

2-3 April 2012 World Trade Center Barcelona

Euro-Mediterranean

CONFERENCE on Research and Innovation

AN AGENDA FOR A RENEWED PARTNERSHIP

Programme

Research and Innovation

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1 APRIL 2012 2012

18.00 - 20.00 HALL AUDITORIUM

Welcoming cocktail Registration

2 APRIL 2012 11 2012

08.30 Registration

09.30 - 10.30 AUDITORIUM

Opening session

Welcoming remarks by

Máire Geoghegan-Quinn, Commissioner for Research, Innovation and Science, European Commission

Carmen Vela Olmo, State Secretary for Research, Development and Innovation, Spain **Andreu Mas-Colell,** Regional Minister for Economy and Knowledge, Government of Catalonia, Spain

Lahcen Daoudi, Minister of Higher Education, Scientific Research and Executive Training, Morocco **Kim Brinckmann,** Head of Division at the Center for Globalisation, Danish Agency for Science, Techology and Innovation

Kent Johansson, Member of the European Parliament.

Moderator: Jacki Davis

HALL AUDITORIUM

10.30 - 11.00 Coffee break

11.00 - 13.00 AUDITORIUM

Plenary session: Euro-Mediterranean Cooperation on Research and Innovation: challenges and objectives a renewed partnership

Round table discussion with:

Maged Al-Sherbiny, President, Academy of Scientific Research and Technology, Egypt

Mats Karlsson, Director, Centre for Mediterranean Integration (CMI)

Mahmoud El-Sohl, Director General, International Centre for Agricultural Research in the Dry Areas (ICARDA), Syria

Nichi Vendola, President of Regione Puglia and Member of the Euro-Mediterranean Regional and Local Assembly (ARLEM), Italy

Michel Laurent, *President, Institut of Research for Development (IRD), France* **Khaled Toukan,** *Chairman, Jordan Atomic Energy Commission, Jordan*

Moderator: Jacki Davis

PORT VELL

13.00 – 14.30 Networking lunch

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Euro-Mediterranean I Conference on Research and Innovation

14.30 - 17.15 ROOM A2 + A3

Parallel session 1: Water availability and management
Tonics:

- 1. Water scarcity and management under climate change
- 2. Ensuring sustainable access to limited water resource
- 3. Water use in agriculture: Interlinks between lands and water use cultural heritage and behaviour

Participants:

Chair: Mahamud Abu Zeid, President, Arab Water Council, Egypt

Rapporteur: Claudio Bogliotti, International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM), Italy

Ralf Ludwig, Cluster on Climate change, Water and Security in Southern Europe and neighbouring regions (CLIWASEC), Germany

Muhammed Shatanawi, Professor, University of Jordan, Jordan

Michael Scoullos, Chairman, Mediterranean Information Office for Environment Culture and Sustainable Development (MIOECSDE) and the Global Water Partnership-Mediterranean (GWP-Med), Greece

Leila Mandi, University Cadi Ayyad (UCAM), Morocco

Latifa Bousselmi, Water Researches and Technologies Centre (CERTE), Tunisia **Enrique Playan,** Research Professor, Scientific Research Council (CSIC), Spain

AUDITORIUM

Parallel session 2: Renewable energy and efficiency

Topics:

- 1. Integration of renewables and grid developments: technology challenges
- 2. A vision for a common Mediterranean R&I strategy for renewable energy
- 3. Energy innovation to supply domestic market and for export

Participants:

Chair: Costas Papanicolas, Chief Executive Officer, Cyprus Research and Educational Foundation, Cyprus **Rapporteur: Claude Ayache,** Director of European Affairs, Alternative Energies and Atomic Energy Commission (CEA), France

Diego Martinez, Chairman, Joint Program on Concentrating Solar Power (JP CSP) at the European Energy Research Alliance (EERA), Spain

Houda Allal, Director of Renewable Energy and Sustainable Development, Mediterranean Energy Observatory (OME)

Juan Alario, Associate Director, Head of Division, Energy Efficiency and Renewables Energy Department, European Investment Bank (EIB)

Sifeddine Labed, Research Director, Ministry of Higher Education and Scientific Research, Algeria **Badr Ikken,** Director, Research Institut for Solar Energy and New Energy Technologies, Morocco **Christoph Richter,** German Aerospace Centre (DLR), Germany

