



Department of Science & Technology
Government of India



Training Programme on Technology Diplomacy

November 14-18, 2011, Jaipur

Agenda

Day 1 (Monday) 14.11.2011	
0830-0900	Registration
0900-0930	Session 1: Opening Welcome : <i>Bipul Chatterjee, Deputy Executive Director CUTS, & Head, CUTS Centre for International Trade, Economics & Environment (CITEE)</i> Expectations of the Participants
0930-1100	Session 2: Basics of technology diplomacy and its importance in international relations Meaning of technology diplomacy; need for technology diplomacy; its importance in international relations, tools, techniques of and scope for good technology diplomacy; advantages and disadvantages of technology diplomacy; various parameters of technology diplomacy. <i>Anthony De Sa, Director, Centre for South South Industrial Cooperation, UNIDO</i>
1100-1130	Break
1130-1300	Session 3: Historical perspectives and approaches to technology diplomacy India's journey vis-à-vis technology diplomacy from post-independence period till date; an overview of technology diplomacy at the global level and various issues faced/tackled in relation to technology diplomacy. <i>Deepak Bhatnagar, Head, Centre for International Trade in Technology, Indian Institute of Foreign Trade</i>
1300-1400	Lunch
1400-1530	Session 4: Interface between technology diplomacy and political/economic Diplomacy Commonalities and differences of technology diplomacy and political/economic diplomacy; relationship between them; how one can influence other, etc. <i>Anthony De Sa, Director, Centre for South South Industrial Cooperation, UNIDO</i>
1530-1600	Break
1600-1730	Session 5: Technology promotion: Role of ministries/departments and that of missions Modes and tools of technology promotion and associated good practices; synergetic effects between technology diplomacy and technology promotion; role of ministries/departments and that of missions. <i>Amb. B. Balakrishnan, Former Ambassador to Greece</i>
Day 2 (Tuesday) 15.11.2011	
0900-0930	Recap of Day 1

0930-1100	<p>Session 6: Negotiations of technology transfer Trade and technology transfer; various aspects of negotiations; do's and don'ts of negotiating a technology transfer deal (such as whether the deal is economically viable, the intellectual property right issues, the environment issues, etc); a perspective on outward technology transfer, theoretical outlook regarding external technology exploitation as well as its practical analysis. <i>Ashok Jain, Vice President, Research & Academic Development, EMPI School</i></p>
1100-1130	Break
1130-1300	<p>Session 7: Simulation exercise on negotiations on technology transfer Participants will be divided into four groups and they will be given case studies to conduct a practical negotiation exercise on technology transfer. This exercise will focus on technology transfer aspects of climate change negotiations. Four different aspects of negotiations will be considered in this exercise. <i>Ashok Jain, Vice President, Research & Academic Development, EMPI School</i></p>
1300-1400	Lunch
1400-1530	<p>Session 8: Presentations from simulation exercise Participants will be asked to make presentations on specific aspects of negotiations of technology transfer. <i>Ashok Jain, Vice President, Research & Academic Development, EMPI School</i></p>
1530-1600	Break
1600-1730	<p>Session 9: Values, Visions and Stress Management An overview of importance of values such as responsibility, integrity, commitment etc; relationship of ethics and values with diplomacy in general and technology diplomacy in particular. <i>Vandana Sharma, Soft Skill Expert</i></p>
Day 3 (Wednesday) 16.11.2011	
0900-0930	Recap of Day 2
0930-1100	<p>Session 10: Technology sourcing (including technology acquisition) and their assessment Elements of technology sourcing; capacity building to identify technology sourcing; various sources and modes of assessment involved in technology transfer; partner identification; identification of new technologies for meeting internal needs; technology searches; licensing etc; advantages and disadvantages of current and new technology, identification of those features of a new technology with commercially advantageous applications; identification of emerging and/or impacting technologies; an overview of risks and opportunities, strengths and weaknesses of a new technology and recommendations for optimizing the value of technology sourcing. <i>Vinay Kumar, Former Advisor & Head, Technology Management Division, DSIR and Visiting Faculty, IIT Delhi</i></p>
1100-1130	Break
1130-1300	<p>Session 11: Simulation exercise on technology sourcing/acquisition and their assessment Participants will be divided into four groups and they will be given case studies to conduct a practical exercise on specific aspects of technology sourcing/acquisition and their assessment. This exercise will focus on biotechnology. Four different aspects will be considered in this exercise. <i>Vinay Kumar, Former Advisor & Head, Technology Management Division, DSIR and Visiting Faculty, IIT Delhi</i></p>
1300-1400	Lunch
1400-1530	<p>Session 12: Presentations from simulation exercise Participants will be asked to make presentations on specific aspects of technology sourcing/acquisition and their assessment. <i>Vinay Kumar, Former Advisor & Head, Technology Management Division, DSIR and Visiting Faculty, IIT Delhi</i></p>

1530-1600	Break
1600-1730	Session 13: Trade and Technology Transfer with simulation exercise The session will encompass a detailed discussion on the issues regarding technology transfer, to examine the difficulties developing countries face in meeting the standards set by different agreements because they lack the relevant technology, to examine the need for and desirability of internationally agreed disciplines on technology transfer, to examine possible internationally agreed commitments on technology transfer and other related issues. This will be followed by a simulation exercise to be prepared by the resource person. <i>James Paul Daniel, Senior Expert, Investment and Technology Transfer Promotion Unit, UNIDO</i>
Day 4 (Thursday) 17.11.2011	
0900-0930	Recap of Day 3
0930-1100	Session 14: Overview of intellectual property rights and its role in technology diplomacy Meaning, ingredients/requirements of IPRs under national/international instruments and role played by IPRs in licensing/technology agreements. <i>T C James, Director, National Intellectual Property Organisation (NIPO)</i>
1100-1130	Break
1130-1300	Session 15: IP Asset Valuation and IP Audit This session will cover IP valuation and the key definitions like assets, IP assets, value and IP valuation. It will briefly explain the differences between various methods deployed to value IP assets. This session will also introduce participants to IP audit – why it is indispensable tool for successfully managing knowledge driven activities in an institution, and will briefly discuss the preparations, procedures and results of an IP audit. <i>T C James, Director, National Intellectual Property Organisation (NIPO)</i>
1300- 1400	Lunch
1400 onward	Excursion tour The participants would be taken to an excursion tour of Jaipur.
Day 5 (Friday) 18.11.2011	
0900-0930	Recap of Day 4
0930-1100	Session 16: Patent application This session will discuss issues and steps to be considered for applying for patents. Kind of challenges that a scientist/scientific organisation may face in patent application and how to overcome those challenges will also be discussed. <i>Chitra Arvind, Principal Associate, Rajeshwari and Associates</i>
1100-1130	Break
1130-1300	Session 17: Simulation exercise on Patent Drafting Participants will be divided into two groups and they will be given case studies to conduct a practical exercise on patent drafting. <i>Chitra Arvind, Principal Associate, Rajeshwari and Associates</i>
1300-1400	Lunch
1400-1530	Session 18: Presentations from simulation exercise Participants will be asked to make presentations on specific case studies on patent drafting. <i>Chitra Arvind, Principal Associate, Rajeshwari and Associates</i>
1530-1600	Break
1600-1700	Session 19: Participants' evaluation of the programme and closing remarks <i>Archana Jatkar, Coordinator & Deputy Head, CUTS Centre for International Trade, Economics & Environment</i>