



incontact

INCO Conference 2011

**International research and
innovation partnerships
to meet global challenges**

Tuesday, 27th September 2011
Emperor's Palace, Johannesburg, South Africa



**science
& technology**

Department:
Science and Technology
REPUBLIC OF SOUTH AFRICA



Welcome

The South African Department of Science and Technology (DST) is honoured to play host to the second "INCO Conference", presented by the INCONTACT Network, of which we are a proud member. From a national perspective, the event is in the first instance an opportunity to strengthen our bilateral science and technology partnership with the European Union, a relationship which is greatly valued by the DST. More significantly, however, the Conference will be an important platform to enrich the debate on how multilateral research and innovation partnerships to address global challenges can be enhanced.

Optimally harnessing the immense potential of science and technology to promote the sustainable development of our planet and to improve the quality of living of all of its inhabitants is a top priority for the DST. We are strongly committed to international research and innovation partnerships, which permit nations to share resources, experience and expertise, bolstering our collective ability to address shared challenges such as fighting diseases, ensuring food security, or adapting to and mitigating climate change.

We therefore appreciate as a true privilege the opportunity to work with the European Commission and the INCONTACT partners in presenting this Conference. It is our hope that the event, which brings together a diverse range of research managers, funders, and other experts, from all over the world, to whom we extend a warm welcome to South Africa, will also play its part fostering transnational dialogue and understanding, as well as that most precious of resources, friendship.

We wish all participants a productive day, marked by stimulating discussions and vibrant networking.

**The Department of Science and
Technology Conference
Organising Committee**



INCONTACT - One World

Transnational Cooperation among INCO NCPs

The opening of the European Research Area (ERA) to the rest of the world has become the underlying philosophy of European research cooperation. Supporting European competitiveness by producing knowledge and scientific excellence, through engaging the best scientists from such countries to work within the ERA, make up the main goals of International Cooperation (INCO) within the European Union's 7th Framework Programme for Research and Technological Development (FP7). Addressing issues Third Countries face on the basis of mutual interest constitutes a further dimension of International Cooperation.

Third Countries have greater opportunities for participation in FP7. These opportunities, however, demand more of, and provide greater challenges for, National Contact Points for International Cooperation (INCO NCPs).

NCP networks are the main providers of FP7 advice and individual assistance. The type and level of services offered may differ from country to country, but in general, the following basic services are provided:

- Guidance on choosing thematic priorities and instruments
- Advice on administrative procedures and contractual issues
- Training and assistance on proposal writing
- Distribution of documentation (forms, guidelines, manuals etc.)
- Assistance in partner search.

INCONTACT-One World, building upon the experience acquired during the first phase of the INCONTACT project, seeks to stimulate closer cooperation among INCO NCPs and encourage them to work together to improve the overall quality of the NCP services in the field of International Cooperation. INCONTACT also aims to establish a strong network of INCO NCPs as focal information point for all activities under FP7.

INCONTACT-One World Partners

PRAXI / HELP-FORWARD Network/FOUNDATION FOR RESEARCH AND TECHNOLOGY-HELLAS (FORTH, Greece) - Coordinator

GERMAN AEROSPACE Centre (DLR, Germany)

THE SWEDISH GOVERNMENTAL AGENCY FOR INNOVATION SYSTEMS (VINNOVA, Sweden)

AGENZIA PER LA PROMOZIONE DELLA RICERCA EUROPEA (APRE, Italy)

SIHTASUTUS ARCHIMEDES (ARCHIMEDES, Lithuania)

CONSEJO NACIONAL DE CIENCIA Y TECNOLOGIA (CONACYT, Mexico)

DEPARTMENT OF SCIENCE AND TECHNOLOGY (DST, South Africa)

INSTITUT DE RECHERCHE POUR LE DÉVELOPPEMENT (IRD, France)

CHINA SCIENCE AND TECHNOLOGY EXCHANGE Centre (CECO, China)

MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC RESEARCH (MHESR, Egypt)

THE RESEARCH COUNCIL OF NORWAY (RCN, Norway)

NATIONAL SCIENCE AND TECHNOLOGY AGENCY (NSTDA, Thailand)

STATE UNIVERSITY – HIGHER SCHOOL OF ECONOMICS (HSE, Russia)

Programme

Conference Chair: Mr Mmboneni Muofhe, Chief Director: International Resources, South African Department of Science and Technology