ROOM A1

Parallel session 3: Fighting diseases and improving well-being **Topics:**

- 1. Rare diseases
- 2. Non-communicable diseases, diabetes, obesity
- 3. Health in a changing environment

Participants:

Chair: Domenica Taruscio, *Director of the National Centre for Rare Diseases, National Institute of Health, Italy*

Rapporteur: Carlos Segovia, Deputy Director for International Research Programmes and Institutional Relations, Carlos III Health Institute, Spain

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Milan Macek, Charles University, Czech Republic
Mohamed Hassar, Pasteur Institute, Morocco
Renaud Lancelot, National Institute for Agricultural Research, France
Sonia Abdelhak, Pasteur Institute, Tunisia
Thorkild I.A. Sørensen, University of Copenhagen, Denmark
Benjamin Glaser, Hadassah-Hebrew University Medical Center, Israel

ROOM A4

Parallel session 4: Green, efficient and integrated transport systems **Topics:**

- 1. Competitive green ports and hinterland connectivity
- 2. Transport network and logistics networks
- 3. City development and urban mobility

Participants:

Chair: Yigit Alpogan, Deputy Secretary General, Union for The Mediterranean (UfM) Secretariat Rapporteur: Mario Dogliani, Head of Research and Development, RINA, Italy Herman Journee, Director Strategic Development, Port of Amsterdam and Chairman Ecoports Foundation, The Netherlands

Hachemi Mabrouk, Director of Studies and Deputy Director, Higher Institute of Transport and Logistics of Sousse (ISTLS), Tunisia

Ali S. Huzayyin, Professor, Faculty of Engineering, and Director of the Transportation Programme of DRTPC, Cairo University, Egypt; 1st Vice President CODATU

Mustapha El Khayat, President, Moroccan Logistics Association (AMLOG), Morocco **Saki Aciman Behar,** General Director, Transport Studies Center for the Western Mediterranean (CETMO), Spain

Jean-Claude Ziv, Secretary General, Cooperation for Urban Mobility in the Developing World (CODATU), France

ROOM S5 + S6

Parallel session 5: Management of marine environment and resources **Topics:**

- 1. Mediterranean sea environment: challenges & opportunities
- 2. Pressures in the Mediterranean sea environment
- 3. An Ecosystem based approach for fisheries and aquaculture

Participants:

Chair: Ivica Trumbic, UNEP/ MedPartnership (Strategic Partnership for the Mediterranean Sea Large Marine Ecosystem), Croatia

Rapporteur: Jennifer Cassinga Harper, Consultant, Malta Council for Science and Technology, Malta Joan Albaigés Riera, Research Professor, Spanish Research Council, Spain Evangelos Papathanassiou, Hellenic Center for Marine Research, Greece Muki Shpigel, Professor of Marine Science, Israel Oceanographic & Limnological Research National Center for Mariculture, Israel

Mustapha Faik, Director General, National Fisheries Research Institute (INRH), Morocco
Colpan Polat-Beken, TÜBITAK Marmara Research Center's Institute of the Environment, Turkey
Anthony Grehan, Senior Research Fellow in Earth and Ocean Sciences, National
University of Ireland, Ireland

CITY HALL BARCELONA

20.00 – 22.30 Conference dinner

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09.00 - 12.15 ROOM A2 + A3

Parallel session 6: Strengthening innovation in the Mediterranean region **Topics:**

- 1. Enhancing cooperation between public research organisations and industry
- 2. Networking initiatives to develop innovation in the Mediterranean region
- 3. Financing facilities to strengthen the innovation chain

Participants:

Chair: Aleardo Furlani, Managing Director, INNOVA, Italy

Rapporteur: Juliane Brach, Chief Executive Officer The Knowledge Company, Germany **Iraqui Houssaini Soumaya,** Director for R&D, Innovation and Advanced Technologies, Ministry of Trade, Industry and New Technologies, Morocco

Emmanuel Noutary, General Delegate, ANIMA Investment Network, France
Elaid Ben Ali, Technical Director of the Technology, Borj Cedria Technopark, Tunisia
Jose Manuel Sanchez, Cluster Competitiveness Group, Spain
Alaa Ezz, Secretary General, Confederation of Egyptian European Business Associations, Egy

