## Appendix 4: Bangalore Workshop Details

### Agenda – Bangalore Workshop on IT and Sustainable Development

January 14-16, 2004

<table>
<thead>
<tr>
<th>January 14, 2004</th>
<th>(Day 1)</th>
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<tbody>
<tr>
<td><strong>Plenary Session</strong></td>
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</tr>
<tr>
<td>10:00-10:30 am:</td>
<td>Registration and Tea</td>
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<tr>
<td>10:30-10:45 am:</td>
<td>Welcome Remarks – Prof. N. Balakrishnan, IISc.</td>
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<tr>
<td>10:45-11:00 am:</td>
<td>Opening Remarks – Ms. JoAnne DiSano, UN; Dr. Carlos Braga, World Bank; and Dr. Peter Freeman, NSF</td>
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<tr>
<td>11:00-12:20 am:</td>
<td>ICT for SD: A resume – Prof. V. S. Arunachalam, CMU</td>
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<tr>
<td>12:20-12:35 pm:</td>
<td>Keynote Address on WSIS and ICT: (1) Mr. Nitin Desai, UN (retd.) (2) Prof. Richard Newton, UC-Berkeley</td>
</tr>
<tr>
<td>12:35-2:00 pm:</td>
<td>Developing Country Needs and Perspectives in ICT – Prof. Susana Finquelievich, University of Buenos Aires</td>
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<tr>
<td>2:00-5:30 pm:</td>
<td>Working Groups</td>
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<tr>
<td>7:30-9:30 pm:</td>
<td>Dinner</td>
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<thead>
<tr>
<th>January 15, 2005</th>
<th>(Day 2)</th>
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<tbody>
<tr>
<td><strong>Plan of Action/Announcements</strong></td>
<td></td>
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<tr>
<td>Chair: Dr. Carlos Braga (World Bank)</td>
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<tr>
<td>9:30-10:10 am:</td>
<td>Keynote Address on Development and Economics Prof. Joseph Stiglitz, Columbia University</td>
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<tr>
<td>10:10-12:30 pm:</td>
<td>Working Groups</td>
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<tr>
<td>12:30-1:30 pm:</td>
<td>Lunch</td>
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<tr>
<td>1:30-2:00 pm:</td>
<td>Development and Security – Dr. Ronald Lehman, Lawrence Livermore Natl. Lab</td>
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<tr>
<td>Chair: Ms. JoAnne DiSano (UN) Co-Chairs: Dr. S. Varadarajan (INSA), Prof. Bill Scherlis (CMU)</td>
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<tr>
<td>2:15-5:15 pm:</td>
<td>Presentations by Working Groups and Joint Discussions</td>
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<tr>
<td>7:30-9:30 pm:</td>
<td>Dinner</td>
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<tr>
<td>January 16, 2004</td>
<td>(Day 3)</td>
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<tr>
<td><strong>Valedictory Session</strong></td>
<td>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.</td>
</tr>
<tr>
<td>9:30-10:45 am:</td>
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<tr>
<td>10:45-11:15 am:</td>
<td>Tea with the President of India</td>
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<tr>
<td>11:15-12:00 pm:</td>
<td>Research Agenda Prioritization and Discussions; Tom Kalil, UC-Berkeley</td>
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<tr>
<td>12:00-12:45 pm:</td>
<td>Linkages, Partnerships, and Mechanisms for Implementation; Dr. Kui-Nang Mak, UN</td>
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<tr>
<td>12:45-1:00 pm:</td>
<td>Where Do We Go From Here? – Dr. V. S. Arunachalam, CMU</td>
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<tr>
<td>1:00-1:15 pm:</td>
<td>Closing Remarks – Dr. Peter Freeman, NSF</td>
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<td>1:15 pm</td>
<td>Workshop Concludes; Lunch</td>
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<tr>
<th>January 17, 2004</th>
<th>(Day 4)</th>
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<tbody>
<tr>
<td>(Optional)</td>
<td>Industry/Site Visits</td>
</tr>
</tbody>
</table>
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)

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

**Breakout Group Sessions**: Working Group on Human Development

**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
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EECS
University of California, Berkeley
USA

Rudolfo Castillo-Lopez
Director
Agency for the Development of the Inform. Soc. of Bolivia
Bolivia

R Chandrashekhkar
Joint Secretary
e-Governance
MCIT
India

Vijay Chandru
Professor
Comp. Sc. & Automation
Indian Inst. Of Science
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Fernando Chaparro
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Digital Columbia
Columbia
A P J Abdul Kalam
H.E. The President of India

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Ken Keniston
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P. C. Kesavan
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M.S. Swaminathan Res. Foundation
India

Ashok Khosla
President
Development Alternatives
India

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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
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
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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

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Dept. of Engineering & Public Policy
Carnegie Mellon
USA

M. Granger Morgan
Professor
Carnegie Mellon
USA

Nandan Nilekani
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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
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IIT, Mumbai
India

Rabin Patra
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University of California, Berkeley
USA

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

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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
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Comp. Sc. & Engg.
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India

Bhaskaran Raman
Asst. Professor
Comp. Sc. & Engg.
IIT, Kanpur
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Late Raja Ramanna
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National Institute of Advanced Studies
India

Raj Reddy
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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
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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. Subrahmaniam
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

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USA

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India

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

T. Vijay Kumar
CEO
Velugu Project
India

Ernest Wilson
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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