

**SOUTH-SOUTH COOPERATION FOR TECHNOLOGY TRANSFER
AND
DEVELOPMENT OF SMALL AND MEDIUM ENTERPRISES (SMEs)**

**18-22 August, 2008
Browns Beach Hotel, Negombo**

PROGRAMME

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 <i>Prof. D.P. Kothari, Vice Chancellor, Vellore University, India</i>
14.20 – 14.40	Factors Governing the Success or Failure of Technology Transfer: State Sector Experience of Sri Lanka <i>Dr. Muditha P. Liyyanagedara, Scientific Programme Manager, NASTEC, Sri Lanka</i>
14.40 – 15.00	Factors Affecting Utilization of Information Technology in Organizations <i>Dr. Roselyn Gakure, Chairman, Entrepreneurship & Procurement Department, Jomo Kenyatta University of Agriculture and Technology, Kenya</i>
15.00 – 15.20	SME's and Technology Transfer in Nepal <i>Dr. Dilip Subba, Secretary, Academy of Science and Technology, Nepal</i>
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 <i>Dr. Ved Kharbanda, Publications Advisor, NAM S&T Centre, India</i>
16.20 – 16.40	Technology Transfer: Tanzania Experience <i>Dr. Matheo L. Raphael, Director, Centre for Development and Transfer of Technology, Commission for Science and Technology, Tanzania</i>
16.40 – 17.00	The Small and Medium Enterprises: Zambian scenario <i>Mr. Clement M. Malisawa, Technology Analyst, National Technology Business Centre, Zambia</i>
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 Penninsula 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