Alaa Ezz, Secretary General, Confederation of Egyptian European Business Associations, Egypt **Paolo Anselmo,** Italian Business Angels Network, Italy

ROOM A1

Parallel session 7: Changing science in a changing society **Topics:**

- 1. Changing science: a new way of doing science in the context of the Mediterranean region
- 2. New generation of researchers: role and valorisation of young people and women
- 3. The role of science in a transitional society: drivers of change

Participants:

Chair: Pavel Kabat, Director, International Institute for Applied Systems Analysis (IIASA), Austria Rapporteur: Jean-Eric Aubert, Centre for Mediterranean Integration (CMI), France Christian Hülshörster, German Academic Exchange Service (DAAD), Germany Andreu Bassols, Director General, European Institute of the Mediterranean (IEMed.), Spain Marcello Scalisi, Executive Director, Mediterranean Universities Union (UNIMED), Italy Fahoum Shalabi, Ministry of Education and Higher Education, Occupied Palestinanian Territory Sherif Fakhry, Executive Director, Science and Technology Devlopment Fund (STDF), Egypt Rym Ayadi, Senior Research Fellow and Head of Research of the Financial Institutions, Prudential Policy and Tax Unit, Centre for European Policy Studies, Belgium

AUDITORIUM

Parallel session 8: Coordination of research and innovation programmes and funding instruments **Topics:**

- $1.\ Optimising\ the\ use\ of\ programmes\ and\ funding\ instruments\ covering\ the\ Research\ and\ Innovation\ chain$
- 2. Coordination and synergies between bilateral programmes
- 3. Towards a regional programme for research and innovation

Participants:

Chair: Luis Magalhães, Instituto Superior Técnico (IST), Portugal

Rapporteur: Rafael Rodriguez Clemente, Institute of Environmental Assessment and Water Research-Spanish National Research Council (IDAEA-CSIC), Spain

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Cristina Sabbioni, Director at the Institute of Atmospheric Sciences and Climate (ISAC), National Research Council, Italy

Etienne Ruellan, Director of Mediterranean Integrated Studies at Regional And Local Scales (MISTRALS), National Institute for Earth Sciences and Astronomy - National Center for Scientific Research (INSU-CNRS), France

Hamid El Zoheiry, Advisor for International Cooperation and the Executive Director of the Research Development and Innovation Programme, Ministry of Scientific Research, Egypt Mouïn Hamze, Secretary General, National Council for Scientific Research, Lebanon Elisabeth Kruger, Helmoltz Zentrum fur Umweltforschung, Germany

Abdelhafid Debbarh, Secretary General, Ministry of Higher Education, Executive Training and Scientific Research, Morocco

ROOM A4

Parallel session 9: Building competence for Research and Innovation: governance, human capital and research infrastructure

Topics:

- 1. Enhancing Research and Innovation policies in the Mediterranean region (S&T Governance, institutional reforms...)
- 2. Human resources, training and mobility including the Diaspora
- 3. Research and innovation infrastructures

Participants:

Chair: Selwa Zerhouni, Mohammed University Rabat, Morroco

Rapporteur: Jelel Ezzine, Director for International Cooperation, Ministry of Scientific Research, Tunisia Daniel Dolev, Member of the Scientific Council of the European Research Council (ERC), Hebrew University of Jerusalem, Israel

Christiane Timmerman, Interdisciplinary Research Centre on Migration and Intercultural Studies (CeMIS), University of Antwerp, Belgium

Amor Nadji, Technical Director, Synchrotron-light for Experimental Science and Applications in the Middle East (SESAME), Jordan

Joseph Mifsud, President, Euro-Mediterranean University, Slovenia

Jean-Luc Clément, Advisor, Ministry of Higher Education and Research International Office, France **Talal Darwish,** National Centre for Remote Sensing - National Council for Scientific Research, Lebanon

PORT VELL

12.15 - 13.45 Networking lunch

13.45 – 14.15 AUDITORIUM

Plenary session:

Maria Damanaki, Commissioner for Fisheries and Maritime Affairs, European Commission **Ines Ayala Sender,** Member of the European Parliament

