



EFOMP

Past, Present and Future

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Based on a presentation by
Inger-Lena Lamm, Lund with contributions from
John S Clifton and **Geoffrey Cusick, London**



Outline

- The Environment in which EFOMP was formed
- How EFOMP was established
- Purpose and Aims
- Achievements
- Why and How does EFOMP work/serve/function
- The Future



EFOMP Mission

The mission of the Federation is:

- To harmonise and advance Medical Physics at the highest level throughout Europe
- To strengthen and improve the effectiveness of the activities of its National Member Organisations by exchange of professional and scientific information, formulation of common policies, and promotion of programmes of education and training



The Beginning

- **1978** - Survey, John Clifton, HPA
- **1979** - London Meeting - Medical Physics in Europe
 - Steering Committee
 - Working Groups
 - Draft Constitution
- **1980** - Formal Establishment of EFOMP



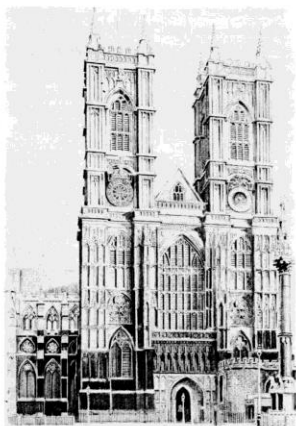


Houses of Parliament, London, UK.

at the
Medical Society of London,
Lettsom House,
11 Chandos Street,
Cavendish Square,
London W1M 0EB

Medical Physics European Meeting

**London U.K.
May 9th - 11th 1979**



Westminster Abbey, London, UK.

Organised by:
The Hospital Physicists' Association,
47 Belgrave Square,
London SW1 8QX



*Founder Members of EFOMP (above),
pictured at the inaugural meeting in London,
programme cover (left)*



EFOMP Membership

- **National Membership:** National Member Organisations with full EFOMP Membership
- **Affiliate Membership:** National Organisations seeking closer link to EFOMP and which do not meet all conditions for full EFOMP Membership
- **Industrial Membership:** Companies active in the medical physics field
- **Honorary Membership**



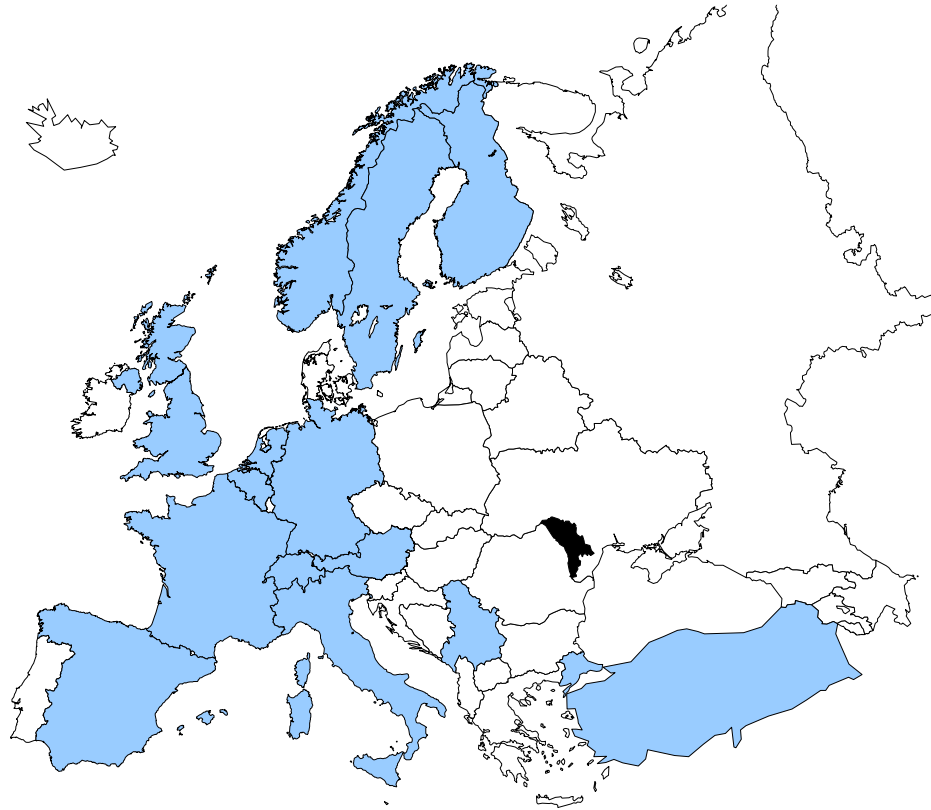
What is Europe?

