YEARLY IMIA REPORT
TO
THE IMIA AGM AND BOARD
VANCOUVER JULY 20 - 21, 1995

1. CRITICAL APPRAISAL FOR THE WORKING GROUPS AND SPECIAL
INTEREST GROUPS ORGANISATIONAL NETWORK
Since the IMIA Dresden Conference some improvements have been made to our
administrative type of behaviour.

1.1 Communications to Working Group Chairs
Most of the Working Group Chairpersons react more promptly now to messages.

1.2 Status of IMIA Yearly Working Group Reports in the Year Book
The habit of make a yearly report has formed, however, there is still,
systematically, missing information as mentioned last year at the Dresden AGM.

   Items 4 - 6 (Short IMIA Curriculum of Chairpersons, Relationships with IMs,
   Relationships with IFIP Technical Committees, SIGs, NGOs, EU)

   ITEM IV The Chairpersons to give date of their election and a short summary of
   his or her personal actions during the year, indicating also local support, sponsors
   and whether the appropriate infrastructure is in place.

   ITEM V IM Relationships - the present status, even if negative. Plan of
   prospective joint ventures with IMs, or action plan and publicity to attract them
to join a WG.

   ITEM VI Relationships with IFIP Technical Committees or SIGs having similar
   objectives and fields of action (e.g. for data protection and security and others).
Assess other WG contacts with members of governments, universities, NGOs, the
EC or computer or commercial companies.

   The IMIA Year Book is being used more and more as our best business card with
   either private companies, outside institutions, etc.

1.3 Relationships with the EU Directorate
No improvement whatsoever since last year.

1.4 Proposals for more formal exchanges and joint participation between
IMIA and CEN TC 251, EWOS, ANSI and ASTM
There is a proposal to set up the new IMIA WG (16), under the Chairmanship of
Georges de Moor, to be fully devoted to "Standards in Medical Informatics".

1.5 More explicit representations of IMIA National Societies within IMIA WGs
Since the last Dresden IMIA AGM and despite the demonstrative example given
by our colleague Takahashi Takashi, it does not work very well.
It is recalled here that according to IFIP Bylaws, part of the Working Group Members have to be co-opted by the Working Group themselves, others should be proposed by the National Societies.

It is also expected from the National Societies that some publicity should be given to IMIA Working Group activities.

2. RELATIONSHIP WITH IFIP TECHNICAL COMMITTEES

We are already extremely grateful to Kurt Bauknecht, former IFIP Vice President in charge of the Technical Committees, who is now the new IFIP President, that he has accepted to attend the second half of our IMIA AGM 95, in order to promote more effective links with IFIP Technical Committees.

Already at the last IMIA Board in Guadalajara it has been possible to have a preliminary discussion on mapping of IFIP Technical Committees, IMIA Working Groups, EFMI Working Groups and CEN Working Groups and project teams.

The table of joint WGs has been updated with Kurt Bauknecht during the last IFIP AGM this year. The new proposed table is attached here as an Appendix to the present report.

3. REVIEW OF IMIA WORKING GROUPS: PRESENT STATUS

WORKING GROUP 1
Rheinhold Haux from Heidelberg has accepted to take over the Chairmanship from Denis Protti. Many thanks to Denis for his many years of successful effort with this Working Group. We take this opportunity also to thank Marion Ball and the University of Maryland at Baltimore for their support and help regarding the gopher. We are also grateful to the Dutch society for its preliminary proposal to take over the gopher.

WORKING GROUP 4
There is a new Working Group 4 update by Barry Barber which he will be presenting himself at the AGM.

It is proposed to the AGM that the Chairmanship of WG 4 is taken over by Ab Bakker. I take this opportunity to thank Barry for all that he has accomplished in this Working Group.

WORKING GROUP 5
Since Glyn Hayes will not be able to attend our AGM, the report will be presented by Jean-Raoul Scherrer.

