

# Presentation of the study programmes of the University Mediterranea of Reggio Calabria - Department of Agriculture

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AGRICOLTURA

FORESTE AREE VERDI AMBIENTE

SCEGLI AGRARIA

ISCRIZIONI ED IMMATRICOLAZIONI 2019-2020

ALIMENTI, GASTRONOMIA, RISTORAZIONE

DIVENTA UNA ECCELLENZA DEL TERRITORIO

Agraria - Offerta formativa 2019-2020

Leggi...

ATENEО	DIDATTICA	STUDENTI	RICERCA E TERZA MISSIONE	INTERNATIONAL
Organi di Ateneo	Agraria	Orientamento - Job	Dipartimenti	Erasmus
Organizzazione	Architettura	Iscrizione	Laboratori	Relazioni Internazionali
Personale	Giurisprudenza, Economia e Scienze Umane	Segreteria	Formazione alla ricerca	Accordi Internazionali
Sistema Bibliotecario	Ingegneria	Diritto allo studio	Scuola di dottorato	Accordi bilaterali Erasmus
Amministrazione trasparente	Corsi di laurea	Residenze universitarie	Bandi e fonti di finanziamento	Erasmus Incoming Students
Assicurazione Qualità	Master	Esami di Stato	Corso di laurea in Scienze Finanziarie	Erasmus Incoming Students
Presidio della Qualità	Scuola di specializzazione per le professioni legali	Studenti stranieri	Terza missione	Erasmus Incoming Students
Comunicazione		Consiglio degli studenti	Qualità della ricerca	University Guide

FACULTY OF:

Agriculture (Dept of)

Architecture

Law & Economics

Engineering



SCIENZE DELLA FORMAZIONE PRIMARIA

Scienze della Formazione Primaria

Graduatoria ammissione I anno

Immatricolazioni entro il 25 settembre

DIRITTO ALLO STUDIO

Bando Diritto allo studio 2019/2020

Alloggi, borse studio, buoni pasto, premi laurea, trasporti

24 CFU PER L'INSEGNAMENTO

Percorsi formativi 24 CFU 2018/2019

Avvisi e news

News Ateneo

16-07-2019

16 luglio Offerta formativa 2019/2020: conferenza stampa di presentazione

19-09-2019

Cooperazione: accordo per attività in Kenya

19-09-2019

Colloqui per certificazioni Cambridge Assessment

19-09-2019

Scienze formazione primaria: graduatoria ammissione I anno\*





# The University Mediterranea of Reggio Calabria

## The Department of Agraria



[www.agraria.unirc.it](http://www.agraria.unirc.it)  
[paolo.porto@unirc.it](mailto:paolo.porto@unirc.it)