- The WHO Definition
- Israel, as a special case

...covering the whole of Europe and not only the EC

EFOMP Founder Members

Austria
Belgium
Finland
France
F R of Germany
Holland
Italy
Norway
Spain
Sweden
Switzerland
Turkey
United Kingdom
Yugoslavia

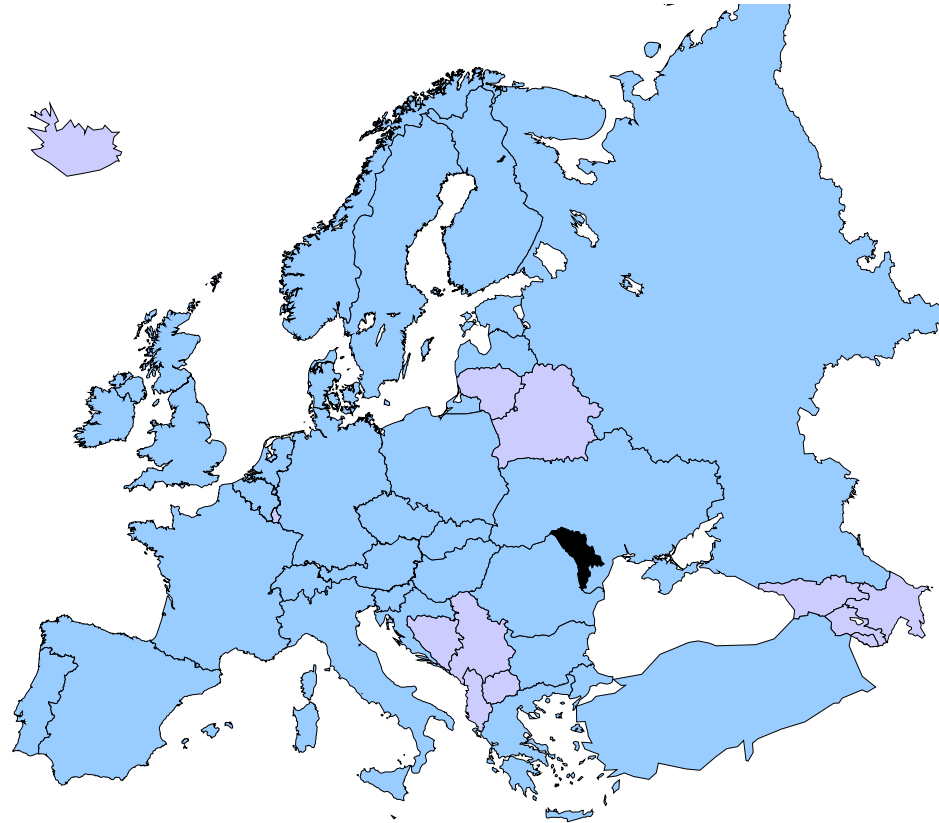


14 NMOs



Members, 2005

Algeria
Austria
Belgium
Bulgaria
Croatia
Cyprus
Czechia
Denmark
Eire
Estonia
Finland
France
FYRO Macedonia
Germany
Greece
Hungary
Israel
Italy
Latvia



Moldova
Netherlands
Norway
Poland
Portugal
Romania
Russia
Serbia and
Montenegro
Slovakia
Slovenia
Spain
Sweden
Switzerland
Turkey
Ukraine
United Kingdom

35 NMOs

Affiliated: South Africa

The European Federation of Organisations for Medical Physics

Aims and Purposes, 1980

- **Fostering** and co-ordinating the activities of Member Organisations...
- **Encouraging Exchanges** between Member Organisations and disseminating professional and scientific information...
- **Encouraging scholarship** and the exchange of Medical Physicists between countries



