**CONFERENCE PROGRAMME**

**Day 1**

**5 June, 2013**

**Inclusive growth and economic diversification**

**Session 1**

Chairperson: Dr. the Hon. Rupert T. Griffith,

Minister of Science and Technology, Trinidad and Tobago

9:00 – 9:05 **Start of Proceedings**

9:05 – 9:20 **Opening Remarks**

Senator Dr. the Hon. Bhoendradatt Tewarie, Minister of Planning and Sustainable Development, Trinidad and Tobago

9:20 – 9:50 **Feature Speaker**

Mr. Jwala Rambarran, Governor, Central Bank of Trinidad and Tobago

9:50 – 10:10 Q&A Session

10:10 – 10:35 BREAK

**Session 2**

Chairperson: Mrs. Maureen Manchouck, President, NIHERST,

Trinidad and Tobago

**S&T policy for supporting inclusive growth, economic diversification and sustainable development**

10:40 – 11:00 **Economic Benefits of Publicly Funded Research and the Rationale for Public Funding**- Prof. Ben Martin, Professor of Science and Technology Policy Studies, Science and Technology Policy Research, University of Sussex, United Kingdom

11:00 – 11:20 **Health and Economic Development in a Small Country**- Prof. Karl Theodore, Director of Health Economics Unit, Centre for Health Economics, The University of the West Indies (UWI), St. Augustine, Trinidad and Tobago

11:20 – 11:40 **Economics and Policy Issues in Energy and the Environment**- Prof. Gordon MacKerron, Director of Science and Technology Policy Research, University of Sussex, United Kingdom

11:40 – 12:10 Q&A Session

12:10 – 1:10 LUNCH

**Session 3**

Chairperson: Ms. Julie David, Senior Policy Analyst – Policy Research & Intelligence Gathering Unit, NIHERST

**S&T policy for supporting inclusive growth, economic diversification and sustainable development (cont’d)**

1:15 – 1:35 **Knowledge Systems for Supporting Public Decisions**- Dr. Jason Blackstock, Deputy Director, Centre for Engineering Policy, University College London, United Kingdom

1:35 – 1:55 **The Plan of Action of Panama: Innovation, SMEs and Engineering for Growth**- Dr. Jorge Duran, Chief of Science, Technology and Innovation, Department of Economic Development Trade and Tourism, Organization of American States (OAS)

1:55 – 2:15 **The Role of Science, Technology and Innovation Policy in Economic Diversification**- Mr. Michael Lim, Economist, Division on Technology and Logistics, United Nations Conference on Trade and Development, Switzerland

2:15 – 2:45 Q&A Session

2:45 – 3:00 BREAK

**Session 4**

Chairperson: Prof. Prakash Persad, Chairman, NIHERST, Trinidad and Tobago

**S&T policy for supporting inclusive growth, economic diversification and sustainable development (cont’d)**

3:05 – 3:25 **Innovation in Mexico: Challenges and Opportunities**- Dr. Maria del Pilar M. Perez Hernandez, Professor/Researcher, Centre for Research in Economics, Management and Social Sciences, National Polytechnic Institute, Mexico

3:25 – 3:45 **Evaluation of Innovation Clusters in India and CARICOM: Policy Frameworks and Institutional Mechanisms**- Dr. Debashis Bandyopadyhay, Principal Scientist, Central Glass and Ceramic Research Institute, Council of Scientific and Industrial Research (CSIR), India

3:45 – 4:00 **Strategy for Policy Dialogue on Science and Technology and Innovation in the Caribbean: Output of the EUCARINET Project-** Mr. Joseph Williams, Manager, Energy Programme, Caribbean Community (CARICOM) Secretariat

4:00 – 4:25 Q&A Session

4:25 – 4:30 Closing by Chairperson

**Day 2**

**6 June, 2013**

**Technology and Sustainable Development**

**Session 1**

Chairperson: Dr. Rawatee Maharaj-Sharma, Chairperson, INSCITED Planning Committee and Lecturer, School of Education, The University of the West Indies (UWI), St. Augustine, Trinidad and Tobago

9:00 – 9:05 **Start of Proceedings**

9:05 – 9:20 **Opening Remarks**

Dr. Keilor Rojas-Jiménez,

Vice Minister of Science and Technology, Costa Rica

9:20 – 9:50 **Feature Speaker**

Prof. Prakash Persad, Chairman, NIHERST, Trinidad and Tobago

9:50 – 10:10 Q&A Session

10:10 – 10:35 BREAK

**Session 2**

Chairperson: Mr. Andre Thompson, Member, INSCITED Planning Committee and Systems Engineer, The University of the West Indies (UWI), St. Augustine, Trinidad and Tobago

**Promoting Technology Transfer in Various Sectors and SMEs**

10:40 – 11:00 **Jamaica Energy Dilemmas**- Prof. Anthony Clayton, Professor of Caribbean Sustainable Development, Institute for Sustainable Development, The University of the West Indies (UWI), Mona, Jamaica

11:00 – 11:20 **Skills Development in Greening Economies: The Indian Case**- Dr. Kasturi Mandal, Junior Scientist, National Institute of Science Technology and Development Studies (NISTADS), Council of Scientific and Industrial Research (CSIR), India

