



Science, Ethics and Technological Responsibility in Developing and Emerging Countries (SETDEV)

*Implementation of the African Manifesto for Science, Technology
and Innovation*

A Breakfast Roundtable with Stakeholders & Final Outputs' Workshop

Hosted by:



In collaboration with



National Council of Science & Technology-Kenya

29TH APRIL 2011

HILTON HOTEL

NAIROBI, KENYA

PREAMBLE

In 2008, the African technology Policy Studies Network (ATPS) joined a Consortium of 11 partners from Europe, India and Africa in a project: **Science, Ethics and Technological Responsibilities in Developing and Emerging Countries (SETDEV)**. The project is implemented by a consortium made up of 11 partners: Indians, Kenyans and Europeans:

- i) National Centre for Research (Consiglio Nazionale delle Ricerche) – CNR; *Italy – Lead Project Coordinators*
- ii) Laboratory for Citizenship Sciences – LSC; *Italy.*
- iii) University of Maastricht; *The Netherlands*
- iv) Minerva Consulting & Communication Sprl.; *Brussels*
- v) University of Central Lancashire- Lancashire business schools (LBS) and Centre for Law, Information & Converging Technologies (CLICT); *UK*
- vi) Max Delbrueck Centre for Molecular Medicine; *Germany.*
- vii) University of Hyderabad, Department of Sociology, School of Social Sciences;
- viii) Lunds University; *Sweden*
- ix) Centre for World Solidarity; *India*
- x) Intermedia-NCG; *Kenya*
- xi) African Technology Policy Studies Network; *Kenya*

The broad objective of the SETDEV project is to support the research systems of two countries, India (an emerging economy) and Kenya (a Developing Country), by assisting them in developing their own perspective on the socialization of scientific technological research (STR). The SETDEV project was primarily funded by the European Commission Framework VII Program, had amongst its objectives: the development of guidelines for the Socialization of Science, Technology and Innovations in developing and emerging countries, and production of two Manifestoes for Science, technology and Innovations (in Kenya and in India).

The lessons learned from multilateral dialogue with experts from Africa, India and Europe as well as stakeholders amongst the quadruple helix, including policymakers, science experts, private sector actors and the civil society, have now been documented in key outputs of the project. These include:

- i) The African Manifesto for Science, Technology and Innovation;
- ii) The Indian Manifesto for Science, technology and Innovation; and
- iii) Policy Guidelines on Science Ethics and Technological Responsibility in Developing and Emerging Countries.

The ATPS leveraged its resources to upscale the Kenyan process to an African process, hence the production of **The African Manifesto for Science, Technology and Innovation**. The African Manifesto has been presented at several stakeholder forums, including the Royal Society,

London on 15 June 2010 for peer review. The Manifesto was subsequently launched at the ATPS annual conference and workshops in Cairo, Egypt on 27 November 2010.

As the SETDEV project draws to an end, the ATPS and partners wish to present the final draft of the Manifestoes and guidelines to key stakeholders at this breakfast roundtable for final review comments and implementation planning. The meeting is expected to bring together approximately 60 key stakeholders from 26 countries from 4 continents, including Africa, United States of America, Europe and Asia.

In a parallel activity, the ATPS and other partners led the contribution of the sub-Saharan Africa chapter of the UNESCO Science Report, 2010. All these publications reveal some interesting challenges and opportunities for charting a new renaissance in Africa through science, technology and innovation. As an immediate response strategy, the ATPS in November 2010 launched an initiative to publish the biennial report on the *State of STI in Africa*.

The final outputs listed above under the SETDEV project will be presented at the breakfast roundtable meeting and workshop, which will be held on 29th April 2011 at the Hilton Hotel in Nairobi, Kenya.