Moderator: Jacki Davis

14.15 - 15.20 AUDITORIUM

Plenary session: Conclusions and recommendations from the parallel sessions

Participants: All chairs and reporters of parallel sessions

Moderator: Jacki Davis

HALL AUDITORIUM

15.20 – 15.50 *Coffee break*

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15.50 - 16.45 AUDITORIUM

Plenary session: Conclusions and recommendations from the parallel sessions

Participants: All chairs and reporters of parallel sessions

Moderator: Jacki Davis

16.45 - 17.30 AUDITORIUM

Closing session with participation from

Stavros Malas, Minister for Health, Cyprus

Fathallah Sijilmassi, Secretary General, Union for the Mediterranean (UfM)

Christian Berger, Director for North Africa, Middle East, Arab Peninsula, Iran and Iraq, European External Action Service

Robert-Jan Smits, Director-General, DG Research and Innovation, European Commission

Moderator: Jacki Davis

Speakers

Ines Alaya Sender



Group of the Progressive Alliance of Socialists & Democrats in the European Parliament, Member

- > European Parliament, Member
- > Committee on Transport and Tourism, Member
- > Committee on Budgetary Control, Member
- > Committee on the Environment, Public Health and Food Safety, Substitute
- > Delegation to the Parliamentary Assembly of the Union for the Mediterranean, Economic Vice-chairwoman
- > Delegation for relations with the countries of Central America, Member
- > Delegation for relations with the Maghreb countries and the Arab Maghreb Union (including Libya), Substitute
- > Delegation to the Euro-Latin American Parliamentary Assembly,

Graduate in Spanish and English (Saragossa, 1975-1982). Studied Law (Saragossa, 1994-1995); postgraduate studies in sustainable development (ULB, 19 95-1997). Spanish as a foreign

language teacher training (University of Alcalá de Henares, 2002-2004). Lecturer in the Department of Spanish Literature (University of Saragossa, 1980-1990).

Regional Secretary of the Women's Section of the PSOE in Aragon (1984-1985); Coordinator, Provincial Executive Committee of the UGT in Saragossa (1989-1990). Social Action Officer, UGT Confederal Executive Committee (1990-1994). Member of consultative committees on equality, migration, the environment within the ETUC, ICFTU and TUAC.

Expert before the European Economic and Social Committee on combating exclusion (1990-1994). National expert in the Directorate-General for the Environment, European Commission (1995-1997). PES Policy Adviser on various EP committees and delegations (1997-2004).

Deputy Director-General responsible for European programmes, Fundescoop (Foundation for the Development of Cooperativism and Social Economy, 1994-1995). Adviser to the INSS (National Institute of Social Security) IMSERSO (Institute for Older Persons and Social Services) (1990-1994); Chairwoman of the Spanish Economic and Social Committee Working Party on the White Paper on Industry (1990-1995).

Khaled Toukan



Khaled Toukan is currently Chairman of Jordan Atomic Energy Commission and Chairman of the Higher Ministerial Nuclear Steering Committee and Director of SESA-ME: He served previously as the Minister of Energy and Mineral Resources (2011) of Jordan, the Minister of Education from 2000 to 2007, and the Minister of Higher Education (2001–2002) and (2005–2007).

Khaled Toukan was the President of Al-Balqa Applied University

(1997-2001), he also was Dean of Faculty of Engineering & Technology and Professor of Industrial Engineering at the University of Jordan, Research Scientist at Kernforschungszentrum Karlsruhe, and Associate Research Scientist at the University of Petroleum and Minerals, Saudi Arabia.

Khaled Toukan's awards include the UNESCO Ghandi Medal of Peace (2003), the Royal Grand Gordon of Alkukab Al-Urduni (2003), the Theos J. Thompson Fellowship (1980-81) in the Department of Nuclear Engineering at M.I.T., Legion de Honore from the French Republic (2004), the Commanders Cross of the Order of Merit from the Federal Republic of Germany (2006) and King Hussein's Medal of Excellence (2008).

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Christian Berger



Christian Berger is Director for North Africa, Middle East, Arab Peninsula, Iraq and Iran at the European Union External Action Service in Brussels, working for High Representative Ashton, since September 2011.

He previously served as EU Representative (West Bank & Gaza, UNRWA) in Jerusalem (2008/2011).

