

Editorial

Dear reader,

This is the first newsletter that is published by Panlab, although the project is already one year young and about half way. We tried to keep the website up to date, so I hope you did check out www.panlab.net occasionally. Many activities, regardless of whether triggered by Panlab or in which Panlab partners were actively involved, have to be perceived together. You will find herein also items that are not that new anymore, but necessary to comprehend the big picture. Please enjoy reading.

Anastasius Gavras, Panlab co-ordinator

Project results

ICT vision – Panlab Ecosystem

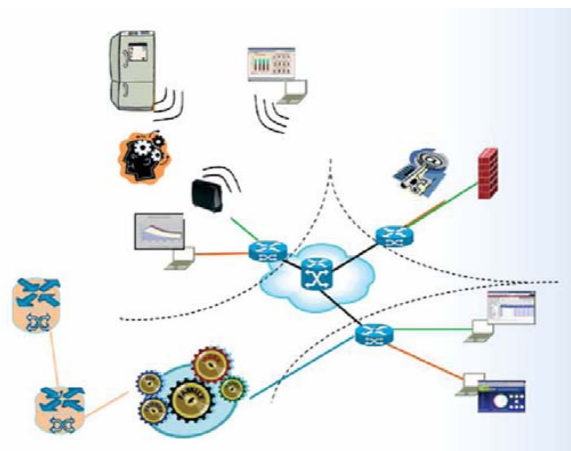
The Future Pan-European Laboratory – Panlab – is fed by the identified needs of the ICT industry for testing technologies and for deriving from these elements a long-term vision and landscape. In order to identify the "ecosystem" that would surround Panlab as well as the major areas that would have to be focused on, the Panlab consortium identified major participants of the Pan-European Laboratory activities.

The ecosystem surrounding Panlab would be mainly structured by the European technological programs (CELTIC or IST) that are related to the ICT industry. Study of these programs has shown that Panlab need to address an infrastructure which can adapt to emerging new technologies and services and would have to support the following:

- General approach – comprise all the three layers and allow crossing the layer boundaries for testing and experiments.
- Flexibility – to accommodate new technologies, solutions, services and developments.
- End-to-end testing approach coping with heterogeneous technologies for core and access environment.

Vision for Panlab

The Panlab consortium developed a concept for creation of a Pan-European Laboratory for networks and services. The Pan-European laboratory – Panlab – is based on the concept of federation of distributed test laboratories and test-beds that are interconnected and provide access to required platforms, networks and services.



Panlab is a concept that is being introduced to enable the trial and evaluation of service concepts, technologies, system solutions and business models to the point, where the risks associated with launching them as commercial products will be minimised. The accomplishment of this objective is an important step towards the establishment of a truly pan-European collaboration network. Due to the increasing complexity of systems and services, the long-term vision for the ICT industry and landscape imposes additional requirements for end-to-end testing.

The Pan-European laboratory is not a static organisation, but rather dynamic and adaptive. It will be extended, adjusted and improved by any new available platform, service and system that can be offered by the connected laboratories or new laboratories joining the federation. The entire mechanism, the rules and procedures of how to achieve the effective testing collaboration will be developed in the Panlab project.

Find more details in the Panlab Vision document, available at www.panlab.net.

Events

Past events

Panlab workshop in Rovaniemi

From 21 to 22 March 2007, Panlab held its first workshop at the vicinity of the Arctic Circle in Rovaniemi, Finland. Despite the extreme location, forty participants from across Europe joined the event and generated valuable results for further consolidation in the project. In the discussion between European testbed stakeholders, the motivation and the objectives for a European testbed federation became clearer and better defined. Equally important was that workshop led to a much more mature map of the various testbeds in Europe. See [workshop page](#)

Concertation meeting in Brussels

On 13 June 2007, DG INFSO unit F4 held a concertation meeting in Brussels. In the session on testbeds, Panlab-coordinator Anastasius Gavras, Eurescom, presented the Panlab federation concept. The discussion showed that some of the other project representatives recognised the opportunity to make the testbeds developed in their project sustainable via the Pan-European Laboratory. The EC officers from unit F4 highlighted the importance of experimental validation via large-scale federated testbeds for the long-term future Internet research.

Presentation of FIRE report

At the Information Day of INFSO unit F4 in Brussels on 14 June 2007, the recommendations of the expert group on Future Internet and Experimentation (FIRE) were presented by co-editor Martin Potts. The report points out the need for experimentally-driven research on the Future Internet and makes specific recommendations for building FIRE experimental facilities. Panlab was represented in the five-member editorial team by Anastasius Gavras, Eurescom.

The report is available at:
www.panlab.net/FIRE.html

Upcoming events

VITAL–Panlab Workshop in Patras

The “1st Workshop on IMS Enabled Converged Networks – IP Multimedia Subsystem: Present and Future” will take place in Patras, Greece, from 24 - 25 September 2007, jointly organised by the VITAL project and Panlab.

The purpose of this workshop is twofold:

- To discuss a series of present IMS features and functionality from the viewpoint of problems, limitation and deadlocks that may eventually lead IMS deployment to fall behind expectations and widespread adoption.
- Attempt to make a projection into the future and contemplate IMS transformation and/or coexistence with emerging technologies like P2P and social behaviour.

For registration and further information, visit www.converged-networks.eu

3rd International IMS Workshop at Fraunhofer FOKUS

Fraunhofer Institute FOKUS hosts the 3rd International IMS Workshop "IMS Deployment reviewed in Face of Triple Play, IPTV, SOA and Web 2.0", which will be held in Berlin, Germany on 15-16 November 2007. Last year's event was attended by 280 participants from all over the world.

www.fokus.fraunhofer.de/go/ims-event

About Panlab

Panlab is a Specific Support Action of the European Union's 6th Framework Programme, Thematic Priority 2 (Information Society Technologies). It was submitted to the fifth call of the programme and addresses the strategic objective "Research networking testbeds". The project is partly funded by the European Commission. Panlab is running from June 2006 to May 2008 and has an overall budget of about 1.3 million euro.