Recent Activities

• **VEG organized two requirements workshops in 2007**
  • Non OSGi-members were invited in order to align the activities of the Vehicle Expert Group with the demand of the automotive industry

• **1st Workshop was held on January 11th in the US**
  • Delphi headquarters in Troy, Michigan
  • 20 Participants
  • GM, Ford, Delphi, SiemensVDO, Intel, Renesas, Telcordia, CVTA, Booz Allen Hamilton, Wind River, etc.

• **2nd Workshop was held on March 22nd in Europe**
  • SiemensVDO in Eindhoven
  • 25 Participants
  • Volkswagen, Ford, SiemensVDO, PTV AG, Vialis, Iona, LogicaCMG, Aplix, Aonix, Eclipse Foundation, etc.
What did we do at the Workshops?

• Participants could give a short presentation on desired areas of work

• Open Discussion
  • Brainstorming on topics that VEG should work on

• Prioritized ideas

• Continued discussions on prioritized topics

• Assigned companies to write RFPs
RFPs in Progress (1)

- **Vehicle Interface (Volkswagen & ProSyst)**
  - The primary objective of the vehicle interface is to allow an application to access vehicle related status information like VIN, vehicle speed, fog-light status, etc.
  - This Interface should allow application developers to query or, if allowed, set data in the vehicle representation.

- **Navigation Domain Model SDK (PTV AG)**
  - Definition of APIs for navigation related components
  - Definition of Data Objects that will be shared between several components
RFPs in Progress (2)

• Communication Manager (ProSyst)
  • The Communication Manager should manage the communication for applications depending on what is available (e.g. DSRC, GSM) or specific bandwidth is required
  • Applications do not have to be aware of the intricacies of protocol stacks and mobile session management

• Real Time OSGi (Aonix)
  • Deterministic handling of resources

• Evaluation of a partnership with AutoSAR (Eclipse Foundation)
Requirements in Progress (3)

- **HMI API (LogicaCMG)**
  - Binding to different UI technologies
  - Abstraction for UI Events / Events handling
  - Separate business logic from UI

- **Data Persistancy (Solid)**
  - Definition of standardized mechanisms to store data
  - Definition of standardized ways to synchronize data with backend systems