From 2006 to 2008 he held the position of Head of the Crisis Response & Peace-building Unit in the European Commission's Directorate General for External Relations. He was responsible for the co-ordination, policy work, planning and implementation of the European Commission's world-wide interventions in crisis response, conflict prevention and peace-building.

From 2005 to 2006 he served as EU-Representative to the Quartet Special Envoy Mr James Wolfensohn, working mainly on the Rafah Agreement (Egypt-Gaza border crossing), the Access and Movement Agreement, and on issues related to the economic recovery and governance in the Palestinian Territory.

In 1997 Christian Berger joined the European institutions in Brussels. At first he worked at the Committee of the Regions, and as of 1999 with the European Commission where he was responsible for relations with Syria, and as from 2001 he worked as Political Advisor on Middle Eastern issues, in particular the Israeli-Palestinian peace process.

In previous positions he served as operations officer with the Austrian UN-Peacekeeping Battalion on the Golan (UNDOF), and from 1989 to 1994 worked with the United Nations Relief and Works Agency in Gaza and Jerusalem, mainly on legal issues; during that time he also served as liaison officer to the Israeli & Egyptian authorities, and to the then emerging Palestinian Authority.

Subsequently he was appointed Deputy Director at the Organisation for Security and Co-operation in Europe (OSCE) in Vienna, and Secretary of the OSCE Permanent Council. He also served as Deputy Executive Secretary to the Joint Consultative Group (Treaty on Conventional Forces in Europe) and the Open Skies Consultative Commission.

Christian Berger is Austrian citizen and holds law degrees from Vienna and London (LSE).

Maria Damanaki



Maria Damanaki is the European Commissioner for Maritime Affairs and Fisheries. She was born in the Greek island of Crete and she graduated with honors form the National Technical University of Athens as a chemical engineer. She is mother of three children. Maria Damanaki is a very well known politician in Greece

and she served as a member of the National Parliament for more than 25 years over all. From 1986 to 1990 she was Vice-President of the Greek Parliament and from 1991 to 1993 she was the leader of the political party "Coalition of Left and Progress". During her studies in the National Technical University of Athens she played a leading role in the underground student opposition to the dictatorship in Greece (1970-1974) and she was subsequently imprisoned by the regime after the students uprising of November 1973 and until the fall of the dictatorship in 1974. Maria Damanaki has also been elected twice as a member of Athen's City Council (1994-2000) and she is the author of four books on European issues, human rights and education.

Robert-Jan Smits



Robert-Jan Smits is Director-General of DG Research and Innovation (RTD) at the European Commission. In this capacity he is responsible for defining and implementing the EU policy and programmes in the field of research and innovation.

Previously, he was Deputy Director-

General of DG JRC (Joint Research Center) where he was responsible for Programmes and Stakeholder Relations, Resource Management, and the Institute for Energy, the Institute for Environment and Sustainability and the Institute for Prospective Technological Studies.

Before that Mr. Smits was Director for the European Research Area: Research Programmes and Capacity at DG RTD, where his responsibilities included: coordination of national research programmes, cooperation with intergovernmental research organisations (EIROforum, EUREKA, COST), Research Infrastructures, the relations with the European Investment Bank (EIB) and the Structural Funds.

Mr. Smits is chairing several high-level committees such as European Research Area Committee (ERAC) and the Steering Committee of the ERC (ERCEA)

Robert-Jan Smits was born in The Netherlands in 1958. He has degrees from Utrecht University in The Netherlands, Institut Universitaire d'Hautes Etudes Internationales in Switzerland and Fletcher School of Law & Diplomacy in the United States of America.

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Lahcen Daoudi



Date of birth: 05/01/1947 Marital status: married (two children) Profession: former University professor

EDUCATION

1988 : PhD in Economic Sciences;

versity of Lyon II, France;

1977: DEA (post-graduate diploma) in Economic Sciences, University of Lyon II, France;

1976: Bachelor's degree in Economic Studies, University of Lyon II, France. **EXPERIENCE**

2006: Consultant to the Study on Urban Development;

2005: Deputy Secretary General of the PJD (Justice and Development Party);

2001: Member of Parliament (district of Fes);

2000-2002: Head of the Department of Economics at the Faculty of Legal, Economic and Social Sciences, Sala al Jadida, Morocco:

