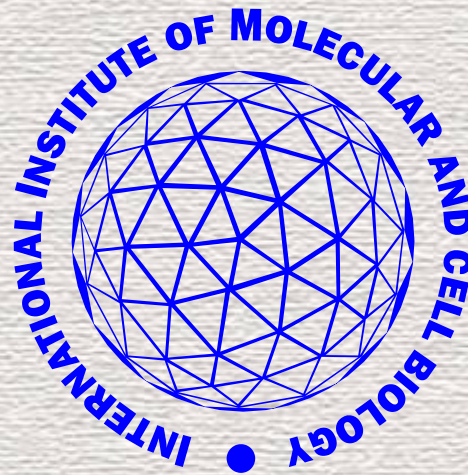


International Institute of Molecular and Cell Biology in Warsaw – making cooperation easier

MICHAŁ WITT



ERIFID, Wrocław 2010

26th May 1995, Paris UNESCO-Poland agreement





DZIENNIK USTAW RZECZPOSPOLITEJ POLSKIEJ

LAW JOURNAL NUMBER 106, POSITION 674

THE LAW

of June 26, 1997

on the International Institute of Molecular and Cellular Biology in Warsaw

Art. 1. 1. The International Institute of Molecular and Cellular Biology (hereinafter called "the Institute") is being established.

2. The Institute is a State organizational entity, having the status of a legal person.

3. The Institute acts on the ground of this Law, of the Agreement between the Government of Republic of Poland and the United Nations Educational, Scientific and Cultural Organization regarding setting up and functioning of the International Institute of Molecular and Cellular Biology in Warsaw, drawn up in Paris on May 26, 1995 (Law Journal of 1996, No 109, pos. 521), hereinafter called "the Agreement", and under the Polish law.

4. The Institute has its seat in Warsaw.

Art. 2. 1. The Institute's tasks include in particular:

- 1) contributing, through research works and training, to advancement of science in the field of molecular and cellular biology, and in related fields also, with special regard to medical, veterinary and natural environment problems,
- 2) supporting and maintaining of international scientific cooperation, exchange and contacts,
- 3) stimulating implementation of research results into practical applications,
- 4) popularizing of scientific achievements.

2. The Institute realizes the tasks described in part 1 through:

- 1) conducting experimental and theoretical research,
- 2) educating research workers,
- 3) managing specialistic courses,
- 4) participating in the UNESCO World-wide Network of Molecular and Cellular Biology in capacity of possible coordinator for regional activities,
- 5) creating the forum for contacts and information exchange between scientists of different countries,
- 6) cooperating with medical and industrial institutions in order to employ results of scientific research in practice,
- 7) spreading of biological and medical science, first of all through publications and scientific meetings organization.

Art. 3. 1. Polish Academy of Science, according to provisions included in art.III of the Agreement, will secure accommodations for the Institute and basic equipment indispensable for commencement of its activities.

2. Accommodations mentioned above in part 1 are being rendered accessible on the basis of a contract of loan for use.

Art. 4. 1. The Institute secures receipts from:

- 1) budget grant, being included in the State budget in the part concerning Polish Academy of Science,
- 2) funds (contributions) transferred by UNESCO,
- 3) payments by way of participation of other institutions in the Institute's works on the basis of agreements entered into,
- 4) realization of scientific research as well as research and development works being financed or commissioned by institutions and economic units, domestic and foreign,
- 5) business activity managed by the Institute,
- 6) donations, bequests and subventions.

2. Budget grant, mentioned in part 1, point 1, is being appropriated to supplementary financing of current exploitation of a building making the Institute's seat, and of costs of upholding administration and technical maintenance of the Institute.

Art. 5. The Institute's organs are:

