

Position Paper

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Partnerschaften Deutschland

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1. Questions

1.1 Use Case Scenario

What use case and scenario in your area would you consider the most appropriate and representative one for large-scale experimentation with the Future Internet platform to be built starting from 2013?

The Public Sector is one of the most important stakeholders concerning the usage and therefore the technology of the future internet. Modern eGovernment processes are very much technology driven and dependent on internet infrastructure. The question to what extent the Public Sector needs to be involved and in what way in future internet scenarios has to be evaluated via the use cases and scenarios proposed by us.

Our mission as Partnerschaften Deutschland (PD) is the consulting, establishment and support from PPP-considerations to PPP-projects. We offer our services to the Public Sector only. Our experience on the construction of PPPs especially in the IT- and services area is that the establishment of partnerships has to follow specific rules to result in conditions that are favorable as

well for the public as for the private side. These rules/conditions are located within the following aspects:

- Incentives
- Risk allocation
- Lifecycle approach

The use case scenario we consider the most appropriate is therefore a SWOT-analysis of the existing internet environment that will highlight the strategic framework to establish PPP-setups in the future internet context. The idea is to avoid pitfalls in the business model or in the legal or contractual setup.

Having in mind that the Public Sector must be involved the results will lead to options to do so.

As a result we will extract the business models and conceptual PPP models that promise the most solid attributes for a future internet PPP. These models will be validated in a simulation environment to prove their feasibility and minimize the potential risk when putting them into action.

1.2 Functionality

What innovative Internet functionality and technologies would you consider important for your suggested use case and scenario?

Most important for the Public Sector of the future will be the accessibility and security of any future internet service.

Looking from today to the future requirements those will be driven by trends like:

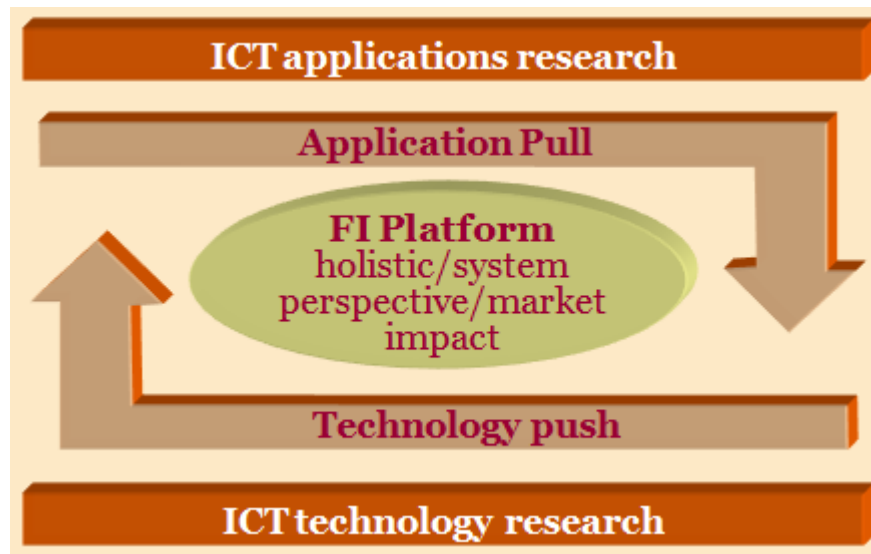
- e-Government (e.g. information services)
- e-Participation (e.g. transaction and communication services)
- new business models (e.g. government agents)
- Open government approaches
- etc.

1.3 Core technology platform

Which of the identified functionalities would you expect the Future Internet core technology platform to deliver to support your and other usage area scenarios?

n.a.

Since the emphasis of the simulation will be on the FI platform itself rather than on the application pull or technology push perspective, our scenario will not be driven by a specific core technology but rather will be influenced by the core technologies available.



