Appendix 4: Bangalore Workshop Details

Agenda – Bangalore Workshop on IT and Sustainable Development

January 14-16, 2004

	January 14, 2004	(Day 1)
	10:00-10:30 am:	Registration and Tea
Plenary Session	10:30-10:45 am:	Welcome Remarks – Prof. N. Balakrishnan, IISc. Opening Remarks – Ms. JoAnne DiSano, UN; Dr. Carlos Braga, World Bank; and Dr. Peter Freeman, NSF
	10:45-11:00 am:	ICT for SD: A resume – Prof. V. S. Arunachalam, CMU
Chair: (1) Dr. A. Ramachandran (UN, retd.) (2) Mr. K.K. Jaswal (MCIT, India)	11:00-12:20 am:	Keynote Address on WSIS and ICT: (1) Mr. Nitin Desai, UN (retd.) (2) Prof. Richard Newton, UC-Berkeley
	12:20-12:35 pm:	Developing Country Needs and Perspectives in ICT – Prof. Susana Finquelievich, University of Buenos Aires
	12:35-2:00 pm:	Lunch
	2:00-5:30 pm:	Working Groups
	7:30-9:30 pm:	Dinner
	January 15, 2005	(Day 2)
		Plan of Action/Announcements
Chair:		Kounete Address on Douglanment and Foonemies
Dr. Carlos Braga (World Bank)	9:30-10:10 am:	Keynote Address on Development and Economics Prof. Joseph Stiglitz, Columbia University
	9:30-10:10 am: 10:10-12:30 pm:	·
		Prof. Joseph Stiglitz, Columbia University
	10:10-12:30 pm:	Prof. Joseph Stiglitz, Columbia University Working Groups
	10:10-12:30 pm: 12:30-1:30 pm:	Prof. Joseph Stiglitz, Columbia University Working Groups Lunch Development and Security – Dr. Ronald Lehman, Lawrence
	10:10-12:30 pm: 12:30-1:30 pm: 1:30-2:00 pm:	Prof. Joseph Stiglitz, Columbia University Working Groups Lunch Development and Security – Dr. Ronald Lehman, Lawrence Livermore Natl. Lab ICT & Development: Who Pays, How Much? – Prof. Raj Reddy,

	January 16, 2004	(Day 3)
Valedictory Session	9:30-10:45 am:	Remarks by – (Late) Dr. Raja Ramanna, NIAS; Ms. JoAnne Disano, UN; Dr. Carlos Braga, World Bank; Dr. Peter Freeman, NSF; Prof. Raj Reddy, CMU; and Prof. V. S. Arunachalam, CMU Address by H.E. Dr. A.P.J. Abdul Kalam, President of India Vote of Thanks – Prof. N. Balakrishnan, IISc
	10:45-11:15 am:	Tea with the President of India
	11:15-12:00 pm:	Research Agenda Prioritization and Discussions Tom Kalil, UC-Berkeley
	12:00-12:45 pm:	Linkages, Partnerships, and Mechanisms for Implementation Dr. Kui-Nang Mak, UN
	12:45-1:00 pm:	Where Do We Go From Here? – Dr. V. S. Arunachalam, CMU
	1:00-1:15 pm:	Closing Remarks – Dr. Peter Freeman, NSF
	1:15 pm	Workshop Concludes; Lunch
	January 17, 2004	(Day 4)
		(Optional) Industry/Site Visits

Bangalore Workshop Select Highlights



Inaugural Session (L to R): Carlos Braga (World Bank), V. S. Arunachalam (CMU), Peter Freeman (NSF), JoAnne DiSano (UN), A. Ramachandran (NIAS), Raj Reddy (CMU)



Breakout Group Sessions: Working Group on Human Development



Keynote Address: Joseph Stiglitz (Columbia Univ.) being introduced by Carlos Braga (World Bank)



Valedictory Session (L to R podium and onstage): (late) Raja Ramanna (NIAS), Carlos Braga (WorldBank), Peter Freeman (NSF), JoAnne DiSano (UN), Raj Reddy (CMU), H.E. President APJ Abdul Kalam, H.E. Governor T. N. Chaturvedi, V. S. Arunachalam (CMU), N. Balakrishnan (IISc)

