



## EnviroGRIDS Final meeting & Black Sea Day celebration

**30 Oct. - 1 Nov, 2012. Venue: Sheraton Hotel, Batumi, Georgia**

**Program (version 11)**

Registration page: <http://www.envirogridsfinalconference.ezregister.com>

<b>Tuesday, 30 Oct., 2012 (enviroGRIDS workshops)</b>		
Time	Workshops	Teacher
9:00 - 9:30	<i>Registration and welcome coffee</i>	
9:30 - 10:45	<p><b>Parallel morning workshop 1 (part 1), Begonia room</b>  <b>Bringing GEOSS services into practice &amp; GEOSS how-to</b>            The aim of this session is to show participants how to discover enviroGRIDS data through the Global Earth Observation System of Systems (GEOSS) and how to visualize and access them in desktop and web GIS clients (QGIS and OpenLayers).            Participants will be guided step-by-step through practical demonstrations and will be able to work autonomously with GEOSS by the end of the workshop.            Prerequisite:            - Participants must bring their own laptop.</p>	Gregory Giuliani <a href="#">Presentation</a>
	<p><b>Parallel morning workshop 2, Lilum&amp;Rose room</b>  <b>BASHYT</b>            BASHYT (<a href="http://swat.crs4.it/">http://swat.crs4.it/</a>) is a web based interface of the hydrological SWAT model to support the wise management of water resources. The software is a Java development framework, compliant with OGC specifications, especially optimised to design GIS oriented web applications and for data management, manipulation, query and visualization. The software exposes modules for temporal and spatial (graph, GIS, etc.) analysis to support the dynamic, real time, report production mechanism. Our aim is to build an experimental programming platform to run real-time applications based on environmental numerical solvers such as SWAT, run pre- and post-processing codes, query and map results through the web browser. We expect to improve the development and maintenance of web applications and to improve model usability to address more realistically environmental management. During the workshop, the BASHYT web environment will be tested with new data coming from users and the potentiality of the system will be described.            - Participants must bring their own laptop and their SWAT projects.</p>	Pierluigi Cau Simone Manca <a href="#">Presentation</a>
	<p><b>Parallel morning workshop 3, Orchid&amp;Mimosa room</b>  <b>Greenland application supporting satellite image processing</b>            GreenLand is a Web application providing basic operators and compatibility with GRASS library in order to process satellite imagery data. The user describes complex processing as workflows and projects by interactive techniques. GreenLand uses the high power computation resources provided by Grid infrastructure supporting large scalability of users, data, and processing.</p>	Dorian Gorgan and team <a href="#">Presentation</a>
10:45 - 11:15	<i>Coffee break</i>	
	<p><b>Parallel morning workshops 1, 2</b>            Continue (in the same room).</p>	



11:15 - 12:30	<p><b>Parallel morning workshops 4, Orchid&amp;Mimosa room</b>  <b>Training material development through eGLE platform</b>          The eGLE platform is an eLearning Environment that implements both the user interaction tools and the components supporting the development, execution and the management of the Earth Science oriented teaching materials. Through eGLE the teacher develops lesson patterns and resources, and combines them through templates into the lessons. eGLE targets workflows involving Grid based computing.</p>	<p>Dorian Gorgan and team  <a href="#">Presentation</a></p>
<i>Buffet lunch</i>		
13:30 - 15:00	<p><b>Parallel afternoon workshop 1 (part 2), Begonia room</b>  <b>Bringing GEOSS services into practice - advanced: towards efficient data services and INSPIRE compliance</b>          This second workshop of the "Bringing GEOSS services into practice" aims at presenting some tips and tricks in order to deliver efficient data services with GeoServer (data tiling, Java configuration, ...) and also present to participants what needs to be done to deliver discovery and view services compliant with the INSPIRE directive.</p> <p>Prerequisite:          - Participation to the first workshop "Bringing GEOSS services into practice" or working knowledge of GeoServer/GeoNetwork          - Participants must bring their own laptop.</p>	<p>Gregory Giuliani  <a href="#">Presentation</a></p>
15:00 - 15:30	<p><b>Parallel afternoon workshop 5, Lilum&amp;Rose room</b>  <b>gSWAT application for SWAT model calibration</b>          The gSWAT platform and application allows the user to calibrate SWAT models in a flexible and interactive manner by taking advantage of the Grid computing infrastructure. The web interface of gSWAT may be used by specialists in calibration process of the SWAT models or by students who are learning the calibration process.</p> <p>Prerequisite:          - Participants must bring their own laptop.</p>	<p>Dorian Gorgan          Victor Bacu          Denisa Rodila  <a href="#">Presentation</a></p>
<i>Coffee break</i>		
15:30 - 17:00	<p><b>Afternoon workshop 6, Begonia room</b>  <b>Black Sea Observation system</b>          This workshop will show the Black Sea Observation System, explain how to use the enviroGRIDS data portal and how to prepare map composition on the portal</p>	<p>Dorian Gorgan          Tomas Mildorf          Premysl Vohnout          Pierluigi Cau  <a href="#">Presentation Cau</a>  <a href="#">Presentation Gorgan</a>  <a href="#">Presentation Mildorf</a></p>



