



An Africa-Canada-UK Exploration

January 30 to February 1, 2005

Canada House, London, UK

General Objective:

- To bring together African, British and Canadian experts, policy-makers, the research community and users to discuss how to work more effectively in building S&T capacity with African partners.

Specific Objectives:

- To identify good practices and build upon lessons learned from existing mechanisms for building S&T capacity with Africa.
- To draw conclusions as to how capacity-building can best be undertaken in the future.
- To identify how domestic structures, governance and incentives are best organized to maximize capacity-building with Africa.
- To provide policy-oriented inputs aimed at decision-makers in Africa, Canada, and the UK, as well as multilateral fora.

Sunday, January 30

17:30 - Welcoming Drinks Reception

19:00 Host: Canadian High Commissioner, Mel Cappe
Venue: The Official Residence
3, Grosvenor Square, London, W1K 4AB

Day One: Monday, January 31

08:30: Coffee and Registration

09:00: Welcoming Remarks
Canadian High Commissioner to the UK, Mel Cappe and UK High Commissioner to Canada, David Reddaway

09:10: Introduction: Purpose and Objectives of the workshop
Ms. Maureen O'Neil, President, IDRC

09:25: Remarks from the Conference Chair,
Mr. Peter Calamai, The Toronto Star

09:30: Session 1¹: "Setting the Context—Perspectives on S&T Capacity-Building with African Partners"

Aim: To highlight some existing partnerships and identify models of good practice for building S&T capacity with Africa - from an African, Canada-UK and multilateral perspective.

Moderator: Dr Alan Bernstein, President, Canadian Institutes of Health Research

09:40: The African Perspective:
Dr. Oyebanji Oyelaran, UNU-INTECH, Maastricht, The Netherlands.

10:00: The Canada-UK Perspective:
Professor David Wield, International Development Centre, Open University, UK.

10:20: The Current Global S&T Landscape – "Knowledge for Development"
Ms. Sara Farley, World Bank & The Rockefeller Foundation.

10:35: Health Break

11:00: Session 1 cont'd...

11:00 Respondent:
Dr. Gideon Okelo, Executive Director, African Academy of Sciences

11:15 Panel Discussion

12:15: Lunch
Keynote Address
Hilary Benn, UK Secretary of State for International Development

¹ Commissioned papers by Dr. Oyelaran and Dr. Wield, Dr. Chataway and Dr. Smith were circulated to participants prior to the start of the workshop.

13:45: Session II: "Governance and Incentives for Building S&T Capacity – The Northern Perspective"

Aim: To identify how domestic structures, governance and incentives are best organized to maximize capacity-building with Africa.

Moderator: Dr. Osita Ogbu, Executive Director, African Technology Policy Studies Network

13:55: The Canadian Vision:
Dr. Arthur Carty, National Science Advisor, Canada.

14:15: The UK Vision:
Sir David King, Chief Scientific Advisor and Head of the OST, UK.

14:35: Panel Discussion and Respondents
- Dr. Peter Singer, University of Toronto
- Dr. Ian Gibson MP, Chair, House of Commons S&T Select Committee

15:35: Health Break

16:00: Session III: "The View of Multilateral Organizations"

Aim: To identify, from a multilateral donor agency perspective, priorities and future directions for supporting S&T for development, and possible areas for enhanced Africa-Canada-UK collaboration.

Moderator: John Mugabe, Executive Director, NEPAD S&T Agenda Forum

16:05: Panel Discussion
- Dr. Alfred Watkins, Coordinator, S&T Programs, World Bank
- Dr. Michel Pletschette, International Cooperation, DG Research, European Commission
- Dr. Walter Erdelen, Assistant Director-General for Natural Sciences, UNESCO

17:20: Wrap-up, Day One
Mr. Peter Calamai, Conference Chair

17:30: Close

18:30 - Drinks Reception and Workshop Dinner

19:30

Venue: The Royal Society
6-9 Carlton House Terrace, London, SW1Y 5AG

Welcome: Prof. Dame Julia Higgins, Foreign Secretary, Royal Society
Keynote: Minister Mosibudi Mangena, Chairman of the African Minister's Council on S&T
Title: *Global S&T Partnerships as a Key to African Development*

Day Two: Tuesday, February 1

08:30: Coffee

09:00: Introduction to Day Two
Mr. Peter Calamai, Conference Chair

09:10: **Session IV: "Governance and Incentives for Building S&T Capacity – The African Perspective"**

Aim: To identify how African governance, co-ordination mechanisms and other structures and incentives are best organized to maximize benefit from capacity-building.

