Monday 18 August 2008

08.00 – 09.00   Registration of Participants

09.00 – 10.30   Inauguration

Welcome Address and Introduction to the Conference by Prof. Sirimali Fernando, Chairperson NSF

Address by Prof. Arun Kulshreshtha, Director, NAM S&T Centre, India

Release of the NAM S&T Centre Publication on ‘Science and Technology Policy and Indicators for Development: Perspectives from Developing Countries’ by H.E. Prof. Tissa Vitarana, Hon. Minister of Science and Technology, Sri Lanka

Address by Hon. Minister of Science and Technology, Sri Lanka

Keynote Address by Dr. K. Ramanathan, Head of UNESCAP -APCTT

Vote of Thanks by Dr. Ranil Guneratne, Director NASTEC

10.30   Tea

TECHNICAL SESSION I

Theme: Technology Transfer in the Global Context

Co-Chair: Prof. Nalini Ratnasiri, Chairperson NASTEC and H.E. Juan Alfredo Pinto Saavedra, Ambassador of Colombia in India

11.00 – 11.30   Overview of Technology Transfer and Technology Transfer Models

Dr. K. Ramanathan, Head, UN-ESCAP Asia Pacific Centre for Technology Transfer (APCTT)

11.30 – 12.00   Technology Transfer and Transfer Models: The Sri Lankan Perspective

Engr. Dr. Sarath Abeywardene, Former Head, Sri Lanka Programme, International Water Management Institute, Sri Lanka

12.00 – 12.30   National Experiences in Transfer of Biotechnologies

Dr. Purnima Sharma, Managing Director, Biotech Consortium India Limited, India

12.30 – 13.00   General Discussion

13.00   Lunch
TECHNICAL SESSION II

Theme: Technology Transfer from Around the World: Case Studies

Co-Chair: Dr. M. Mubarak, Director, ITI and Prof. Keith Jacobs, Assistant Dean, Cape Peninsula University of Technology, South Africa

14.00 – 14.20 South-South Cooperation for Technology Transfer and Development of Small and Medium Enterprises: VIT Experiences
Prof. D.P. Kothari, Vice Chancellor, Vellore University, India

14.20 – 14.40 Factors Governing the Success or Failure of Technology Transfer: State Sector Experience of Sri Lanka
Dr. Muditha P. Liyyanagedara, Scientific Programme Manager, NASTEC, Sri Lanka

14.40 – 15.00 Factors Affecting Utilization of Information Technology in Organizations
Dr. Roselyn Gakure, Chairman, Entrepreneurship & Procurement Department, Jomo Kenyatta University of Agriculture and Technology, Kenya

15.00 – 15.20 SME’s and Technology Transfer in Nepal
Dr. Dilip Subba, Secretary, Academy of Science and Technology, Nepal

15.20 – 15.30 General Discussion

15.30 Tea

TECHNICAL SESSION III

Co-Chair: Eng. Jayantha Ranatunga, Chairman, NERD Centre and Dr. K. Ramanathan, Head, UN-ESCAP Asia Pacific Centre for Technology Transfer (APCTT)

16.00 – 16.20 Technology Innovation in Indian Small and Medium Enterprises: The Role of Clusters and R&D Alliances
Dr. Ved Kharbanda, Publications Advisor, NAM S&T Centre, India

16.20 – 16.40 Technology Transfer: Tanzania Experience
Dr. Matheo L. Raphael, Director, Centre for Development and Transfer of Technology, Commission for Science and Technology, Tanzania

16.40 – 17.00 The Small and Medium Enterprises: Zambian scenario
Mr. Clement M. Malisawa, Technology Analyst, National Technology Business Centre, Zambia

17.00 – 17.30 General Discussion
Tuesday 19 August 2008

TECHNICAL SESSION IV

Theme: Implementation of Technology Transfer: Laws and Policies and Market Development

Co-Chair: Dr. Ranil Guneratne, Director, NASTEC and Dr. Purnima Sharma, Managing Director, Biotech Consortium India Limited, India

08.30 – 09.00 Industrial Policy Initiatives and Technology Transfer
Mr. Titus Jayawardene, Additional Secretary Ministry of Industrial Development, Sri Lanka

09.00 – 09.20 Technology Transfer and Related Policies for SME Sector Development in Malawi
Mr. L.J. Kampira, Chief S&T Officer, Department of Science and Technology, Malawi

