# Appendix 3: Washington, D.C., Workshop Details

## Agenda – Washington Workshop on IT and Sustainable Development

## June 26-27, 2003

	June 26th	(Day 1)
First Session	8:30-9:00 am:	Continental breakfast
	9:00-9:15 am:	Setting the Stage – Prof. Raj Reddy, Carnegie Mellon University
Chair:	9:15-9:30 am:	Keynote Address by Dr. Rita Colwell, Director, NSF
Dr. Gary Strong (DHS)	9:30-9:45 am:	Plenary Address by Ms. Jocelyne Albert, The World Bank
	9:45-10:15 am:	Inaugural Address – Mr. Nitin Desai, Under-Secretary General, UN
	10:15-10:35 am:	Development and Deprivation – Prof. V. S. Arunachalam, Carnegie Mellon University
	10:35-10:55 am:	Discussion
	10:55-11:25 am:	Refreshment Break
Second Session	11:25-11:45 am:	Agriculture, Land-use, and Sustainability – Prof. Rattan Lal, Ohio State University
Chair: Prof. Richard Newton (UC- Berkeley)	11:45-12:05 am:	Discussion
	12:05-1:20 pm:	Lunch
	1:20-1:40 pm:	Drinking water and sanitation – Prof. Peter Rogers, Harvard University
	1:40- 2:00 pm:	Discussion
	2:00-2:20 pm:	Human health and development – Prof. W. Henry Mosley, Johns Hopkins University
	2:20-2:40 pm:	Discussion
	2:40-3:10 pm:	Refreshment Break
	3:10-3:30 pm:	Development and e-development – Dr. Nagy Hanna, The World Bank
	3:30-3:50 pm:	Discussion
Third Session Chair: Dr. Carlos Braga (World Bank)	3:50-4:10 pm:	Economic growth in developing countries – Prof. T. N. Srinivasan, Yale University
	4:10-4:30 pm:	Discussion
	4:30-4:50 pm:	Is research relevant to developing countries? – Dr. David Jhirad, World Resources Institute
	4:50-5:10 pm:	Discussion
	5:10-6:00 pm:	Break, head to Wyndham City Center Hotel, New Hampshire Avenue
	6:00 pm onwards:	Reception and Dinner – Wyndham City Center – Potomac Room

	June 27th	(Day 2)
	8:30-9:00 am:	Continental Breakfast
Fourth Session Chair: Prof. Eric Brewer (UC- Berkeley)	9:00-9:20 am:	IT, the World Bank, and Development – Dr. Carlos A. Braga, The World Bank
	9:20-9:40 am:	Discussion
	9:40-10:00 am:	Transportation and Urban Planning – Dr. Nancy Kete, World Resources Institute/EMBARQ
	10:00-10:20 am:	Discussion
	10:20-10:50 am:	Refreshment Break
	10:50-11:10 am:	Energy and Electricity Issues in developing countries – Dr. David Victor, Stanford University
	11:10-11:30 am:	Discussion
	11:30-11:50 am:	Relationship between IT and Sustainable Development – Mr. Tom Kalil, UC-Berkeley
	11:50-12:10 pm:	Discussion
		Lunch
	12:10-1:10 pm:	Talk by Mohamed Muhsin, World Bank, "The World Bank, IT, and Sustainable Development"
Fifth Session Chair: Prof. T.N. Srinivasan (Yale University)	1:10-2:10 pm:	Observations from the frontlines – International Participants
	2:10-2:30 pm:	Discussion
	2:30-3:00 pm:	Summing up
		Setting the theme for the Next Stage of the IT for Sustainability Workshop

### Washington, D.C. Workshop Select Highlights

**Opening Session** (L to R): Rita Colwell (NSF), Nitin Desai (UN), and V. S. Arunachalam (CMU)





Making a Statement: Carlos Braga (World Bank)

Developing Countries Perspectives Discussion (L to R): Walter Alhassan (Ghana), Chrissie Mwiyeriwa (Malawi), T. N. Srinivasan (Yale Univ.), Dirk Pilari (UN), and Ambika Sharma (India)



