



National Institute of Science Technology and Development Studies



CENTRE FOR DEVELOPMENT STUDIES  
Trivandrum, Kerala, India



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**UNU-MERIT, Maastricht,  
Centre for Development Studies, Trivandrum  
and  
National Institute of Science, Technology and Development Studies  
(NISTADS, CSIR)**

**are jointly offering a one week intensive course**

# **DESIGN AND EVALUATION OF INNOVATION POLICY IN DEVELOPING COUNTRIES**

**New Delhi, 2-7 February 2009**

**Course co-ordinators: Sunil Mani and Adam Szirmai**

**Speakers (to be confirmed):**

**PARTHASARATHI BANERJEE  
RAKESH BASANT  
MICHELINE GOEDHUYS  
SUNIL MANI  
PIERRE MOHNEN  
CLAIRE NAUWELAERS  
RAJESWARI RAINA  
LUC SOETE  
ADAM SZIRMAI**

<b>DESIGN AND EVALUATION OF INNOVATION POLICY IN DEVELOPING COUNTRIES</b>		
<b>Speaker</b>	<b>Monday</b>	<b>2 February</b>
	<b>9.00-9.15</b>	<b>Opening: aims of DEIP programme</b>
<b>1. PROF. DR. ADAM SZIRMAI</b> Professorial Fellow, <i>UNU-MERIT</i>	<b>09.15</b>	<b>TAPPING INTO GLOBAL TECHNOLOGY</b>
	<b>11.00</b>	<b>COFFEE BREAK</b>
<b>2. PROF. DR. LUC SOETE</b> Director, <i>UNU-MERIT</i>	<b>11.15</b>	<b>INNOVATION PROCESSES AND INNOVATION SYSTEMS: GENERAL PERSPECTIVES ON INNOVATION POLICY</b>
	<b>13.00</b>	<b>LUNCH</b>
<b>3. PROF. DR. SUNIL MANI</b> Professor of Development Economics, <i>Centre for Development Studies</i>	<b>14.00</b>	<b>GLOBALISATION AND INNOVATION POLICIES: RATIONALE FOR INNOVATION POLICIES IN A BORDERLESS ECONOMY IN THE DEVELOPING WORLD</b> <ul style="list-style-type: none"> <li>• Why do governments have innovation policies-the theoretical arguments</li> <li>• Empirical evidence on globalisation of technology</li> <li>• Growing imperfections in the market for especially disembodied technologies</li> <li>• Components of an innovation policy</li> </ul>
	<b>15.45</b>	<b>COFFEE BREAK</b>
<b>4. DR. RAJESWARI RAINA</b> Senior Fellow, <i>Centre for Research on Innovation and Science Policy/</i> Scientist, <i>NISTADS/</i> Senior Fellow, <i>CRISP</i>	<b>16.00</b>	<b>INNOVATIONS IN INDIAN AGRARICAN AND THE RURAL SECTOR</b>

Speaker	Tuesday	3 February
<b>5. PROF. DR. LUC SOETE</b> Director, <i>UNU-MERIT</i>	<b>09.00</b>	<b>INTELLECTUAL PROPERTY RIGHTS AND DEVELOPMENT: OPPORTUNITIES AND THREATS; PATENTS AS AN INNOVATION TOOL</b>
	<b>11.00</b>	<b>COFFEE BREAK</b>
<b>6. PROF. DR. SUNIL MANI</b> Professor of Development Economics, <i>Centre for Development Studies</i>	<b>11.15</b>	<b>FINANCIAL INSTRUMENTS TO PROMOTE INNOVATION: THE CASE OF RESEARCH GRANTS</b>
	<b>13.00</b>	<b>LUNCH</b>
<b>7. PROF. DR. PIERRE MOHNEN</b> Professorial Fellow, <i>UNU-MERIT</i>	<b>14.00</b>	<b>FINANCIAL INSTRUMENTS TO PROMOTE INNOVATION AND R&amp;D: THE CASE OF R&amp;D TAX INCENTIVES</b>
	<b>15.45</b>	<b>COFFEE BREAK</b>
<b>8. PROF. DR. SUNIL MANI</b> Professor of Development Economics, <i>Centre for Development Studies</i>	<b>16.00</b>	<b>DESIGNING EDUCATION POLICIES FOR INNOVATION: THE SUPPLY OF SCIENTISTS AND ENGINEERS</b>

