

# Towards a Future Internet Assembly in Europe

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# Agenda

- ❖ Brief introduction by the European Commission
- ❖ Eiffel and its contribution to the Future Internet
- ❖ The Bled Declaration
- ❖ Supporting messages from EU projects
- ❖ The next steps with the French Presidency



# Future Internet

## A View from the European Commission

- ❖ The EU R&D Framework - State of play
- ❖ All options must be explored
- ❖ Reaping benefits of European efforts: a must
- ❖ Cross-fertilisation of diverse domains: essential
- ❖ Reaching out to similar efforts world-wide
- ❖ Europe ready to act in driving the Future

# Future Internet

## EU R&D Framework – State of Play

- ❖ Some 80 projects launched and ready to contribute
- ❖ EU funding: over 300 M€ already contracted
- ❖ Next ICT Work programme: strengthened and focussed support to the Future Internet
- ❖ Portal: [www.future-internet.eu](http://www.future-internet.eu)



# Future Internet

## EIFFEL Contribution

- ❖ Group of leading European Experts took the first step (December 2006)
- ❖ Consortium formed and submitted an original proposal to Call 1
- ❖ Coordination Action in place to play the key role of establishing a School of Architects
- ❖ Prof. Petri Mahonen as the Coordinator of EIFFEL will sketch the vision and path chosen

# Presentation by Prof. P. Mahonen



# The Bled Declaration

*“European Internet scientific and economic actors, researchers, industrialists, SMEs, users, service and content providers, now assert the urgent necessity to redesign the Internet, taking a broad multi-disciplinary approach, to meet Europe’s societal and commercial ambitions”*



# eMobility - NEM - NESSI - ePosss - ISI

- TRILOGY
- 4WARD
- EFIPSANS
- E3
- SENSEI
- CHIANTI
- PSIRP
- N-CRAVE
- MOBITHIN
- MOMENT
- AUTOI
- SMOOTH-IT
- SOCRATES
- ETNA
- SENDORA
- DICONET
- EURO-NF (NoE)
- sISI
- EIFFEL
- eMOBILITY
- MobileWeb2.0

- ASPIRE
- COIN
- CuteLoop
- iSURF
- CASAGRAS

- P2P NEXT
- TA2
- 2020 3D Media
- NAPA-WINE
- SEA
- ADAMANTIUM
- AGAVE
- SAPIR
- VICTORY
- PetaMedia
- CONTENT
- 4NEM
- CHORUS

- IRMOS
- NEXOF-RA
- RESERVOIR
- SLA@SOI
- SOA4ALL
- OPEN
- SHAPE
- m CIUDAD
- PERSIST
- SERVFACE
- FAST
- S-CUBE
- Service WEB 3.0
- NESSI 2010

Network Architecture and Mobility

Internet of "Things"

Content creation and delivery

Services Architectures

- MASTER
- TAS3
- PRIMELIFE
- TECOM
- AVANTSSAR
- AWISSENET
- INTERSECTION
- WOMBAT
- PRISM
- SWIFT
- PICOS
- eCRYPT II
- FORWARD
- THINK-TRUST

- ONELAB2
- PII
- ANA
- HAGGLE
- ECODE
- FEDERICA
- NanoDataCenter
- OPNEX
- RESUME-NET
- VITAL++
- Wisebed
- FireWorks
- PARADISO

Security, Privacy and Trust

Experimental facilities and test beds

THE FUTURE OF THE INTERNET  
Perspectives emerging from R&D in Europe

Slovensko predsedstvo EU 2008  
Slovenian Presidency of the EU 2008  
La Présidence slovène de l'UE 2008



# Supporting Statements

- ❖ H. Abramowicz – Project 4ward
- ❖ T. Zahariadis – Project SEA
- ❖ S. Ristol – Project SOA4ALL
- ❖ N. Prasad – Project Aspire
- ❖ V. Lotz – project Master, TSD
- ❖ S. Fdida – Project OneLab2
- ❖ D. Kennedy – Supporting European Technology Platforms

Presentation by  
D. Kennedy

Supporting ETPs



# French Presidency – Next Steps

Mr. Didier Lemoine

Ministère de l' Economie des Finances et de l'Emploi  
Direction Générale des Entreprises  
Service des technologies et de la société de l'information

