

**Welcome to the Session:**

# **Future eGovernment Research**

**Wednesday 22nd November 2006  
IST 2006 Conference**



# **Future eGovernment Research**

## **Introduction to the Session**



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**Session organisers (FZI, IMU-ICCS and IWVI)**  
**eGov projects (OntoGov, FIT, SAKE, R4eGov, BRITE,**  
**eGovRTD2020, DemoNet, etc)**

## Evolution of eGovernment in the EU

- **Efficient and effective government** a key component of innovative economies and inclusive societies
- e-government is a **key priority** for government modernization
- **i2010 eGovernment Action Plan:**
  - No citizen left behind
  - Making efficiency and effectiveness a reality
  - Implementing high-impact key services for citizens and businesses
  - Putting key enablers in place
  - Strengthening participation and democratic decision-making

## EC Policy Action

- **Deployment policy**
  - eGovernment Action Plan
- **Research policy**
  - Framework Programme for Research and Technological Development
- **Mutual learning**
  - Measuring and benchmarking
    - e.g. MODINIS, eGEP
  - sharing
    - e.g. Good Practice Framework, eGovernment Observatory.

## Role of IST

- potential **shaper** of:
  - the government models and organisation structures
  
- **enabler** of:
  - new activities and forms of relation
  
- **solution provider** for:
  - enhancing the current government dimensions.

## Motivation of this session

- Explore the **future of eGovernment Research**
- Escalating economic and societal demands in the Public Sector increase the **expectations** from related research
- **Multi-disciplinary perspective** that aims to:
  - bring together people from the ICT, economic and the social sciences world, as well as
  - combine academic and practitioner insights
    - especially regarding engineering and managing innovative services