Speaker	Wednesda y	4 February
<b>9. PROF. DR. SUNIL MANI</b> Professor of Development Economics, <i>Centre For Development Studies</i>	<b>9.00</b>	<b>ISSUES RELATED TO INTERNATIONAL TECHNOLOGY TRANSFER AND ITS MANAGEMENT</b> <ul style="list-style-type: none"> <li>• Multinational enterprises and international linkages</li> <li>• Case studies of Brazil, India and Korea</li> </ul>
	<b>11.00</b>	<b>COFFEE BREAK</b>
<b>10. PROF. RAKESH BASANT</b> Professor of Economics, <i>Indian Institute of Management, Ahmedabad</i>	<b>11.15</b>	<b>PROMOTING INNOVATION IN SMALL AND MEDIUM SIZED ENTERPRISES IN INDIA</b>
	<b>13.00</b>	<b>LUNCH</b>
<b>11. DR. RAJESWARI RAINA</b> Senior Fellow, <i>Centre for Research on Innovation and Science Policy/</i> Scientist, <i>NISTADS/</i> Senior Fellow, <i>CRISP</i>	<b>14.00</b>	<b>SUPPORTING DIFFUSION OF INNOVATIONS IN RURAL AREAS; BUILDING INNOVATION SYSTEMS IN AGRICULTURE</b>
	<b>15.45</b>	
<b>12. DR. PARTHASARATHI BANERJEE</b> Acting Director, <i>National Institute of Science Technology and development Studies</i>	<b>16.00</b>	<b>INFRASTRUCTURE FOR INNOVATION (INCUBATORS, GOVERNMENT RESEARCH INSTITUTES, STANDARDS)</b>
	<b>19.00</b>	<b>CONFERENCE DINNER</b>

Speaker	THURSDAY	5 February
<b>13. PROF. DR. PIERRE MOHNEN</b> Professorial Fellow, <i>UNU-MERIT</i>	<b>09.00</b>	<b>THE ROLE OF R&amp;D IN ECONOMIC GROWTH</b>
	<b>11.00</b>	<b>COFFEE BREAK</b>
<b>14. CLAIRE NAUWELAERS</b> Senior Researcher, <i>UNU-MERIT</i>	<b>11.15</b>	<b>CLUSTERS, NETWORK AND REGIONAL INNOVATION SYSTEMS</b>
	<b>13.00</b>	<b>LUNCH-</b>
<b>15. speaker to be announced</b>	<b>14.00</b>	<b>TRENDS IN BIOTECHNOLOGY AND BIOTECHNOLOGY RESEARCH AND THEIR IMPLICATIONS FOR DEVELOPING COUNTRIES</b>
	<b>16.00</b>	
<b>16. CLAIRE NAUWELAERS, SUNIL MANI, ADAM SZIRMAI</b>	<b>16.15</b>	<b>Group Discussion on sectoral innovation Policy (Biotechnology, or ICT)</b>

Speaker	Friday	6 February
<b>17. PROF. RAKESH BASANT</b> Professor of Economics, <i>Indian Institute of Management</i>	<b>9.00</b>	<b>CHANGES IN THE INDIAN IPR REGIME AND ITS POTENTIAL AND ACTUAL EFFECTS ON INNOVATIVE ACTIVITY IN INDIAN INDUSTRIES</b>
	<b>11.00</b>	<b>COFFEE BREAK</b>
<b>18. DR. MICHELINE GOEDHUYS</b> Researcher, <i>UNU-MERIT</i>	<b>11.15</b>	<b>USING CONVENTIONAL INDICATORS OF POLICY OUTCOMES</b> <ul style="list-style-type: none"> <li>• R&amp;D statistics</li> <li>• Patent statistics</li> <li>• Technology content of exports</li> </ul>
	<b>13.00</b>	<b>LUNCH</b>
<b>19. speaker to be announced</b>	<b>14.15</b>	<b>USING NON-CONVENTIONAL INDICATORS: INNOVATION SURVEYS, SURVEY DESIGN, SURVEY IMPLEMENTATION AND ANALYSIS</b> <ul style="list-style-type: none"> <li>○ How to design innovation surveys-the experience from European Community Innovation Surveys (CIS)</li> <li>○ Some critical issues in the context of innovation surveys.</li> </ul>
	<b>16.00</b>	<b>BREAK</b>
<b>20. DR. MICHELINE GOEDHUYS</b> Researcher, <i>UNU-MERIT</i>	<b>16.15</b>	<b>EVALUATION METHODS AND MONITORING</b>

Speaker	Satur day	7 February
<b>21. CLAIRE NAUWELAERS</b> Senior Researcher <i>UNU-MERIT</i>	<b>9.00</b>	<b>CHALLENGES FOR THE DESIGN AND INNOVATION POLICIES IN DEVELOPING COUNTRIES: LESSONS FROM THE EUROPEAN EXPERIENCE</b>
	<b>11.00</b>	<b>COFFEE BREAK</b>
<b>22. ADAM SZIRMAI SUNIL MANI, PARTHASARATHI BANERJEE</b>	<b>11.15</b>	<b>GROUP DISCUSSION: “ON THE DESIGN AND IMPLEMENTATION OF INDIA’S SCIENCE AND TECHNOLOGY POLICY OF 2003”</b>
	<b>13.00</b>	<b>END</b>