# International Conference on Enhancing Land Registration and Cadastre for Economic Growth in India

**31 January – 1 February, 2006**  
**Hotel Taj Palace**  
**New Delhi, India**

**Organised by:**
- FIG Commission 7, 'Cadastre and Land Administration'  
- GIS Development  
- Centre for Science, Development and Media Studies (CSDMS)

**Supported by:**  
- United Nations University

## Programme and Proceedings

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>31 January 2006</td>
<td>09:00 – 10:00 hrs</td>
<td><strong>Registration</strong></td>
</tr>
<tr>
<td></td>
<td>10:00 – 11:00 hrs</td>
<td><strong>Inaugural Session</strong></td>
</tr>
<tr>
<td>10:00 – 10:10 hrs</td>
<td>Welcome Address</td>
<td><em>Maj. Gen. M Gopal Rao, Surveyor General of India</em></td>
</tr>
<tr>
<td>10:10 – 10:20 hrs</td>
<td>Introductory Remarks</td>
<td><em>Dr. M. P. Narayanan, President, CSDMS</em></td>
</tr>
<tr>
<td>Time</td>
<td>Session</td>
<td></td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------------------------------------------------------------</td>
<td></td>
</tr>
</tbody>
</table>
| 10:20 – 10:30 hrs | Guest Address  
*Dr András Osskó, Vice Chair – FIG Commission 7* |
| 10:30 – 10:45 hrs | Cadastral Mapping: Government of India initiatives  
*Dr. V. Sampath, DG, National Institute for Rural Development* |
| 10:45 – 11:30 hrs | FIG Commission 7  
*Christiaan Lemmen, Vice Chair Administration – FIG Commission 7* |
| 11:00 – 11:30 hrs | Tea Break |
| 11:30 – 13:00 hrs | **Session 1, Land Registration and Cadastre: Economic Importance**  
Chair: András Osskó, Budapest Land Office, Hungary |
| 11:30 – 12:00 hrs | High Level Commission on Legal Empowerment of the Poor  
*Kjell Einar Aadnevik, Norwegian Survey and Cadastre Authority* |
| 12:00 – 12:30 hrs | Enhancing Cadastre and Land Registration for economic growth in Nepal  
*P. P. Oli, Principal, Himalayan College of Geomatic Engineering and Land Resources Management, Nepal* |
| 12:30 – 13:00 hrs | Cooperative development of a Cadastral Basemap for British Columbia  
*Dilsher S. Virk, UniTech, Canada* |
| 13:00 – 14:00 hrs | Lunch Break |
| 14:30 – 16:00 hrs | **Session 2, Land Registration and Cadastre: International Experiences in Institutional Change**  
Chair: Christiaan Lemmen, Kadaster/ITC, The Netherlands |
| 14:30 – 15:00 hrs | Land Registration in Scotland – Changing from Deeds to a Title Registration System  
*Dave Sharp, Director of International Consultancy, Registers of Scotland* |
| 15:00 – 15:30 hrs | Advantages of the Unified Multipurpose Land Registry System  
*András Osskó, Vice Chair, FIG Commission 7 and Dep Head Budapest Land Office, Hungary* |
| 15:30 – 16:00 hrs | The Swedish Land Information System and its Importance for Economic Development  
*Tommy Österberg, technical director Swedesurvey Sweden* |
| 16:00 – 16:30 hrs | Tea Break |
| 16:30 – 18:30 hrs | **Session 3, Land Registration and Cadastre Systems – e-Land Administration**  
Chair: Dr. Arbind Tuladhar, ITC, The Netherlands |
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 16:30 – 17:00 hrs | Keynote address<br/>
Dr P.L. Sanjeeva Reddy, director Indian Institute of Public Administration |
| 17:00 – 17:30 hrs | e-Conveyancing, Challenges and Ambitions<br/>
Mr Puthiyavalappil Rajakeshar, Survey of India, Karnataka, India |
| 17:30 – 18:00 hrs | Removing Barriers to Cross Border Lending in Europe<br/>
Mr. Jonathan Atkey, Head Strategy and Finance HMLR London UK |
| 18:00 – 18:30 hrs | Case Study Department of Land Information - Landgate<br/>
Guy Perkins, DLI, WA and ER Mapper |
| 18:30 – 19:30 hrs | Revenue Secretaries Conclave - Panel Discussion on Land Registration and Taxation in India |
|                | Introductory presentation on 'Indian Land Markets - Challenges and Opportunities'<br/>
Ravi Gupta, Director, CSDMS, India |
|                | Panelists<br/>
P. Sarangi, Director, Land Records, MORD, India<br/>
Vinod Agrawal, Commissioner Survey and Settlements, AP, India<br/>
Ravi Gupta, Director, CSDMS, India<br/>
Christiaan Lemmen, Kadaster/ITC, FIG Commission 7, The Netherlands<br/>
Andrass Ossko, Budapest Land Office, FIG Commision 7, Hungary<br/>
Arbind Tuladhar, ITC, The Netherlands |
| 20:00 – 22:00 hrs | Dinner Reception |

**1 February 2006**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
</table>
| 09:30 – 11:00 hrs | Session 4, Streamlining Land Registration Process<br/>
Chair: Mr Vinod Agrawal, Commissioner Survey and Settlements, AP, India |
| 09:30 – 10:00 hrs | Developments in the Core Cadastral Domain Model<br/>
*Christiaan Lemmen (ITC) the Netherlands* |
| 10:00 – 10:30 hrs | GIS-GPS Integrity. A case study on Land Records Kerala<br/>
*Girish Jain and amit Bansal, Elcome Technologies Pvt Ltd* |
| 10:30 – 11:00 hrs | Computerisation of the Land Records in India<br/>
*Dr D R Shukla, HOD (NIC)* |
| 11:00 – 11:30 hrs | Tea Break |
| 11:30 – 13:00 hrs | Session 5, Land Registration and Cadastre Systems – New technologies<br/>
Chair: Dr. D R Shukla, HOD (NIC), India |
<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Activity</th>
</tr>
</thead>
</table>
| 11:30 – 12:00 hrs | Potential of High Resolution Satellite Data and other Geo-ICT for Land Valuation in Urban Areas  
                | *Anuvapura Seetharamaih Padma, India*  |
| 12:00 – 13:00 hrs | **Keynote** on Secure Land Tenure  
                | *Vinod Agrawal, Commissioner Survey and Settlements, Andhra Pradesh, India*  |
| 13:00 – 14:00 hrs | Lunch Break  |
| 14:00 – 15:30 hrs | **Session 6, Land Registration and Cadastre Systems – Innovations in geometry**  
                | Chair: Mr Puthiyavalappil Rajakeshar, Survey of India  |
| 14:00 – 14:30 hrs | Innovative Technology for Land Administration  
                | *Dr. Arbind Tuladhar, ITC, the Netherlands*  |
| 14:30 – 15:00 hrs | Combination of Large-Scale mapping and Operations; its importance in wide area cadastre projects (with special focus to large scale cadastre project in El Salvador)  
                | *Mr Simon Musäus, COWI, El Salvador*  |
| 15:00 – 15:30 hrs | Land and Property Registration and its Role in the Development of Dubai  
                | *Eng Marwan Ahmad Bin Ghalita, Technical Administration Director Land Department, Government of Dubai*  |
| 15:30 – 15:45 hrs | **Concluding Remarks**  
                | *András Osskó, Christiaan Lemmen, FIG Commission 7 and Saurab Mishra, CSDMS, India*  |
| 15:45 – 16:00 hrs | Tea Break  |