



# Press Release

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Fraunhofer FOKUS publishes White Paper on 'Framework Architecture and Technical Proposals for Implementation of the EU SD'

## The target – Strategic recommendations for the realization of the EU Services Directive

At this year's CeBIT Fraunhofer FOKUS is publishing a White Paper on "Framework Architecture and Technical Proposals for the Implementation of a 'Point of Single Contact' in Accordance with the EU Services Directive". The 100 page document presents the first fully comprehensive strategy for realization of the 'Point of Single Contact' as called for by the EU Services Directive, and also outlines proposals for the efficient deployment of ICT technologies. Developed within the framework of an ISPRAT study, these strategies and architectural concepts are intended to enrich debate around the Deutschland-Online EU SD project. The White Paper is published on the Internet on 4 March and is available at: [www.fokus.fraunhofer.de/bereichsseiten/kompetenzzentrum/elan/WhitePaper/DLR.php](http://www.fokus.fraunhofer.de/bereichsseiten/kompetenzzentrum/elan/WhitePaper/DLR.php)

"The establishment of the Point of Single Contact (PSC) and the electronic processing of workflows as called for by the EU Services Directive will make a decisive contribution to the streamlining of structures, procedures and formalities in the public administration sector," comments Dr. Jörn von Lucke, project leader at the Fraunhofer Institute FOKUS and one of the authors of the White Paper, discussing the significance of the EU SD. "Against this backdrop, the FOKUS White Paper can be seen as a point of departure for further specification of architecture for the Services Directive and for the implementation of a Point of Single Contact."

The concept of the Point of Single Contact is presented in depth and detail in the White Paper on the EU Services Directive produced by FOKUS and presented for the first time at this year's CeBIT. The technical design proposals the Paper offers are informed by an expert awareness of problems and requirements involved. Thus the Paper recommends that more attention be paid to associations and alliances as a means of implementing technology, particularly in view of Shared Services concepts. The paper also discusses topics such as high-performance portals, knowledge management, case management and a variety of basic components.

**FOKUS Fraunhofer Institute  
for Open Communication Systems  
Corporate Communications**

Dr. Gudrun Quandel  
Fon +49 (0)30 3463 7212  
Fax +49 (0)30 3463 8212  
Mobile+49 (0)171 1995334  
eMail [quandel@fokus.fhg.de](mailto:quandel@fokus.fhg.de)  
Kaiserin-Augusta-Allee 31  
10589 Berlin, Germany  
[www.fokus.fraunhofer.de/press](http://www.fokus.fraunhofer.de/press)

## Press Release

Berlin

March 2008

Page 2

To meet these requirements Germany has developed its own framework architecture template for the implementation of the EU SD, composed of a range of interactive components for service provision for applicants, for the Point of Single Contact and associated general processes, for the competent public agencies and the administration services and specialist procedures they offer as well as for knowledge management and basic components.

The federative nature of the German state means that in terms of the introduction of the EU Services Directive tasks and competencies shall have to be distributed across numerous layers of independent institutions. Thus the use of a service oriented architecture (SOA) approach offers the highest convenience as it enables the establishment of cooperative administrative structures and the integration of specialist procedures on a vendor-neutral basis. The FOKUS White Paper also presents proposals for technical implementation for which a design component chart and central service interfaces have been developed which hold major implications for the whole process modeling life cycle. The paper ends with presentation of selected communication sequences in the sense of Proof-of-Concept.

eGovernment Lab partners BEA, Hewlett Packard, ISPRAT, Microsoft and Software AG were involved in the production of the White Paper and/or on the implementation of prototypes of the proposals. Published on the Internet on 4 March, the White Paper can be downloaded from: [www.fokus.fraunhofer.de/bereichsseiten/kompetenzzentrum/elan/WhitePaper/DLR.php](http://www.fokus.fraunhofer.de/bereichsseiten/kompetenzzentrum/elan/WhitePaper/DLR.php)

Ratified in December 2006, the EU Services Directive (Directive 2006/123/EC) is designed to facilitate access to the services markets of all European Member States, remove current bureaucratic restrictions on service providers and promote free cross-border trade in services throughout Europe. The directive must be enshrined in the national law of all Member States by December 2009.

### Kontakt

PD Dr. Jörn von Lucke  
Fraunhofer FOKUS  
T +49 30 3463 7186  
[joern.von.lucke@fokus.fraunhofer.de](mailto:joern.von.lucke@fokus.fraunhofer.de)

### The eGovernment Lab

The eGovernment Lab of the Fraunhofer Institute for Open Communication Systems FOKUS offers its partners from industry and public administration a comprehensive technical infrastructure and all the expertise needed to operate it for the evaluation of the interoperability of eGovernment systems from different vendors on the organizational, semantic and technical level. Clear and compelling scenarios demonstrate the seamless inter-working of disparate systems from different vendors across various media both in the eGovernment Lab in Berlin and at numerous outside events. FOKUS also organizes regular training seminars to demonstrate how technologies can be used to engineer more efficient business processes.

### Authors

Dr. Jörn von Lucke, Dr. Klaus-Peter Eckert, Christian Breitenstrom

**Towards seamless communication.**