**UNIVERSITIES with courses on Forest Sciences (or similar)**

Milano

Torino

Firenze

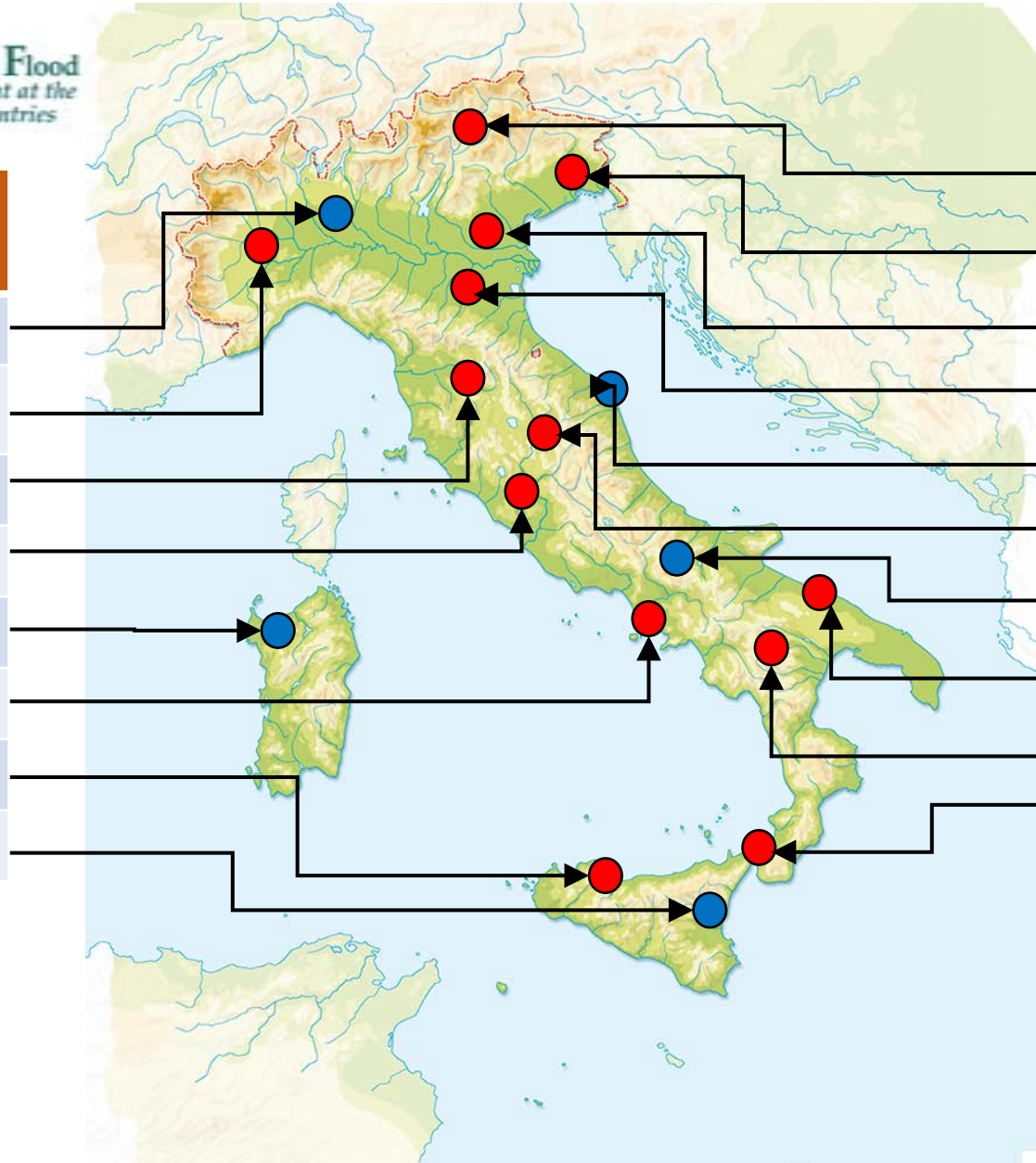
Viterbo

Sassari

Napoli

Palermo

Catania



**UNIVERSITIES with courses on Forest Sciences (or similar)**

Bolzano

Udine

Padova

Bologna

Ancona

Perugia

Campobasso

Bari

Potenza

Reggio Calabria



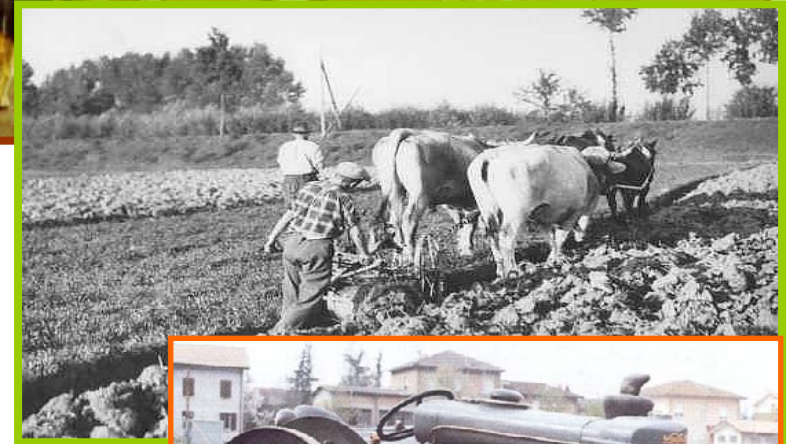
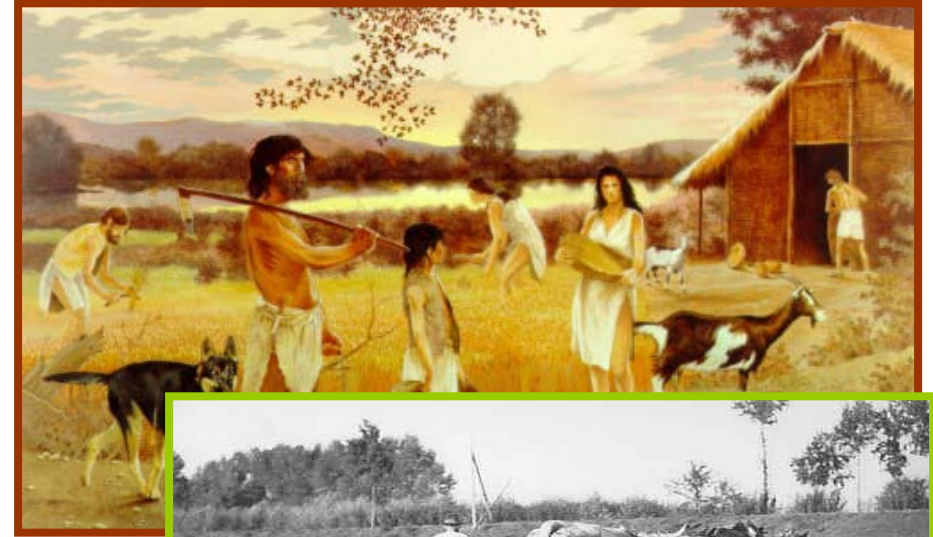


# Some history

During the last decades, agriculture activities which were firstly based on local traditions from generation to generation, became much more dynamic, and to date they are dependent on the great potentiality offered by scientific and technological progress.