Aims and Purposes, 1980

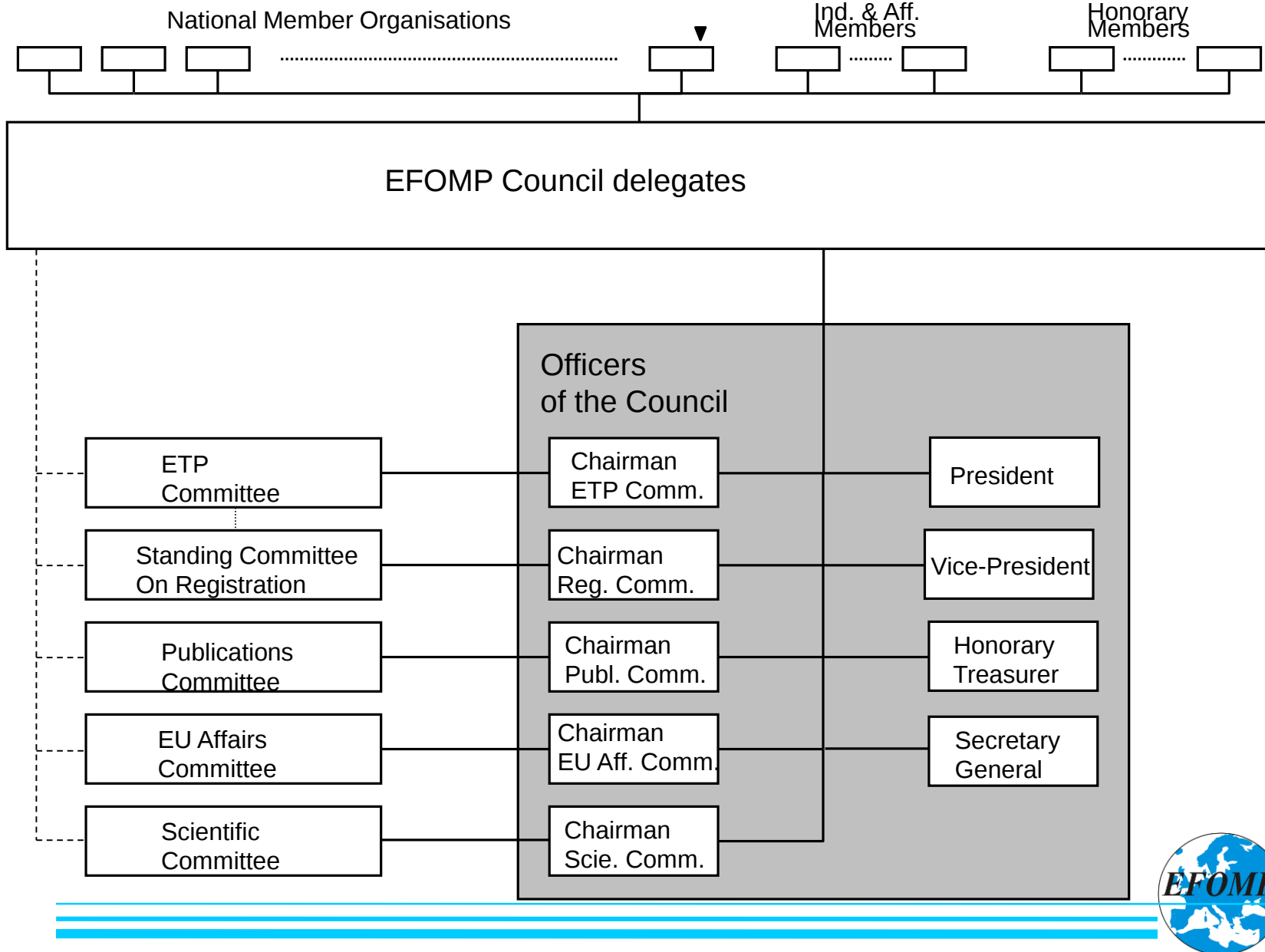
- **Proposing guidelines** for education, training and accreditation programmes
- **Making recommendations** on the appropriate general responsibilities...
- **Encouraging the formation of organisations** for Medical Physics where such organisations do not exist

Aims and Purposes Today: Proposed Guidelines for Education and Training

- Policy Statements
- Registration Scheme for National Training Programs
- CPD and the future
 - European registration of Medical Physicists?!
- Collaboration with other organisations
 - ESTRO, IAEA,