Participants - Bangalore Workshop on IT and Sustainable Development

January 14-16, 2004

V. K. Aatre Secretary DRDO Govt. of India India

Talal Aboud

Scientific Studies and Research Centre

Syria

Dulcy Abraham Assoc. Professor Civil Engineering Purdue

USA

Bruce Alberts President

National Academy of Sciences

USA

Yahya M. Al-Sharafi

National Water Resources Authority

Yemen

P. Anandan Microsoft India

James Arputharaj Executive Director

South Asia Partnership International

Sri Lanka

V. S. Arunachalam

Professor

Engineering & Public Policy/School of Computer Science/Materials Science & Engineering

Carnegie Mellon

USA

V. Balaji Head

Information Resource Management

ICRISAT India

N. Balakrishnan Chairman

Information Sciences Indian Inst. Of Science

India

Vivek Balaraman

Scientist

Research Dev. & Design Center Tata Consultancy Services

India Hoda Baraka

National Project Director (MCIT) Ministry of Communications and IT

Egypt

Yashwant Bhave Joint-Secretary

Ministry of Communications and Information Technology

India

Carlos Braga Senior Advisor Intl. Trade World Bank Switzerland

Lawrence Brandt Program Manager

CISE

National Science Foundation

USA

Eric Brewer Assoc. Professor

EECS

University of California, Berkeley

USA

Rudolfo Castillo-Lopez

Director

Agency for the Development of the Inform. Soc. of Bolivia

Bolivia

R Chandrashekhar Joint Secretary e-Governance

MCIT India

Vijay Chandru Professor

Comp. Sc. & Automation Indian Inst. Of Science

India

Fernando Chaparro

Director

Digital Columbia

Columbia

T. N. Chaturvedi

H. E. Governor of Karnataka

India

Tony Crewsswell Associate Professor SUNY-Albany USA

Joseph Davis Professor Computer Science Univ. of Sydney Australia

Nitin Desai

Under-Secretary General (retd.)

United Nations

USA

Parag Deshpande Coordinator Software/User Interface Design National Institute of Design

India

M. Bernardine Dias Special Faculty School of Computer Science Carnegie Mellon

USA

JoAnne DiSano Director Division For Sustainable Development United Nations USA

Kunzang Dorji
Deputy Director
Information Communication and Outreach Section
National Environment Commission
Bhutan

Rupa Sriyani Eknayake Director Human Resources Department Ministry of Environment & Natural Resources Sri Lanka

Kevin Fall Fellow Intel USA

Susana Finquelievich
Director
Possarch Program on I

Research Program on Information Society

University of Buenos Aires

Argentina

Jose Fortes Professor U. of Florida USA

Peter Freeman Asst. Director for CISE National Science Foundation USA

Stuart Gannes Director Digital Vision Fellowship Stanford USA

Atma Ram Ghimire
Nat. Information Technology Centre
Nepal

S Ghosal Head Bangalore Centre National Institute of Design India

Gita Gopal Asst. Director HP Labs India USA

Valerie Gregg Program Manager CISE National Science Foundation USA

J. Gururaja Advisor United Nations USA

K. N. Hari Kumar Managing Director e-tapaal India

Vishaka Hidellage Country Director ITDG South Asia Sri Lanka

Keiichi Ishihara Professor Kyoto University Japan

Ashok Jain Delhi University India A P J Abdul Kalam H.E. The President of India

Tom Kalil

Special Assistant to the Chancellor for Science and Technology

University of California, Berkeley

USA

Ken Keniston Professor MIT USA

P. C. Kesavan Professor

M.S.Swaminathan Res.Foundation

India

Ashok Khosla President **Development Alternatives**

India

Beth Kolko Assoc. Professor **Department of Technical Communication** U. of Washington USA

Darlie O. Koshy Director

National Institute of Design

India

Gopi Krishna India

M Krishnamurthi

Trustee

M. Venkatarangiyah Foundation

India

Alfonso Lafuente President National Center for IT (CNTI)

Venezuela

Sunil Lal

Senior Research Scientist Intl. Ctre for Gen. Engg. & Tech.

India

Emmanuel C Lallana **Executive Director** e-ASEAN Task Force **Philippines**

Ronald Lehman

Director

Center for Global Security Research Lawrence Livermore Natl. Lab

USA

Richard Lempert

National Science Foundation

USA

Kui-Nang Mak

Chief

Energy and Transport Branch

United Nations

USA

Swamy Manohar

Professor

Comp. Sc. & Automation

Indian Inst. of Science

India

Ramona Miranda

ITDG South Asia

Sri Lanka

M. D. Mohsin

Senior Assistant Secretary

Ministry of Environment & Forests

Bangladesh

Benoit Morel

Professor

Dept. of Engineering & Public Policy

Carnegie Mellon

USA

M. Granger Morgan

Professor Carnegie Mellon

USA

Nandan Nilekani

CEO Infosys India

M. K. Narayanan

Director (retd.)