WORKING GROUP 6
There is a closing report by Jean-Raoul Scherrer. From the beginning of this year Christopher Chute has taken over the IMIA WG 6 Chairmanship.

WORKING GROUP 7
No change - the report will be presented by Jan van Bemmel.

WORKING GROUP 8 (SIG 1)
This Working Group has now become Special Interest Group 1. The report will be presented by Ulla Gerdin.

WORKING GROUP 9
Since Daniel Sigulem's letter to me regarding the Working Group Yearly Report, I asked our President-Elect, Otto Rienhoff, to make suggestions about WG 9's future.
Otto Rienhoff's proposal recommends to scrap the Working Group and to establish a Special Interest Group (SIG). He also suggests to get Professor Prokosch from Germany to serve in such a SIG. The question should be debated at the AGM. Please see Otto Rienhoff's attached letter.

**WORKING GROUP 10**
The question of transformation of Working Group 10 into a SIG has been pending since the Durham Conference. A group of "Wise People" were asked to make proposals or suggestions to this present IMIA AGM. Up to the present I did not get a proposal to be shown to this AGM.

I ask the AGM for a discussion based on 2 scenarios to be submitted to the AGM for launching the debate:

**Two major "extreme" scenarios or strategies could be seen in the following way:**

**Scenario 1**
Take a simultaneous double action:

- Reduce or better define the scope of the present HIS WG 10 (indeed, as it is now it becomes far too large and variegated) or even to close it to circumscribe the following actions to those stated in the next point.

- Create instead and set up supplementary Working Groups that could be outlined from the Durham's conference and regrouped in the following way:
  
  - HIS and computerised patient records care plans, costs per pathology, practice guidelines, HIS and developing countries (all these items are European as well as US concerns).
  
  - HIS architectures
  
  - Telematics in Healthcare (including contextual archiving, use of clinical databases for quality of care assessment, the use of smart cards and high-capacity networks, access to Internet / WWW).
  
  - New "high-technologies", including professional work stations
  
  - Standards, along with CEN 251
  
  - Major links and coordination with Working Groups: 1, 4, 5, 6, 8, (11), (13), 14

**Scenario 2**
That means creating a SIG devoted to HIS that is to say an almost new IMIA of its own, comprising most of the IMIA sub-specialities and concerns, leaving aside the remaining/existing IMIA Working Groups out of context.

**WORKING GROUP 11**
John Zimmerman has been proposed to replace Eric Spohn.

**WORKING GROUP 13**
A report will be presented by Nancy Lorenzi.
WORKING GROUP 14
John Carpenter has accepted to take over as Chairman of this Working Group from John Silva. Many thanks to John Silva for getting this Working Group off the drawing board and working and making it so dynamic so quickly.

WORKING GROUP 15
Elisabeth Van Gennip is proposed as the next Chairperson for Working Group 15.

PROPOSED WORKING GROUP 12
This proposal needs more work and is not mature enough yet to be presented.

PROPOSED WORKING GROUP 16
The proposal will be presented for this new Working Group devoted to "Standardisation".

