

# The Meta Project

## service4home

elaborates an approach to service coordination based on information guided by MMES.  
[www.service4home.net](http://www.service4home.net)

## STaDiWaMi

develops service standards for Smart Homes and MMES-based facility management services in order to bundle and provide a variety of individual service combinations from different providers.  
[www.stadiwami.de](http://www.stadiwami.de)

## WEITBLICK

designs and develops an “Ambient Assisted Living” system on the basis of individual communication.  
[www.weitblick-aal.de](http://www.weitblick-aal.de)

## well.com.e

develops a platform for providing services to support healthy behavior of chronically ill patients. The project should help to get new insights about mechanisms in the specific B2B-market of health care services.  
[www.well-com-e.de](http://www.well-com-e.de)

## WiMi-Care

researches how knowledge is generated at the front-line of service work and transferred back to engineers and companies operating in the field of robots for service functions.  
[www.wimi-care.de](http://www.wimi-care.de)

The Meta Project examines the relationship between technology development and the development of innovative services. It ensures that societal requirements due to demographic change remain in focus. For this purpose, it links all research projects of the funding activity „Technology and Services in the wake of Demographic Change” and analyses all the results of running projects of the funding activity. This analysis is needed to generate deeper insights and knowledge of innovations integrating technologies and new services.

## Objectives

- International Networking
- Organizing a collective learning process, including all project consortia as well as the public funding institutions
- Creating a trusting cooperation and communication in the frame of the funding activity
- Transferring the main results of the research projects through media and conferences
- Analysing the main target groups who are potentially concerned
- Analysing new business models in regard to target groups and the health care system.

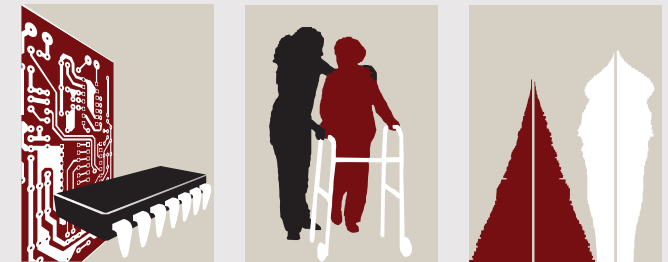
## Contact

Prof. Dr. Daniel Bieber  
Institut für Sozialforschung und Sozialwirtschaft  
Trillerweg 68  
D-66129 Saarbrücken  
+ 49 681 / 9 54 24 - 12  
[www.iso-institut.de](http://www.iso-institut.de)  
[www.dienstleistungundtechnik.de](http://www.dienstleistungundtechnik.de)

## Information

on BMBF Funding Activity

## Technology and Services in the wake of Demographic Change



Institut für Sozialforschung  
und Sozialwirtschaft e.V.  
Saarbrücken



[www.dienstleistungundtechnik.de](http://www.dienstleistungundtechnik.de)

## The Funding Activity

In Germany, social and economic structures have changed in the past decades. The funding activity "Technology and Services in the wake of Demographic Change" focuses on three of these structural changes. These are 1) the structural transformation from an industrial to a service economy that largely results in an increase of automation and productivity. 2) Current Micromechanical Engineering Systems (MMES) play a more crucial role for growth and employment. 3) The demographic change results in a higher rate of old and very old people in the population.

On the one hand, German economy can achieve and expand its international leading position in MMES. Therefore, it has to integrate technological developments in services and markets. On the other hand, innovative service companies by using MMES will open up new market opportunities. Thus, it is important to tighten the relationship between technology and new services.

Therefore, resulting of the funding activity is to identify new opportunities from demographic change and to enable German companies to design services supported by innovative technologies – especially for elderly people or patients suffering from chronicle disease.

### Contact

Dr. Ranjana Sarkar  
PT-DLR Arbeitsgestaltung und Dienstleistung  
Heinrich-Konen-Str. 1  
D-53227 Bonn  
+49 228 3821 - 321

## The Project Consortia

### Alter Leben (Living the Age)

develops solutions in order to guarantee autonomous living suited to needs for elderly people. Therefore, the project designs concepts for personal services, technical assisting systems and Smart Home services.  
[www.vswg-alterleben.de](http://www.vswg-alterleben.de)

### CrossGeneration

works out MMES-based solutions in order to improve quality of life and health of elderly people in their domestic and social environment.  
[www.crossgeneration.info](http://www.crossgeneration.info)

### easyCare

aims at supporting the daily life of family members giving care to elderly people. A central internet platform will be developed to offer a unique combination of demand-oriented information, technology-supported services and assistance of the local care service providers.

### E-Health@Home

designs and implements telemedicine services for elderly people. The objective is to develop alternatives for nursing at home.  
[www.e-health-at-home.de](http://www.e-health-at-home.de)

### JUTTA

is piloting a just-in-time assistance system for elderly people in their domestic environment. This assistance is focusing diverse health care and nursery services specialized on cases of emergency.  
[www.just-in-time-assistance.de](http://www.just-in-time-assistance.de)

### lifescience.biz

intends to develop and to test business models in health care and the wellness market. The project focuses on concepts of prevention and increases the autonomy of elderly people.  
[www.lifesciencebiz.de](http://www.lifesciencebiz.de)

### MeDiNa

pilots telemedicine services for monitoring heart disease patients in their home environment after being late of hospital.  
[www.projekt-medina.de](http://www.projekt-medina.de)

### MIDIS

develops marketing methods and instruments of service innovations for elderly people based on MMES and fit for cross-company, interdisciplinary, and cooperative use. Based on empirical investigations, a web-based service centre is developed to empower the cooperative development and marketing of MMES-services.  
[www.midis.pdai.de](http://www.midis.pdai.de)

### Mobil50+

supports the development, marketing, and use of services, tailored specifically for the 50+ generation by means of Near Field Communication (NFC) and mobile services.  
[www.projekt-mobil50.de](http://www.projekt-mobil50.de)

### PAGE

develops a platform to integrate assisted health technologies in health care networks in order to gain autonomy of elderly people in their domestic environment as long as possible.  
[www.page-projekt.de](http://www.page-projekt.de)