High-level opening session

08:30 Welcoming remarks by INCONTACT One World Coordinator, Mr Epaminondas Christofilopoulos, PRAXI Help-Forward

Keynote address by South Africa's Deputy Minister of Science and Technology, Mr Derek Hanekom

Welcoming remarks by the Deputy Head of the Delegation of the European Union to the Republic of South Africa, Mr Nils Jansons



Session one:

Strategies towards international S&T cooperation and global challenges

Chaired by Mr Mmboneni Muofhe, Chief Director: International Resources, South African Department of Science and Technology

09:00 Prof Hamid El-Zoheiry, Egyptian Ministry of Higher Education and Scientific Research, Representative of the Chair of the African Ministerial Council on Science and Technology

Dr Elisabeth Lipiatou, Head of Unit, Directorate: International Cooperation, Directorate-General Research and Innovation, European Commission

Prof John Wood, Secretary-General of the Association of Commonwealth Universities and Chair of the European Research Advisory Board

Discussion

10:30 Break



Session two:

Taking stock and learning from past and current international S&T partnership initiatives

Chaired by Dr Michele Genovese, Directorate-General Research and Innovation, European Commission

11:00 Dr Anne-Marie Glynn, Programme Manager at the European Molecular Biology Organisation (EMBO) presenting the EMBO experience of international cooperation

Dr Stefan Michalowski, Director of OECD Global Science Forum, presenting on OECD initiatives to promote international science, technology and innovation cooperation to address global challenges

Prof Aggrey Ambali, New Partnership for Africa's Development (NEPAD) Planning and Coordination Agency, presenting NEPAD S&T initiatives

Dr Bob Scholes, South African Council of Scientific and Industrial Research presenting on biodiversity science cooperation and the Global Earth Observation System of Systems – GEOSS

Discussion

12:30 Lunch



Session three:

Success stories and new challenges in Africa-EU S&T partnerships to address global challenges

Chaired by Dr Yves Savidan, Coordinator of FP7 ERA-Net for Africa, ERAfrica

13:30 Dr Andy Cherry, Coordinator of FP7 INCO-Net for Sub-Saharan Africa, CAAST-Net: The FP7 Africa Call and its response to global challenges

Prof Charles Mgone, Executive Director of the European Developing Countries Clinical Trials Partnership (EDCTP): health research capacity-building and poverty-related disease

Dr Judith Francis, ACP-EU Technical Centre for Agriculture and Rural Cooperation: Research and development cooperation for food security

Dr Duncan Martin, UbuntuNet representing Africa Connect project funded under Joint Africa-EU Strategy: High-speed research networks as enabler for research cooperation

Discussion

15:00 Break

15:30 "Outlook INCO-Conference 2012" Mr Klaus Uckel, Head of Division - EU Research Policy; European Research Area (ERA), Federal Ministry of Education and Research



Session four:

High-level panel discussion on policy perspectives to enhance international S&T cooperation's response to global challenges

15:40 **Moderator: Mr Imraan Patel, Acting Deputy Director-General: Socio-Economic Partnerships, South African Department of Science and Technology**

Panelists:

Prof John Wood, Secretary-General of the Association of Commonwealth Universities and Chair of the European Research Advisory Board

Ms Aida Opoku-Mensah, Director, United Nations Economic Commission for Africa (UNECA)

Mr Klaus Uckel, Head of Division - EU Research Policy; European Research Area (ERA), Federal Ministry of Education and Research

Prof Hamid El-Zoheiry, Egyptian Ministry of Higher Education and Scientific Research

Dr Stefan Michalowski, Director of OECD Global Science Forum

Mr Philippe Froissard, Directorate-General Research and Innovation, European Commission

