Objectives

- To foster interdisciplinary discussion on evaluation issues in health informatics.
- To support communication of experiences and education by organizing tutorials and workshops.
- To promote international networking on evaluation issues in health informatics.

Recent Activities (May 2011- May 2012)

- The working group continues its close collaboration with the EFMI Working Group Assessment of Health Information Systems, mostly by joint publications and joint workshops and tutorials at international conferences.
- GEP-HI, the Guidelines for Good Evaluation Practice in Health Informatics, has been published by the International Journal of Medical Informatics:
- Besides, the working group issued the following international publications:
- The working group is working on two explanation papers for STARE-HI and GEP-HI that will give further explanations and justifications as well as examples.
• Members of the working group contributed to workshops at the International Conference on Integrated Care 2011 in Odense/DK.
• The working group organized the following activities at MIE2011 in Oslo:
  o a workshop on Minimum Dataset for monitoring eHealth implementations;
  o a panel on the Medical Device Directive;
  o a paper on “next steps in evaluation and evidence”;
  o a workshop on STARE-HI;
  o a business meeting to discuss future activities. The business meeting at MIE 2011 was well attended with around 30 participants and produced a list of planned actions and further potential future activities (the complete list of discussed activities is available on the web-site of the working group).
• As a follow-up of the business meeting at MIE, Jan Talmon gave a one day tutorial on writing for bioinformatics journals, including a presentation and discussion on STARE-HI, at the University of Münster for 15 PhD students from various places in Germany.
• Members of the working group contributed to a paper describing eHealth-related activities in EFMI countries. The paper is just under review for an international biomedical informatics journal.
• A workshop on GEP-HI at STC2012 in Moscow was accepted. Unfortunately due to visa problems the workshop could not take place but a paper is included in the proceedings.

Future Activities

• Organization of a workshop on indicator development methodology at MIE2012 in Pisa.
• Submission of three papers related to evaluation and indicator development to MIE2012.
• Analysis of the Medical Device Directive and its implications for health IT evaluation.
• Analysis of the usability standards mentioned in the Medical Device Directive.
• The development and testing (in Nordic eHealth project) of a methodology to develop indicators for national eHealth strategies and projects.
• The preparation of a special issue in Artificial Intelligence in Medicine on the evaluation of CDSS systems in health care.
• Finalization of the STARE-HI explanation paper.
• Business meeting will be held at Medinfo 2013

Workshop will be organized at Medinfo 2013 by three members of the WG