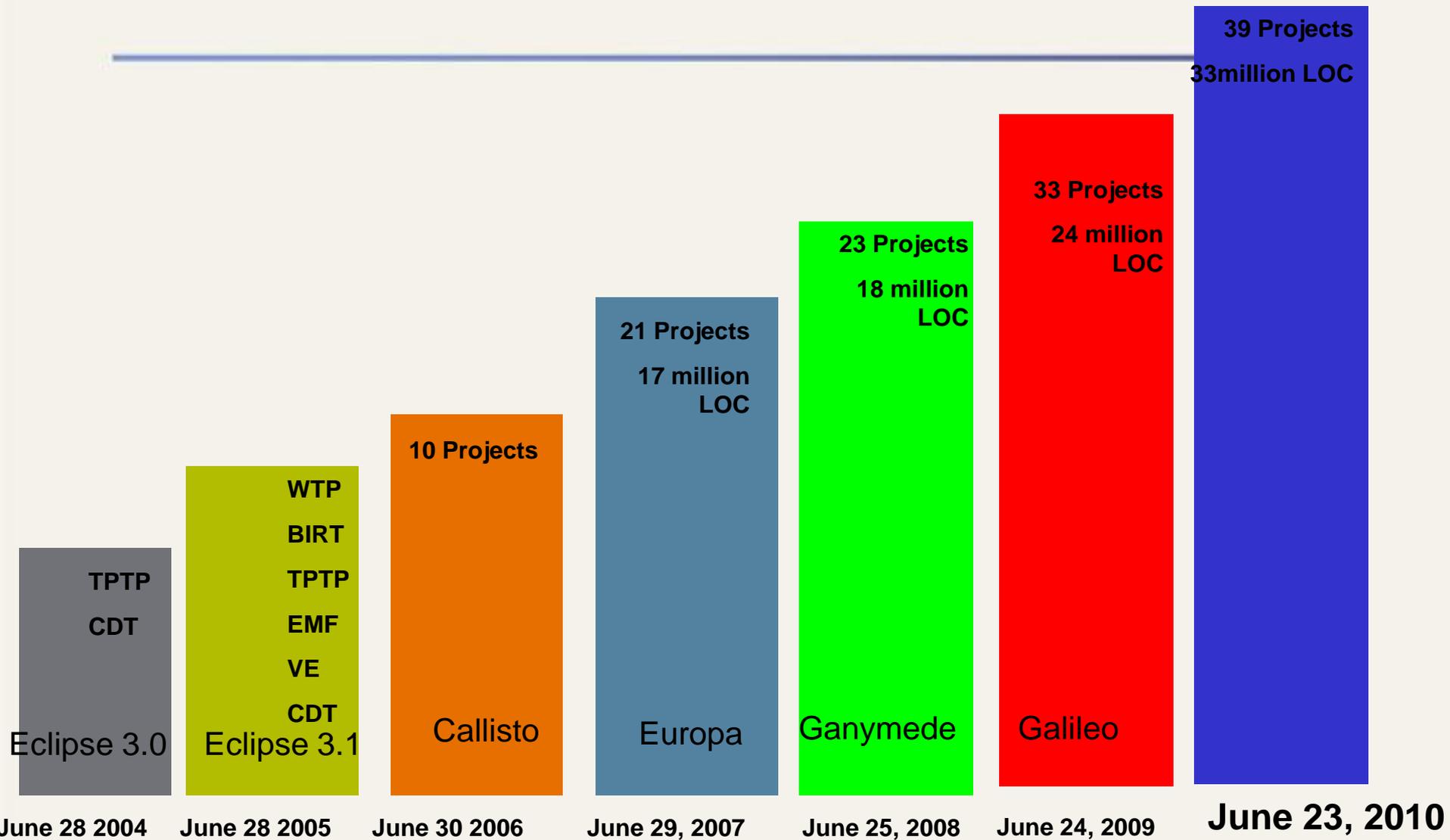

Helios Release Train 2010

6 Years in a Row



Helios Stats

- 39 project teams
- 33+ million LOC
- 44 companies providing committers
- 490 committers (382 associated with a company, 108 individual committer)

Highlights

Git Support

- momentum and interest in the Eclipse community

Marketplace Client

- App-store for the Eclipse ecosystem

Linux Tools

- Tight integration of Linux utilities into Eclipse
- New Eclipse Linux IDE package
- A lot more interest for Eclipse on Linux (33% adoption)

JavaScript Tools

- integration of popular JS debuggers

Xtext Performance Improvements

- Lots of momentum for creating domain specific language
- 30 times performance improvements for in-memory indexing, allows for larger DSLs

Why a release train?

- Help spur commercial adoption of Eclipse technology
- Consumers use many projects not just the Platform
- Inter-dependency between projects
 - Eclipse project teams are independent BUT the project code is inter-dependent.
- Alignment of version compatibility
- Remove latency between project releases

How did we make it happen?

- Architecture
 - Modular & Extensible Architecture vs Monolithic Release
- Governance
 - Projects remain independent
- Process
 - Open source development process
 - Frequent milestone releases

Helios Projects

- Acceleo
- Accessibility Tools Framework (ACTF)
- ATL – Atlas Transformation Language
- BPMN Modeler
- Buckminster
- Business Intelligence & Reporting Tools (BIRT)
- C/C++ Development Tooling (CDT)
- CDO Model Repository
- Dali Java Persistence Tools
- Data Tools Platform (DTP)
- Dynamic Languages Toolkit (DLTK)
- Eclipse Communication Framework (ECF)
- Eclipse Git Team Provider (eGit)
- Eclipse Modeling Framework (EMF)
- Eclipse Packaging Project (EPP)
- Eclipse Platform
- Eclipse Web Tools Platform Project (WTP)
- EclipseLink Project
- EMF Compare
- EMF Teneo Model Relational Mapping
- Equinox
- Extended Editing Framework (EEF)
- Fortran Development Tools (Photran)
- GEF – Graphical Editor Framework
- Graphical Modeling Framework (GMF)
- Java Emitter Templates (JET2)
- Java implementation of Git (jGit)
- Java Workflow Tooling (JWT) J
- Java Script Development Tools (JSDT)
- JavaServer Faces (JSF)
- JDT – Java Development Tools
- Linux Tools
- Marketplace Client (MPC)
- MDT: OCL, UML2, XSD
- Memory Analyzer (MAT)
- Mint
- Mobile Tools for Java (DSDP MTJ)
- Model Discovery (MoDisco)
- Model to Text (M2T): M2T, Xpand
- Modeling Amalgamation
- Modeling Team Framework
- Modeling EMFT Ecore Tools MWE
- Mylyn
- Net4J Signalling
- Platform Parallel Tools Platform (PTP)
- PHP Development Tools (PDT)
- Rich Ajax Platform (RAP)
- Jetty
- SCA Tools
- Sequoyah
- SOA Tools (STP)
- Subversive
- Swordfish
- Target Management (DSDP TM)
- Test and Performance Tools Platform Project (TPTP)
- Web Tools
- Xtext

New Projects to the Release Train

- eGIT
- EEF
- Photran
- jGIT
- JSDT
- Linux Tools
- MPC
- MoDisco
- Modeling Amalgamation
- Modeling Team Framework
- PTP
- Jetty

Projects Not On the Train

- none