



WHAT IS GEONATURA?

1ST CALL FOR HIGHER EDUCATION STUDENTS

OPPORTUNITY FOR CAREERS OF YOUNG

NATURE OF THE COURSE AND UNIVERSITIES INVOLVED

The **GEONATURA** project is an “Open Educational Resources platform for Geomatics applications to social and environmental issues” granted by Erasmus+ Strategic Partnership for the period 2017-2020. The purpose is to provide e-learning and training to 160 HE students on GIS and Geomatics from the four countries involved in the partnership by their universities.

The 1st Call for participation on the educational effort is open in December 3, 2017 and the application forms shall be submitted till January 15, 2018 by e-mail to the universities involved on the project.

Graduate and undergraduate students interested on coursing GIS (Geographic Information System) tools and Applied Geomatics to modern societal issues related to their professional formation are welcome.

There is an impressive opportunity for those who aim to enhance their careers on Geomatics with innovative skills. The main subject is the deal with georeferenced variables in physical, social, ecological, and economic environments for sustainable development, climate change and other issues.

CLASSROOM AND E-LEARNING TEACHING AND TRAINING ACTIVITIES IN MOOC BASIS (MASSIVE OPEN ONLINE COURSE) OFFERED BY THE GEONATURA CONSORTIUM TO HE STUDENTS OF PORTUGAL, NETHERLANDS, SCOTLAND AND ITALY

The consortium is formed by the universities NOVA of Lisbon, Univ. of Glasgow, Univ. of Florence and Technical Univ. of Delft. who have signed a Funding and a Consortium Agreement ruling their activities and responsibilities for the Granted initiative.

THE SUBJECTS OF MOOC MODULES ARE:

- Sustainable Development, Sustainable Environment – by UoG

	<ul style="list-style-type: none"> • Land Administration, Architecture 3D & Built Environment – by TUDelft • Sustainable Agriculture, Farming and Forestry, Sustainable Rural Development – by UNIFI • Smart cities & Socioenvironmental Issues, Climate Change & Renewable Energy Sources by UNL
<p>ELIGIBLE AREAS FOR CANDIDATES REGISTRATION</p>	<p>THE STUDENTS MAY REGISTRATE AS CANDIDATES TO SCHOLARSHIPS IF THEY ARE REGULAR REGISTERED ON COURSES IN SOME OF THE FOLLOWING AREAS AT THEIR UNIVERSITIES:</p> <ul style="list-style-type: none"> • Communication, Journalism & IT Sciences • Agriculture, Forestry and Food Sciences • Geo & Earth Sciences • Management & Information Sciences • Economic & Political Sciences • Public Health & Medical Sciences • Engineering & Architecture • Ecological & Biological Sciences • Human & Social Sciences • Urban Design & Planning <p>Candidates must have proven domain on English language, current access and regular use of notebook software as well as Internet, and intention to develop their skills and abilities on GIS and Applied Geomatics on the themes and topics related to their professional careers.</p>
<p>CANDIDATES APPLICATION AND FINAL SELECTION FOR THE PARTICIPANTS</p>	<p>Candidates who fill up their application forms (see below) will have their curriculum and academic performance examined by the consortium staffs at each university of the four countries involved. If complying to the requirements for the course at discretion of staff they will be publicly named as candidates. These candidates will be submitted to an Introductory Course on GIS and Applied Geomatics in classrooms at consortium universities. The top ten HE students approved on this course upon final examination will be selected as participants.</p>
<p>BENEFITS TO PARTICIPANTS</p>	<p>Participants on the 1st Call will have the following benefits:</p> <ul style="list-style-type: none"> • A 7-day travel to Scotland and stay in Glasgow received by the consortium host university UoG in charge of the 1st BLM + ME

	<ul style="list-style-type: none"> • A 2-month ROIT at their countries monitored by the respective staff of the country consortium university <p>A Certificate and a Referral Letter for those approved upon final examination is scheduled. There is a possibility to assign credits on ECTS basis to GEONATURA.</p>
<p>ROUNDS OF EVENTS FOR TEACHING AND TRAINING</p>	<p>THERE WILL BE FOUR ROUNDS FOR LEARNING AND TRAINING ACTIVITIES</p> <p>These rounds will occur in a sequence of two events per year:</p> <ul style="list-style-type: none"> • First semester 2018 • Second semester 2018 • First semester 2019 • Second semester 2019 <p>Each round is composed by a Blended Mobility (BLM) with workshops and a Multiplier Event (ME) at a designated country, in rotating basis, followed by a Remote Intensive Online Training (ROIT) on each of the four countries. The total time for each HE student as participant is about 3.0 months, considering the Introductory Course, BLM + ME and ROIT.</p>
<p>CONTACT</p>	<p>For additional info please contact:</p> <p>Prof. Davide Travaglini Dipartimento di Scienze e Tecnologie Agrarie, Alimentari, Ambientali e Forestali University of Florence e-mail: davide.travaglini@unifi.it</p>



APPLICATION FORM

The application form and the attachments should be submitted by e-mail to:

davide.travaglini@unifi.it

Name: _____

Surname: _____

Date and place of birth: _____

E-mail: _____

Mobile phone: _____

University course (indicate the university course name where you are regularly registered): _____

Matriculation number: _____

Attachments:

- Curriculum vitae (obligatory)
- Academic performance / list of examinations (obligatory)
- Additional documents (optional):

Date and place,

Signature