#### Participants – Washington Workshop on IT and Sustainable Development

#### June 26-27, 2003

Jocelyne Albert Senior Regional Coordinator World Bank USA

Walter Alhassan Director-General (retd.) CSIR Secretariat Ghana

V. S. Arunachalam Professor Dept. of Engineering & Public Policy/Materials Science & Engineering/Robotics Inst. (School of Computer Science) Carnegie Mellon USA

N. Balakrishnan Professor Indian Institute of Science/Carnegie Mellon India

Anshu Bharadwaj Research Fellow Dept. of Engineering & Public Policy Carnegie Mellon USA

R. Bhaskar Professor Harvard Business School USA

Carlos Braga Senior Manager Informatics Program World Bank USA

Eric Brewer Professor UC-Berkeley USA

Moira Burns National Science Foundation USA

Liz Casman Research Engineer Carnegie Mellon USA Fernando Chaparro Executive Director Columbian Digital Corporation Columbia

Vivek Chaudhry Program Administrator World Bank USA

Rita Colwell Director National Science Foundation USA

Anita Connelly Administrator Carnegie Mellon USA

Ruth Connolly Organization of American States USA

Anthony Cresswell Professor SUNY-Albany USA

Khadisha Dairova Embassy of Kazakhstan Kazakhasthan

Cliff Davidson Professor Carnegie Mellon USA

Nitin Desai Under-Secretary General (Economic and Social Affairs) United Nations USA

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Nafeeza Fazal Minister of State for Science & Technology Dept. of Science & Technology Govt. of Karnataka, India India Patrice Flynn President Flynn Research USA

Ed Fredkin Professor Carnegie Mellon USA

Valerie Gregg Program Manager Digital Government Research Program National Science Foundation USA

Nagy Hanna Senior Advisor, e-Development World Bank USA

Miriam Heller Program Manager Engineering Directorate National Science Foundation USA

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Dan Johnson National Science Foundation USA

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Robin King Professor Communications, Culture, and Technology Georgetown University USA

Pat Koshel Senior Program Officer National Academy of Sciences USA Rattan Lal Professor Ohio State University USA Richard Lempert Division Director Social and Economic Sciences National Science Foundation USA

Stephen Meacham National Science Foundation USA

Mari Maeda Program Director CISE National Science Foundation USA

Kui-Nang Mak Chief Energy & Transport Branch United Nations USA

Sujata Millick Technology Policy Analyst Office of Technology Policy US Dept. of Commerce USA

Henry Mosley Professor Bloomberg School of Public Health Johns Hopkins University USA

Mohamed Muhsin Vice-President and CIO World Bank USA

Chrissie Mwiyeriwa Secretary National Research Council of Malawi Malawi

Richard Newton Dean College of Engineering UC-Berkeley USA

Leisa Perch Organization of American States USA

Dirk Pilari Senior Economic Affairs Officer United Nations USA Ramji Raghavan Chairman Agastya Foundation India

Raj Reddy Professor School of Computer Science Carnegie Mellon USA

Peter Rogers Professor Harvard University USA

Ambuj Sagar Fellow Harvard University USA

Roald Sagdev Professor University of Maryland USA

Bill Scherlis Principal Research Scientist Carnegie Mellon USA

Michael Shamos Professor Carnegie Mellon USA

Ambika Sharma Program Officer Development Alternatives India

Mel Siegel Senior Research Scientist Robotics Institute Carnegie Mellon USA

William Sonntag Chief of Staff CIO's Ofice EPA USA

T. N. Srinivasan Professor Yale University USA Sue Stendebach Program Manager Digital Government Research Program National Science Foundation USA

Jan Stout National Science Foundation USA

Gary Strong Director Behavioral Research, S&T Directorate US Dept. of Homeland Security USA

Stanley Su Distinguished Professor & Director Database Systems R&D Center University of Florida USA

Eswaran Subrahmanian Senior Research Faculty Institute for Complex Engineered Systems Carnegie Mellon USA

Frederick Tipson Executive Director Global Digital Opportunity Initiative Markle Foundation USA

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

Kung Tun Chief Project Review Office Ministry of Environment, Cambodia Cambodia

Shalini Vajjhala Graduate Research Assistant Carnegie Mellon USA

David Victor Director Program on Energy and Sustainable Development Stanford University USA Peter Wiesner Manager Business Development, Educational Activities IEEE USA

Juwang Zhu Sustainable Development Officer United Nations USA

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