The Structure of EFOMP



“Global Structure” – EFOMP View

EFOMP – European Federation of Organisations for Medical Physics. It is “regarded as” the European Chapter of **IOMP**

IOMP – International Organisation for Medical Physics

IFMBE – International Federation for Medical and Biological Engineering

IOMP and **IFMBE** are the constituent members of **IUPESM**

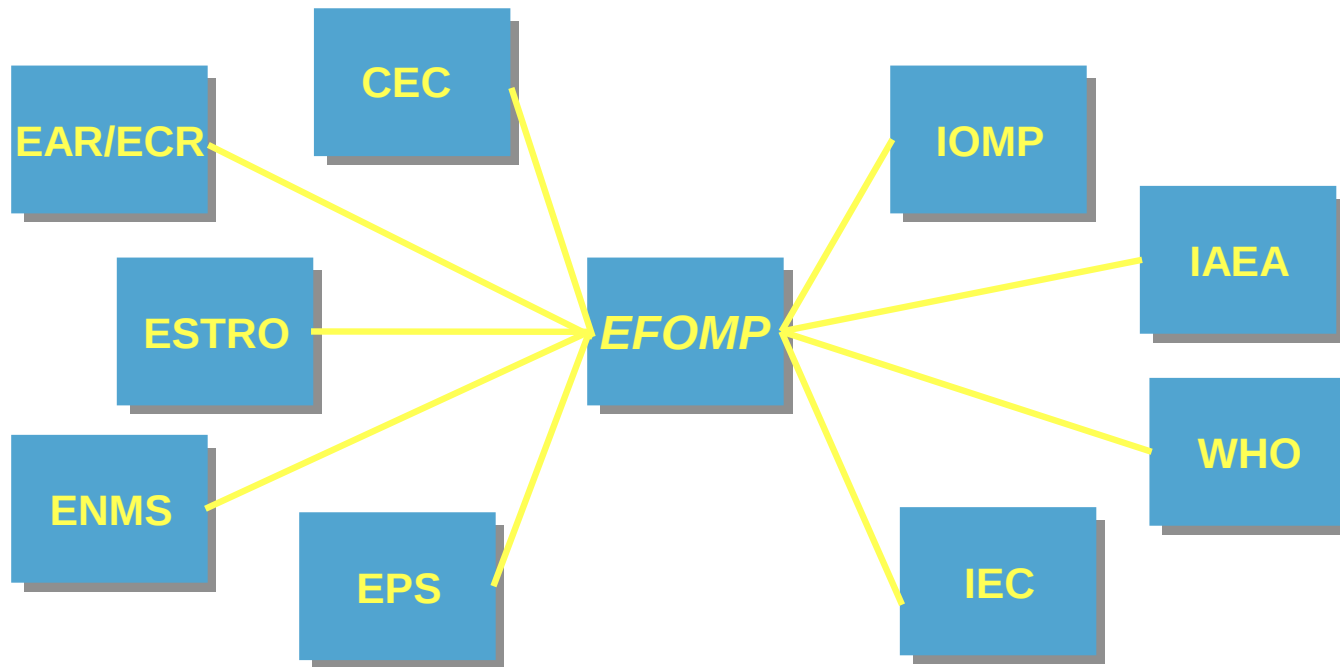
IUPESM – International Union for Physical and Engineering Sciences in Medicine

IUPESM is a full member of **ICSU**

ICSU – International Council Scientific Unions



Dissemination of Scientific and Professional Information



Expanding!



