



# Eclipse Projects

openKONSEQUENZ Meeting  
Ralph Müller, 14. Juli, 2014

# Eclipse Projects

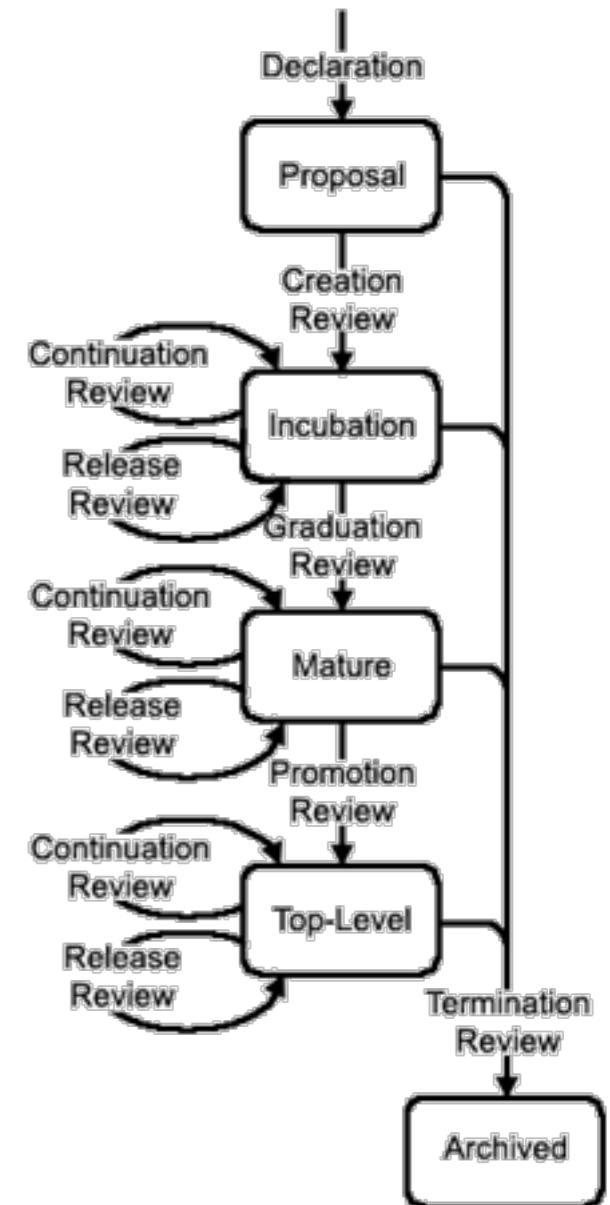


- distributed under the EPL
- following the Eclipse development process
- managed under the Eclipse IP process
- hosted on Eclipse infrastructure

# Project Life-Cycle



- declaration and acceptance
- creation and provisioning
- incubation
- mature releases
- archived projects



# Roles



- Project Management Committee
    - oversight, IP process, approvals
  - Project Lead
    - leadership
    - the lead committer
  - Committer
    - developer
    - follow Eclipse IP due diligence process
    - follow Eclipse development process
  - Contributor
    - contributes bug reports, feature requests, patches
    - contribution agreement
-

# Eclipse IP Management



- Benefits
  - reduced risk of copyright infringements
  - reduced risk of litigation
- Under investigation
  - commits
  - contributions
  - 3rd party sources (e.g., inclusion of other open source projects)
- Legal documents
  - member committer agreement
  - individual committer agreement
  - employer consent form
  - contributor license agreement



# Project Teams: Best Practices

- open and transparent
- communicate your plans (and changes to them)
- bug reports are love letters
- respond fast
- document your conversations and decisions
- ask for help (mentors, EMO staff, contributors)
- have working code
- English is the lingua franca
- allocate time!