Moderator: - Dr. Berit Olsson, Director, SIDA/SAREC

09:15: Dr. Aki Sawyer, Secretary General, Association of African Universities

09:30: Dr. John Mugabe, Executive Director, NEPAD S&T Agenda Forum

09:45: Honorable Constance Simelane, Minister of Education, Swaziland - **tbc**

10:00: Respondent:
Dr. William Lyakurwa, Executive Director, African Economic Research Consortium

10:10: Panel Discussion
- Ms. Claire Morris, President, Association of Universities and Colleges of Canada
- Dr. Moses Onim, CEO, Lagrotech Seed Co, Kenya

11:00: **Health Break**

11:15: **Session V: "Taking a more focused approach"**

Approach: To take the lessons learned from previous sessions and the conclusions drawn from the commissioned papers and target them at two themes: **Health** and **Science Advice**.

Aim: To identify the major issues which should be addressed in the areas of Health and Science Advice and then consider how Canada and the UK could collaborate more effectively, or use their combined influence to help address research issues under these themes. What are some of the mechanisms that could facilitate S&T capacity-building in Africa? How can existing work be strengthened?

Moderator: Dr. Khotso Mokhele, President, National Research Foundation of South Africa

11:25: Health
Professor Frank Plummer, University of Manitoba

11:40: Science Advice & Communication
Professor A. Babatunde Thomas, Chair, NEPAD S&T and Former Science Advisor to the President, Nigeria

11:55: Discussion and instructions on after-lunch concurrent sessions.

12:30: **Lunch**
Keynote Address:
Prof. Eyitayo Lambo, Nigerian Health Minister

14:00: Session V cont'd...

Health: Incentives and Realities in the Research World	Science Advice
<p>Facilitator: Professor Frank Plummer</p> <p><u>Lead Questions:</u> How to best align Health Sciences and Systems work? How can clinical and medical research be made more useful?</p> <p>Panelists:</p> <ul style="list-style-type: none"> - Dr. Alan Bernstein, CIHR - Dr. Colin Blakemore, MRC UK - Dr. John McDermott, International Livestock Research Institute-Biosciences Eastern and Central Africa - Mr. Marc LePage, Genome Canada - Dr. Stephen Matlin, Global Forum for Health Research - Dr. Mark Walport, Wellcome Trust - Dr. Miriam K. Were, African Medical & Research Foundation and National Aids Control Council, Kenya - Dr. Christina Zarowsky, IDRC 	<p>Facilitator: Professor A. Babatunde Thomas</p> <p><u>Lead Questions:</u> What is the role of a science advisor? How can science advice and communication be used effectively to advance development and S&T capacity building? What are the impediments?</p> <p>Panelists:</p> <ul style="list-style-type: none"> - Dr. Michael Clegg, US National Academy of Sciences - Dr. David Cope, Parliamentary Office of S&T - Dr. Pierre Forest, Health Canada – tbc - Dame Julia Higgins, Royal Society - Dr. Silas Lwakabamba, Kigali Institute of S&T and Management - Dr. Osita Ogbu, African Technology Policy Studies Network - African Policymaker, tbc

15:30 **Health Break**

15:45 Session V cont'd...

15:45: Outcomes of Health Session

16:00: Outcomes of Science Advice Session

16:15 Session VI: "Next Steps..."

Aim: To provide policy-oriented inputs aimed at decision-makers in Africa, Canada and the UK, as well as multilateral fora, on how best to facilitate and nurture S&T capacity-building in Africa.