1989-1998: IDB Consultant for the evaluation of research work to be published;

1992-1995: Head of Department of Economics at the Faculty of Legal, Economic and Social Sciences, Fes; Member of the Scientific Council of the Faculty journal, Fes;

1986-1996: Member of the Scientific Council of the Economics Department, Fes;

 $1988 \! : \! \mathsf{Access}$ to the rank of Senior Lecturer in Economics;

1979-1988: Assistant Professor, Faculty of Law, Fes

RESEARCH WORK AND STUDIES

Participation in various conferences in Morocco, France, Spain, Canada, Algeria, Egypt, UAE, Kuwait, Jordan, Mali, Senegal ... etc.

Maged Al-Sherbiny



President of "Academy of Scientific research & Technology" Assistant Minister for Scientific Research

Born in Cairo on 17/12/1963. He is currently the president of the Academy of Scientific Research & Technology and the Assistant Minister for Scientific Research, Ministry of scientific research. He obtained his B.Sc. in medicine and

M.Sc. in corticosteroids in the field of Drug effects on immune system in 1988; He then obtained his PhD. degree in Schistosomiasis

in Vaccine and Diagnostics of Infectious Diseases field from Cairo University in 1992. Then for the post-doctoral level, he was Associate Professor of Human Diagnostics in Immunology field from 1992 to 1999, then a professor of human vaccines in immunology field from 1999 to 2004 at Cairo University.

Prof. Al-Sherbiny's main responsibilities are supervising all monitoring and evaluation of science and technology activities in Egypt and responsible for international Collaboration with Europe, Africa, US and other regions. He is also responsible for African scientific relationship through the African Ministerial Conference on Science and Technology (AMCOST). Prof. Al-Sherbiny is the chair of EU-Egypt Science and Technology committees among other committees for bilateral relationship

Máire Geoghegan-Quinn



PERSONAL DETAILS

- > Irish.
- > Born September 5, 1950 in Galway, Ireland.
- > Married.
- > 2 children.

CURRENT DUTIES

> Since February 2010: Commissioner for Research, Innovation & Science.

Cinca Fahruary 2010, Commissioner > 10

- POLITICAL CAREER
 > 1994-1997: Member of Dáil Éireann and Opposition Spokes-
- > 1993-1994: Minister for Justice. Member of the Irish Government team which negotiated the Joint Declaration of December 1993, by the British and Irish Governments, on Peace and Reconciliation in Ireland.
- > 1992: Minister for Tourism, Transport and Communications.
- > 1991-1992: Member of Dáil Éireann.
- > 1987-1991: Minister for European Affairs. Chaired interdepartmental Cttee. on EU policy with responsibility for coordinating Ireland's EU Presidency in 1990. During the Presidency chaired the Budget, Telecommunications, Culture and Development

COUNCILS.

> 1982-1987: Member of Dáil Éireann. Chairwoman of 1st Joint Parliamentary Cttee. on Women's Rights and Member of Parliamentary Cttee. on Marital Breakdown.

- > 1982: Minister of State for Education.
- > 1981-1982: Member of Dáil Éireann.
- > 1979-1981: Minister for the Gaeltacht (1st woman Cabinet Minister since the foundation of the State).
- > 1977-1979: Minister of State for Commerce.
- > 1975-1977: Member of Dáil Éireann (Irish Parliament).

PROFESSIONAL CAREER

- > 1970-1975: Teacher
- > 1997-2000: Columnist with "The Irish Times" newspaper; TV presenter; Part-time business consultant; Non-executive director Aer Lingus; Non-executive director Ryan Hotels.
- > 2000-2010: Member of the European Court of Auditors.

OTHER ACTIVITIES

- > Former Member of the Governing authority of the National University of Ireland Galway.
- > 1996: Publication "The Green Diamond".



Kent Johansson

Member of the Group of the Alliance of Liberals and Democrats for Europe in the European Parliament. Member of the Industry, Research and Energy Committee.

Mats Karlsson



Mats Karlsson has been engaged in international development and integration since 1983. After positions in Swedish administration, politics and government, he joined the World Bank in 1999, where he since has been focusing on global governance, African development, and now Maghreb development and Mediterranean cooperation.

