



November 2017

**Subject: Invitation to the workshop:
“SPACED: Using Earth Observations to Protect Natural Landscapes”**

Dear Sir/Madame,

The ECOPOTENTIAL H2020 project, focusing its activities on blending Earth Observations from remote sensing, field measurements, data analysis and modelling of current and future ecosystem conditions and services, is organising the workshop **“SPACED: Using Earth Observations to Protect Natural Landscapes”** in Brussels on the **10th of January 2018, from 9.00 to 17:30**.

Europe’s latest generation of satellites are opening up a frontier of possibilities to observe the natural environment from above. Monitoring cross-scale geosphere-biosphere interactions at regional to continental scales, addressing long-term and large-scale environmental and ecological challenges is essential. The main objective of the workshop is to prospect the state-of-the-art of Remote Sensing as a Sentinel tool to monitor, characterize and understand the state, ongoing changes and effectiveness of conservation and management actions of natural landscapes and to facilitate an open debate among scientists and the involved Institutions.

This workshop is part of the multiple events organized by the ECOPOTENTIAL Project on the week of 9th-12th of January 2018, starting on Jan 9th with the opening of the photo-exhibition with the same title, on display at the European Parliament.

We sincerely look forward to the confirmation of your presence. You can register online at <http://ves.cat/emIm>. Due to limited capacity of the venue, attendees are accepted in order of registration. For additional information about the workshop please contact Silvia Giamberini (giamberini@igg.cnr.it) or Cristina Domingo (cristina.domingo@uab.cat).

We hope to meet you in Brussels, on the 10th of January 2018 !

On behalf of the ECOPOTENTIAL Project and the Workshop Organisers,
Antonello Provenzale (CNR) and Joan Masó (CREAF)



WORKSHOP PRELIMINARY AGENDA, BRUSSELS 10/01/2018

“SPACED: Using Earth Observations to Protect Natural Landscapes ” Workshop

Location: Espai Catalunya Europa. Rue de la Loi / Wetstraat, 227, 1040 Brussels (ground floor).

How to get there? Metro Schuman (lines 1 and 5); Buses: 12, 21, 22, 28, 36 and 80; Train Schuman rail station; De Lijn 334, 345; Villo

Time	Entity	Topic	Speaker
9.00 – 9.20	ECOP/CREAF	Registration	
9.20 – 9.40	ECOP	Overview of the ECOPOTENTIAL project: Changes in Protected Areas	<i>Antonello Provenzale</i>
9.40 – 10.00	ECOP	Remote Sensing in ECOPOTENTIAL	<i>Joan Masó</i>
10.00 – 10.20	ESA	Preserve our Planet: one pixel at the time	<i>Pierre Philippe Mathieu</i>
10.20 – 10.40	GEO	SDGs related to EO	<i>Douglas Cripe</i>
10.40 -11.00	EC	Introduction to EuroGEOSS	<i>Gilles Ollier</i>
11.00-11.20		Coffee Break	
11.20-11.40	ILTER	The eILTER Infrastructure	<i>Michael Mirtl</i>
11.40-12.00	LifeWatch	Biodiversity and ecosystem e-science: the LifeWatch infrastructure	<i>Alberto Basset</i>
12.00-12.20	GEO BON	EBVs from space	<i>Laetitia Navarro</i>
12.20-12.40	SWOS	The SWOS experience	<i>Kathrin Weise</i>
12.40-15.00		visit to the ECOPOTENTIAL photo exhibition “SPACED” at the EU Parliament and buffet lunch	<i>Buffet/Catering</i>
15.00 – 15.20	ECOP	From the map browser to multi-source data integration for ecosystem monitoring	<i>Alma Blonda/Cristina Domingo</i>
15.20 – 15.40	ECOP	Challenges in observing the coastal ecosystems	<i>Ghada El Serafy</i>
15.40 – 16.00	ECOP	Ecological Informatics to face biodiversity estimate from remote sensing	<i>Duccio Rocchini</i>
16.00-16.20	DG-RTD	To be defined	<i>TBD</i>
16.20-17.20	ALL	Open discussion/Speakers round table (moderator: Carl Beierkuhnlein)	<i>All</i>
17.20-17.30	ECOP	Final remarks	<i>Antonello Provenzale/Joan Masó</i>

Other possible speakers can be added/substituted