Moderator: Mr. Peter Calamai, Conference Chair

16:20: Commentary by: Dr. Gordon Conway, New Chief Scientific Advisor, DfID

16:35: The Way Forward - Discussion and workshop recommendations:
Mr. David Dickson (SciDev), Mr. Paul Dufour (IDRC), and Dr. John Mugabe (NEPAD))

17:15: Summary of Recommendations: Mr. Peter Calamai, Conference Chair

17:25: **Closing Remarks:**

Canadian High Commissioner to the UK, Mel Cappe and UK High Commissioner to Canada, David Reddaway

17:30: **Close**

Confirmed Participants

Titilola **Banjoko**, *Chairman, AfricaRecruit*

Andrew **Barnett**, *The Policy Practice Ltd., UK*

Hilary **Benn**, *MP, UK Secretary of State for International Development*

Alan **Bernstein**, *President, Canadian Institutes of Health Research*

Colin **Blakemore**, *Chief Executive, Medical Research Council, UK*

John **Boright**, *Executive Director, National Academy of Science /Gates Foundation, USA*

Peter **Calamai**, *National Science Reporter, The Toronto Star, Canada*

Mel **Cappe**, *Canadian High Commissioner to the United Kingdom*

Arthur J. **Carty**, *National Science Advisor to the Prime Minister of Canada*

Joanna **Chattaway**, *Senior Lecturer, Development Policy and Practice, Centre for Technology Strategy, Open University, UK*

Michael **Clegg**, *Foreign Secretary, National Academy of Sciences, USA*

Fiona **Clouder-Richards**, *Head, Science and Technology, Foreign and Commonwealth Office, UK*

Gordon **Conway**, *Chief Scientist, [UK Department for International Development](#)*

David Robert **Cope**, *Director, Parliamentary Office of S&T, UK*

David **Dent**, *Director, CABI Bioscience, UK*

David **Dickson**, *Director, Science and Development Network, UK*

Bitrina **Diyamett**, *Principal Scientific Officer, Tanzania Commission for Science and Technology*

Tim **Dottridge**, *Director, Special Initiatives Division, International Development Research Centre, Canada*

Paul **Dufour**, *Senior Program Specialist, International Development Research Centre. Currently on Secondment to the Office of the National Science Advisor, Canada*

Peter **Dukes**, *Manager, Infections and Immunity Programme, Medical Research Council, UK*

Moustapha **El-Sayed**, *The American University in Cairo, Egypt*

Walter **Erdelen**, *Assistant Director-General for Natural Sciences, UNESCO, France*

Tracey **Elliott**, *Assistant Director, Global Policy Integration, Office of Science and Technology, UK*

Sara **Farley**, *Science and Technology Specialist, The World Bank & The Rockefeller Foundation, USA*

Joann **Fong**, *Manager, Capacity Building, The Royal Society, UK*

Pierre-Gerlier **Forest**, *Chief Scientist, Health Canada*

Cathy **Garner**, *Chief Executive Officer, Centre for the Management of Intellectual Property in Health Research and Development, UK*

Ian **Gibson**, *MP, Chair, House of Commons Science and Technology Select Committee, UK*

Joseph **Gogo**, *Director, Science and Technology Policy Research Institute-CSIR, Ghana*

Michael **Graham**, *Rapporteur, Consultant to International Development Research Centre, Canada*

Lawrence **Haddad**, *Director, Institute of Development Studies, University of Sussex, UK*

Andy **Haines**, *Director, London School of Hygiene and Tropical Medicine, UK*

Dame Julia **Higgins**, *Foreign Secretary and Vice-President, The Royal Society, UK*

Richard **Isnor**, *Director, National Research Council, Canada*

Glenn **Kendall**, *Director, Biotechnology Strategy, Canadian Biotechnology Secretariat*

Frances **Kimmins**, *UK Department for International Development Crop Protection Programme Manager, NR International*

Sir David **King**, *Chief Scientific Adviser to Her Majesty's Government, UK*

Eyitayo **Lambo**, *Nigerian Health Minister*

Real **Lavergne**, *Senior Policy Analyst, Capacity-Building, Canadian International Development Agency*

Melissa **Leach**, *Professorial Fellow, Institute of Development Studies, University of Sussex, UK*

Marc **LePage**, *Executive Vice-President, Genome Canada*

Silas **Lwakabamba**, *Rector, Kigali Institute of Science Technology and Management, Rwanda*

William **Lyakurwa**, *Executive Director, African Economic Research Consortium, Kenya*

Girly **Makoetjie**, *Personal Assistant to Minister Mangena, South Africa*

Rethabile **Maluke**, *Ministry of Communications, Science and Technology, Lesotho*