He took his current job on April 15, 2010 as Director of the Marseille Center for Mediterranean Integration (CMI) in the MNA region. The Center is a collaborative arrangement between the bilateral members, World Bank and other multilateral institutions, and operates in partnership to nurture knowledge and share good practices.

As Country Director for the Maghreb (for Algeria, Libya, Malta, Morocco and Tunisia) which he took up in November 2007, and was responsible for coordinating the World Bank's cooperation on the Mediterranean region, relations with the Union for the Mediterranean and European Union institutions, and the Marseille Centre for Mediterranean Integration.

As Country Director in West Africa (for Burkina Faso, Ghana, Guinea, Liberia and Sierra Leone), based in Accra 2002-07, he was instrumental in the realization of modern coordinated partnership, from supporting Ghana's accelerated growth and poverty reduction to the post-conflict reconstruction in Liberia and Sierra Leone.

As World Bank Vice President of External Affairs and United Nations Affairs 1999-2002, he pursued strategic policy dialogue with the Bank's partners and stakeholders. With the UN he worked on the Millennium Development Goals, the Monterrey Summit on Financing for Development and the Johannesburg Summit on Sustainable Development. He also led the World Bank's engagement with civil society in debating globalization. Since 2000, he has been promoting multilateral system-wide cooperation as co-chair of the UN High-Level Committee on Programmes under the UN Chief Executives Bureau, chaired by the UN Secretary-General. He chaired UN-Energy 2004-7, after assisting in its creation following the World Summit on Sustainable Development. Within the UN HLCP, he is currently leading the UN system working group on climate change.

From 1994 to 1999, he was Swedish State Secretary for International Development Cooperation. He began his career in development in 1983 when he joined Sida. After working mostly with Eastern and Southern Africa, he moved to the Foreign Ministry and became Chief Economist. He served as Foreign Policy Advisor to the opposition Social Democratic Parliamentary Group 1991–94. He has co-authored four books on the transformation of Central and Eastern Europe. He was secretary in the Commission on Global Governance 1992–94.

Born in 1956 in Solna, Sweden, Mats Karlsson studied economics and philosophy at the University of Stockholm. He studied music at the academies of Vienna and Prague and played in the Stockholm Philharmonic. He is married and has twin daughters.

Mahmoud El-Solh



Mahmoud El Solh is the Director General of ICARDA (International Center for Agricultural Research in Dry Areas) since 2006. He has more than 30 years experience international agriculture research particularly plant breeding/agricultural research in various institutions: the Ford Foundation, American University of

Beirut, FAO, ICARDA. He has rich experience in donor relations and fund raising, and an in-depth knowledge of needs and aspirations of the national agricultural research and development systems in non-tropical dry areas particularly in Central and West Asia and North Africa regions. His activities have focused on contributing to food security, alleviating poverty, and developing sustainable agricultural research systems; planning, implementation, and evaluation of agricultural research projects for development; institutional building, human resource capacity development and promoting north-south and south-south cooperation.

Stavros Malas



Stavros Malas is the Minister for Health of the Republic of Cyprus.

He was educated in the United Kingdom where he obtained a BSc and PhD in Genetics in (1988-1994).

He has worked as a researcher at the Clinical Sciences Centre and Hammersmith

Hospital and in 2001 he moved to the Cyprus Institute of Neurology and Genetics to set up a research team working on early brain development using genetically modified mice as an experimental model. His main interest is the study of the role of certain transcription factors in cell fate decisions during brain and spinal cord development.

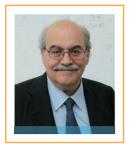
Dr Malas has served as the National Representative in various Committees of the European Commission dealing with policy issues on biomedical research. Specifically, he has served as the National Representative to the European Strategy Forum for Research Infrastructures, the Program Committee for Health and the States Representative Group of the Innovative Medicines Initiative. For the latter has served as the first elected Chair for the period of 2008 to 2010.

In 2008 and 2009 he was appointed as Special Advisor to the previous European Commissioner for Health, Mrs Androula Vasiliou.

Dr Malas has served as advisor to research funding organizations and academic collaborator to the University of Cyprus and University College London.