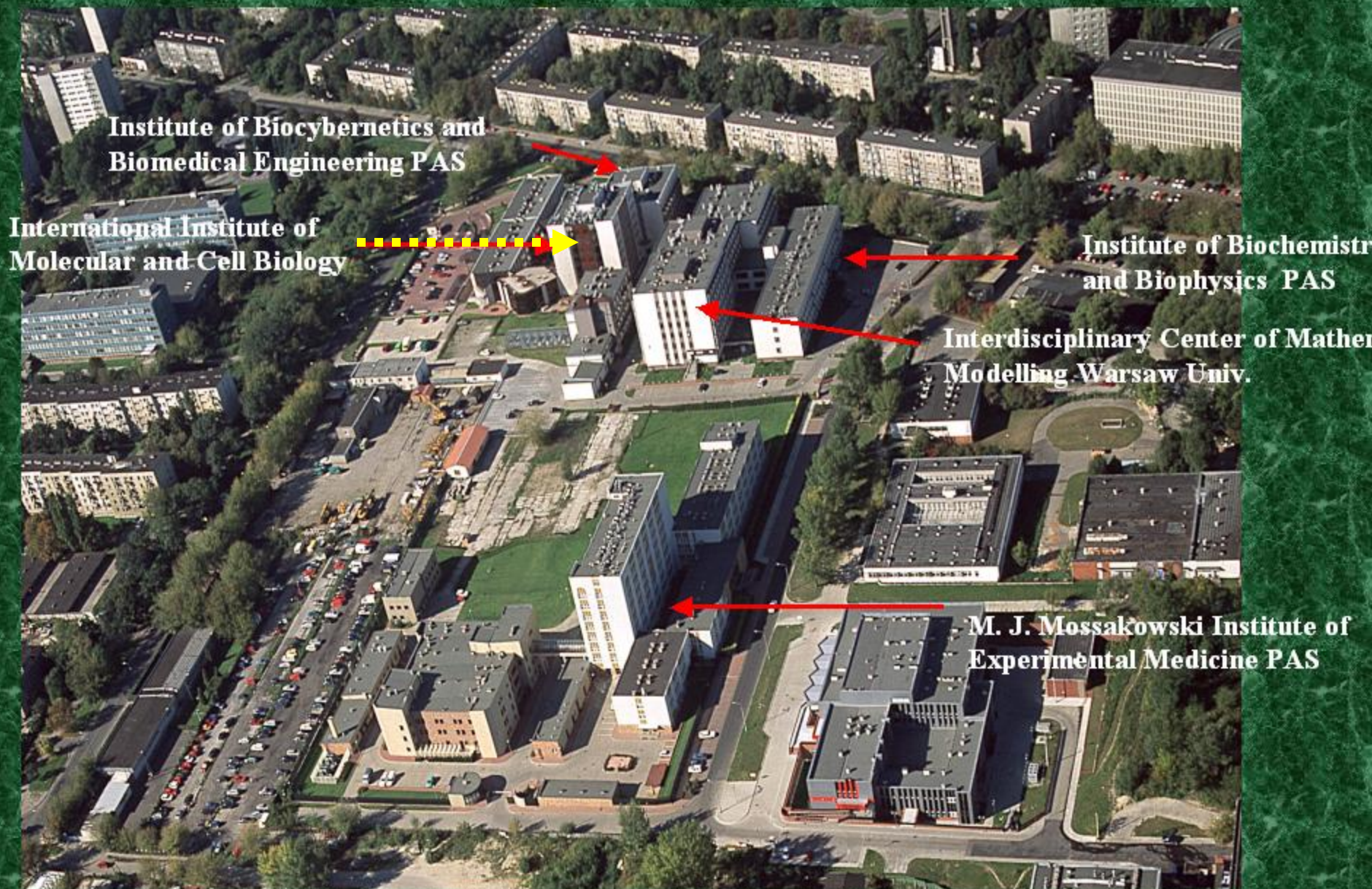
- 1) International Advisory Committee,
- 2) Director.

Art. 6. 1. International Advisory Committee includes not less than 10 members being appointed for the four years term by President of Polish Academy of Science, in consultation with Director General of UNESCO, from among eminent specialists in the Institute's sphere of activity.

2. International Advisory Committee's tasks comprise:

- 1) formulating of general instructions concerning the Institute's activity,
- 2) examining projects and stating its opinions on the Institute's program of activity, financial plan, structure and operation procedure,
- 3) considering the Institute Director's reports on a subject of the Institute's activity,

Ochota Campus - North



What is unique in our organization?

