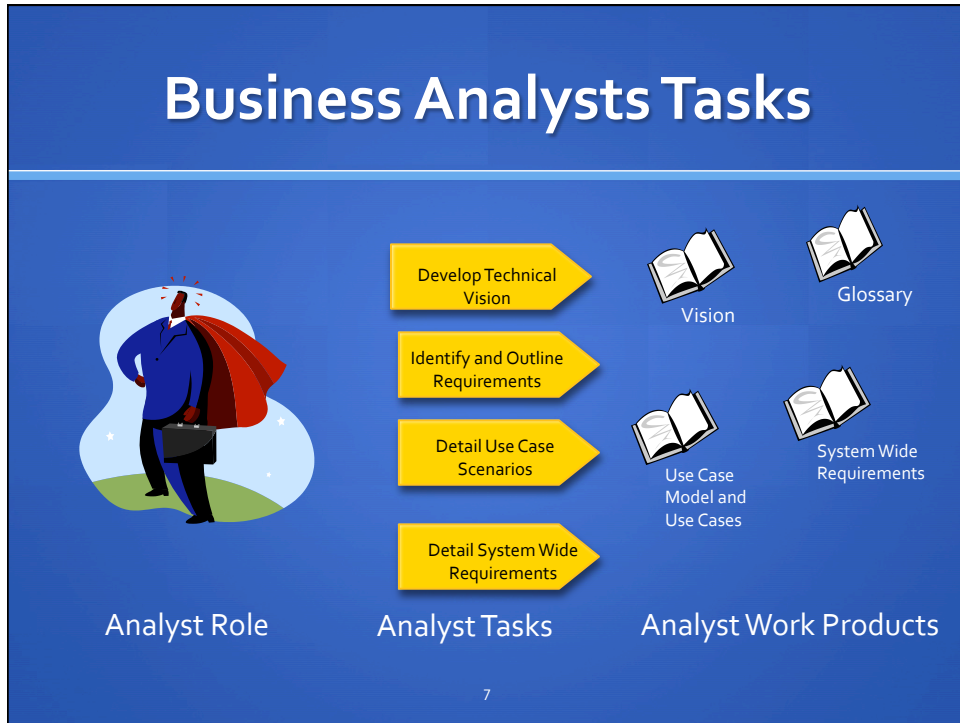
EPF Practice Description: Who, With Whom, What, When

- Work product: what is produced
- Task: how to perform the work
- Role: who performs the work
- Guidance: templates, checklists, examples, guidelines, concepts, and so on

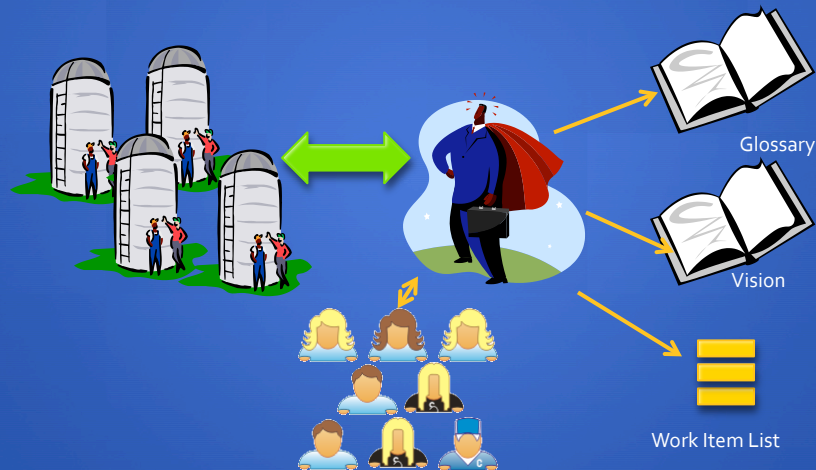


Integrating the BA into the EPF Agile Kernel





Develop Technical Vision: Who, What?



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Develop Technical Vision

- Identify Stakeholders
- Gain agreement on the problem to be solved
- Gather stakeholder requests
- Define the scope of the solution
- Define features of the system
- Achieve concurrence
- Capture a common vocabulary
- The solution is proposed for a problem that everybody agrees on. Stakeholders collaborate with the development team, so the project team can better understand what has to be done

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Vision

The vision should rally team members behind an idea and

give them the context for decision-making in the project. The Vision is NOT the document! Vision is the alignment the team views of the project and creating a shared clear understanding of the problem and its solution among all participants.

If this artifact is not used, there is a high risk that stakeholders and the development team will have different expectations.

The problem of *[describe the problem]* affects *[the stakeholders affected by the problem]* the impact of which is *[what is the impact of the problem?]* a successful solution would be *[list some key benefits of a successful solution]*