# Project Teams: Outbound

- Be responsive
  - request reviews as soon as you are ready
  - take inbound information seriously
  - be nice
- Evangelize
  - chose the right guy
  - account for 30-50% of his time
  - be out there (conferences, articles, blogs)
  - are social media necessary?
  - be nice



# Project Teams: NIH

- Avoid the NIH syndrome
  - learn about the other stuff (e.g., EclipseCon Europe, DemoCamps)
  - use rather than develop
  - file bug reports if the other project lacks something
  - help the other project (patches and contributions)



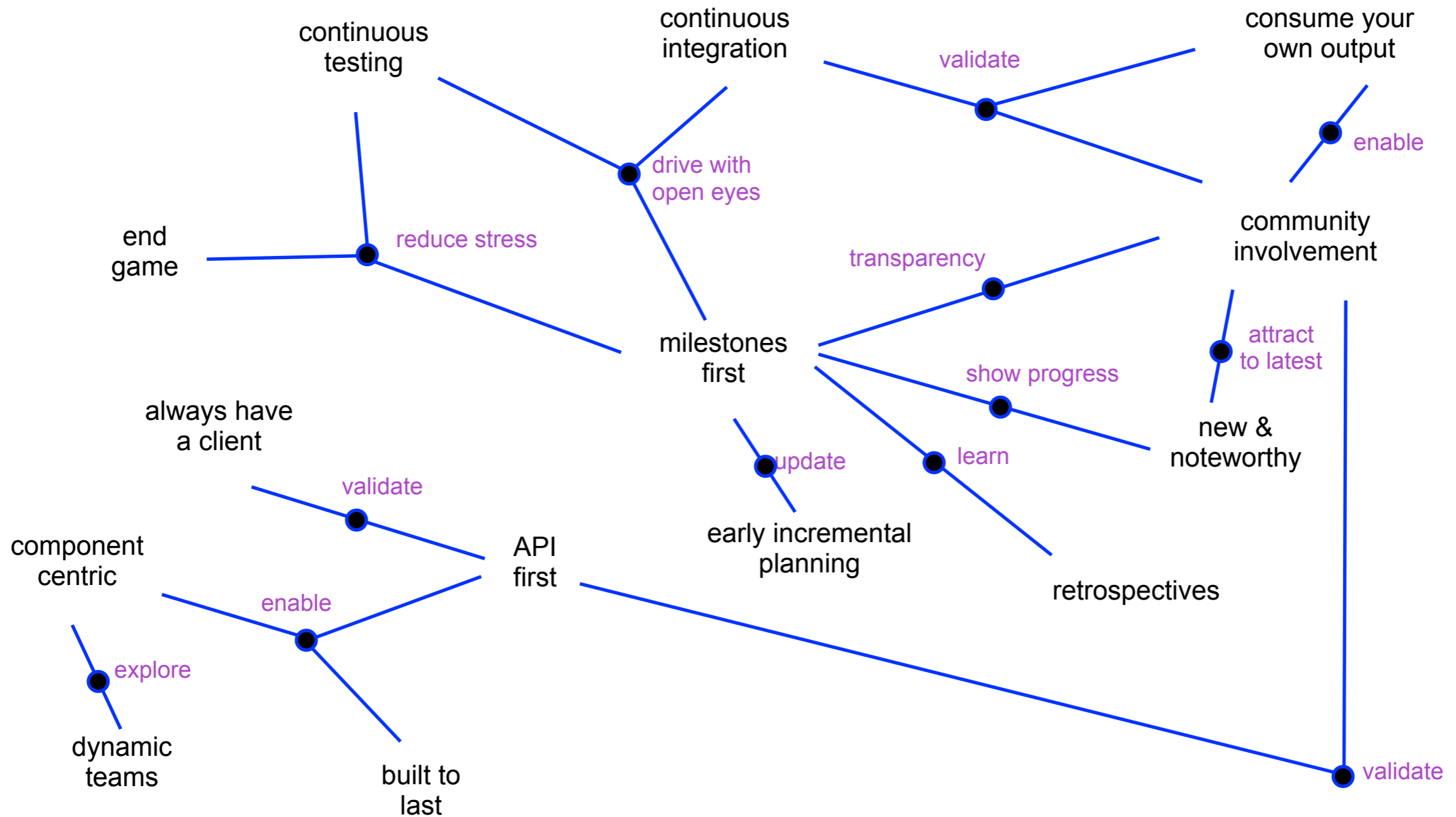


# Project Teams: Deliverables

- show your plans and adjust if needed
- follow Eclipse style planning
- follow best practices
  - code is developed in Eclipse repos
  - there's no such thing as too many test cases
  - use bugtracker for requirements management
- have working code and examples available for easy download
- internationalization
- good and complete documentation, tutorials
- use the right dev environment (e.g. CBI)



# The Eclipse Way



Based on materials by Erich Gamma and John Wiegand

# Project Teams: Manage your window



- wiki
- website
- plans
- documentation
- dev lists

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