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eGovPoliNet: Building a global multidisciplinary digital governance and policy modelling research and practice community

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SEVENTH FRAMEWORK
PROGRAMME

Current challenges in dealing with economic & societal variability

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- ❖ Inappropriate ICT support in foresights, especially in long-term policy planning

- ❖ Lack/inability of managing complexity in strategic planning and policy making in complex socioeconomic environments

- ❖ Lack of open collaboration and lack of transparency in identifying the crucial features of complex social and macroeconomic models to simulate potential alternative policies

- ❖ Ignorance of the need for e-participation and other forms of ICT-enabled efficient collaboration of communities of stakeholders relevant to the given policy area

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Current challenges in dealing with economic & societal variability

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- ❖ Lack of focus on developing, visualizing and simulating appropriate policy models to enable

  - ➢ better management of socio-economic developments

  - ➢ identification of interdependencies that result in complex social and economic relations likely to affect future developments

- ❖ Lack of comprehensive IT solutions to support

  - ➢ policy modelling and simulation

  - ➢ collaboration among

    - ▪ policy analysts and policy operators

    - ▪ wider interest groups

    - ▪ general public

WS 3: Open Government, Delft, 2nd September 2011

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Strategic backgrounds and status quo

❖ Significant societal transitions and drastic changes in economy, climate and demography currently affect societies and social behavior around the globe

❖ This will bring about longer-term transformations that have to be mastered and steered well ahead in time

❖ Several projects are funded

➢ to respond to the challenges and to bring forward solutions to

▪ deploy innovative ICTs to support open governance

▪ facilitate policy development through innovative ICT support

➢ to foster disciplinary integration and multi-disciplinary problem solving

Strategic backgrounds and status quo

- ❖ Overcome traditional fragmentation of research efforts through consolidation, community building, and integration

- ❖ Effort is made:

  - ➢ to bring researchers and practitioners in specific themes together

  - ➢ to establish respective communities that

    - ▪ span across the globe

    - ▪ exchange and learn from each other's approaches and solutions

    - ▪ discuss advancements and future grand research challenges

eGovPoliNet will foster co-operation and coordination of research and practice to address issues that could not be solved alone.

Overarching objective of eGovPoliNet

❖ Strengthen scientific, technological and social research and practice excellence in digital public governance and policy modelling by

➢ integrating the research and practice capacities of individuals and organisations spread across Europe and worldwide

➢ including lessons and innovative approaches of the existing projects and future projects

▪ to be funded along the thematic priority of the EC FP 7 calls 4 and 7, as well as

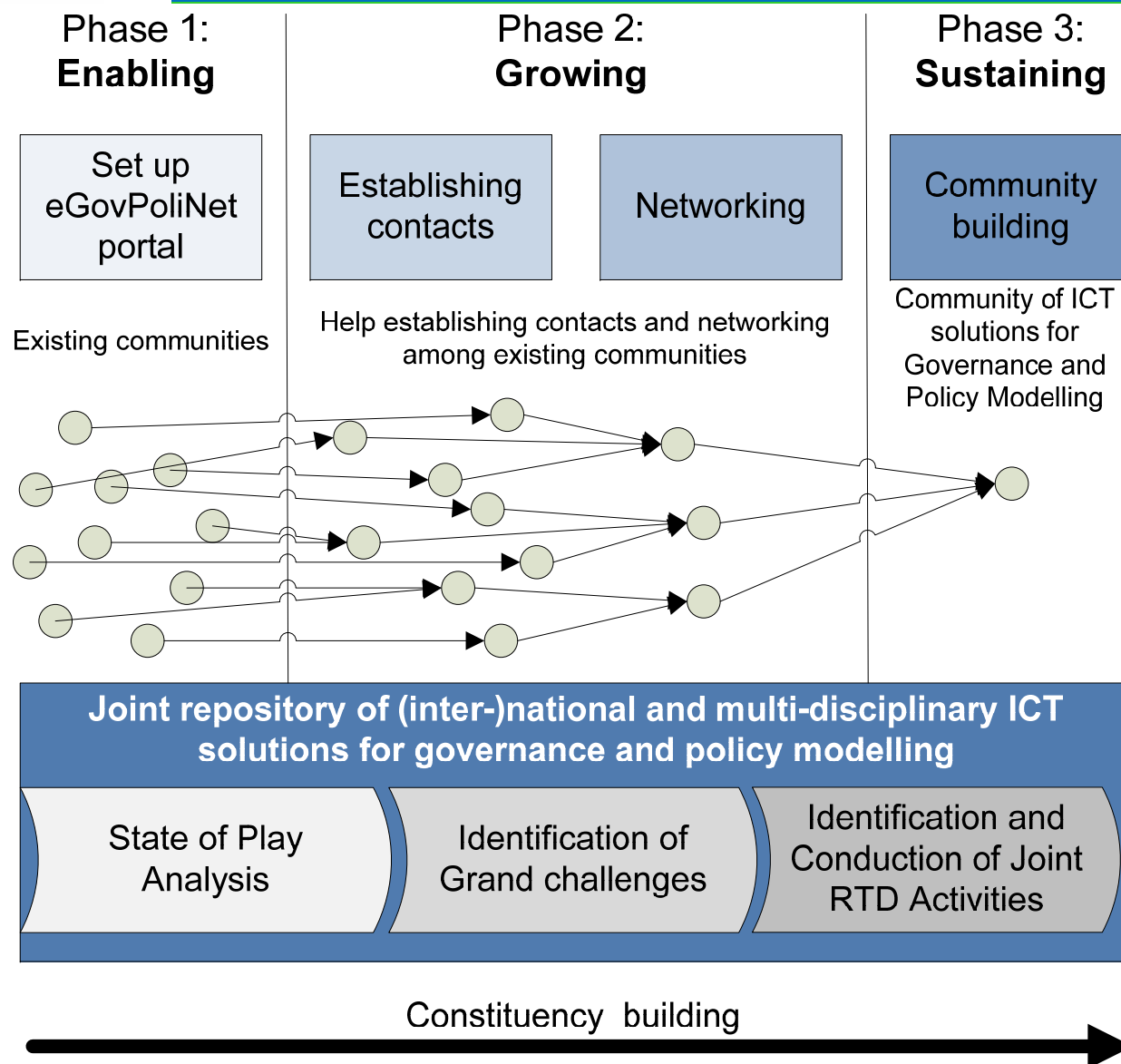▪ research and practical projects from all over the world

