



Carbon sequestration potential

# of Marginal Lands in Europe conference



MAIL project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 823805; [H2020 MSCA RISE 2018]

**December 13<sup>th</sup>, 2021 (9:00 – 16:00 CET)**

**9:00 - 9:10**

### Welcome / Introduction to Mail project (H2020 MSCA RISE)

Prof. Petros Patias, Project Coordinator School of Rural & Surveying Engineering, The Aristotle University of Thessaloniki (AUTH), Greece

**9:15-9:30**

### Promotion Staff Exchanges action

Francesca Pierantozzi, Project Officer, European Commission

**9:30-10:00**

### Marginal land definition and existing datasets

Francisco Gallego, Fundación centro de servicios y promoción forestal y de su industria de Castilla y León (Cesefor), Spain  
Lefteris Mystakidis, HOMEOTECH, Greece

**10:00-10:30**

### Detection of marginal lands and accuracy assessment

Maria Tassopoulou, Georgios Spanos, The Aristotle University of Thessaloniki (AUTH), Greece

**10:30-10:45**

### Augmenting precision for marginal land definition

Georgios Spanos, The Aristotle University of Thessaloniki (AUTH), Greece

### Coffee break

**11:00-11:15**

### Existing models considering local aspects

Elena Loukaki, HOMEOTECH, Greece

**11:15-11:30**

### Estimation of biomass volume at low productivity m/sm MLs

Dzhaner Emin, IABG, Germany

**11:30-11:50**

### MLs classification in Carbon sequestration capacity groups

Fernando Bezares Sanfelip Fundación centro de servicios y promoción forestal y de su industria de Castilla y León (Cesefor), Spain  
Lefteris Mystakidis, HOMEOTECH, Greece

**11:50-12:15**

### Web application for ML's management

Michał Krupiński, Space Research Centre of the Polish Academy of Sciences (CBK PAN), Poland  
Fernando Bezares Sanfelip, Fundación centro de servicios y promoción forestal y de su industria de Castilla y León (Cesefor), Spain

**12:15-12:30**

### MAIL MOOC and virtual classroom

Juan Pedro Carbonell Rivera, Jesus Torralba Perez, Geo-Environmental Cartography and Remote Sensing Group, Polytechnic University of Valencia (UPV), Spain

### Lunch Break

**13:30-13:45**

### Use of open source platforms and free satellite data to map and monitor MLS

Laura Martin Collado, Fundación centro de servicios y promoción forestal y de su industria de Castilla y León (Cesefor), Spain

**13:45-14:00**

### Quantification of carbon sequestration capacity in m/sm MLs

Dzhaner Emin, IABG, Germany

**14:00-14:15**

### Estimation of carbon stock in forest products

Ino Korompoki, HOMEOTECH, Greece

**14:15-14:30**

### Change detection and mapping in forest MLS

Marta Milczarek, Space Research Centre of the Polish Academy of Sciences (CBK PAN), Poland

**14:30-14:45**

### Financial social and technical aspects of the sustainable development of MLs

Dzhaner Emin, IABG, Germany

**14:45-15:00**

### Potentialities of emerging stock exchange markets for carbon transactions and proposed policies

Zoi Toloudi, The Aristotle University of Thessaloniki (AUTH), Greece

**15:00-15:15**

### Success stories and Guidelines of ML management

Juan Pedro Carbonell Rivera, Jesus Torralba Perez, Geo-Environmental Cartography and Remote Sensing Group, Polytechnic University of Valencia (UPV), Spain

### Coffee break

**15:30-16:00**

### Round table

**16:00-16:10**

### Wrap up / Closing Remarks

### Project Consortium



UNIVERSITAT POLITÈCNICA DE VALÈNCIA