**Wednesday, 31 Oct., 2012**  
**(Black Sea Day & enviroGRIDS Plenary, Begonia room)**

<i>Time</i>	<i>Subject</i>	<i>Moderator/presenter</i>
8:45 - 9:00	<i>Registration</i>	
	<i>Session chair: V. Abaza</i>	
9:00 - 9:05	Opening, schedule of the day	Organizers
9:05 - 10:20	Welcome <ul style="list-style-type: none"> <li>• Mrs. Khatuna Gogaladze, Minister of Environment Protection of Georgia</li> <li>• Representative of Ajara AR/Batumi Authorities</li> <li>• Statements from Black Sea Commissioners</li> <li>• Prof. Halil Ibrahim Sur, BSC PS Executive Director</li> </ul>	
10:20 - 10:45	Black Sea Medals Awards	BSC PS <a href="#">Presentation</a>
10:45 - 11:15	<i>Coffee break</i>	
	<i>Session chair: V. Abaza</i>	
11:15 - 11:25	BSC PS Achievements	BSC PS <a href="#">Presentation</a>
11:25 - 11:35	EC DG Environment	<i>tbd</i>
11:35 - 11:45	Activities of the GFCM in the Black Sea	A. Srour GFCM Executive Secretary <a href="#">Presentation</a>
11:45 - 11:55	Environmental Monitoring in Georgia	G. Kordzakhia National Environmental Agency of Georgia <a href="#">Presentation</a>
11:55 - 12:10	GEOCORS	G. Hahubia National Agency of Public Registry, Ministry of Justice of Georgia <a href="#">Presentation</a>
12:10 - 12:15	CoCoNET Project	F. Boero University of Salento <a href="#">Presentation</a>
12:15 - 12:20	BulArgo monitoring program in the Black Sea	E. Peneva University of Sofia <a href="#">Presentation</a>
12:20 - 12:30	Water monitoring and flood prevention project initiatives in Georgia	I. Tsiklauri BSC LBS Advisory Group Member, Georgia
12:30 - 12:45	BSC Observers, Partners, Guests (incl. NGOs)	BSC PS
12:45 - 14:00	<i>Lunch buffet</i>	
	<i>Session chair: N. Ray</i>	
14:00 - 14:15	enviroGRIDS in the Black Sea Catchment	A. Lehmann – UNIGE <a href="#">Presentation</a>
14:15 - 14:25	ICPDR Spatial Data Infrastructure	A. Höbart – ICPDR <a href="#">Presentation</a>
14:25 - 14:35	enviroGRIDS Spatial Data Infrastructure	G. Giuliani – UNIGE <a href="#">Presentation</a>
14:35 - 14:45	SWAT for Black Sea Catchment	K. Abbaspour – EAWAG <a href="#">Presentation</a>
14:45 - 14:55	The Black Sea Catchment in 2050?	E. Mancosu – UMA <a href="#">Presentation</a>
14:55 - 15:05	enviroGRIDS Observation System platform	D. Gorgan – UTC <a href="#">Presentation</a>



15:05 - 15:15	Movie: The story of data on the environment	A. Lehmann – UNIGE <a href="#">Link</a>
15:15 - 15:45	<i>Coffee break</i>	
	<i>Session chair: A. Lehmann</i>	
15:45 - 16:05	Water in GEOSS	F. Gaetani - GEO (by teleconference)
16:05 - 16:25	Open Geospatial Consortium	A. Trakas - OGC
16:25 - 16:45	Environmental Information for decision-making: Do the links between science, policy and the public work?	O. Simonett – ZOI <a href="#">Presentation</a>
16:45 - 17:00	PEGASO ICZM and SDI	M. Gvilava – Geographic <a href="#">Presentation</a>
17:00 - 17:10	Euronews movie on enviroGRIDS	<a href="#">Link</a>
17:10 - 17:30	Discussion and perspectives	
19:00 - 23:00	<i>Black Sea Day dinner and concert</i>	



<b>Thursday, 1 Nov., 2012</b> (Final enviroGRIDS Project Meeting, <i>Begonia room</i> )		
	<i>Session chairs: WP leaders</i>	
9:00 - 10:00	Presentations from WP2: SDI	WP2 partners
10:00 - 10:30	<i>Coffee break and poster session</i>	
10:30 - 11:30	Presentations from WP3: Scenarios	WP3 partners
11:30 - 12:30	Presentations from WP 4: SWAT	WP4 partners
12:30 - 14:00	<i>Lunch buffet</i>	
14:00 - 15:30	Presentations from WP5: SBAs	WP5 partners
15:30 - 16:00	<i>Coffee break</i>	
16:00 - 17:00	Presentations from WP6	WP6 partners
17:00 - 17:30	General Assembly, conference wrap-up and next steps	A. Lehmann
19:00 - 23:00	<i>EnviroGRIDS dinner</i>	
<b>Friday, 2 Nov., 2012</b>		
9:00 - 12:00	<i>Excursion to Batumi Botanical Garden</i>	