eGovPoliNet's more detailed objectives

❖ Establish an international research and practice community in ICT solutions for governance and policy modelling

❖ Achieve a lasting integration of the currently existing fragmentation across disciplines

❖ Stimulate joint research and practice in eGovPoliNet's agreed research areas

❖ Disseminate eGovPoliNet research and practice amongst public governance and policy modelling stakeholders

❖ Provide a barometer of effectiveness of research and practice for public governance and policy modelling in Europe and worldwide (International Knowledge Base)

Concept of eGovPoliNet an evolving international community building

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Phase 1: Enabling	Phase 2: Growing	Phase 3: Sustaining

Phase 1: Enabling

Set up eGovPoliNet portal

Existing communities

Phase 2: Growing

Establishing contacts

Networking

Help establishing contacts and networking among existing communities

Phase 3: Sustaining

Community building

Community of ICT solutions for Governance and Policy Modelling

Joint repository of (inter-)national and multi-disciplinary ICT solutions for governance and policy modelling

State of Play Analysis	Identification of Grand challenges	Identification and Conduction of Joint RTD Activities

Constituency building

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Expected eGovPoliNet achievements

- ❖ Establishment of a network

  - ➢ Regular interaction via online and offline international and multi-disciplinary constituency building events

- ❖ Set-up and growing of community knowledge portal

- ❖ Studies and comparative analyses of cases and the field

  - ➢ Identifying research, practice and development projects

  - ➢ Identifying good-practice examples concerning modelling and simulating

  - ➢ Investigating and visualising social behaviour for better understanding

Establishing a network

- ❖ Organisation of community events to exchange and interchange ideas

- ❖ Bringing together research, practice and ICT industry

- ❖ Social and professional network analysis

- ❖ Organisation of learning journeys

- ❖ Periodic issuance of policy briefs as conclusive outcomes from regular eGovPoliNet discussions.

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Community's knowledge portal

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- ❖ Single, searchable repository with open access for researchers and practitioners in the field intending the organisation of relevant information and knowledge from many different sources

- ❖ Frequently updated and summarising relevant theories and practices in major categories

- ❖ Providing an IT dashboard for major technology projects

- ❖ Identifying key stakeholders and assistance recipients

- ❖ Linking to major programs, procurement information and related resources

- ❖ Encouraging researchers, businesses, civic organisations, and individuals to make innovative use of the collectively gathered and provided information for their own purposes

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Studies and comparative analysis

❖ Highlighting the core findings and results, rather than just project outputs, of the projects and research disseminated through the eGovPoliNet community, to seek feedback, validation and application

❖ Establishing a shared foundation, or a body of knowledge, among community members regardless of their disciplinary orientation

Join the Network

❖ There are significant challenges for governance in future

❖ Together we can substantially contribute to advance the field of ICT solutions for governance and policy modelling in order to improve economic growth and social welfare

❖ Governance and policy modelling demands

➢ urgently to provide appropriate support through appropriate governance and policy models, process flows and analytical tools

➢ to properly understand, interpret, visualise and harness the potential offered by collaborative on-line tools in the governance and policy modelling context

➢ effective and efficient social, economic and environmental modelling and simulation tools and technologies ensuring reliability and validity

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Thank you for your attention!

JOIN THE NETWORK!!!

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