

Strategy for FIRE

Future Internet Research and Experimentation

PARADISO workshop
Brussels, 12th June 2008

Per Blixt
European Commission - DG INFSO
New Paradigms and Experimental Facilities



European Commission
Information Society and Media

dimensions of Future Internet

Terabyte networks
Complexity
Mobility
Internet of things
Clean slate approaches

Technological

Economic

Societal/Political

Support investments:
backward
compatibility
Need for (open)
standards
Security for commer-
cial services and
applications

Consumer protection / empowerment

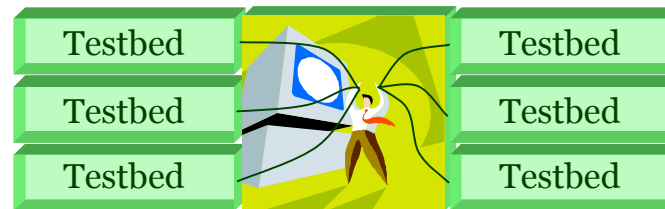
Social responsibility: preserve neutrality, openness, fairness, social role

Balance the need for security/accountability and the right to privacy

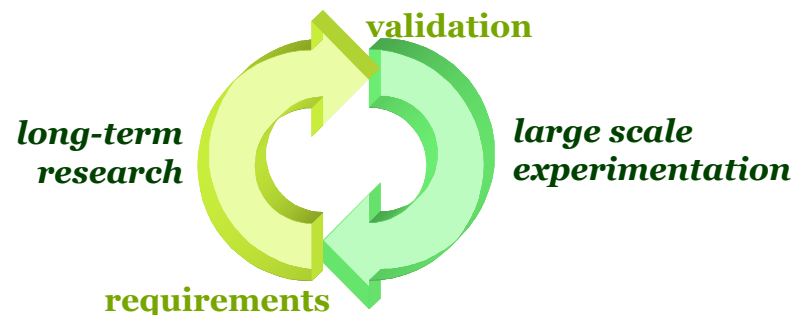


Future Internet Research and Experimentation

- Allowing researchers to test new paradigms at large scale, including interactions with end users and communities

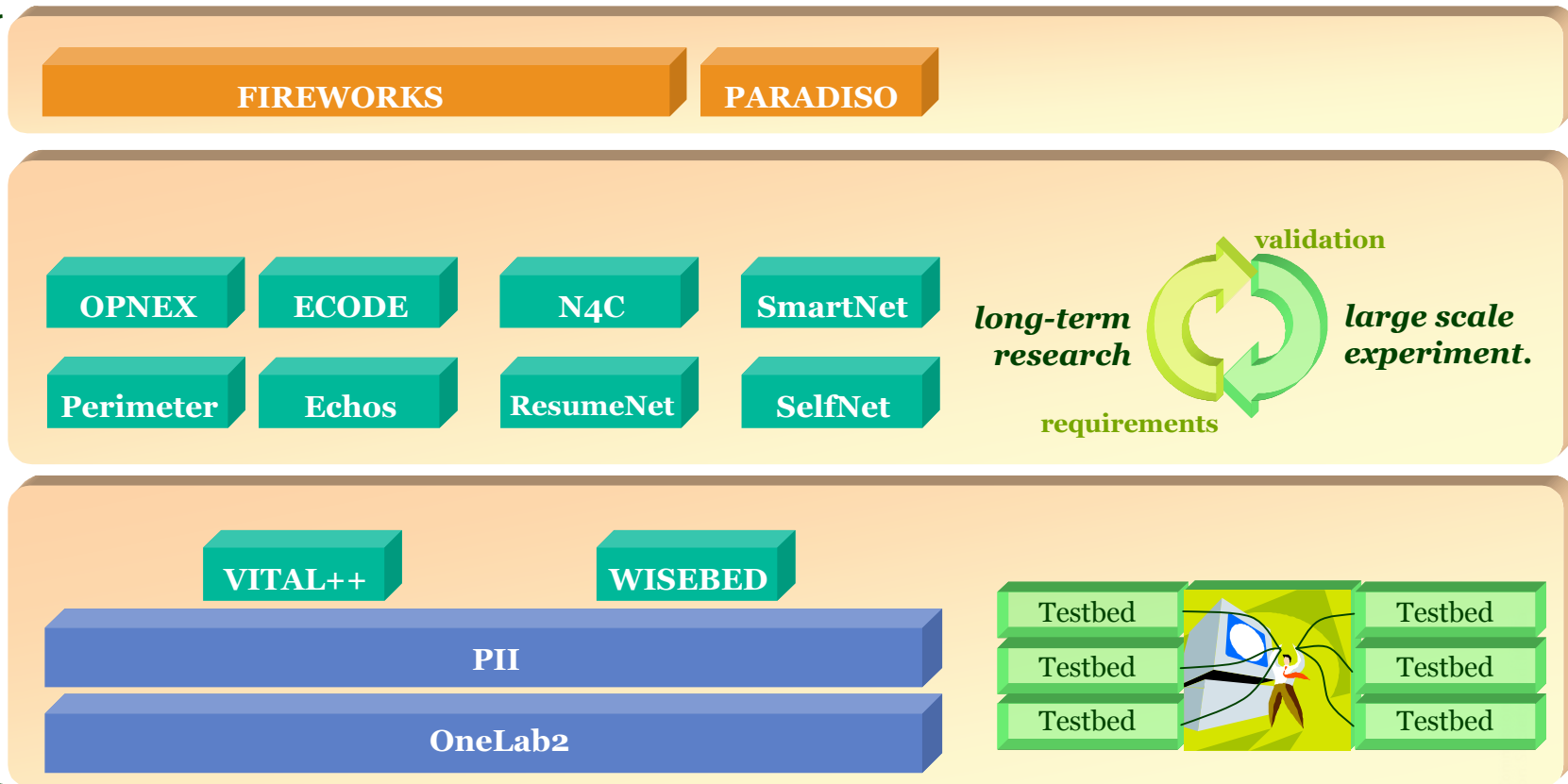


- Internet as a complex system: need to promote strategic, long-term, multi-disciplinary research on new internet concepts





FIRE - overview of Call 2 Projects

14 projects, 40,38M€



 Integrated project

 Focused project (STREP)

 Coordination & support actions

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European
Commission
Informatics

Study "Towards a Future Internet: Interaction between Technological, Social and Economic Trends"

- to investigate the deep interrelation existing between technological social and economic trends related to the Future Internet:
 - Discuss the possible technological options for its further development and their likely socio economic impact
 - Consulting the main authorities in the field of Internet developments, both at political and technological level
 - Stimulating global debate
- Expected deadline for proposal submission: September 2008

- Need for a multidisciplinary research environment allowing large-scale experimentation
- Internet is a global issue: international co-operation a must
- FIRE launch event 10 September in Paris
- Study to be published end of June (deadline: September)
 - <http://cordis.europa.eu/fp7/ict/fire>

