



Infoday ICT-FP7- call 7 ICT for Health, Ageing Well, Inclusion and Governance

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WP Objective 5.6 "ICT solutions for governance and policy modelling"

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ICT for Government & Public Services

<http://ec.europa.eu/egovernance>



Societal challenges

- Lack of effective tools for
 - Policy design
 - Governance
 - Increasingly complex environment
- With active involvement of citizens and addressing complex societal issues



Main drivers

▪Societal

- Behavioural/societal aspects taken into account in policy design

▪Technological

- Expansion of social networking and Web 2.0
- governments must meet citizens' needs and keep up with latest technology

▪Economic factors

- lack of transparency of corporate governance
- increased risks and economic/financial crisis



Ongoing research in ICT for governance & policy modelling

- FP7 WP2009-10, 1 January 2010
 - Start of the 8 selected proposals (STREPs - CSA), total funding 15M€
- FP7 WP2011-12, September 2010
 - Call 7 launch during ICT2010 (IP-STREP-CSA), total funding 25M€



Funding schemes available in FP7 WP2011-12, Objective 5.6

a) ICT solutions for governance and policy modelling

IP/ STREPs

EUR 7 million/ EUR 17 million

b) roadmapping and networking, international cooperation

Coordination and Support Actions

EUR 1 million



Programme d'actions de l'Union européenne

Stepping stone FP7 WP2011-12

- We build on the previous call
 - Continuity to reinforce research in the domain
 - Focus
 - Bigger and wider impact (scaled-up application)
 - International cooperation
 - Stakeholders



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a) ICT solutions for governance and policy modelling

Societal simulations to forecast potential impacts of policies

- Including **non-classical economic and societal modelling**;
- identifying **emerging societal trends**;
- building on previous research in the domain of **reflexivity**;
- **advancing research** in simulation and visualisation techniques, process modelling, gaming-based simulation, mixed reality technologies and crowd-sourcing techniques;



a) ICT solutions for governance and policy modelling (2)

ICT tools enabling modelling the next generation of public services as complex service systems;

- **analyse and model complex systems**;
- monitoring **societal trends** resulting from economic environment;
- taking into account **the needs of the younger generation**;
- building on Web2.0/Web3.0, social networking, dynamics methodology and exploiting the vast reserves of **public sector collective data**.



Examples of fields of application

Research to explore policy models and policy impacts on society

- urban planning policy
- social and economic policies
- life long learning
- mobility
- tax policy
- demographics/immigration
- recovery from the crisis
- ... others?



Available funding instruments

- STREPs
- Integrated Projects (IPs)
 - Driven by industry and including all stakeholders
 - Significant potential for wider impact and visibility - help reaching critical mass
 - Expected to stand out as the key project in this area
 - Typical duration: 36-60 months
 - Optimum consortium: 10-20 participants
 - Total EU contribution: €7m
- Coordination & Support Actions



b) Roadmapping and Networking International co-operation

- Build on the considerable interest at international level (industrialised and emerging economies)
- Build a network of leading experts in government, industries and academia
- Collect and share the different experiences of implementing them in the developed countries

WP2011-12 Objective 5.6 Expected impact

- Improved prediction of impacts of policy measures
→ more efficient implementation of government policies;
- Better identification of the benefits and consequences for citizens and businesses;
- Improved transparency of information related to the impact of economic decisions on society;
- Wider use of ICT tools → higher potential of innovation;
- Strengthened competitive position of European industry (including SMEs)

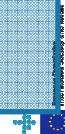
Key stakeholders

- Industry incl. SMEs
- Academic partners
- International organisations
- International technology leaders
- Policy Institutes
- Public administrations
- Civil society / Citizens



Next steps – provisional dates

- Call 7 now open, closing date 18 Jan 2011
- FP7 Infoday on WP2011-12 Objective 5.6 in Brussels, 25 November 2010
- Encouraged to organise networking events with all relevant stakeholders



More information

Pre-proposal check

<http://ec.europa.eu/egovernance>

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