



# Prod Trees



## SEMANTIC SERVICES AND SYSTEMS FOR EARTH OBSERVATION PRODUCTS: AN ESA/ESRIN INITIATIVE

### EGU GENERAL ASSEMBLY 2014 SPLINTER MEETING

Access to Earth Observation products remains not at all straightforward for end users in most domains. Semantically-enabled search engines may help users enabling the discovery of EO products by selecting application-specific terms. This requires advanced semantic tools for discovery, and standardized solutions for annotating EO products.

The Prod-Trees project, funded by ESA/ESRIN, has developed an EO convention for netCDF (compliant with the CF convention) and an advanced infrastructure enabling semantic discovery through knowledge bases exploration and reasoning. A platform, partially re-using components from the ESA RARE platform, has been developed to demonstrate the project achievements.



National and  
Kapodistrian  
University of  
Athens

**WHEN**  
**Tue, 29 April**  
**13:30–15:00**

**WHERE**  
**Room R2**

Austria Center Vienna  
Bruno-Kreisky-Platz 1  
1220 Vienna, Austria  
<http://www.acv.at>

#### HOW

The meeting is open to all the  
EGU participants  
No registration required

#### AGENDA

Introduction  
Project presentation  
Live demo  
Enabling technologies  
Open discussion

#### CONVENERS

Bernard Valentin (SA)  
Mattia Santoro (CNR)  
Kallirroi Dogani (UoA)  
Maria Karpathiotaki (UoA)  
Paolo Mazzetti (CNR)

#### MORE INFO

<http://rssportal.esa.int/deepenandlearn/tiki-index.php?page=Prod-Trees+Project>