- International Advisory Board
- All positions filled through competition procedure
- Group leader (Professor) selection procedure:
 - international competition
 - required PhD and significant publication index
 - leadership skills
 - ability to raise extramural funding
- Contract employment for all scientists
- Regular evaluation of group leaders by external reviewers

International Advisory Board (2010-2014)

Francisco E. Baralle, Director-General, International Centre, Trieste

Nicolaus Blin, Inst. of Human Genetics, University of Tuebingen

Ineke Braakman, Utrecht University, The Netherlands

Ivan Dikic, Inst. of Biochemistry II, Goethe University Medical School, Frankfurt

Robert P. Erickson, University of Arizona

Witold Filipowicz, Friedrich Miescher Institute for Biomedical Research, Basel

Klaus Hahlbrock, Laureate of Humboldt Honorary Res. Fellowship FNP, Germany

Wieland Huttner, Director, MPI-CBG, Dresden

Oleg A. Krishtal, Deputy Director, Bogomoletz Institute of Physiology, Kiev

Fred van Leuven, Katholieke Universiteit Leuven, Belgium

Jacques Mallet, Hospital de la Pitie-Salpetriere, Paris

Maciej J. Nalecz, Director, Division of BESC., UNESCO, Paris

Didier Picard, University of Geneva

Helen Saibil, Institute for Structural and Molecular Biology, London

J. Gregor Sutcliffe, The Scripps Research Institute, California

Adam Szewczyk, Director, Nencki Institute, V-Chairman II Division PAN, Warsaw

Anna Tramontano, University of Rome

Alexander Wlodawer, National Cancer Institute at Frederick

PRESENT GROUPS

1. Department of Molecular Biology, **M. Żylicz**
2. Laboratory of Bioinformatics and Protein Engineering, **J.M. Bujnicki**
3. Laboratory of Structural Biology MPG/PAN, **M. Bochtler**
4. Laboratory of Neurodegeneration, **J. Kuźnicki**
5. Laboratory of Biomodelling, **S. Filipek (until June 30, 2010)**
6. Laboratory of Cell Biology, **M. Miączyńska**
7. Laboratory of Molecular and Cellular Neurobiology, **J. Jaworski**
8. Laboratory of Cell Cortex Mechanics MPG/PAN in Dresden, **E. Paluch**
9. Laboratory of Protein Structure, **M. Nowotny**
10. Laboratory of Mitochondrial Biogenesis, **A. Chacińska (in organization)**

FORMER GROUPS

Laboratory of Molecular Immunology, **J. Dastyk** (1999-2004)

Laboratory of Neurology (moved to USA), **M. Hetman** (2000-2003)

Laboratory of Bioinformatics, **L. Rychlewski** (2000-2002)

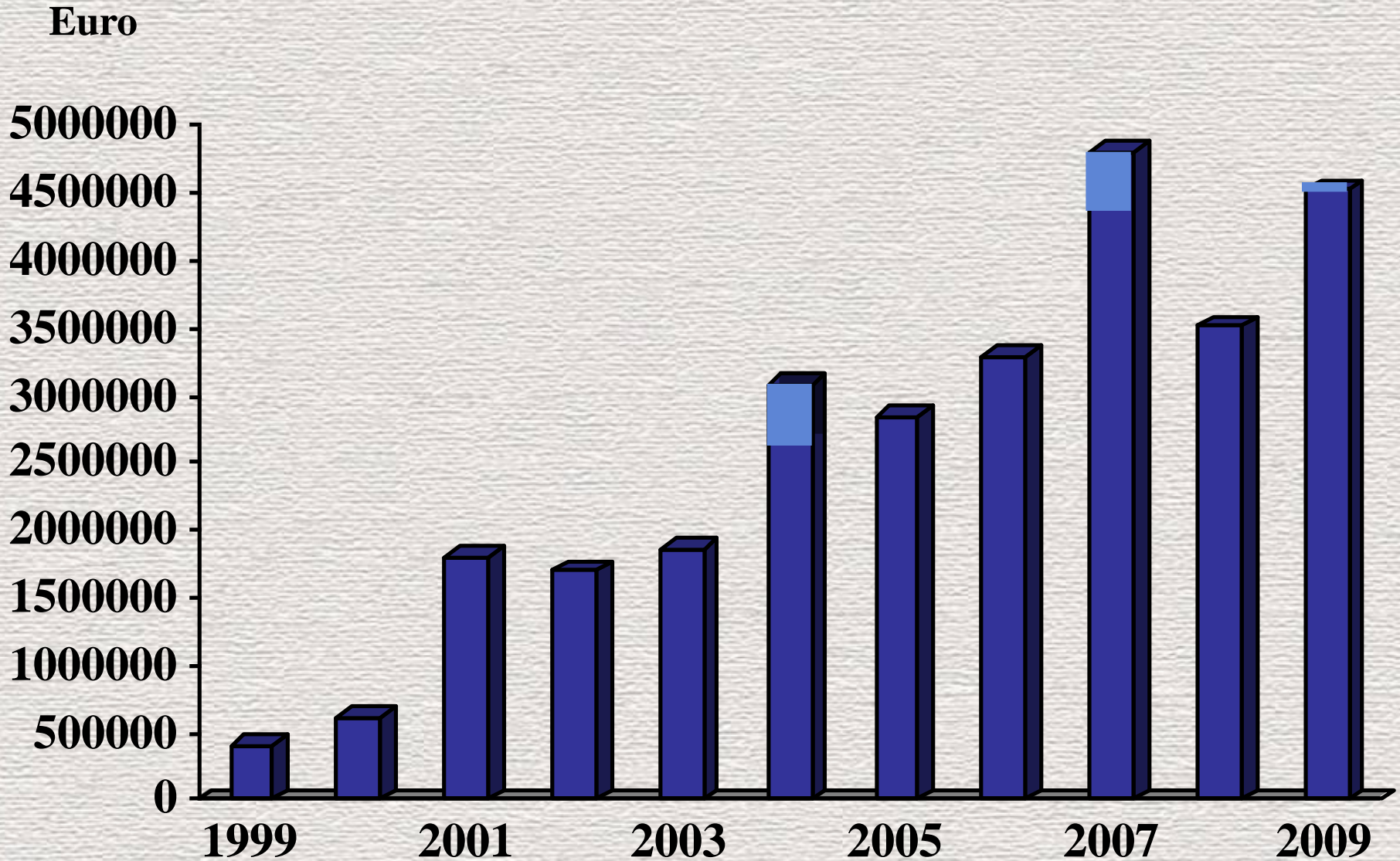
Laboratory of Biomodelling, **S. Filipek** (2002-2010), since July 1