Dr Botlhale Tema, rapporteur from INCONTACT Africa Regional Dialogue Session

Questions and comments from audience

17:00 Presentation of main conclusions by Conference Chair, Mr Mmboneni Muofhe

17:10 **Conference closure**



Chairs, Speakers and Panellists

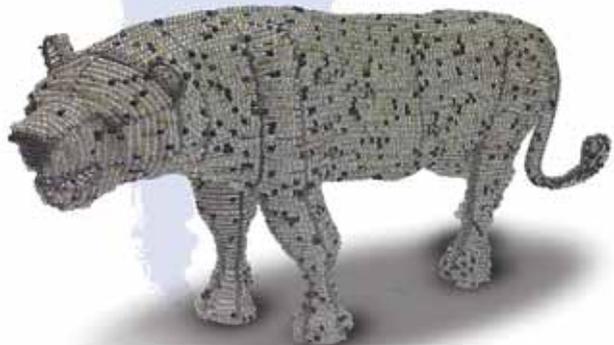
In order of appearance on programme



Prof. Dr. Abdelhamid El-Zoheiry graduated from the Medical School at Cairo University in 1985. He was appointed in the department of Ear, Nose and Throat Diseases at Cairo University Hospitals, obtaining a Master degree in 1989, then a Doctorate degree in 1994. He then pursued a career in professional education obtaining a Master Degree in Health Professions Education from Maastricht University, Netherlands and established the Learning Resource Centre (LRC) at Cairo University Faculty of Medicine. Since 2004 he holds the title of Professor and the Director of the Learning Resource Centre at Cairo University School of Medicine.

In the past ten years, he acquired extensive experience in international cooperation with Higher Education and Research institutions, including development of partnerships with academic EU institutions and conduction of joint research and educational projects. During this period he has established a track record in managing and coordinating numerous collaborative educational and research projects and related activities.

He is currently Minister Counselor for International Cooperation and the Coordinator of Research Development and Innovation, Programme at the Ministry of Higher Education and Scientific Research. In addition, he is Egypt's representative in the Monitoring Committee for the Euro-Mediterranean Cooperation in Research and Technological Development. Prof. Zoheiry also moderates the Medical Sector Committee at the Supreme Council of Egyptian Universities. He is an active member in several international societies and organisations; the Network Towards Unity for Health, the Association for Medical Education in Europe and the International Society for Professional Innovation Management.





Elisabeth Lipiatou is Head of Unit in the International Cooperation Directorate, at Research and Innovation Directorate General of the European Commission. Her unit's activities contribute to the EU international cooperation objectives by supporting research policy dialogues, capacity building, networking, assessment, dissemination and coordination with Member States international cooperation activities.

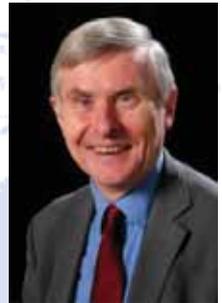
Until December 2010, she was Head of Unit of the Climate Change and Environmental Risks Unit at the European Commission. Her unit managed research projects and European and international initiatives in the area of climate science, climate change impacts, mitigation and adaptation options, polar research, ozone depletion, ocean acidification, environmental impacts on health, natural hazards and extreme events. She was involved in climate science negotiations and international climate policy interface.

Elisabeth Lipiatou has eighteen years of experience in science and policy interface at the European Commission, Directorate General Research, especially in the areas of climate change, environmental risks, marine science and technology. From 2007 to 2010 she was head of Delegation of the European Commission to the Intergovernmental Panel on Climate Change (IPCC).

She has ten years of academic experience in various universities and research Centres, including the Université Pierre et Marie Curie, the Centro de Investigacion y Dessorollo (CSIC) in Barcelona, the Ecole Normale Superieure in Paris and the University of Minnesota, USA. She was visiting scholar at Rutgers University and member of the international Panel on Water, Environment and Health of the UN University.

She received her Diploma in Chemistry from the University of Athens (1983), her Master in Oceanography and Meteorology from the University Pierre and Marie Curie in Paris (1984), and her Master in Computer Sciences applied in Chemistry and Biology from the University Paris VII (1985). She became a Doctor of Sciences in Chemical Oceanography at University Pierre and Marie Curie, Paris, in 1989.

Professor John Wood CBE, FREng is the Secretary-General of the Association of Commonwealth Universities. He graduated from Sheffield University in metallurgy and went to Cambridge University for his Ph.D. (Darwin College) where he subsequently stayed on as Goldsmith's Research Fellow at Churchill College. In 1994 he was awarded a higher doctorate from Sheffield and has an honorary doctorate from the University of Cluj-Napoca in Romania where he is also a "citizen of honour". He has held academic posts at the Open University followed by Nottingham University where he was Dean of Engineering. From 2001-2007 he was seconded from Nottingham to the Council for the Central Laboratory of the Research Councils as Chief Executive where he was responsible for the Rutherford-Appleton and Daresbury Laboratories in addition to shareholdings in ESRF, ILL and the Diamond Light Source. During this period he was a visiting professor at Oxford University and still remains a fellow of Wolfson College, Oxford.