09.20 – 09.40 South–South Cooperation for Development of Small and Medium Enterprises (SMEs)
Dr. Tajammul Hussain, Director General (International Affairs), COMSATS, Pakistan

09.40 – 10.30 General Discussion

10.30 Tea

TECHNICAL SESSION V

Co-Chair: Prof. Ananda Jayawardene, Dean Faculty of Engineering, University of Moratuwa, Sri Lanka and Ms. Corlette Molefe, Tshumisano Trust, Department of Science and Technology, South Africa

11.00 – 11.30 Role of Business Development Service Providers - Implementation of Technology Transfer
Mr. Lakshman Wijewardene, Director General, Industrial Service Bureau, Sri Lanka

11.30 – 12.00 Role of Business Incubation Systems for facilitating Technology Transfer and Development
Mr. A. Balachandran, Manager, Technology Business Incubator, Vellore Institute of Technology, Vellore, India

12.00 – 12.20 Status of SMEs in Pakistan and Its Possible Uplift by PCSIR
Dr. Nighat Afza, Director, PCSIR Laboratories Complex, Pakistan

12.20 – 12.40 Investment in Value Addition & Technology Transfer
Dr. Charles Guy Kwesiga, Executive Director, Uganda Industrial Research Institute, Kampala

12.40 – 13.00 General Discussion

13.00 Lunch
TECHNICAL SESSION VI

Theme: Implementation of Technology Transfer: Partnership Development and IPR Issues

Co-Chair: Prof. Tuley De Silva, Former Special Technical Advisor, UNIDO and Mr. Bashir Rajab Kagere, Uganda National Council for Science and Technology, Uganda

14.00 – 14.30 Public-Private Sector Partnership
Prof. Ananda Jayawardene, Dean, Faculty of Engineering, University of Moratuwa, Sri Lanka

14.30 – 15.00 IP: Its Role in Facilitating Technology Transfer
Dr. D.M. Karunaratne, Director General, NIPR Office, Sri Lanka

15.00 – 15.20 Strategy of Egypt in enhancing the Small and Medium Enterprises
Mrs. Janet Ibrahim Youseef, President, Invention and Innovation Agency, Academy of Scientific Research Technology, Egypt

15.20 – 15.40 The Efficacy of Technology Diffusion Initiatives from South African Universities to enhance Competitiveness and Sustainability
Ms. Corlette Molefe, Tshumisano Trust, Department of Science and Technology, South Africa

15.40 – 16.00 General Discussion

16.00 Tea

TECHNICAL SESSION VII

Co-Chair: Dr. D.M. Karunaratne, Director General, National Intellectual Property Office of Sri Lanka and Dr. T. Hussain, Director General (International Affairs), COMSATS, Pakistan

16.30 – 16.50 Technology as a Package for Effective Technology Transfer: Engineering Technologies
Eng. Jayantha Ranatunga, Chairman, National Engineering Research and Development Centre, Sri Lanka

16.50 – 17.10 Technology as a Package for Effective Technology Transfer: Agriculture in the State Sector
Dr. C. Kudagamage, Director General, Department of Agriculture, Sri Lanka

17.10 – 17.30 Technology as a Package for Effective Technology Transfer: Agro-Industry in the Corporate Sector
Mr. B.R.L. Fernando, Chairman, CIC Agri-Business, Sri Lanka

17.30 – 18.00 General Discussion

19.30 Conference Dinner
Wednesday 20 August 2008

TECHNICAL SESSION VIII

Theme: Strengths and Barriers for Effective Technology Development and Transfer: Experience from Sri Lanka & Way Forward

Panel Discussion

Co-Chair: Dr. Sarath Abeyawardana, Consultant, Technical Education Development Project, Ministry of Vocational & Technical Training, Sri Lanka and Dr. Ved Kharbanda, Publications Advisor, NAM S&T Centre, India

08.30  Lead Speaker:
Dr. A.T. Ariyaratne, Founder-President, Sarvodaya Shramadana Movement, Moratuwa, Sri Lanka

Panel Speakers:
Mr. Gerry Suraweera, Project Consultant, The Ceylon Chamber of Commerce, Sri Lanka
Dr. Wasantha Amaradasa, Manager/Planning, National Enterprise Development Authority (NEDA), Sri Lanka
Dr. Ranjani Peries, Head, Vegetable Research Division, Horticulture Crop Research & Development Institute, Peradeniya