Dissemination of Professional and Scientific Information

EFOMP biannual Congresses and different types of EFOMP Schools, also in co-operation with:

- **EAR/ECR**; European Association of Radiology, European Congress of Radiology
- **ESTRO**; European Society for Therapeutic Radiology Oncology
- **ESI**; European Scientific Institute
- **ESMP**, the European School of Medical Physics
- **EANM**; European Association of Nuclear Medicine
- **IAEA**; International Atomic Energy Agency
- **IOMP**; International Organisation for Medical Physics
- **COCIR**; European Coordination Committee of the Radiological and Electromedical Industries**and others**



EFOMP Operational Platform

Actions are required to:

- Promote the best practice of Medical Physics in Europe
- Promote the profession of Medical Physics
- Promote scientific contributions in Medical Physics
- Promote life long education and training
EFOMP Guidelines & Policy Statements on education and training incl CPD, roles and responsibilities etc.
- Co-operate and interact with other organisations, professions, etc.
- Promote awareness of the role of Medical Physics



EFOMP Operational Platform

Other Organisational Tools:

- EFOMP Congresses – Policy and General Requirements
- EFOMP Support of Meetings, Congresses and Courses; Guidelines for National Member Organisations
- EFOMP Awards and Honours
- EFOMP Travel Award and the EFOMP ESMP Award



Encourage Scholarship and Exchange of Medical Physicists

- The Travel Award

the **EFOMP Travel** award or
EFOMP Congress award

(in years when there is an EFOMP congress)

the **ESMP Travel** award

- ESMP award

- Fees for one week of European School of Medical Physics



Recent EFOMP Activities in Education and Training

- ESTRO/EFOMP working group 2002-2003
 - Guidelines for education and training of medical physicists in radiotherapy
- European School of Medical Physics – EFOMP & ESI
 - 5 consecutive one week courses
 - Ultrasound and MRI
 - Imaging
 - Computing
 - Radiotherapy
 - Brachytherapy



Example: ESTRO/EFOMP working group

Guidelines for education and training of medical physicists working in Radiotherapy

- to provide a framework which can be used by national societies to guide their own curriculum development, or to compare to their existing documents.
- to provide a baseline standard in radiotherapy physics.
- to be flexible to suit different national situations, recognising national differences in initial physics qualifications, and in existing radiotherapy physics education and training programmes, structures and accreditation

(Radioth.Oncol. **70** (2004) 125-135)

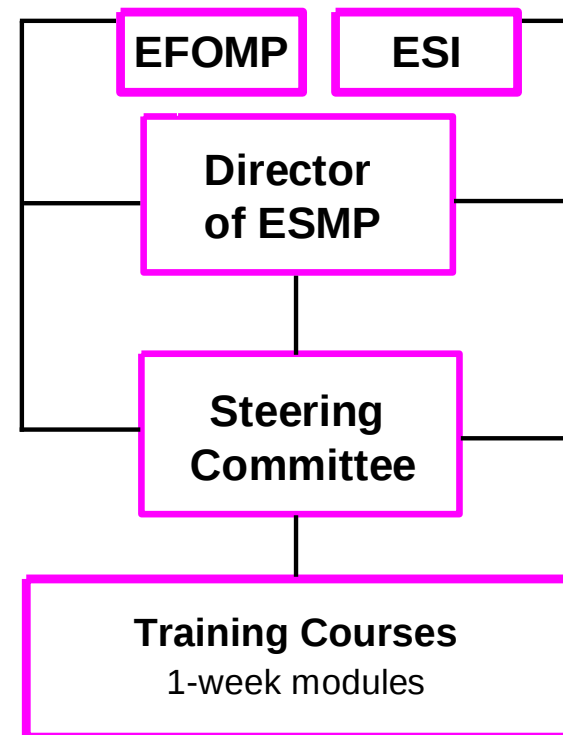


Example: European School of Med. Physics



**Centre Universitaire et
de Recherche d'Archamps**
French Geneva Campus

Organisation of ESMP



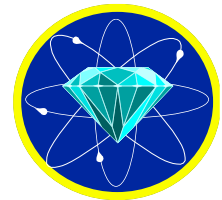
Example: European School of Med. Physics



Other EFOMP Activities in Education & Training

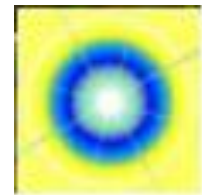
- EC Project EMERALD – EFOMP support
European Medical Radiation Learning Development

- DR,
- NM,
- RT



- EC Project EMIT – EFOMP participation
European Medical Imaging Technology Training

- Ultrasound
- MR



EFOMP and the Future

Building European
bridges

- Education
- Training
- CPD
- Recognition
- Freedom of Movement



**Don't ask
what EFOMP can do
for you**

**Ask what you can do
for EFOMP!**

