



# Copernicus Global Land Service: global systematic monitoring of the Earth's land surface

Seminar

BELLATERRA, 21th October 2016

## Presentation

The Copernicus Global Land Service is the component of the Copernicus European Earth monitoring program which ensures a global systematic monitoring of the Earth's land Surface. It provides near real time bio-geophysical variables at global scale on vegetation state and dynamics and on land surface processes and water cycle. These bio-geophysical variables are derived from low and medium resolution satellite data. The service was originally devised to answer the needs at least of the following EU policy areas: climate change, land degradation & desertification, forest resources, biodiversity, water resources, agriculture, rural development and food.

Dr. Aleixandre Verger, CREAM, is responsible for the definition, maintenance and evolution of the algorithm for the estimation of vegetation products within Copernicus Global Land.

Dr. Fernando Camacho is the CEO of EOLAB and responsible for the validation and quality assessment of vegetation and energy products within Copernicus Global Land.

## Organization



 @ruralcat

## Programme

### 11.30 h Introduction

Dr. Aleixandre Verger, CREAM.

### 11.35 h CREAM's activities within Copernicus

Dr. Aleixandre Verger, CREAM.

### 11.45 h Copernicus Global Land Service: current status and evolution

Dr. Fernando Camacho, EOLAB.

### 12.30 h Questions and open discussion

### 13.00 h Closing

## Place

Sala de Graus II  
Facultat de Ciències, Edifici C,  
Campus de Bellaterra (UAB),  
08193 CERDANYOLA DEL VALLÈS  
<http://www.cream.cat/how-get-cream>

## Registration

This seminar is free. Please confirm your participation at:  
<https://goo.gl/forms/jiQXvtVfSZMNdV023>