Intelligence Bureau

India

Ravi Narayanan

Director WaterAid UK

Ramamurthy Natarajan

Chairman **AICTE** India

Indira Nath Professor AIIMS, New Delhi India

Abdoulaye Ndiaye Technical Adviser on IT to the Prime Minister Govt. of Senegal Senegal

Richard Newton Dean University of California, Berkeley USA

Zerubabel M. Nyiiria
Executive Secretary and National ACACIA Programme
Coordinator
Uganda National Council for Science and Technology
Uganda

John Onyatta Principal Research Officer Department of Research Development Kenya

Joyojeet Pal Researcher University of California, Berkeley USA

D. B. Pathak Professor & Head KReSIT IIT, Mumbai India

Rabin Patra Researcher University of California, Berkeley USA

Anand Patwardhan Professor and Head S J Mehta School of Management IIT, Mumbai India

Feniosky Peña-Mora Assoc. Professor U. of Illinois, Urbana-Champaign USA

Vishweshwaraiah Prakash Director CFTRI India Bui Duc Quang Head of Group for Computer and Electronics Industries Department of Information Technology Industry Ministry of Posts and Telematics Vietnam

Ramji Raghavan Chairman Agastya Foundation India

Hakikur Rahman Project Coordinator Sustainable Development Networking Programme (SDNP) Bangladesh

Y. S. Rajan Vice Chancellor Punjab Technical University India

A. Ramachandran Chairman The Energy Research Institute (TERI) India

A. Ramakrishna President (Op.) & Dy MD Larsen & Toubro Ltd. India

Krithi Ramamritham Professor Comp. Sc. & Engg. IIT, Mumbai India

Bhaskaran Raman Asst. Professor Comp. Sc. & Engg. IIT, Kanpur India

Late Raja Ramanna Director (Emeritus) National Institute of Advanced Studies India

Raj Reddy Professor School of Computer Science Carnegie Mellon USA

Justus Roux Professor University of Stellenbosch South Africa Roald Sagdev Professor U. of Maryland USA

Varun Sahni Project Shakti Hindustan Lever Ltd India

Walt Schearer Business Manager ISRI, School of Computer Science Carnegie Mellon USA

Bill Scherlis Principal Research Scientist School of Computer Science Carnegie Mellon USA

Angus Scrimgeour Scrimgeour Inc. USA/India

Michael Shamos Director, e-Commerce Inst. School of Computer Science Carnegie Mellon USA

R. K. Shukla Principal Statistician Sample Survey and Gen. Econ. NCAER, India

Mel Siegel Assoc. Research Professor School of Computer Science Carnegie Mellon USA

Shanta Sinha Professor Political Science University of Hyderabad India

Friedrich Soltau Sustainable Development Officer United Nations USA

Kong Kim Sreng Technical Officer Department of Nature Conservation Ministry of Environment Cambodia Uma Srinivasan Research Group Leader Health Data Integration CSIRO Australia

Srinivasan Ramani Director HP Labs India India

Joseph Stiglitz Professor Columbia University USA

Eswaran Subrahmanian Research Professor Carnegie Mellon/NIST USA

P. V. Subrahmanyam Member Byrraju Foundation India

Aruna Sunderarajan Secretary, IT Govt of Kerala India

Subrahmanian Suresh Professor MIT USA

Ngurah Swajaya Senior Expert on Economic and Environmental Affairs Dept. of Foreign Affairs Indonesia

William Thompson State Representative UNICEF India

Rahul Tongia Systems Scientist School of Computer Science/Engineering & Public Policy Carnegie Mellon USA

Srinivasan Varadarajan Past President Indian National Science Academy India

K. I. Vasu National President Vijnana Bharati India David Victor Director Program on Energy and Sustainable Development Stanford USA

T. Vijay Kumar CEO Velugu Project India

Ernest Wilson Professor U. of Maryland USA

David Zoellner Nexant Philippines

Xiang Fu Zong Founding President and Professor Shanghai Int. Institute of Information Science & Tech China

While all attempts have been made in the list above, we cannot guarantee its accuracy or completeness