11:20 – 11:40 **Inclusive Growth and CARICOM Economies: Key Considerations in Developing a Green Growth Framework**- Dr. Debbie Mohammed, Lecturer, Institute of International Relations, The University of the West Indies (UWI), St. Augustine, Trinidad and Tobago

11:40 – 12:10 Q&A Session

12:10 – 1:10 LUNCH

**Session 3**

Chairperson: Prof. Dyer Narinesingh, Professor of Chemistry, The University of the West Indies (UWI), St. Augustine, Trinidad and Tobago

**Promoting Technology Transfer in Various Sectors and SMEs (cont’d)**

1:15 – 1:35 **Domestic Solar Energy: A Viable Alternative in Trinidad and Tobago**- Mr. Kiron Neale, 2013 Commonwealth Caribbean Rhodes Scholarship Winner

1:35 – 1:55 **Strengthening Agricultural and Rural Development Policy Processes and Strategies**- Ms. Judith Ann Francis, Senior Programme Coordinator Science & Technology Policy, Policies, Markets & ICT Programme, Technical Centre for Agricultural and Rural Cooperation ACP-EU (CTA), The Netherlands

1:55 – 2:15 **Development of Biotechnology in India: Role of Public Policies**- Dr. Kavita Mehra, Senior Principal Scientist, National Institute of Science Technology and Development Studies (NISTADS), Council of Scientific and Industrial Research (CSIR), India

2:15 – 2:45 Q&A Session

2:45 – 3:00 BREAK

**Session 4**

Chairperson: Prof. Brian Copeland, Dean of Electrical and Computer Engineering, The University of the West Indies (UWI), St. Augustine, Trinidad and Tobago

**Developing Advanced Manufacturing and ICT-Enabled Businesses**

3:05 – 3:25 **Harnessing ICT to Enable Businesses, as a Critical Factor in Development**- Dr. Camella Rhone, Consultant in Strategic Planning and Management and Chairperson, Caribbean Knowledge and Learning Network, Grenada

3:25 – 3:45 **A Review of Nanotechnology Advances around the World**- Prof. Winston Lewis, Professor of Manufacturing Technology; Plant Layout & Ergonomics, Mechanical & Manufacturing Engineering, The University of the West Indies (UWI), St. Augustine, Trinidad and Tobago

3:45 – 4:05 Q&A Session

4:05 – 4:10 Closing by Chairperson

**Day 3**

**7 June, 2013**

**Human Capital Development in a Globalised Setting**

**Session 1**

Chairperson: Dr. the Hon. Rupert T. Griffith,

Minister of Science and Technology, Trinidad and Tobago

9:00 – 9:05 **Start of Proceedings**

9:05 – 9:20 **Opening Remarks**

Senator the Hon. Fazal Karim,

Minister of Tertiary Education and Skills Training, Trinidad and Tobago

9:20 – 9:50 **Feature Speaker**

Dr. Jason Blackstock, Deputy Director, Centre for Engineering Policy, University College London, United Kingdom

9:50 – 10:10 Q&A Session

10:10 – 10:35 BREAK

**Session 2**

Chairperson: Mrs. Karen Rosemin, Member, INSCITED Planning Committee and Director, Distance Learning Secretariat, Ministry of Tertiary Education and Skills Training, Trinidad and Tobago

**Emerging Patterns of Higher Education**

**- Open and Distance Learning Policies and Systems**

10:40 – 11:00 **Democratising Higher Education through Open Education Resources (OER): What are the Possibilities?**- Prof. Asha S. Kanwar, President and Chief Executive Officer, Commonwealth of Learning, Canada

11:00 – 11:20 **National Research and Education Networks in the Caribbean: The Case for Trinidad and Tobago**- Mr. Gerard Ahee - Project Officer, Distance Learning Secretariat, Ministry of Tertiary Education and Skills Training, Trinidad and Tobago

11:20 – 11:40 Q&A Session

11:40 – 12:40 LUNCH

**Session 3**

Chairperson: Dr. Michele Reis, Lecturer, Institute of International Relations, The University of the West Indies (UWI), St. Augustine, Trinidad and Tobago

**Leveraging the Diaspora for Reverse Brain Drain**

12:45 – 1:05 **Skilled Migration and Development: Scientific Diasporas as Drivers of Science and Technology in the Home Countries**- Dr. Gabriela Tejada, Scientist,

Cooperation and Development Center, Swiss Federal Institute of Technology Lausanne, Switzerland

1:05 – 1:25 **ICTs, Caribbean Diaspora and Knowledge Mobility Management: Networking the Caribbean Economy**- Dr. Chanzo Greenidge, International Relations Specialist, Project Management Unit, Intra-ACP Migration Facility, Belgium

1:25 – 1:45 **Globalization and Transnational Migrations: How Does Brain Drain Become Brain Gain?-** Dr. Akanmu Adebayo, Professor of History and Director, Center for Conflict Management, Kennesaw State University, USA

1:45 – 2:15 Q&A Session

2:15 – 2:30 BREAK

2:30 – 2:45 **Closing Ceremony**

**Remarks**

Dr. Kavita Mehra, Senior Principal Scientist, National Institute of Science Technology and Development Studies (NISTADS), Council of Scientific and Industrial Research (CSIR), India

Dr. Riyad Insanally, Representative, Organization of the American States (OAS) Country Office in Trinidad and Tobago

Mrs. Maureen Manchouck, President, NIHERST