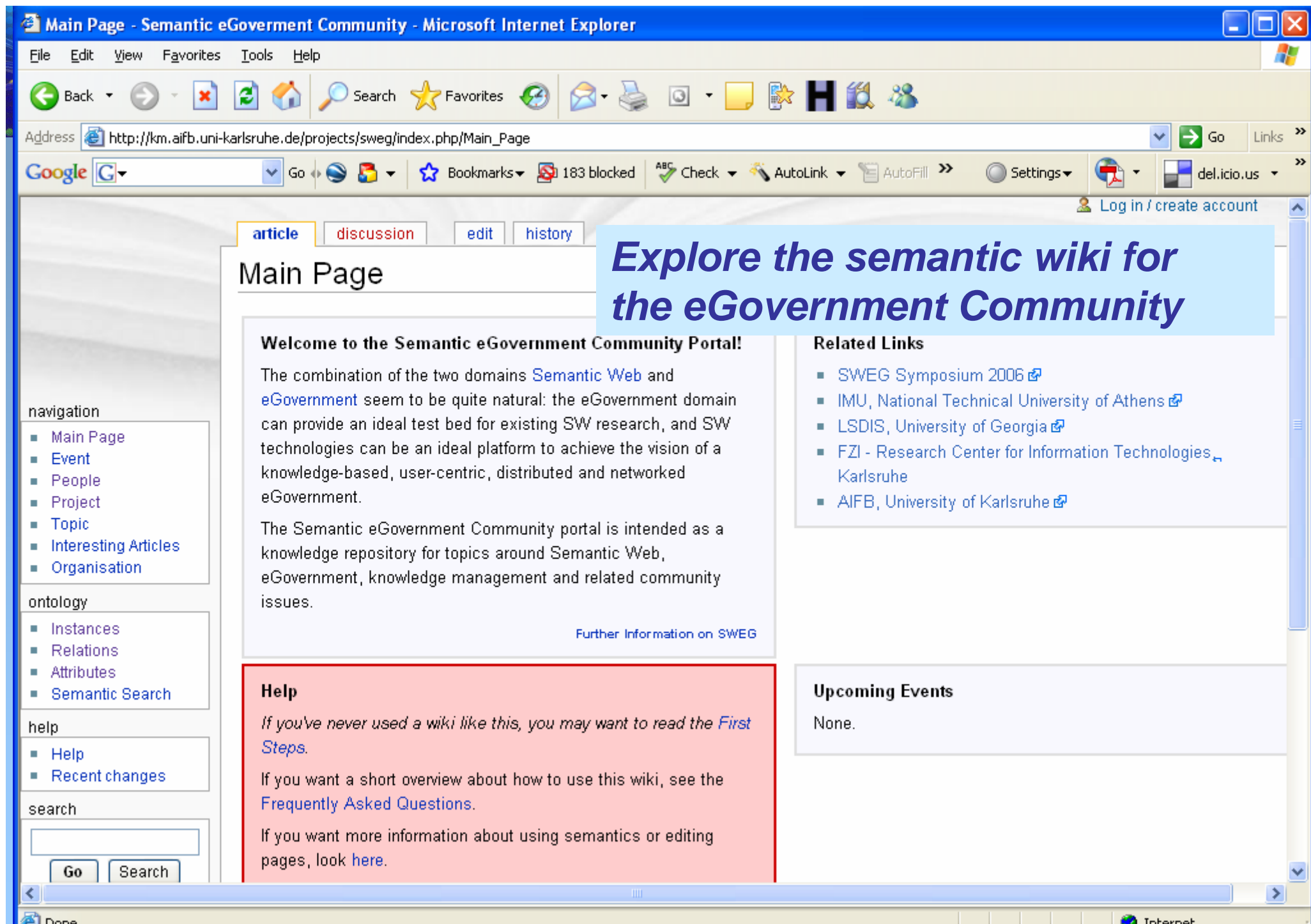
## Main themes of eGov research

- Engineering of **innovative personal services** for all
  - according to individual life events and situations
    - that will be trusted and easily accessible.
- **Semantic Web** and information management technologies
  - for eGovernment systems interoperability and interaction with and between citizens, business and public administrations;
- **Advanced technologies**
  - that will enable efficient and effective eGovernment
    - e.g. smart tags, sensors networks, advanced GPS, knowledge grid

## Other events and community

- The **"Semantic Web meets eGovernment"**
  - AAI symposium held in Stanford, USA (March 2006)
  - <http://www.imu.iccs.gr/sweg/>
- The **"Semantic Web for eGovernment"** workshop
  - 3rd Annual European Semantic Web Conference, Budva, Serbia and Montenegro (June 2006)
  - <http://www.imu.iccs.gr/semgov/>
- The **annual EGOV conferences**
  - 2006 in Krakow, Poland
  - <http://www.uni-koblenz.de/FB4/Institutes/IWVI/AGVInf/Conferences/egov2006>
- The **semantic wiki** of community
  - [http://km.aifb.uni-karlsruhe.de/projects/sweg/index.php/Main\\_Page](http://km.aifb.uni-karlsruhe.de/projects/sweg/index.php/Main_Page)





## Issues to be addressed in the session

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- **Funding opportunities** and directions of the EC
- **Industrial research** efforts and needs
- Results of studies concerning the **future of eGovernment**
- **Service Science** approaches and role of **Semantics**
- Outlook of **future technologies** for eGov

## Agenda

- **"EU Future eGovernment Research and Development"**
  - Agnes Bradier, European Commission
- **"Innovative public service applications"**
  - Dr Ulrike Greiner, SAP AG, Germany
- **"Challenges for Future eGovernment"**
  - Professor Maria Wimmer, IWVI, Germany
- **"Service Science for Future eGovernment Research"**
  - Dr Andreas Abecker, FZI, Germany
- **"Future technologies for the eGov of the future: a perspective outlook"**
  - Michele Missikoff, CNR, Italy
- Discussion and idea/proposal presentations

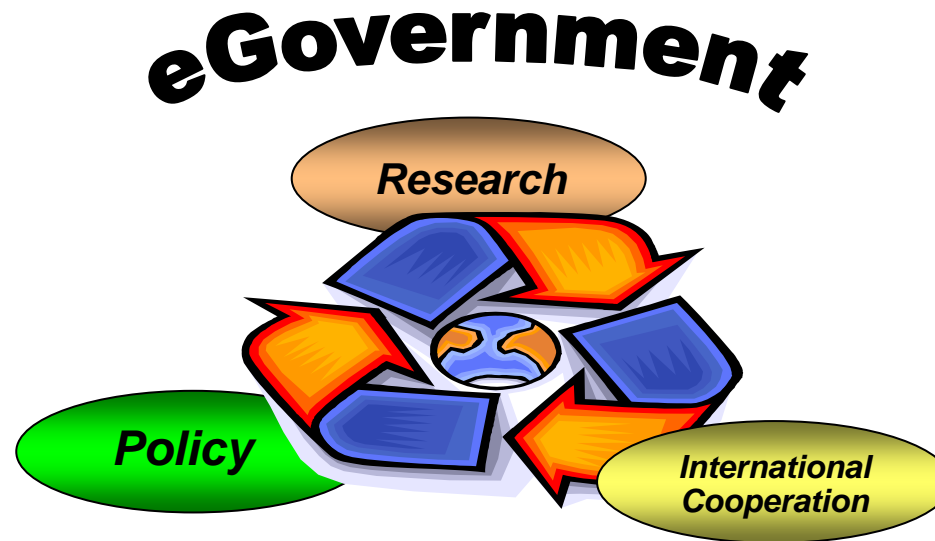
**Thank you for your participation!**

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**The discussion continues ...**

## Continuation (in the same room!) eGovernment: Research, Policy, International Dimension

*In view of FP7, this IST 2006 workshop invites the research community to establish its vision, its capabilities and its priorities for the future in relation to policy and the international environment.*



**Room 204**  
**11 am, 22<sup>nd</sup> November 2006**