Jean-Raoul Scherrer

Attachment

18Jul95
Geneva
# CROSREFERENCES and TABLE of JOINT WGs

<table>
<thead>
<tr>
<th>Area of Expertise</th>
<th>IMIA</th>
<th>CEN / TC 251</th>
<th>IFIP</th>
<th>EFMI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information science and medical education</td>
<td>WG1</td>
<td>WG2, (WG1)</td>
<td>TC3 (6 WGs)</td>
<td>WG6</td>
</tr>
<tr>
<td>Data protection and security in health systems</td>
<td>WG4</td>
<td>WG6, (WG7) WEEB/MD9 EMEDI</td>
<td>TC11 (8 WGs) SG15</td>
<td>WG2</td>
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<tr>
<td>Primary Healthcare Informatics</td>
<td>WG5</td>
<td>WG1 (EPRs)</td>
<td>TC12, TC10</td>
<td>WG7</td>
</tr>
<tr>
<td>Coding and Classification of health data</td>
<td>WG6</td>
<td>WG2 + PT3-005 of WG3</td>
<td>TC8 (TC 13) (5 WGs)</td>
<td>WG3, (WG1)</td>
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<tr>
<td>Biosignal and Pattern Interpretation</td>
<td>WG7</td>
<td>WG5</td>
<td></td>
<td></td>
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<tr>
<td>Nursing informatics</td>
<td>WG8</td>
<td></td>
<td>TC9</td>
<td>WG5</td>
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<tr>
<td>Health informatics for development</td>
<td>WG9</td>
<td></td>
<td></td>
<td></td>
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<td>Hospital information systems</td>
<td>WG10</td>
<td>WG1, WG3, WG4, WG6</td>
<td>TC8 (WG), TC13 TC8 (WG1), (WG3), (WG4)</td>
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<td>Dental informatics</td>
<td>WG11</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organizational Impact of medical informatics</td>
<td>WG13</td>
<td>WG6, WG1</td>
<td>TC9, TC13, TC8</td>
<td></td>
</tr>
<tr>
<td>Health professional Workstations</td>
<td>WG 14</td>
<td>WG1, WG3, WG4, (WG6), (WG7)</td>
<td>TC6 (4 WGs), TC5, TC13 (WG1)</td>
<td></td>
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<tr>
<td>Technology Assessment and Quality development in health informatics</td>
<td>WG 15</td>
<td>WG6</td>
<td>TC10, TC8 (WG 8.6)</td>
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THE SEVEN WORKING GROUPS (WGs) IN CEN/TC 251

WG1 : Healthcare Information Modelling and Medical Records
- The Medical Informatics Vocabulary
- The Healthcare Information Framework
- The Electronic Healthcare Records Architecture
- The Standard Architecture for Healthcare Information Systems

WG2 : Healthcare Terminology, Semantics and Knowledge Bases
- Concept Structure for Nomenclature, Classification and Coding of Properties in Clinical Laboratory Sciences
- Concept System for Surgical Procedures
- Structure of Concept Systems - Vocabulary
- Terminology and Coding Systems of Drugs
- Structure for Coding Systems of Medical Devices
- Standards for Notation of Units for Quantities in Clinical Sciences
- Time Standards for Healthcare Specific Problems

WG3 : Healthcare Communications and Messages
- Investigation of Syntaxes Used in Existing Healthcare Interchange Formats
- Registration of Coding Schemes
- Messages for Exchange of Laboratory information
- Recording Data Sets used for Information Interchange in Healthcare
- Requests and Report Messages for Diagnostic Services Departments
- Messages for Exchange of Healthcare Administrative information
- Methodology for the Development of Healthcare Messages

WG4 : Healthcare Communications and Messages
- Medical imaging and Related Data Interchange Format
- Medical Image Management Standard
- Medical Data Interchange: HIS/RIS-PACS and HIS/RIS - Modality Interfaces

WG5 : Communication with Medical Devices
- Computerised Electrocardiography interchange Format
- Vital Signs information Representation

WG6 : Healthcare Security, Privacy, Quality and Safety
- Identification and Authentication by Passwords
- Security for Healthcare information Systems

WG7 : Intermittently Connected Devices (including Cards)
- Intermittently Connected Devices - Data Content
THE EIGHT WORKING GROUPS (WGs) OF EFMI

WG1 : Minimum Basic Data Sets (MBDS), case mix, and severity of cases  
chair : F. Roger-France

WG2 : Data protection and security  
chair : B. Barber

WG3 : Standards for medical records exchange  
chair : G. de Moor

WG4 : Informatics planning and modelling in healthcare  
chair : B. Manning

WG5 : Nursing informatics  
chair : M. Talberg

WG6 : Education and training in medicine  
chair : A. Hasman

WG7 : Primary/Ambulatory Care  
chair : N. Robinson

WG8 : Network language understanding  
chair : R. Baud