During the second half of the last century, old manual agriculture activities were abandoned and a new agriculture based on technology and industrial processes took place.

Many varieties of crops characterised by high production replaced the old species, much more demanding. This process, based on the use of fertilisers and water of idoneous quality lead to an increase of agriculture products.



# Some history

Agriculture evolution required the use of much modern instruments, equipments, and technologies that are now very friendly.

Modern agriculture is now supported by the contribution of very qualified persons able to transfer their knowledge to our students.



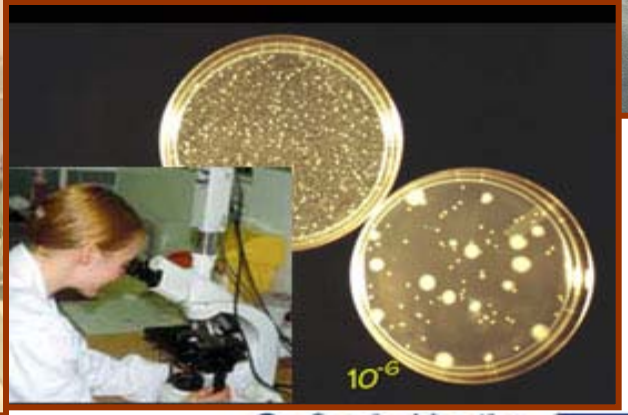
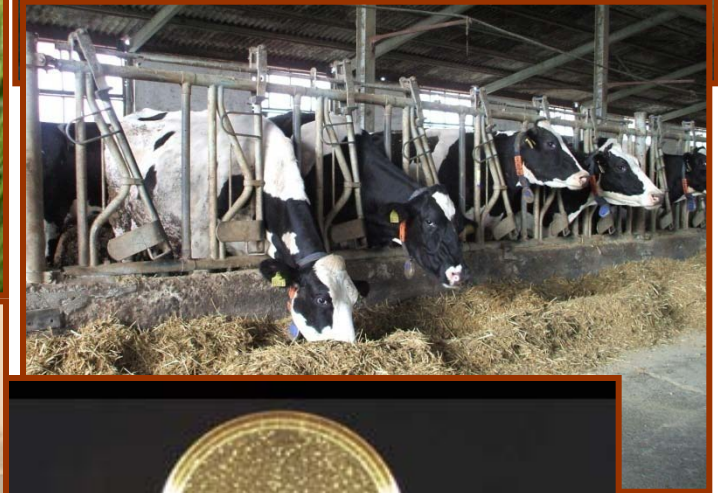




