

## Project partners

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GEONARDO Environmental Technologies Ltd  
[www.geonardo.com](http://www.geonardo.com)

Remote Sensing Solutions GmbH  
[www.rssgmbh.de](http://www.rssgmbh.de)

Center for Promotion of Clean and Efficient Energy in  
Romania [www.enero.ro](http://www.enero.ro)

University of Ljubljana  
[lest.fe.uni-lj.si](http://lest.fe.uni-lj.si)

University of Zagreb Faculty of Electrical Engineering  
[www.fer.hr](http://www.fer.hr)

Ciheam-Mediterranean Agronomic Institute of Chania  
[www.maich.gr](http://www.maich.gr)

Joanneum Research Forschungsges m.b.H  
[www.joanneum.at](http://www.joanneum.at)

Institute of Geodesy and Cartography  
[www.igik.edu.pl](http://www.igik.edu.pl)

Balkan Foundation for Sustainable Development  
[www.balkanfoundation.org](http://www.balkanfoundation.org)

Cross Czech a.s.  
<http://crossczech.cz>

Faculty for Agriculture and Food Science  
<http://www.unsa.ba>

Advanced Computer Systems A.C.S. S.p.A.  
[www.acsys.it](http://www.acsys.it)

Slovak Innovation and Energy Agency  
[www.siea.gov.sk](http://www.siea.gov.sk)

National Biomass Association  
[www.bgbiom.org](http://www.bgbiom.org)

Ukrainian Land and Resource Management Center  
[www.ulrhc.org.ua](http://www.ulrhc.org.ua)

## Network of partners

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### Contact info

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## Classification of European Biomass Potential for Bioenergy Using Terrestrial and Earth Observations



CEUBIOM project is funded by  
the European Commission under  
the Framework Programme 7

[www.ceubiom.org](http://www.ceubiom.org)



## Introduction

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With the advent of Earth Observation (EO) techniques in natural sciences, an increasing interest has been documented by experts for using these approaches in order to estimate the potential of biomass production for specific areas.

The combined use of EO-derived data with in-situ measurements based on common agricultural and forestry survey practices can be a powerful tool for assessing biomass potential.

The ambition of CEUBIOM project is to develop a Platform and a self-sustained e-service that will directly assist and train professionals from the EO, agricultural and EO/biomass sectors about the new, common and harmonised applications of EO and a better understanding of each other's requirements.

CEUBIOM project is funded by the European Commission under the Framework Programme 7 within the "Energy Thematic Area" and contributes to "Harmonisation of biomass resource assessment" activities which focus on assessing and optimising the availability of biomass resources

Parallel project Biomass Energy Europe (BEE): focuses on the harmonisation of biomass resource assessment for bioenergy purposes in Europe. (<http://www.eu-bee.net>)

## Work Packages

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CEUBIOM project is structured into the following seven work-packages:

WP1 Project coordination

WP2 Streamlining research results to a common methodology for using EO data for biomass potential assessment

WP3 Current Terrestrial Methods and Activities for Biomass Potential Assessment

WP4 Combination and Harmonization of EO and Terrestrial Methods

WP5 Platform development for Stake-holder Interaction, Common Datasets and Results

WP6 CEUBIOM e-Training Programme Development and Deployment

WP7 Dissemination Activities

## Strategic Objectives

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- ✓ Develop a common methodology for gathering information on biomass potential using terrestrial and earth observations
- ✓ Disseminating information, best practices and methodology on using earth observations in the assessment of biomass potential
- ✓ Raise awareness for the use of EO on biomass potential of the scientific community and public

Duration: March 2008 – November 2010

Total Budget: 1,340,834€