ISI publications with IF and with IIMCB affiliation

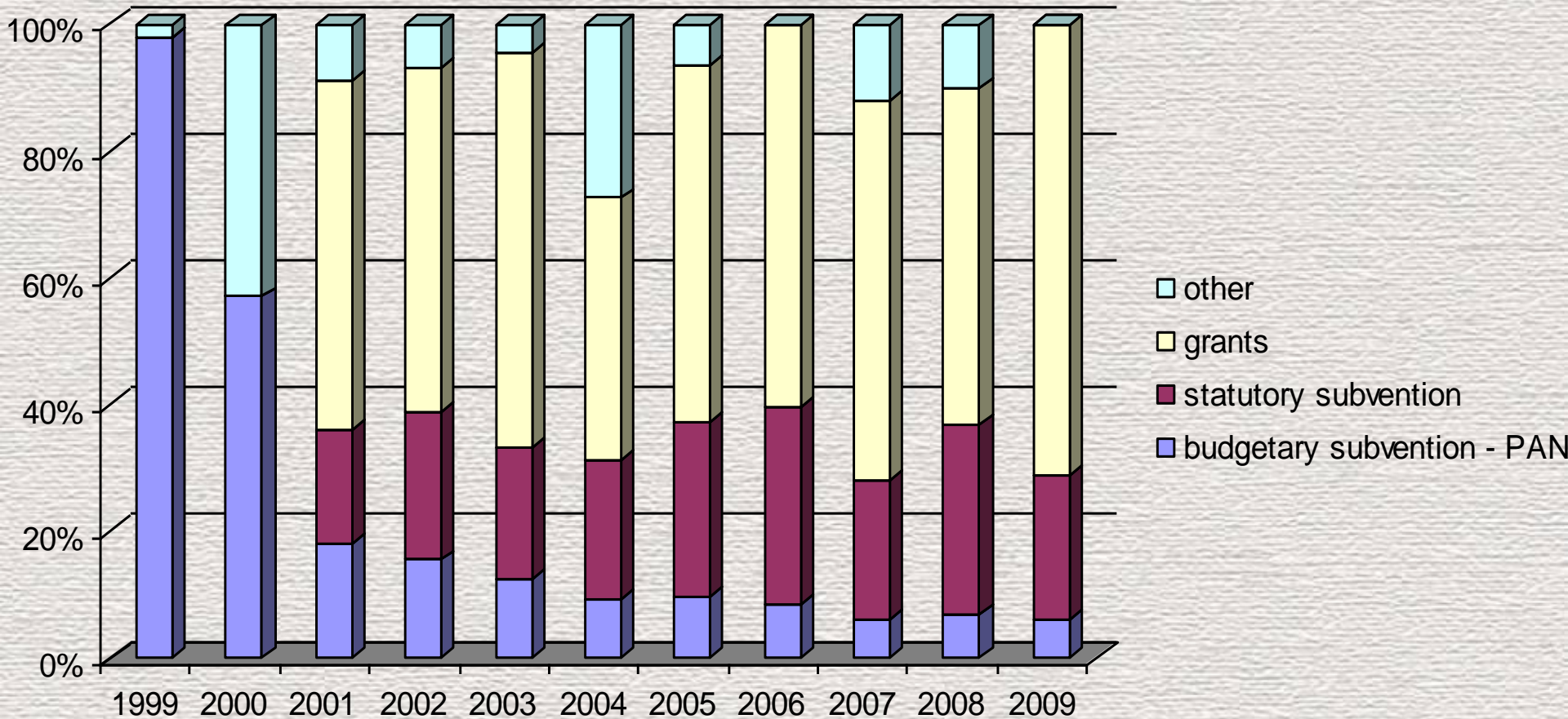


41 J Biol Chem, 22 Nucl Acids Res, 9 Proteins, 15 Bioinformatics, 11 Protein Sci,
12 Biochemistry, 8 FEBS Lett, 5 EMBO J, 3 J Neurosci, 2 Nature,
1 PNAS, 1 Gene, 1 PLoS Med, 1 PLoS Biol, 1 Neuron

Annual incomes of IIMCB



Sources of funding of International Institute of Molecular and Cell Biology in 1999-2009



Participation in the scientific consortia

- Health-Prot – FP7 Project (9 EU partners)
- BioCentrum Ochota – (6 institutes of Ochota Campus)
- CePT – Structural Funds (BioCentrum + UW, WUM, PW)
- Bioinformatics Project – Structural Funds for BioCentrum Ochota (Bujnicki's and Filipek's lab)
- Technology Transfer Unit – Mazovia and Structural Funds for BioCentrum Ochota (Ms. M Powierza)
- Maria Curie ITNet – (Filipek plus 14 EU Partners)
- PolSenior Project – Ministerial Commissioned Grant (~40 institutes)

International sources of funding

- **EC Framework Programmes**
- **Structural Funds**
- **Max Planck Society**
- **Wellcome Trust**
- **Polish Norwegian Research Fund**
- **Howard Hughes Medical Institute**
- **National Institutes of Health**
- **EMBO**

Running international grants

7th Framework Programme	Kuźnicki	954 100 EUR	2009-2012
7th Framework Programme	Jaworski	280 840 EUR	2008-2011
7th Framework Programme	Filipek	263 284 EUR	2008-2012
6th Framework Programme	Bujnicki	120 000 EUR	2008-2010
6th Framework Programme	Bochtler	626 800 EUR	2006-2010
6th Framework Programme	Miączyńska	428 400 EUR	2006-2010
6th Framework Programme	Bujnicki	254 452 EUR	2005-2009
6th Framework Programme	Kuźnicki	478 000 EUR	2005-2009
6th Framework Programme	Witt	30 000 EUR	2005-2009
EMBO Installation Grant	Chacińska	150 000 EUR	2010-2012
EMBO Installation Grant	Nowotny	250 000 EUR	2007-2012
Polish–Norwegian Research Fund	Jaworski	362 200 EUR	2008-2011
Polish–Norwegian Research Fund	Pilecka	672 572 EUR	2010-2011
Wellcome Trust	Nowotny	1 170 000 EUR	2007-2012
Wellcome Trust	Miączyńska	1 107 000 EUR	2006-2010
International Research Scholar/HHMI	Miączyńska	500 000 USD	2006-2010
MPI/CBG/IIMCB Partner Group	Miączyńska	109 000 EUR	2006-2010
MPG–PAN Junior Research Group Program	Bochtler	1 500 000 EUR	2001-2010
NIH Grant	Bujnicki	60 000 USD	2007-2010
NIH Grant	Bujnicki	100 000 USD	2004-2009

