Maven Power + Eclipse Usability

- **Eclipse Strategic Developer**
  - m2e project
- **Complementary products**
  - Nexus repository manager...
- **Enabling distributed development**
  - 10^2+ developers X projects X sites

Strategic Developer

- **m2e project (incubation)**
  - Power + Usability
- **Bring Maven developers to Eclipse**
  - Hard: POM's, dependency management...
- **Bring Eclipse developers to Maven**
  - messy: CI, configuration

m2e

- Tools: setup, see, edit, verify; iterate...
- Frameworks
  - Project model
  - Builders, build lifecycle
- Tycho
  - Build/deploy eclipse/OSGI plugins, etc.
  - Assemble TP, distributions

m2e Developer Community

- **Deploy tool as Maven plugin**
  - UI to configure
  - CI, CL for free
- **Read/write Maven configuration**
  - Task repositories, project web site, SCM coordinates, web server…

m2e this year

- Maven IP coordination
- API users: eclipse.org project, ...
  - Build infrastructure
- 1.0

Coopetition

- Maven v. Eclipse plugin, tool chain
- Maven v. Eclipse project model …
- Maven v. P2 repository

- User decides: go both ways
- Get it done
  - Less interactive: config, not author

Complementary Products

- **Nexus repository manager**
  - Security
  - Audit/control: artifact licensing, user access...
  - Support/Operations: proxy, replication
  - http://nexus.sonatype.com
- ...

Distributed development

- **Binary repository & sharing model**
    - Very large projects
- **Project model as locus of shared project knowledge**
    - Easy source materialization
- **Disconnecting**
    - Flexibility in SW project organization

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