



U.S. DEPARTMENT  
OF THE INTERIOR  
INTERNATIONAL TECHNICAL  
ASSISTANCE PROGRAM



CENTER FOR EARTH  
SYSTEM SCIENCE  
清华全球变化研究院



**Berkeley**  
University of California



## INTERNATIONAL SYMPOSIUM ON LAND COVER MAPPING FOR THE AFRICAN CONTINENT

Dates - June 25-27, 2013

Location – UNEP HQ, United Nations Avenue - Gigiri, Nairobi KENYA

### PROGRAMME OF SYMPOSIUM

| Date/Time  | Activity   |
|--|--|
| <b>DAY 1 - Tuesday June 25, 2013</b>   |  |
| <b>0800 - 0900</b>   | <b>Registration of Delegates</b>   |
| <b>0900 - 1000</b><br>Welcome & Opening  | <ul style="list-style-type: none"> <li>• Introductions</li> <li>• Remarks by Peter Gilruth Director UNEP-ROA</li> <li>• Remarks by Hussein Farah PhD Director General, RCMRD</li> <li>• Opening Remarks by Patrick Warugute PhD Deputy Director DRSSRS</li> <li>• Opening Speech by Chief Guest : Achim Steiner, Executive Director UNEP</li> </ul>  |
| <b>1000 - 1030</b>   | <b>Health Break</b>  |
| <b>1030 - 1230</b><br><i>Technical Session</i><br><i>1: Land Cover Mapping</i> | <ul style="list-style-type: none"> <li>• Workshop Objectives &amp; Desired Outcome (Jean Parcher DoI-ITAP - 10 min)</li> <li>• UNEP experiences and needs for LULC products for Biodiversity, Habitat &amp; Environmental Condition Monitoring (Ashbindu Singh UNEP - 20 min)</li> <li>• GEO Global Land Cover Task (Georgios Sarantakos - 20 min)</li> <li>• RCMRD Experiences – LULC Mapping in Eastern and Southern Africa (Tesfaye Korme - 40 min)</li> </ul>  |
| <b>1230 - 1400</b>   | <b>Lunch Break</b>   |
| <b>1400 - 1530</b>   | Invited Presentations of Ongoing Regional & Global Land Cover Mapping Initiatives <ol style="list-style-type: none"> <li>1. Tsinghua University/UC Berkeley Global Land Cover Product (Peng Gong - 40 min)</li> <li>2. African Round Table Consultation on LULC Mapping Issues, Needs, and Solutions relating to               <ul style="list-style-type: none"> <li>• Good Governance</li> <li>• Appropriate Technology &amp; Methodology</li> <li>• Innovation &amp; Applications</li> <li>• Data Sources</li> <li>• Capacity Building</li> </ul> </li> </ol> |
| <b>1530 - 1600</b>   | <b>Health Break</b>  |
| <b>1600 - 1730</b>   | 2. African Round Table Consultation on LULC Mapping (continuation)   |
| <b>1800</b>  | <b>End Day 1 &amp; Reception</b>   |
| <b>DAY 2 Wednesday June 26, 2013</b>   |  |
| <b>0800 - 0900</b>   | <b>Registration of Delegates Day 2</b>   |
| <b>0900 - 1100</b>   | Invited presentations of ongoing regional and global land cover mapping initiatives  |



