

The logo features a dark blue circle with a white outline, representing the sun or moon during an eclipse. Three horizontal white lines pass through the center of the circle. The word "eclipse" is written in a white, lowercase, sans-serif font across the circle. To the right of the circle, the words "100 Days" are written in a dark blue, serif font.

eclipse 100 Days

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What is my job?



- Help to develop the Eclipse Eco System in Europe
- Help to introduce Eclipse to the Automotive industry
- Need for Clarification:
 - What do we mean when we say Eco System?
 - What do we mean when we say Europe?
 - What do we mean when we say Automotive Industry?

Eco System



- Eclipse Eco System consists of
 - Developers - develop and submit code
 - Members – provide funding and guidance; use what the developers have developed to build products
 - Foundation – provides services to developers and members (e.g., IT infrastructure)

(naïve view)

Eco System - 2nd look



- Open Source projects are considered successful if they find consumers (like any other product)
- Open Source consumption requires mature organizations
- As consumer organizations mature, they will start to become contributors
- So, what does the Eco System need in addition:
 - Consumers
 - they use
 - they will contribute (and keep the OSP going)
 - Teachers / Coaches / Consultants
 - they help the consumers (learn, mature, build, extend, contribute)
 - Services Companies
 - Influencers (press, academia, ...)
 - Etc.

Europe – different definitions



- Regions: Northern, West, Central, South, East
- Food:
 - French
 - Mediterranean
 - Other
- Weather
 - Rainy (England)
 - Cold (East)
 - Nice (South)
- Political
 - New
 - Old
- So I decided to investigate starting in South-West Germany and grow the circle with every revolution

Automotive



- Who is the Automorive Industry in Europe?
 - OEMs (BMW, DC, PSA, Renault, etc.
 - Tier1: Bosch, Delphi, SVDO, Valeo, Harman-Becker etc.
 - Tools and RTOS: Mathworks, ETAS, Telelogic, Vector, 3Soft, Rational, iLogix, etc. etc. etc.
- Naïve Approach:
Who in Automotive industry needs 'development tools'
 - Electronics Engineering
 - IT groups
- Getting better:
 - Eclipse is used widely as tools environment by many OEMs and Tier 1 suppliers
 - Standardization efforts can be accelerated by Eclipse platform (Autosar)
 - RCP type applications are spreading throughout the industry
 - Application domains are developing quickly – powered by open source (catalogs management, document management, content management, product data management etc.)

Central Europe - Larger than expected Eclipse community



- Still investigating!
- Larger than expected Eclipse community
 - Major Companies are using Eclipse components(just to name a few: DaimlerChrysler, Siemens, Deutsche Bank, Lufthansa, Bosch)
 - Started with Java IDE, now also CDT, inhouse extensions etc for engineering
 - Also: RCP base applications for IT
 - Supporting system develops
 - Education / Training companies have emerged and are growing
 - Project companies are focusing on Eclipse based projects
 - Large user community in embedded engineering world
 - Example: 4 out of 5 Autosar tools prototypes are based on the Eclipse platform
 - Example: EADS / Airbus CASE project uses the Eclipse platform
 - Membership growing fast
 - Growing recognition in research and education
 - Last but not least: Germany was the first country to have an Eclipse Magazin!

France



- Initial contacts in 2 'high tech cluster' areas

- Paris:
 - No specific focus ...
 - Omondo: UML tools
 - TNI: Software and Systems Engineering
 - Nuxeo: Content Management Systems -> Apogee Project
 - And many more ...

- Toulouse
 - Focus on aerospace / public transportation
 - Airbus: CASE tool project for embedded engineering
 - Anyware Technologies: Development services, M2M applications

- Overall:
 - Just at the beginningConsumer

Switzerland, Italy, Sweden ...



- Switzerland: Home of the JDT team
- ...
- We have to stop here ... more at the next members meeting

Summary



- Eclipse is very successful in Europe
- Perception is changing – Eclipse is not seen as a Java Development Environment only anymore
- Consumer community is large, infrastructure is developing
- Strong growing adoption in the engineering world
- But:
 - Relatively small number of strategic members (loana, SAP, Nokia)
 - Growing number of contributions, but still below expectation
 - Shortage in experienced Eclipse workers (monster.de shows 180 openings for 'Eclipse')
- Next:
 - Central European Eclipse Event (October 2006)
 - EclipseForum (Wiesbaden, May 2006)
 - Continuous investigation of and work with the 'Eclipse Eco System' Europe