He then joined Imperial College first as Principal of the Faculty of Engineering and subsequently as Senior International Advisor. He is still a visiting professor at Imperial College.

He is a non-executive director of a number of companies including Bio-Nano Consulting and sits on the advisory board of the British Library. Currently he is on the board of the Joint Information Services Committee responsible for the UK academic computing network and chairs their Support for Research Committee. He is also involved with a number of charities including acting as chair of INASP.

He was a founder member of the European Strategy Forum for Research Infrastructures and became chair in 2004 where he was responsible for producing the first European Roadmap. He became the first chair of the European Research Area Board in 2008 responsible for high level advice to the European Commission and in 2009 produced a long term strategic vision entitled "Preparing Europe for a New Renaissance."

He was elected as a fellow of the Royal Academy of Engineering in 1999 and is currently a member of their Council and International Committee. He was made a Commander of the British Empire in 2007 for "services to science," and in 2010 was made an "Officer of the Order of Merit of the Federal Republic of Germany"



Michele Genovese is a Principal Administrator in the Directorate-General Research and Innovation in the European Commission. Mr Genovese has degrees in Law, studying unfair competition between the Common Market Member States, and in Economics, where his thesis was on harmonization of banking laws within the European Community. He has completed the ISIDA (Palermo) and ISPI (Milano) courses. Mr Genovese is a qualified chartered accountant and auditor (Albo dei Dottori Commercialisti), as well as a qualified journalist (Albo dei giornalisti pubblicisti). He has served with IRFIS (Industrial development bank), the European Parliament and the Commission of the European Union - DG RT – International Cooperation. Mr Genovese has published in periodicals, daily papers and on-line magazines in Italian, English, Russian and Spanish. He is the author of three books on the problems of European integration, co-signed with Gianni Baget-Bozzo. He is also co-founder

(1990) and co-ordinator of the editorial board of two bimonthly magazines called "Acque e Terre" and « Marco Polo », dealing with international relations.

Dr Anne-Marie Glynn is Manager of the EMBO Courses and Workshops Programme since 2008, and responsible for the EMBO Global Exchange Programme, which was launched in 2009. An Irish native, she graduated with a PhD in Molecular Biology jointly awarded by the European Molecular Biology Laboratory, Germany, and the University of Dundee, UK. In addition to promoting scientific training and dissemination of results, she is actively involved in establishing new links between researchers in Europe and overseas, most recently in India, South Africa and Singapore.



Stefan Michalowski is head of the secretariat of the Global Science Forum at the Organisation for Economic Cooperation and Development in Paris. The Forum is an intergovernmental committee that addresses science policy issues (www.oecd.org/sti/gsf).



He has an undergraduate degree in astronomy from Carleton College, and a PhD in elementary particle physics from Cornell University. He was a postdoctoral fellow at the Stanford Linear Accelerator Centre, and a Senior Research Associate at Stanford's Department of Mechanical Engineering, where he did research in robotics, artificial intelligence, and rehabilitation engineering. He was a Science Fellow at the Stanford Centre for International Security and Arms Control, where he studied nuclear weapons safety issues. In 1993, he was awarded a 2-year State Department Science and Diplomacy Fellowship by the American Association for the Advancement of Science (AAAS). He left the US government in 1995 to join the OECD.

As Executive Secretary of the Global Science Forum, Michalowski has provided administrative support and substantive input for all of the Forum's activities in the areas of astronomy, nuclear physics, neutron and synchrotron sources, high-energy physics, neutrino physics, neuroinformatics, bioinformatics, structural genomics, radio spectrum management, research misconduct, science education, grid computing, industrial mathematics, high-intensity lasers, enhancing societal safety, near-Earth objects, earthquake science, planning and administering large research infrastructures, energy research, complexity science, and others.

Aggrey Ambali holds a PhD in Population Genetics from Dalhousie University in Canada. He joined the New Partnership for Africa's Development (NEPAD) in 2004 where he first served as Coordinator of the African Biosciences Initiative (ABI). From June 2008 he served as Advisor on Science and Technology at NEPAD until February 2010.



He is currently serving as Director of Policy Alignment and Programme Development Directorate at the NEPAD Agency, where he is responsible for aligning various decisions of the African Union Assembly of Heads of State and Government into existing policy frameworks.