U.S. DEPARTMENT OF THE INTERIOR  
INTERNATIONAL TECHNICAL ASSISTANCE PROGRAM



CENTER FOR EARTH SYSTEM SCIENCE  
清华全球变化研究院



**Berkeley**  
University of California



**SERVIR AFRICA**



**USAID**  
FROM THE AMERICAN PEOPLE

|   |  |
|---|--|
|   | (continued)<br><i>Review of Day 1 (Chief Rapporteur)</i><br><ol style="list-style-type: none"> <li>3. The USGS global land cover mapping initiative (Chandra Giri - 20 min)</li> <li>4. EU JRC LULC mapping and research activities (Alan Belward - 20 min)</li> <li>5. UNFAO GLC– Share and Standards (Renato Cumani - 20 min)</li> <li>6. Global Crop Land and Crowdsourcing (Steffen Fritz - 20 min)</li> <li>7. JICA National Land Cover datasets (Hiroshi Sasakawa - 20 min)</li> </ol>   |
| <b>1100 - 1130</b>  | <b>Health Break</b>  |
| <b>1130 - 1230</b>  | Discussion of Way Forward for Regional Land Cover Mapping Initiatives<br>Facilitator & Chairperson RCMRD – Hussein Farah <ul style="list-style-type: none"> <li>• Types of LULC products needed for Africa</li> <li>• Data Gaps</li> <li>• Capacity Training Needs</li> </ul>  |
| <b>1230 - 1400</b>  | <b>Lunch Break</b>   |
| <b>1400 - 1530</b><br><i>Technical Session 2: Land Cover Mapping Applications</i> | <ul style="list-style-type: none"> <li>• U.S. EPA, African Activities Supporting National GHG Inventorying &amp; Reporting; GHG Mapping for 6 African Countries (P. Oduor - 20 min)</li> <li>• UN REDD+ &amp; Associated Data Needs (Niklas Hagelberg - 20 min)</li> <li>• CARPE Forest Cover Mapping (Matt Hansen - 20 min)</li> </ul>  |
| <b>1530 – 1600</b>  | <b>Health Break</b>  |
| <b>1600 – 1700</b>  | Discussion on Actions for Land Cover Mapping for Climate Change<br>Moderated by Jean Parcher, DOI-ITAP TBD <ul style="list-style-type: none"> <li>• Resource Needs</li> <li>• Data Sharing</li> <li>• Wrap Up Perspective</li> </ul>   |
| <b>1800</b>   | <b>End of Day 2 - Dinner Reception</b>   |
| <b>DAY 3 Thursday June 27, 2013</b>   |  |
| <b>0800 – 0900</b>  | <b>Registration of Delegates – Day 3</b>   |
| <b>0900 – 1000</b>  | Discussion of Way Forward for Regional Land Cover Mapping Initiatives – Specific Needs (Facilitator & Chairperson – Julie Fischer USAID)<br><i>Review of Day 1 (Chief Rapporteur)</i> <ul style="list-style-type: none"> <li>• Action Items for Global &amp; Regional Land Cover Products</li> <li>• Engaging International &amp; Regional Organizations</li> </ul>  |
| <b>1000 – 1030</b>  | <b>Health Break</b>  |
| <b>1030 – 1230</b><br><i>Technical Session 3: Technical Presentations</i>         | <ul style="list-style-type: none"> <li>• Human Disturbed Lands in Kenya – Aichi Target 6 classes (Le Yu, Wang Jie - 15 min)</li> <li>• Performance of land cover data in crop area estimation (Lu Liang - 15 min)</li> <li>• USGS Land Use &amp; Carbon Sequestration Assessment: Methods &amp; Requirements for LULC data (Zhiliang Zhu - 20 min)</li> <li>• Demonstration of LULC Change on Carbon Stocks &amp; Emissions (Zhiliang Zhu - 15 min)</li> <li>• Department of Remote Sensing &amp; Resource Surveys; Land Use and Land Cover in Kenya(Charles Situma - 15 min)</li> <li>• SERVIR Africa Initiative – Efforts Towards Capacity Building (Andre Kooiman – 15min)</li> </ul> |



U.S. DEPARTMENT  
OF THE INTERIOR  
INTERNATIONAL TECHNICAL  
ASSISTANCE PROGRAM



CENTER FOR EARTH  
SYSTEM SCIENCE  
清华全球变化研究院



**Berkeley**  
University of California



**SERVIR AFRICA**



|                    |  |
|--------------------|--|
| <b>1230 – 1400</b> | <b>Lunch Break</b>   |
| <b>1400 – 1530</b> | <p>CLOSING PLENARY – Facilitator &amp; Chair Person (UNEP – Ashbindu Singh)</p> <ul style="list-style-type: none"> <li>• Plan of Action for Securing Resources &amp; Funding Mechanisms</li> <li>• Wrap Up Including Next Steps</li> <li>• Presentation of Participation Certificates</li> <li>• Presentation of Final Statement &amp; Close (Organizing Committee)</li> </ul> |
| <b>1600</b>        | <b>END</b>   |

### Workshop Co-chairs

- Hussein Farah, Regional Centre for Mapping of Resources for Development
- Peng Gong, University of California Berkeley
- Ashibindu Singh, United Nations Environment Programme
- Zhiliang Zhu, United States Geological Survey
- Jean Parcher, U.S. Department of the Interior