

Workshop on Land Productivity Indicators for Drylands - Agenda

Organised by the ESA Diversity II project,
Hosted by UNCCD secretariat
7-9 July 2014

Monday, July 7, afternoon (part 1)		
Welcome, Workshop Objectives, Diversity II project overview		
14:00 – 14:20	Introduction, welcome, objectives of the meeting	Marc Paganini, <i>European Space Agency</i>
14:20 – 14:35	Short tour through the agenda and logistics	Carsten Brockmann, <i>Brockmann Consult</i> Ute Gangkofner, <i>Geoville</i>
14:35 – 14:45	Tour de table	all
14:45 – 15:45	DIVERSITY II project overview Work of Cibio on validation approaches using large scale species modelling and in situ data	Carsten Brockmann, <i>Brockmann Consult</i> , João Carlos Campos, <i>Cibio</i>
15:45 - 16:00	Coffee Break	
Monday, July 7, afternoon (part 2)		
EO information needs related to Land Productivity Indicators of UNCCD and CBD		
16:00 - 16:20	The use of Land productivity as an indicator for the UNCCD reporting process and to monitor Land Degradation Neutrality	Victor Castillo, <i>UNCCD secretariat</i>
16:20 - 16:40	CBD information needs with a focus on dry and sub-humid lands	Ms. Sakhile KOKETSO, <i>CBD secretariat</i>
16:40 - 17:00	Overview about the role and work of GEOBON	Martin Wegmann <i>University of Würzburg</i>
17:00 - 17:30	Wrap up of common UNCCD and CBD information needs	General discussion
Tuesday, July 8, morning		
Existing EO approaches for drylands, Diversity II methods/indicators		
08:45 - 09:00	Warm up	Whoever is there
09:00 - 09:30	Modelling NPP and NPP Proxies	Kurt Günther, <i>DLR</i>
09:30 - 10:00	Desertification; what can we learn from time series of Earth Observation data?	Rasmus Fensholt, <i>University of Copenhagen</i>
10:00 - 10:30	Non-linearities between rainfall and vegetation in drylands	Gregor Ratzmann, <i>Geoville</i>
10:30 - 10:45	Coffee Break	
11:00 - 12:30	Methods and products of Diversity II	Ute Gangkofner, <i>Geoville</i>
12:30 - 14:00	Lunch Break	

Tuesday, July 8, afternoon Dryland productivity indicators and their potential User/expert presentations & Discussions		
14:00 - 16:00	The World Atlas of Desertification (WAD)	Michael Cherlet, <i>JRC, European Commission</i>
	Experience from South Africa in mapping land degradation	Graham von Maltitz, <i>CSIR, South Africa</i>
	Indicators of land degradation and desertification: a Southern African perspective	Patrik Klintenberg, <i>Mälardalen University</i>
	Discussions	all
16:00 - 16:15	Coffee Break	
16:15 - 17:30	UNCCD Indicators. Application on the Portuguese NAPCD	Lúcio Pires do Rosário, <i>National Focal Point for UNCCD, Portugal</i>
	Experiencia Proyecto ASA-INSA: Monitoramiento de sistemas agrícolas familiares en el semiárido del Brazil	Aldrin Perez-Marin, <i>INSA, Brazil</i>
Wednesday, July 9, morning Towards EO indicators serving UNCCD and CBD needs		
08:45 - 09:00	Logistics, departure, lunch	Carsten Brockmann
09:00 - 10:00	Proposed "second order" indicators of Diversity II Discussions	Ute Gangkofner all
10:00 - 10:15	Coffee Break	
10:15 - 10:30	Near Future: EO sensors, other developments and their impacts on dryland monitoring	Marc Paganini
10:30 - 11:45	Final Discussions, suggestions continued	all
11:45 - 12:00	Concluding remarks	Marc, Ute, Carsten, whoever wants to say something
12:00	Official end of meeting, social lunch at convenience	Marc Paganini to conclude