The second part of his duties which takes up most of the time is to oversee development of new programmes in five thematic areas of the NEPAD Agency, namely (i) agriculture and food security, (ii) climate change and natural resources management, (iii) human capacity development, (iv) infrastructure and regional integration and (v) economic and corporate governance.

Outside the NEPAD Agency, he serves as a member of Governing Council of the University of Namibia.

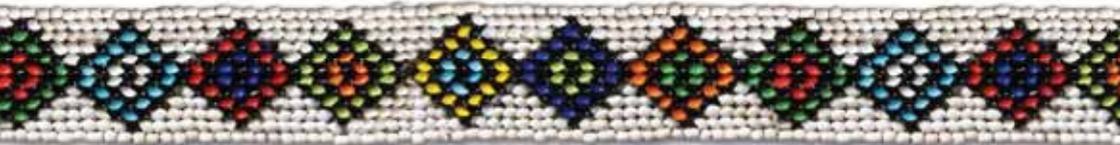


Dr Bob Scholes is a systems ecologist, employed by the Council for Scientific and Industrial Research in South Africa. He has over three decades of research experience on the topics of savanna ecology, biogeochemistry, global environmental change and biodiversity and is widely published in these fields.

He has been involved in several high-profile environmental assessments, including the Intergovernmental Panel on Climate Change (he is a Convening lead Author in the current assessment) and the Millennium Ecosystem Assessment, where he co-chaired the Status and Trend working group. He is the co-Chair of Diversitas, the international biodiversity research coordinating body, and Chair of the Group on Earth Observation Biodiversity Observation Network (GEO BON).

He is a Fellow of the CSIR, the South African Academy and the Royal Society of South Africa, and serves on the editorial board of several journals.





Dr Yves Savidan is a Senior Scientist at the French Institute of Research for Development (IRD). Currently based in Pretoria, he was recently appointed as permanent regional representative of the IRD for Southern Africa, in which capacity he also serves as the Project Coordinator for the new FP7 ERA-Net with Africa, ERAfrica.



A plant geneticist by training, he holds a PhD in Plant Breeding from the University of Paris, though he has served most of his career abroad (Côte d'Ivoire, Brazil, USA, Mexico), working at both national (Embrapa, Brazil) and international (CIMMYT, Mexico) institutions.

He was a board member of the International Centre for Tropical Agriculture (CIAT) from 2002 to 2008, as well as Board Chair from 2006 to 2008. He also represented France in many CGIAR meetings. Before coming to South Africa he was Chair of the science council of the Agropolis Foundation in Montpellier, and notably contributed to the organisation of the 1st Global Conference on Agricultural Research for Development (GCARD) held in Montpellier in March 2010.

Dr Andrew Cherry, the CAAST-Net leader, acts as senior science and technology adviser to the ACU. Dr Cherry has a PhD in integrated pest management from Imperial College, London. By training Dr Cherry is a crop protection entomologist with professional expertise in biological pest management, and biopesticide regulatory affairs for the benefit of developing countries. Prior to joining ACU, Dr Cherry spent 16 years in technical cooperation activities with low and middle income countries in Africa, Asia and Latin America.

His principal role with the Natural Resources Institute, formerly part of DfID, was institutional and human research capacity building in agriculture for developing countries in partnership with development funding agencies. That role was complemented by long experience in project management, and team leadership. Dr Cherry has worked both on short term, research-based assignments and on a long term secondment to the International Institute of Tropical Agriculture in Benin, West Africa (1997-2003).



Prof. Charles Mgone is the Executive Director of EDCTP since January 2007. He has considerable experience in research and research administration and holds a Master degree in Paediatrics and a PhD degree in Medical and Molecular Genetics.

Prof. Mgone has worked as the Deputy Director and later as the Acting Director of the Papua New Guinea Institute of Medical Research where he has served as advisor at international and national levels on various matters, especially on malaria and HIV/AIDS but also on child and public health.

Before joining EDCTP, Prof. Mgone was Network Director of the African Malaria Network Trust (AMANET) where he was responsible for coordinating the African response to the malaria burden through accelerating the development of malaria vaccines and other interventions.