Friday, 29 April 2011
Venue: Taifa Meeting Room, Hilton Hotel, Nairobi, Kenya

Session 1 – Presentation of Outputs

Facilitator: Prof. Wiebe Bijker - *Professor of Science, Technology & Society, University of Maastricht, The Netherlands, Member – ATPS Responsible STI Committee*

Rapporteur: Ms. Wairimu Mwangi – *Research Officer, ATPS*

Time	Topic/Presentations	Proposed Presenters	Session Chair	
7:30 – 8:00 a.m.	Registration	Ms. Caroline Thuku & Mr. Robert Mutwiri, ATPS		
8:00 – 8:10 a.m.	Welcoming Remarks by Chair	Prof. Shaukat A. Abdulrazak, <i>NCST, Kenya, ATPS Board Member</i>	Prof. Shaukat A. Abdulrazak Executive Secretary, National Council for Science & Technology (NCST), Kenya, Board Member, ATPS	
8:10 – 8:30 a.m.	Introduction to SETDEV Project	Dr. Alfonso Alfonsi, <i>Coordinator, SETDEV Project, Italy</i>		
8:30 – 8:50 a.m.	The Indian Manifesto for Science, Technology and Innovation	Prof. Ejnavarzala Haribabu, <i>University of Hyderabad, India</i>		
8:50 – 9:10 a.m.	The African Manifesto for Science, Technology and Innovation	Dr. Kevin C. Urama, <i>Executive Director, ATPS</i>		
9:10 – 9:30 a.m.	Guidelines for Socialization of Science, Technology and Innovation	Dr. Daniele Mezzana, <i>Laboratory of Citizenship Sciences (LSC), Italy</i>		
9:30 – 10:15 a.m.	Discussion Session	Discussants: <ul style="list-style-type: none"> ○ Dr. George O. Essegbey - <i>Director, STEPRI, Ghana, ATPS Regional Council Member</i> ○ Dr. Anthony C. Ikeme - <i>President & CEO, Clintriad Pharma Services, USA, ATPS Focal Point, USA</i> ○ Prof. Judi Wakhungu - <i>Executive Director, ACTS, Kenya</i> 		
10:15 - 10:30 a.m.	Case Study on Socialisation of STI in Kenya and Lessons Learned	Ms. Wendy Taylor, <i>Intermedia-NCG, Kenya</i>		
10:30 – 10:45 a.m.	Case Study on Socialisation of STI in India and Lessons Learned	Dr. Prakash Vinjamuri, <i>Chief Functionary, Life-Health Reinforcement Group, India</i>		
10:45 – 11:15 a.m.	PHOTO SESSION & Health Break			

Friday, 29 April 2011

Venue: Amboseli Meeting Room, Hilton Hotel, Nairobi, Kenya

Session 2 – Discussion Forum

Facilitator: Prof. Wiebe Bijker - *Professor of Science, Technology & Society, University of Maastricht, The Netherlands, Member – ATPS Responsible STI Committee*

Rapporteur: Ms. Wairimu Mwangi – *Research Officer, ATPS*

Time	Topic/Presentations	Proposed Presenters	Session Chair
11:15 - 12:30 p.m.	Facilitated discussion on the African Manifesto for STI and Plans for implementation	All Delegates	Prof. Michael Madukwe National Chapter Coordinator, ATPS Nigeria
12:30 - 2:00 p.m.	LUNCH BREAK		

Session 3 - Responses/Implementation of the African Manifesto

Rapporteur: Ms. Hannah Adari, *Communications Assistant, ATPS*

Time	Topic/Presentations	Proposed Presenters	Session Chair
2:00 - 3:15 p.m.	The State of STI in Africa Report	Dr. Nicholas Ozor, <i>Senior Research Officer, ATPS</i>	Dr. Kevin C. Urama Executive Director, ATPS, Kenya
	Follow-up activities in countries	ATPS National Chapter Coordinators & Other Institutional Stakeholders	
3:15 – 4:00 p.m.	Tea/Coffee/ Health Break/Networking		
4:00 – 5:00 p.m.	Concluding Session & Way Forward	Prof. Wiebe Bijker, <i>University of Maastricht, The Netherlands, Member, ATPS STI Advisory Committee</i>	
END OF SESSION			
5:00 – 6:00 p.m.	Business Session of the SETDEV Steering Committee	SETDEV partners only	