

APPLICATIONS
SERVICES
TOOLS
GUIDELINES
SUPPORT

The MPOWER project has produced a set of middleware services, tools to use them, guidelines and is providing support for industry that wants to enter the domain of elderly and eInclusion.

If you would like to contribute to the open source project, work with us or use our results, you are welcome to contact us.

Web:
<http://www.mpower-project.eu>

Sourceforge:
<http://sourceforge.net/projects/free-mpower>

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mpower
project



simplifying IT for
ageing & eInclusion

applications
services
tools
guidelines
support



Technology at work for you

CONNECTING YOUR BUSINESS TO THE EMERGENT MARKET OF AGEING AND EINCLUSION

Information technology bears promise to help deal with the coming age wave. However, the IT industry is not targeting this emerging and large market. One reason is that solutions are too challenging and too expensive. To remedy this, MPOWER has defined and implemented an open platform to simplify and speed up the task of developing and deploying services for persons with cognitive disabilities and elderly. The results are here now - and we welcome you to use them.

MPOWER OFFERS:

- SHARED INFORMATION SPACE APPLICATION
- SMART HOUSE APPLICATION
- MIDDLEWARE WEB SERVICES
- GUIDELINES
- MODEL DRIVEN TOOLCHAIN
- EXPERIENCES AND CONSULTING

flexible solutions for your service needs

MPOWER IS STANDARDISED

MPOWER is compliant to HL7, W3C, OASIS and OMG standards. Partners from MPOWER are working with the Healthcare Service Specification Project (HSSP) about creating a subgroup based on MPOWER services for the ageing. The HSSP is producing both HL7 and OMG standards.

MPOWER IS OPEN SOURCE

You can download and access all MPOWER middleware software from Sourceforge. The address is: <http://sourceforge.net/projects/free-mpower/>

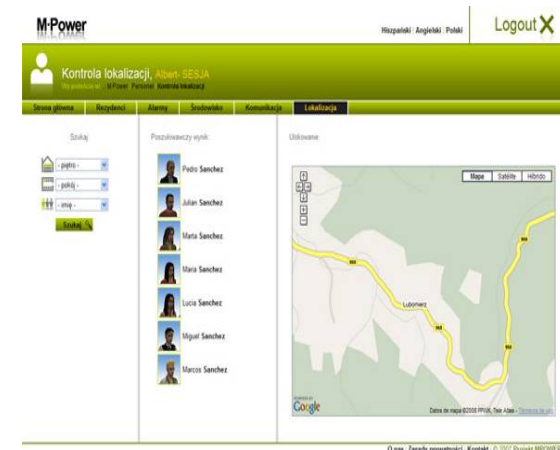
MPOWER IS PROVEN

The MPOWER platform has been evaluated and validated in many ways. We have published several scientific articles and arranged three workshops. The articles are in the proceedings of MIE, Medinfo and MoDELS conferences. For access to the articles, visit our homepage.



MPOWER PROVIDES APPLICATIONS, SERVICES AND TOOLS FOR YOUR NEEDS

TRACING



ALARMING



ACCESSIBILITY



CUSTOM APPLICATIONS

Two end user applications have been developed using the MPOWER services and toolchain. You can see the applications presented at the MPOWER web page or the MPOWER sourceforge page. The applications are available for you to test and use



WEB SERVICES

The MPOWER middleware services are developed based on our experiences from MPOWER on what services are needed for building applications useful to elderly and cognitively disabled. The services can be applied by vendors that aim to go into this market. The services are open source and available for use for free. Download from: <http://sourceforge.net/projects/free-mpower/>



MODEL DRIVEN TOOLS

To support the development of applications and services, a toolchain has been developed and evaluated. The toolchain is a set of development tools (e.g. UML modeling tool and Java IDE) It has full support for the Object Management Group's Model Driven Architecture © for developing software services. The toolchain consists of low-cost and freely available components.