Judith Ann Francis has, since September 2003, been responsible for designing, leading and managing the Science Technology & Innovation (ST&I) Strategies programme of the ACP-EU Technical Centre for Agricultural and Rural Cooperation (CTA). The programme covers 79 countries in Africa, Caribbean and the Pacific and is implemented in collaboration with a vast network of ACP-EU senior level scientists and partner organisations. Prior to this, Judith worked with the Inter-American Institute for Cooperation on Agriculture (IICA), managing a 15 country programme in support of tropical fruit industry expansion and technology and innovation for agricultural and rural development in the Caribbean. During her attachment to the Caribbean Industrial Research Institute (CARIRI), Judith worked as a researcher and food technologist focusing mainly on product development, technology transfer and provision of consultancy services to the food industry and international organisations. Judith has also lectured at both undergraduate and postgraduate levels in Food Science and Human Nutrition at the University of the West Indies, St Augustine Campus.

Judith holds a Diploma in Management, Masters degrees in Food Technology and Human Nutrition and certificates in Management of Technology and Innovation; Science, Technology and Innovation Policy and Evaluation of Science and Innovation Policies. She has been the recipient of international fellowships in France and the Netherlands and benefitted from overseas assignments in the Caribbean, Latin and North America, and Europe. Judith has served on several government appointed boards and committees in her native country, Trinidad and Tobago and as president of the Caribbean Association of Food Science and Technology Association and Caribbean Association of and Nutritionists and Dieticians and member of the Board of the International Tropical Fruit Network. Judith is presently a director of the board of SciDev and a member of the International Advisory Committee of the Regional Universities Forum for Capacity Building in Agriculture (RUFOM). Judith's most recent publications have focused on her work on applying the innovations systems approach for influencing ST&I policy processes in ACP countries and the CTA S&T portal Knowledge for Development <http://knowledge.cta.int/>



Duncan Martin is the CEO of TENET, a non-profit company that was incorporated in 2000, and whose members are the public universities and research councils of South Africa. TENET provides specialised Internet services to over 90 campuses, throughout South Africa, of some 40 universities, research councils and associated support institutions.

TENET collaborates closely with the Meraka Institute of the CSIR, which has been contracted by the Department of Science and Technology to deploy SANReN – the South African National Research Network. SANReN now comprises a 10 Gbps national backbone (supplied by Telkom SA) and optical fibre access networks that connect nearly all campuses in Cape Town, Durban, Johannesburg and Pretoria. Other campuses connect via optical fibre access circuits that TENET provides or rented circuits that TENET secures from commercial operators. TENET operates the entire network in terms of an agreement with the CSIR.

Duncan played a key role in TENET's 2007 execution of a long-term capacity purchase agreement with SEACOM Ltd, in terms of which a 10 Gbps circuit between Mtunzini and Telecity, London is available, through TENET, to research and education institutions in South Africa and neighbouring countries. Duncan brokered the financing arrangements between the institutions, the Development Bank of Southern Africa and SEACOM that enabled this deal.

Together with four colleagues from Kenya, Malawi, Mozambique and Rwanda, Duncan founded the UbuntuNet Alliance for Research and Education Networking in 2005. It is a non-profit organisation whose members, like TENET, are the national research and education networks of countries in the region, ranging from Ethiopia, Somalia and Sudan in the north-east, the DRC, Kenya, Rwanda, Tanzania and Uganda in east Africa, to Malawi, Mozambique, Namibia, South Africa and Zambia in the south. UbuntuNet has points of presence in London and Amsterdam, through which it connects its members to other research and education networks worldwide and to the Internet generally.

Duncan is also a director of e-Schools Network and of the .ZA Domain Name Authority.

Klaus Uckel, Director at the German Federal Ministry of Education and Research (BMBF), head of division EU Research Policy; European Research Area (ERA) was a fully qualified lawyer and Attorney for Labour and Social Law in 1990.

In 1991 he joined the Ministry of Defense and occupied during 1993-2002 various positions as Desk Officer at different directorate-generals at the Federal Ministry of Education and Research namely: European and International Cooperation, Central Services (he drafted the Federal Rules for Research Funding, specifically for the innovation and IP issues which are in force since 1998), European and International Cooperation. In 2002 he became head of division at the directorate-general for Higher Education and Lifelong Learning.



From October 2005 until June 2010 he was head of division EU-Research Policy; EUREKA as Director at the directorate-general for European and International Cooperation as well in charge for the preparation and implementation of the German EU-Presidency on Research in the first half of 2007. From May 2009 until June 2011 he chaired the ERAC, former CREST working group on Knowledge Transfer.



