



## Report to EFMI Council

For the period September 2001 to June 2002  
Presented on August 24<sup>th</sup> 2002, 48<sup>th</sup> EFMI Council Meeting, Budapest  
by Alexander Horsch, Chair of WG MIP  
[alexander.horsch@imse.med.tu-muenchen.de](mailto:alexander.horsch@imse.med.tu-muenchen.de)

### Current objectives

- ❑ **A. RID-MIP** – to establish a reference image database for medical image processing R&D groups (RID-MIP) within the EFMI member countries.
- ❑ **B. EIPG-IS** – to establish a Web-based Information System (IS) about European Image Processing Groups (EIPG) and their current activities.
- ❑ **C. Website** – to create and maintain a Working Group Website providing public information and (in a protected subarea) WG-internal documents and work plans.
- ❑ **D. Workshops** – to organize workshops dedicated to the WG topics at the MIE conferences and other events.
- ❑ **E. Cooperation** – to build and maintain close relationship with persons, groups, organisations and standardisation bodies working on the MIP field and medical domains involved.

### Recent activities

- ❑ **Ad A:** At the 1<sup>st</sup> WG meeting, held on 6-7 June 2002 in Munich, the draft version 0.13 of a concept for the RID-MIP was thoroughly discussed and extended. This resulted in the RID-MIP Preliminary Concept 1.00 which was editorially finished by the chairperson immediately after the meeting and distributed among the WG members on 11<sup>th</sup> of June.
- ❑ **Ad B:** Not yet started (needs some funding).
- ❑ **Ad C:** At July 11, the first version of the WG website has gone online on the domain [www.efmi-wg-mip.net](http://www.efmi-wg-mip.net). The website shall be linked from the working group page on EFMI website. It contains a public and an internal area (access for members only). The public area informs about news, work, meetings, activities and cooperation, and it provides reports and finished documents for download. The internal area contains the list of members with contact information, actual work lists with current status, and internal protocols, reports, working drafts and other documents for download.
- ❑ **Ad D:** At MIE2002 in Budapest a workshop will be held on the RID-MIP topic entitled “Reference Image Datasets for Medical Image Processing Research and Development”. At the workshop, the actual state of the WG’s RID-MIP work shall be presented to the participants and then discussed. The goal is to get further input and contacts to interested colleagues for this WG objective.



## Working Group on Medical Image Processing

- **Ad E:** 1) EHRcom (Electronic Health Record communication). On 4 April 2002, the WG chair has met representatives of the CEN TC251 EHRcom task force in London. The topic “integration of medical imaging in the electronic health record” was thoroughly discussed on the background of a possible co-operation. An exchange of documents, mutual input whenever appropriate or necessary was agreed.
- 2) CARS (Computer Assisted Radiology and Surgery). In September 2002, a meeting with the CARS organizer is scheduled. At this meeting, concrete co-operation and possibilities for a presence and participation of the WG at the next CARS conference in June 2003 in London will be negotiated.

### Future activities

- **WG business meetings.** Meetings are suggested to be held at next MIE Special Topic Spring Conference, at MIE2003 in Saint Malo and/or at CARS2003 in London. The final decision has to be made at the next WG meeting.
- **Scientific Programs.** At CARS2003 in London a co-operatively organized scientific subprogram on “Image Processing and Display” has been suggested. This will be further negotiated in September 2002.
- **Workshops.** A next WG workshop is planned for MIE2003 in Saint Malo. The topic has not yet been decided.
- **“Spin-offs”.** It is intended that the WG creates spin-offs wherever it makes no sense to continue an initiative by the modest resources inside the WG. This will especially apply to the RID-MIP initiative, where after a starting and piloting phase funding and migration to a project will be necessary to bring the idea into broad exploitation. The 6<sup>th</sup> Framework of the European Commission is considered as suitable.

### Membership

A membership is not formally defined for WG MIP. However, it is intended to have a core of active full members. Therefore it is distinguished between:

- *Active members.* These are persons who carry out work for the WG and who actively participate in the WG’s meetings and activities. These members have access to the internal area of the WG website by username and password. They usually are present at the WG business meetings and maintain intensive communication and exchange of working documents between the meetings.
- *Passive members.* These are persons who have committed being active members or have already been active members, but temporarily cannot be active for the WG. Usually, these members have also access to the internal area of the WG website, unless the ‘temporarily’ has not turned to ‘permanently’. They are usually not present at the WG business meetings.
- *Associated persons.* These are persons who have communicated their interest to the chairperson, but not or not yet decided to become active for the WG. These persons do not have access to the internal area of the WG website.

Persons who are interested in the WG should contact the chairperson.



**EFMI**  
European Federation for Medical Informatics

## **Working Group on Medical Image Processing**

### **Conclusion**

During this first year of the WG, a group of 9 active members from 5 EFMI countries (Austria, Finland, Germany, Switzerland, The Netherlands) has been formed. Detailed conceptual work has been done on the major objective (RID-MIP), and an information and communication platform (website) has been established for an efficient co-operation between the meetings and events. Further interested colleagues (Germany, Spain, The Netherlands) have already contacted the WG. The member acquisition has not been done in an offensive way, in order to go ahead step by step and form a really working team. This strategy will consequently be continued.

### **Chairperson:**

PD Dr. Dr. Alexander Horsch  
Dept. of Medical Statistics and Epidemiology  
Technical University of Munich  
Ismaninger Str. 22, D-81675 MUNICH, Germany  
[alexander.horsch@imse.med.tu-muenchen.de](mailto:alexander.horsch@imse.med.tu-muenchen.de)