1.4 Experimentation environment

What kind of experimentation environment would you consider necessary for broad large scale testing of the platform to be developed in your use area? What would be needed to experiment new services and applications cutting across use areas (services and application mash-up) and building a new services and application ecosystem around the prototype implementations of the platform?

We suggest a simulation environment that makes extensive use of existing best practice approaches from existing internet models and from the Public Sector experience across Europe.

In the initial project phase the framework for the simulation will be defined in alignment with the following:

- Successful best practice approaches
- Successful existing internet business models and legal frameworks
- Input from European PPP initiatives (e.g. EPEC)

As soon as results from other use case scenarios become available, they will be reflected into the models and the simulation environment will be updated accordingly.

1.5 Potential role

How do you see the potential role of your organisation in the FI-PPP, in the context of Usage areas taking a prominent role in the Initiative, to ensure an appropriate application driven approach?

In accordance with our articles of association, we see the role of our organization as a trusted advisor to the public sector in future internet scenarios. We provide skills and know-how to the different stakeholders on the public side and support the public sector in pushing requirements towards industry partners.

The simulation models proposed here follow the same purpose. The following picture gives a detailed overview on the planned activities for future internet scenarios.

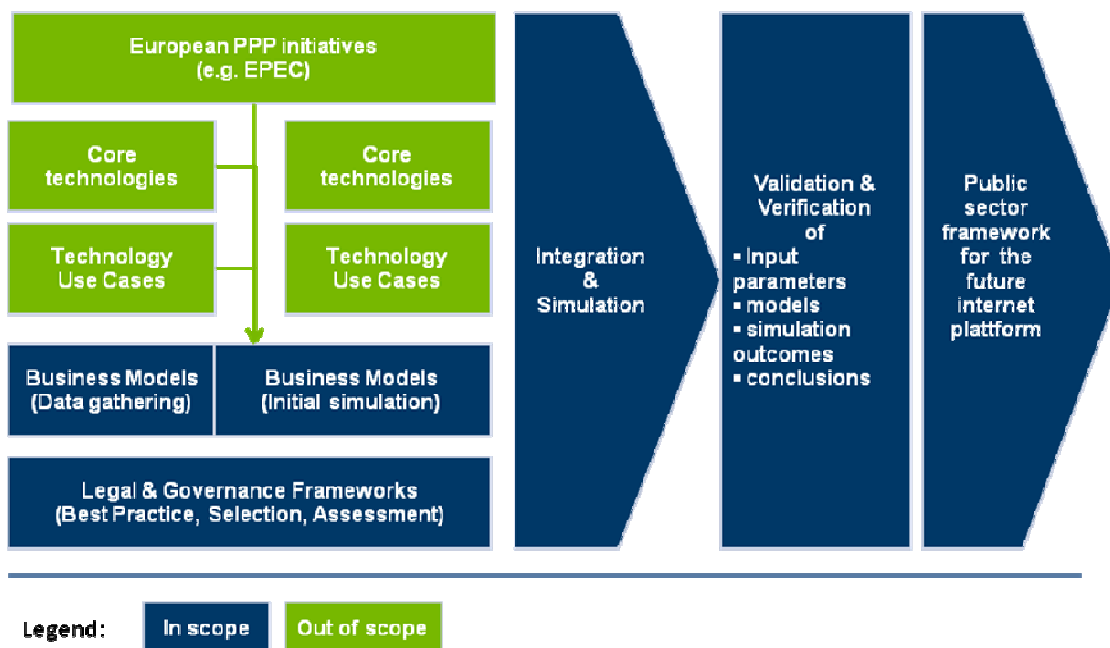


Figure 1: Activities on simulation and verification of business models and legal frameworks for the Public Sector

2. Partnerschaften Deutschland

The ÖPP Deutschland AG (Partnerschaften Deutschland) was founded to assist in the establishment of PPPs and is itself a PPP. The majority share is held by the public sector to ensure that our consulting work always supports the interests of the public sector.

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