Aida Opoku-Mensah is Director, ICT, Science and Technology Division of the UN Economic Commission for Africa (UN-ECA), responsible for ECA's activities in Africa in the field of Geoinformation, Science, Technology and Innovation and Information Society.

She is currently spearheading ECA's work in the area of scientific development and the knowledge economy in Africa.

She had earlier been a team leader for the Development Information Services Division of ECA and has also worked for the Ford Foundation's West Africa office in Lagos, Nigeria. She established the Panos Southern Africa regional office in Lusaka, Zambia, and was its first director. Opoku-Mensah has also lectured at London's City University on Communication Policy.

Besides having written for various publications, she has worked as a reporter covering African political, economic and social issues for the BBC World Service for Africa and Radio Nederlands International – the Dutch World Service.



Dr Botlhale Tema is the current Managing Director of Consultancy for African Creative Connections which sets out to facilitate and enhance African partnerships between South African institutions, companies and organisations with their counterparts in other African countries.

She has held the position of Director of the Department of Human Resources for science and technology at the African Union Commission and General Manager and Chief Director for International Cooperation in the Department of Science and Technology of the government of South Africa. Dr. Octavia Tema holds a Ph.D in Science Education from the University of Reading.

Born in Thessaloniki, **Epaminondas Christofilopoulos** has lived in several locations both in Greece and abroad. He studied Physics at the Aristotle University of Thessaloniki (Greece), he obtained an MSc in Environmental Impact Assessment and Management in the University of East Anglia (UK), and followed a Wind Energy course in Gotlands University (Sweden).



He initially worked in the field of environment (1996-2001) as a university researcher and as an environmental expert in the chemical industry, before moving to the consulting sector and especially innovation and technology transfer. Being part of the Technology Transfer team at Help-Forward, he had been supporting organisations in exploiting technologies and identifying co-operation partners.

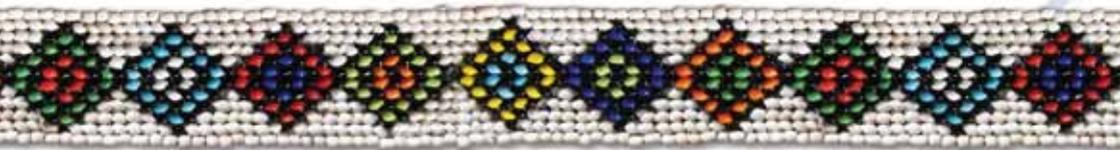
About the same time (2001), Epaminondas started working as project manager in various projects and became the Greek National Contact Point (NCP) for EU FP programs. In FP6, he was officially nominated by the General Secretariat for Research and Technology as the Greek NCP for Environment, Energy, Transport and for the ERANET activities, while currently in FP7, he is the NCP for International Co-operation (INCO) and Transport. As an NCP, he has been advising potential participants in the

FP and delivered numerous seminars in Europe and overseas.

In 2004, Epaminondas initiated and set up a new activity in HF related to International Co-operation and especially consultancy support to Third Countries for establishing research and technological cooperation with the EU. Since then, Epaminondas has co-ordinated several projects and tenders in Eastern Europe, Asia, the Gulf peninsula and Central America. His work includes advice on setting up RTD support services, consultation to the national authorities and training of local experts. Epaminondas is currently the coordinator of INCONTACT (the network project of the INCO NCPs) and organiser of the 1st INCO conference.

In parallel, he became a member of the Management Board of the Organic Products Cluster, being responsible for the cluster's development strategy.

Since 2010, Epaminondas is a founding member of the Greek Node of the United Nations Millennium Project, a worldwide network coordinating futures research and foresight studies.





Mmboneni Muofhe is the Chief Director for International Resources at the Department of Science and Technology in South Africa where his role is to establish strategic international partnerships in order to open opportunities for funding, access to global research infrastructures and strategic dialogues in support of the South African National Science System. Before his appointment as Chief Director, he was Director for Strategic Partnerships in DST which amongst others ensured South Africa's growing participation in the EU Framework Programme. He has extensive experience

in management of science and technology programmes which includes years of coordination, implementation and management of Technology and Human Resources for Industry Programme (THRIP), a South African public-private partnership programme in research and development aimed at improving competitiveness of industry. Mr Muofhe's academic achievements include a Masters of Science from the University of Cape Town and Masters of Business Administration from the University of Pretoria.

