

## South Africa – European Union Summit

### Side Event on Water Research for Sustainable Development

**Bordeaux, France, Thursday 24 July 2008**

#### Agenda

09:00 Opening remarks

*Prof Jean-François Girard, President of the Institut de Recherche pour le Développement-IRD (Co-Chair)*

*Md. Manuela SOARES, European Commission's Directorate-General Research, Director, Directorate "Environment"*

*Prof Thomas Auf der Heyde, South African Deputy Director-General, Department of Science and Technology (Co-Chair)*

09:30 Thematic workshop 1: Water research and food security

Introductory presentation: Dr Andrew Sanewe, Head Water and Society, Water Utilisation in Agriculture, South African Water Research Commission

Presentation 1: Prof Antoinette Jooste, Department of Biodiversity, University of Limpopo, South Africa

Presentation 2: Dr. Dominique Rollin, (CEMAGREF), French Joint Laboratory UMR G-Eau; Thematic: water and food,

10:45 Refreshments

11:00 Thematic workshop 2: Water research and health

Introductory presentation: Dr Renias Dube, Research Manager,  
Head: Water and the Environment, South African Water Research  
Commission

Presentation 1: Dr Natasha Potgieter, Head: Domestic Hygiene  
and Microbial Pathogens Research Group, University of Venda,  
South Africa

Presentation 2 (Nanotechnology for Water Purification): Dr Mbhuti  
Hlophe, Department of Chemistry, North West University, South  
Africa

Presentation 3: Prof K.Vairavamoorthy, Chair of Water Engineering  
at the University of Birmingham (UK), Scientific Director of the EU  
Integrated Project for Sustainable Urban Water Management  
(SWITCH).

12:30 Special presentation on African regional water research  
programmes: *Prof Aggrey Ambali, Acting Director: NEPAD Office of  
Science and Technology*

12:45 Lunch

13:45 Thematic workshop 3: Water research and economy

Introductory presentation: Mr Jay Bhagwan, Director: Water Use and Waste Management, South African Water Research Commission

Presentation 1 (Water and Energy): Dr Phindile Masangane, General Operations Manager Energy Policy and Planning, South African National Energy Research Institute

Presentation 2 (Title to be given): Dr Laurie Barwell, Natural Resources and the Environment Unit, South African Council for Scientific and Industrial Research

Presentation 3: Dr. Françoise Elbaz (CNRS), UMR HSM. Thematic mining activity and water.

15:15 Refreshments

15:30 Thematic workshop 4: Water research: integrated management and global change

Introductory presentation: Guislain de Marsily, French Academy of Sciences, President of the Era-net SLASH scientific council

Presentation 1: Dr Jean-Marie Fritsch, IRD Representative in South Africa, programmes « Safe Water » and NEPAD OST initiative.

Presentation 2 : Dr Frédéric Huynh, Director of the joint (UMR) French Laboratory “ Espace”, spatial technology for water assessment and management.

Presentation 3: Dr. Richard Harding, Natural Environment Research Council, Centre for Ecology and Hydrology, Polaris House, UK. "State of the art: the terrestrial Global Water Cycle"

17:00 Presentation of Seminar Conclusions by Rapporteur and Discussion

*Dr Rifka Kfir, Chief Executive Officer, South African Water Research Commission*

*Dr Pierre Chevallier, Director of the Research Federative Institute on water and Environment (ILEE)*

17:30 Closing remarks

*Pierre-Frédéric Tenière-Buchot Vice President of the French Programme « Solidarité-Eau » (PS-Eau)*

*Prof Thomas Auf der Heyde, South African Deputy Director-General, Department of Science and Technology (Co-Chair)*

*Prof Jean-François Girard, President of the Institut de Recherche pour le Développement-IRD (Co-Chair)*

18:00 End of Seminar

## **Other Scientific experts / participants**

Prof Ndumiso Cingo, South Africa's Seventh Framework Programme National Contact Point for Nanotechnology, Materials and Production Technologies, Tshwane University of Technology

Dr. Nathalie Dörfliger, France BRGM, "Safe Water"

Mr Johan Eksteen, Research Group Manager, Meraka African Advanced Institute for Information and Communication Technology, South Africa (e-Infrastructures for water research)

Ms Renee Le Roux, South Africa's Seventh Framework Programme National Contact Point for Environment Research, South African National Research Foundation

Dr. Bernard Pouyaud, IRD, French Joint Research Laboratory "Hydrological sciences" (UMR HSM)

Ms Vuvu Mutswane Qupe, International Atomic Energy Agency Technical Cooperation Liaison Officer, South African Nuclear Energy Corporation

Dr Aurélie SAND, French National Centre for Space Research (CNES), Direction of strategy and Programmes, in charge of the programme "Space research and development".

Dr. Eric Servat, IRD, Director of the French Joint Laboratory "Hydrological Sciences" ( UMR "HSM")

## **Other officials participants**

### **European Commission:**

William NEALE, Cabinet staff of Commissioner J. Potocnik (Science and Research)

Hartmut BARTH, DG Research, Direction I (Environment), management of natural resources

Fadila BOUGHANEMI, DG Research, Direction D (International cooperation), relations with ACP countries and the Mediterranean

### **South Africa:**

Mmboneni MUOFHE, Department of Science and Technology

Mamohloding TLHAGALE, Department of Science and Technology

Daan DU TOIT, Representative to the European Union of the Department of Science and Technology (South African Mission to the European Union)

Letta SETSHEDI, Ministry of Science and Technology, logistic and communication

### **France**

Michel PERRAUDIN, French Ministry of Higher Education and Research, International and European relations and cooperation (DREIC)

M. Siegfried MARTIN-DIAZ, French Ministry of Foreign and European Affairs, Scientific Cooperation and Research.

Marie-Noelle FAVIER, Institut de Recherche pour le Développement (IRD), Director of Information and communication Delegation.

Dr. Patrice CAYRÉ, Institut de Recherche pour le Développement (IRD), Representative to the European Parliament and Commission