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Andreu Mas-Colell



Andreu Mas-Colell is Professor of Economics (Catedrático) at the Universitat Pompeu Fabra, Barcelona, Spain (currently on leave). Formerly he was Professor of Economics at Harvard University (1981-95), Professor of Economics and Mathematics at the University of California, Berkeley (1972-80) and Chairman of the Barcelona Graduate

School of Economics (2006-2010). He holds Honoris Causa Doctorates from the universities of Alacant, Toulouse, HEC (Paris) and Universidad Nacional del Sur (Argentina). He has received the Rey Juan Carlos I Prize in Economics (1988), the Pascual Madoz (National Research Prize), (2006) and the Premio Fundación BBVA Fronteras del Conocimiento en Economía, Finanzas y Gestión de Empresas –shared with H. Sonnenschein- (2009). He has served as main Editor of the Journal of Mathematical Economics (1985-88), and of Econometrica (1988-92).

Professor Mas-Colell is a Fellow of the Econometric Society and was its President in 1993. In 1997 he was elected Foreign Associate to the US National Academy of Sciences and Foreign Honorary Member of the American Economic Association. He has been a Sloan Fellow (1978–1980) and Guggenheim Fellow (1985–1986). Also from 1999 to 2005 he was a member of the Executive Committee of the International Economic Association. In the year 2006 he served as President of the European Economic Association. From 2000 to 2003 he was Minister for Universities and Research of the Government of Catalonia and President of the Advisory Scientific Committee of Telefónica Investigación y Desarrollo (2005–2008). He has been General Secretary of the European Research Council from July 2009 to August 2010. At present he is Minister of Economy and Knowledge of the Government of Catalonia (from December 2010).

A. Mas-Colell has written some 100 research papers on subjects ranging from abstract general equilibrium theory and the structure of financial markets to pricing policy for public firms. He is the author of The Theory of General Economic Equilibrium: A Differentiable Approach (Cambridge University Press, 1985) and co-author with M. Whinston and J. Green, of the graduate textbook Microeconomic Theory (Oxford University Press, 1994).

Nichi Vendola



Nichi Vendola was born on August the 26th 1958 in Bari. He did his degree in Literature and Philosophy. In 1972 he joined the FGCI and he was member of the National Secretary between 1985 and 1988. He was co-founder of the Rifondazione Comunista party and he became member of the Natio-

nal Directorate. He was elected to the Chamber of Deputies in 2001 and he was vice-president of the Antimafia Commission, member of the regulatory board and member of the EU Policy and Environment Commissions. He is national spokesman of the Sinistra Ecologia e Libertà party and was elected as President of the Regione Puglia in 2005 and again in 2010. Member of the Committee of the Regions since 2005, he was appointed in 2010 as Political Coordinator of the EU2020 Strategy Monitoring Platform. He is a Member of the Euro-Mediterranean Regional and Local Assembly (ARLEM).

Carmen Vela Olma



Born in Sigüenza (Guadalajara). Spain. 1955. Carmen Vela is the Spanish State Secretary for Research, Development and Innovation since January 2012. Before her election, she was manager director at INGENASA, a biotechnology company based in Madrid (Spain) and devoted to Animal Health. She is a biochemist with more than 30 years experience in Immunology, Viro-

logy and related fields. She is author of numerous publications and patents granted in EU and US. She was member, between others, of the Advisory Group of PEOPLE, the External Advisory Committee of EUREKA and President of the Spanish Society for Biotechnology.

Fathallah Sijilmassi



Fathallah Sijilmassi, has been appointed as the Secretary General of the Union for the Mediterranean in February 2012. Mr Sijilmassi was the Director General of the Moroccan Agency for Investments and he holds a PhD in Economics from the University of Grenoble. He also previously served as the

Moroccan Ambassador in Paris from 2004 to 2008 and earlier to the European Communities.

Michel Laurent



Michel Laurent was appointed chairman of the IRD (Institut de Recherche pour le Development) for a four-year term by the Council of Ministers on June 9th, 2010. Before he has been Director General of the Institute since June 2006, Since 2012, he is

also Vice-Chairman of International and European Relations of the Alliance Allenvi (National Alliance of Environmental Research)

Professor Michel Laurent is Honorary Chairman of Méditerranée University and former Vice-Chairman of the Conference of University Chairpersons. He served as chairman of Méditerranée University from 1999 to 2004.

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