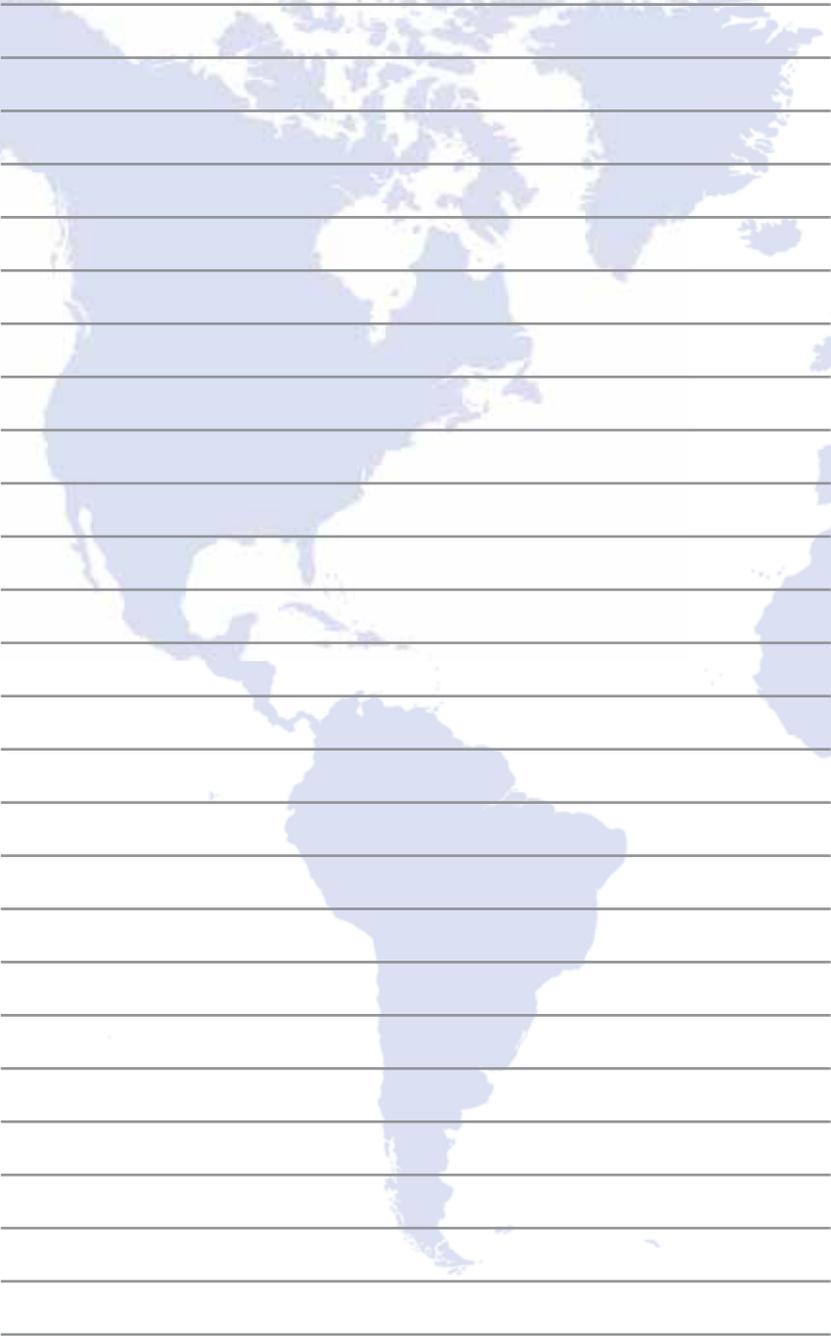


Notes



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Notes



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Notes



A light blue world map is visible in the background, centered on the Atlantic Ocean. Overlaid on the map are 18 horizontal lines for writing, starting from the top of the map and extending to the bottom of the page.



Notes





INCO Conference 2011, International Research and Innovation Partnerships to Meet Global Challenges, is organised and hosted by the Department of Science and Technology as a partner in the Trans-National Cooperation amongst International Cooperation National Contact Points (INCONTACT One World) project

INCONTACT One World is a Coordination and Support Action supported by the European Union's 7th Framework Programme for Research and Technological Development

For more information
www.ncp-incontact.eu
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