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# Technology-Enabled Innovation for Democracy, Government and Governance

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#### **Preface**

The public sector in Europe and elsewhere is under double pressure: On the one hand, the financial and debt crisis requires a massive re-alignment of state activities and state expenditures, which creates pressure to further increase the efficiency of public administration. On the other hand, citizens demand more say in public affairs and thanks to social media have ready access to powerful tools of self-organization. This second challenge is deepened by the demands of the Aarhus Convention, which grants citizens more information and participation rights including access to judicial remedies in environmental matters. These challenges are paralleled by a fundamental technology shift in the terminals people use to access Internet services: "Classic" PCs and laptop computers are increasingly complemented and even replaced by mobile devices ranging from smartphones via tablets to unconventional devices, such as computerized glasses.

The challenges to government ICT are indeed awe-inspiring: more flexible, more responsive, mobile – and all that at lower cost! The contributions to this conference are dedicated to showing ways to reconcile these requirements. The contributions focus on the currently most sensitive areas in the field, which are identity management as a core component in any eGovernment or participation system, open data, mobile government applications as well as intelligent and learning systems. Case studies and experiences from eGovernment and eParticipation present the best practice in the area.

Hence, this proceedings volume is dedicated to a better understanding of how to design and build successful government – citizen interaction and to implement it in ICT-enabled systems. As Program Committee Chairs, we wish to thank all reviewers and members of the Program Committee for ensuring a high-quality scientific selection process. We would also like to thank the organizers of DEXA for their great job in organizing the conference and providing a valuable infrastructure for the academic work. Above all, we would like to thank Gabriela Wagner from the DEXA Organizing Committee, who held it all together, provided help and suggestions and above all, made sure we kept to the time schedule.

We are assured the reader of this volume will find additional insight and valuable suggestions – whether practitioner or researcher in the field.

August 2013

Andrea Kő Christine Leitner Herbert Leitold Alexander Prosser

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