



<http://ceubiom.org/>

CLASSIFICATION OF
EUROPEAN BIOMASS
POTENTIAL FOR
BIOENERGY USING
TERRESTRIAL & EARTH
OBSERVATIONS

CONTRACT №:

2 1 3 6 3 4



Funded by:

European Commission
Framework Programme 7
Cooperation

Thematic Area
Energy 3.7
Cross-Cutting Issues

**WP6 - CEUBIOM E-TRAINING PROGRAMME
DEVELOPMENT AND DEPLOYMENT**

**DELIVERABLE D 6.1 - *REVISED VERSION*
E-TRAINING CURRICULUM**

Date of preparation: August 2009

Date of preparation of the revised version: August 2010

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E-learning Curriculum

(Updated after the comments of the P.O. on the 2nd Interim Report, August 2010)

Section I.

Module 1. Optical remote sensing

Chapter 1. Introduction to optical remote sensing

Chapter 2.A Digital Image interpretation and analysis

3.1. Preprocessing

3.2. Direct biomass assessment

Chapter 2.B Digital Image interpretation and analysis

3.3. Indirect biomass assessment

3.4. Postprocessing / Accuracy Assessment

Chapter 3. Limitations and potential of optical EO data in biomass Assessment

Test your knowledge

Module 2. SAR remote sensing

Chapter 1. RADAR remote sensing

Chapter 2. SAR image interpretation and analysis

Chapter 3. SAR interferometry

Chapter 4. SAR in biomass assessments

Test your knowledge

Module 3. Recommendations on EO products for European users

Chapter 1. Satellite, International and European Products based on Remote sensing data

Chapter 2. Recommendations on EO data for European users

2.1 Potential and limitations in regards to CEUBIOM

2.2 Recommendations

Test your knowledge

Section II.**Module 1. Pan-European Methods**

Chapter 1. Methodology for terrestrial biomass potential assessment

Chapter 2. Methods and Activities South and Eastern Europe (Case studies)

Chapter 3. Pan-European methods and activities (Case studies)

Test your knowledge

Module 2. Support training to estimate biomass potential

Chapter 1. Bioenergy knowledge base

Chapter 2. Auxiliary information for biomass estimations

Test your knowledge

Section III.

Harmonized approach for biomass assessment – to be made available later

EXPLANATORY NOTES

The present document contains only the Table of Contents of the e-learning. The Deliverable can also be accessed through <http://ceubiom.geonardo.com> .

Due to continuous updates and maintenances of the web site, its services can be temporary unavailable. The e-learning tool is also available from the opening page of www.ceubiom.org

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