

**Panlab workshop
Café Conversation
Rovaniemi, 21 March 2007**

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What is the Panlab?

- ▶ A place to implement new things
 - Showroom for presenting new ideas to customers
 - Take benefit of others' assets, by having control of what you give away yourself
- ▶ The network (testbed) must be efficient to provide a good value to the customers
- ▶ To validate new technologies in a larger (not necessarily on a global) scale
- ▶ Not necessarily for exhaustive testing on a global scale
- ▶ Create a testing environment for SMEs
- ▶ Enabler for concurrent testing at several locations / networks

User communities

- ▶ Collaboration of testbeds with communities provided by the Living Labs
- ▶ Local testbeds and the Living Labs are a European added value – “Enablers”
- ▶ Many users for field trials – Diverse user communities
- ▶ Business models for accessing the testbeds?
- ▶ How to continue successful trials – Diverging market interests? – Services can be licensed for local markets

Interoperability

- ▶ Environment for expanding interoperability testing with more parameters
- ▶ Informal vs. Formal interoperability testing (based on standards)
- ▶ Important aspect that can go up to formal conformance testing
- ▶ How to ensure the confidentiality of testing results in cases such confidentiality is required
- ▶ Could provide the reference implementation?
- ▶ Focus on resource consumption in general and provide control of resource utilisation
 - Diversity of costs for different resources needs to be taken into account

Organisation

- ▶ A dominant player might be a problem
- ▶ A neutral player as the operator of the testbed federation is important
- ▶ Neutrality comes through joint-venturing or association of major stakeholders.
- ▶ Is not a battlefield!
- ▶ Different doors are needed to enter the federation -> different expectations, rights etc.
 - Research vs. Business
- ▶ Financial compensation of unique resources
- ▶ There is no European organisation that organises tests globally (e.g. the hottest things happen in China)
 - Start small and expand later
 - ETSI is providing plug-tests with limited scope (timely)