Mosibudi **Mangena**, *Minister of Science and Technology, South Africa*

Yvon **Martel**, *Chief Scientist, International, Agriculture and Agri-Food Canada*

Caroline **Martin**, *Canadian High Commission, London, UK*

Stephen **Matlin**, *Executive Director, Global Forum for Health Research, Geneva*

John **McDermott**, *International Livestock Research Institute, Kenya*

Khotso **Mokhele**, *President, National Research Foundation, South Africa*

Claire M **Morris**, *President, Association of Universities and Colleges of Canada*

John **Mugabe**, *Executive Director, New Partnership for Africa's Development S&T*

Osita **Ogbu**, *Executive Director, African Technology Policy Studies Network, Kenya*

Gideon **Okelo**, *Executive Director, African Academy of Sciences, Kenya*

Berit **Olsson**, *Director, Swedish International Development Agency, Department for Research Co-operation*

Maureen **O'Neil**, *President, International Development Research Centre, Canada*

Peter **O'Neil**, *Deputy Head, Central Research, [UK Department for International Development](#)*

Moses **Onim**, *Chief Executive Officer, Lagrotech Seed Company, Kenya*

Oyebanji **Oyelaran**, *Senior Fellow, United Nations University, [Institute for New Technologies, The Netherlands/Nigeria](#)*

Rebecca **Pankhurst**, *UK Office of Science and Technology / Commission for Africa*

Eliot **Phillipson**, *President and CEO, Canada Foundation for Innovation*

Michel **Pletschette**, *International Cooperation, DG Research, European Commission*

Frank **Plummer**, *Professor, University of Manitoba, Canada*

Eglal **Rached**, *Regional Director, Regional Office for the Middle East & North Africa, International Development Research Centre*

David **Reddaway**, *CMG, MBE, British High Commissioner to Canada (Ottawa)*

John **Rowett**, *Secretary General, Association of Commonwealth Universities, UK*

Akilagpa (Aki) **Sawyer**, *Secretary-General, Association of African Universities, Ghana*

Andrew **Scott**, *Policy and Programme Director, [Intermediate Technology Development Group, UK](#)*

Steve **Shugar**, *Director, Policy and International Relations, Science and Engineering Research Council of Canada*

Hayaatun **Sillem**, *House of Commons Science and Technology Committee, UK*

Constance **Simelane**, *Minister of Education, Swaziland*

Peter **Singer**, *Director, Joint Centre for Bioethics, University of Toronto, Canada*

Peter **Smith**, *Professor of Tropical Epidemiology, London School Hygiene and Tropical Medicine, UK*

Randy **Spence**, *Senior Program Specialist, Programs Branch, International Development Research Centre, Canada*

Bertel **Squire**, *Senior Clinical Lecturer and Consultant Physician, Liverpool School of Tropical Medicine, UK*

Paul **Spray**, *Head, Central Research, [UK Department for International Development](#)*

A. Babatunde **Thomas**, *Chair, New Partnership for Africa's Development S&T, and Former Science Advisor to Nigerian President*

Sandy **Thomas**, *Director, Nuffield Council on Bioethics, UK*

Camilla **Toulmin**, *Director, International Institute for Environment and Development, UK*

Neil **Turok**, *Chair, African Institute for Mathematical Studies Council and Professorial Fellow in Mathematical Physics, University of Cambridge*

Judi **Wakhungu**, *Executive Director, African Centre for Technology Studies, Kenya*

Mark **Walport**, *Director, Wellcome Trust, UK*

Alfred **Watkins**, *Lead Science & Technology Specialist, World Bank*

Miriam **Were**, *Chairwoman, African Medical and Research Foundation & National Aids Control Council, Kenya*

David **Wield**, *Professor of Innovation and Development and Director, , International Development Centre, Development Policy and Practice, Centre for Technology Strategy, Open University, UK*

Tim **Willis**, *Head, International, Biotechnology and Biological Sciences Research Council, UK*

Jean **Woo**, *Research Officer, International Development Research Centre*

Julie **Wright-deHennin**, *British High Commission, Ottawa*

Christina **Zarowsky**, *Team Leader, Governance, Equity and Health Program, International Development Research Centre, Canada*