10.30  Tea

TECHNICAL SESSION IX

Co-Chair: Dr. Sarath Abeyawardana, Consultant, Technical Education Development Project, Ministry of Vocational & Technical Training, Sri Lanka and Dr. Ved Kharbanda, Publications Advisor, NAM S&T Centre, India

11.00 – 11.20  South-South Cooperation for Technology Transfer and Development of SME’S: How Can It Be Possible?
H.E. Juan Alfredo Pinto Saavedra, Ambassador of Colombia in India

11.20 – 11.40  The Vidatha Programme
Mr. A.R. Ameratunga, Secretary, Ministry of Science and Technology, Sri Lanka

11.40 – 12.00  The Effect of Information Channels and Networks on Knowledge Creation and Technology Transfer in Small and Medium Enterprises
Prof. Keith Jacobs, Assistant Dean, Cape Peninsula University, Bellville, South Africa

12.00 – 12.20  Technological Renovation in Vietnam’s SME’s
Ms. Ngo Thi Loan, Centre for Regional Research and Development, Ministry of Science and Technology, Vietnam
12.20 – 12.40  Cooperation of the Republican Centre for Technology Transfer with International Technology Transfer Networks
Dr. Alexander Uspenskiy, Director, Republican Centre for Technology Transfer, Belarus

12.40 - 13.00  Technology Transfer - Challenges to Developing Countries like Sri Lanka
Prof. Vijaya Kumar, Chairman, Industrial Technology Institute, Sri Lanka

13.00 – 13.20  General Discussion

13.20    Lunch

TECHNICAL SESSION X

Theme: Technology Assimilation and Networking

Co-Chair: Dr. K.P. Hemalal, Director, Hemas Manufacturing Pvt. Ltd. and Prof. D.P. Kothari, Vice Chancellor, Vellore University, India

14.00 – 14.20  Challenges of integrating the ‘Jua kalis’ into the National Science & Technology System in Uganda
Mr. Bashir Rajab Kagere, Uganda National Council for Science and Technology, Uganda

14.20 – 14.40  Observations on Patent Related Intelligence
Mr. K.G. Ramani, CEO, PatInt Solutions India Pvt. Ltd., India

14.40 – 15.00  ARCI – Translating Research into Technology
Mr. Arun Seetharaman, International Advance Research Centre for Powder Metallurgy, Hyderabad, India

15.00 – 15.30  General Discussion

16.00    Visit to Colombo

Thursday 21 August 2008

TECHNICAL SESSION XI

Theme: Entrepreneurship Development and Quality Assurance of the Product Standardization for Effective Technology Transfer

Co-Chair: Dr. Ranil Guneratne, Director, NASTEC and Mr. K.G. Ramani, CEO, PatInt Solutions India Pvt. Ltd., India

09.00 – 0930  South-South Global Assets and Technology Exchange Systems (GATES)
Dr. Denis Nkala, UNDP, Bangkok, Thailand

09.30 – 10.00  Standardization for Quality Assurance and Technology Transfer
Dr. A.R.L. Wijesekera, Chairman, Sri Lanka Standards Institute, Sri Lanka
10.00 - 10.20  Participation of COSQC in Technology Transfer and Development of Iraqi Enterprises
   Mr. Abdulilah Mohammed Seleh, Ministry of Planning and Development Corporation, Central Organization for Standardization and Quality Control, Iraq

10.20 – 10.40  Business Technology Center in Indonesia
   Ms. Anteng Setia Ningsih, Ministry of Planning and Development Cooperation, Central Organization for Standardization and Quality Control, Indonesia

10.40 – 11.00  NAM S&T Centre and It’s Support for Developing Countries
   Prof. Arun Kulshreshtha, Director, NAM S&T Centre, India

11.00  Tea

11.30  Group Discussions for formulating Recommendations

13.00  Lunch

14.00  Group Discussions for formulating Recommendations – Continued

15.30  Tea

PLENARY CONCLUDING SESSION

Chairperson: Prof. Sirimali Fernando, Chairperson NSF

16.00  Finalisation and Adoption of Colombo Declaration
   Distribution of Certificates of Participation
   Concluding Remarks

Friday 22 August 2008

Study Tour to Vidatha Center and Two Other Rural SME’s and Pinnawela Elephant Orphanage