Milestones of IIMCB development

Centre of Excellence in Molecular Bio-Medicine

CEMBM

5th EC Framework Programme 2003-2006

350 000 EUR



Proteins in Health and Disease

HEALTH-PROT

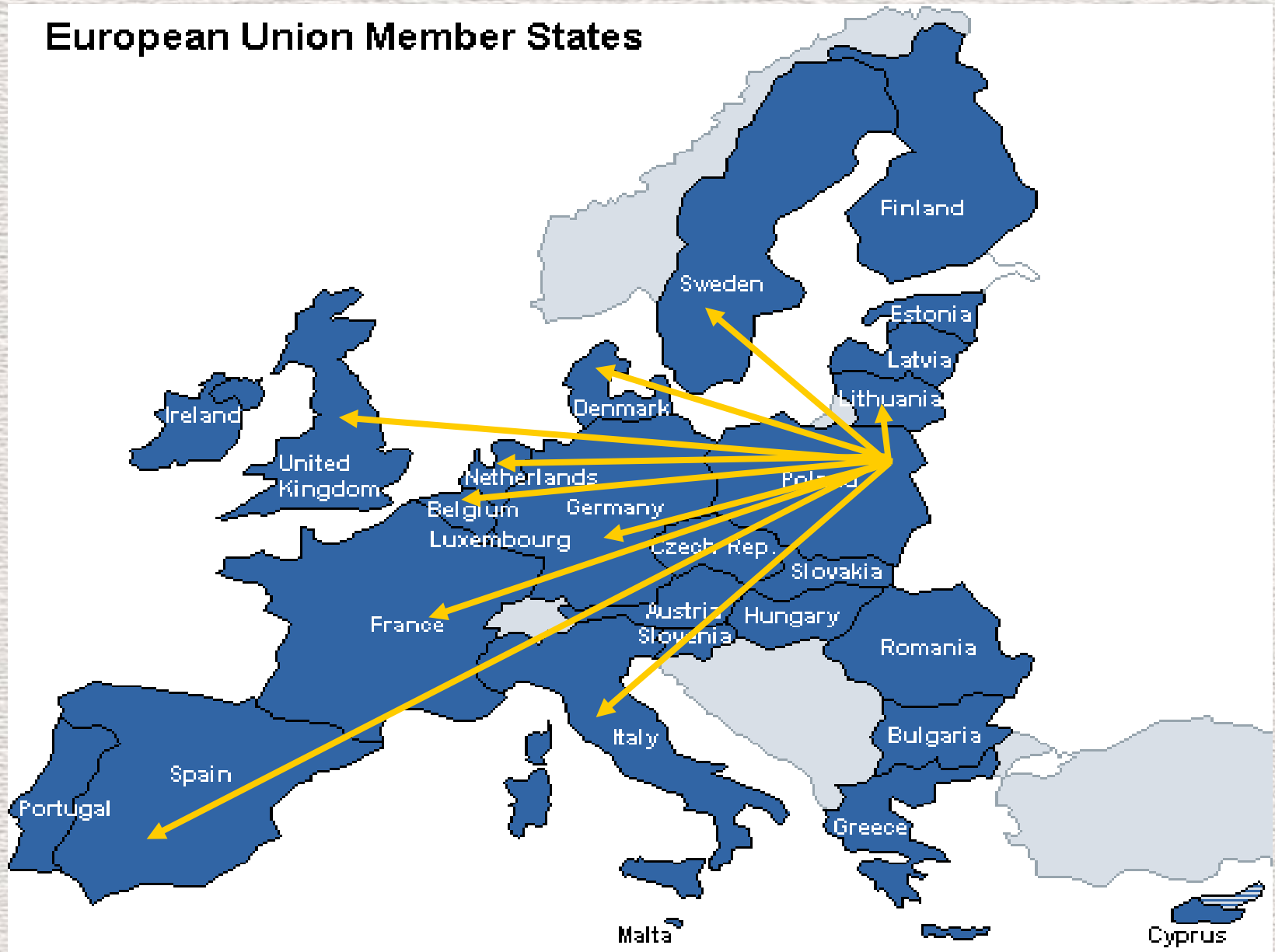
7th EC Framework Programme 2009-2012

954 100 EUR



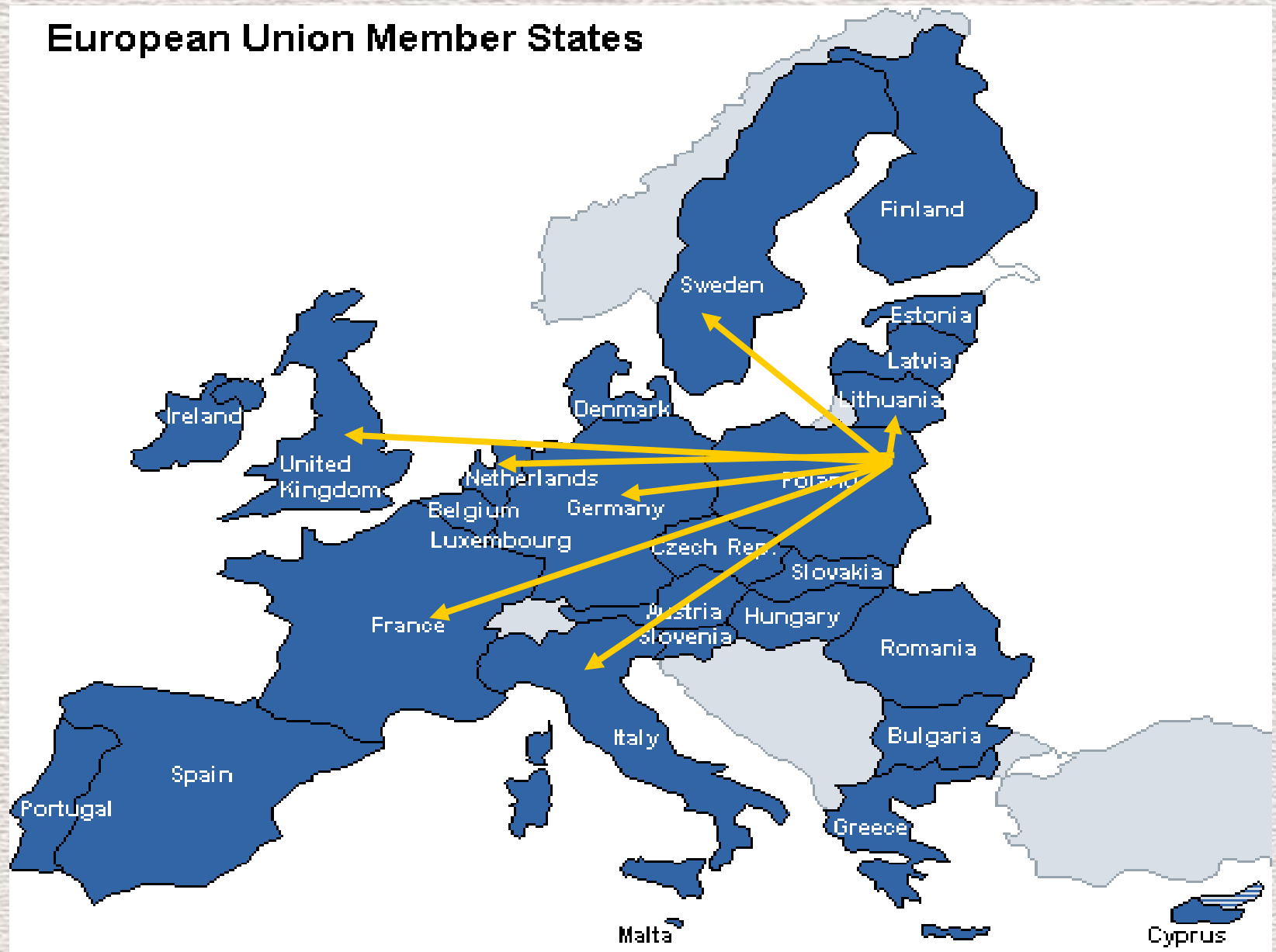
CEMBM

European Union Member States



HEALTH-PROT

European Union Member States



International Cooperation Utrecht University, The Netherlands

**Joint international PhD program based on an
agreement between the Polish Network for Cell
and Molecular Biology UNESCO/PAN and the
Utrecht University**

8 fellowships 2000-2010

International Cooperation Max-Planck Society, Germany

2000

**Initiation of Joint MPG-PAN Junior Research Group
Program between Max-Planck Society and Polish
Academy of Sciences**

First group leader competition won by M. Bochtler

2001

**Establishment of Laboratory of Structural Biology at
International Institute of Molecular and Cell Biology
(IIMCB) in Warsaw**

International Cooperation Max-Planck Society, Germany

2005

Second group leader competition won by E. Paluch

2006

**Establishment of the Laboratory of Cell Cortex
Mechanics at Max-Planck Institute of Molecular Cell
Biology and Genetics (MPI-CBG) in Dresden**

2010

**Third group leader competition to be announced to
establish one laboratory at MPI-CBG in Dresden and
one at IIMCB in Warsaw**



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