The Department of Agriculture in RC operates in two different but complementary contexts:

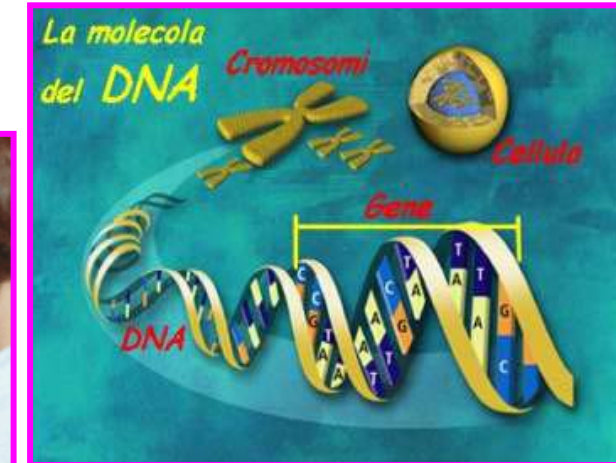
Scientific research and technologies which concern the primary sector and the effects on related fields (biological, environmental, economic)

Training  
The main goal is to train people able to operate in the fields mentioned above



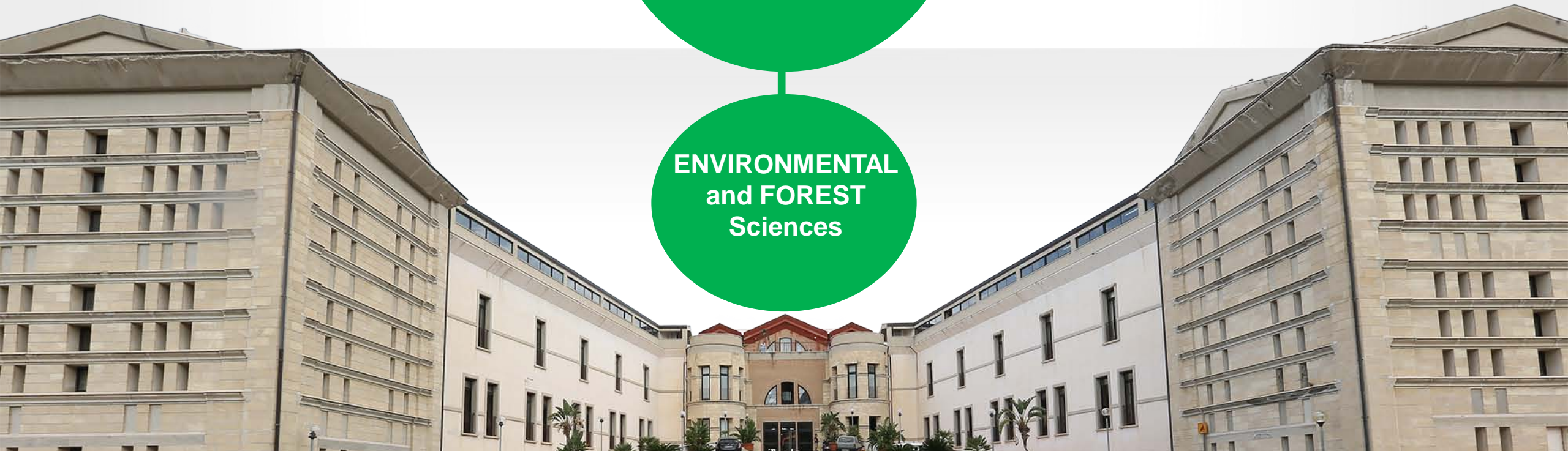
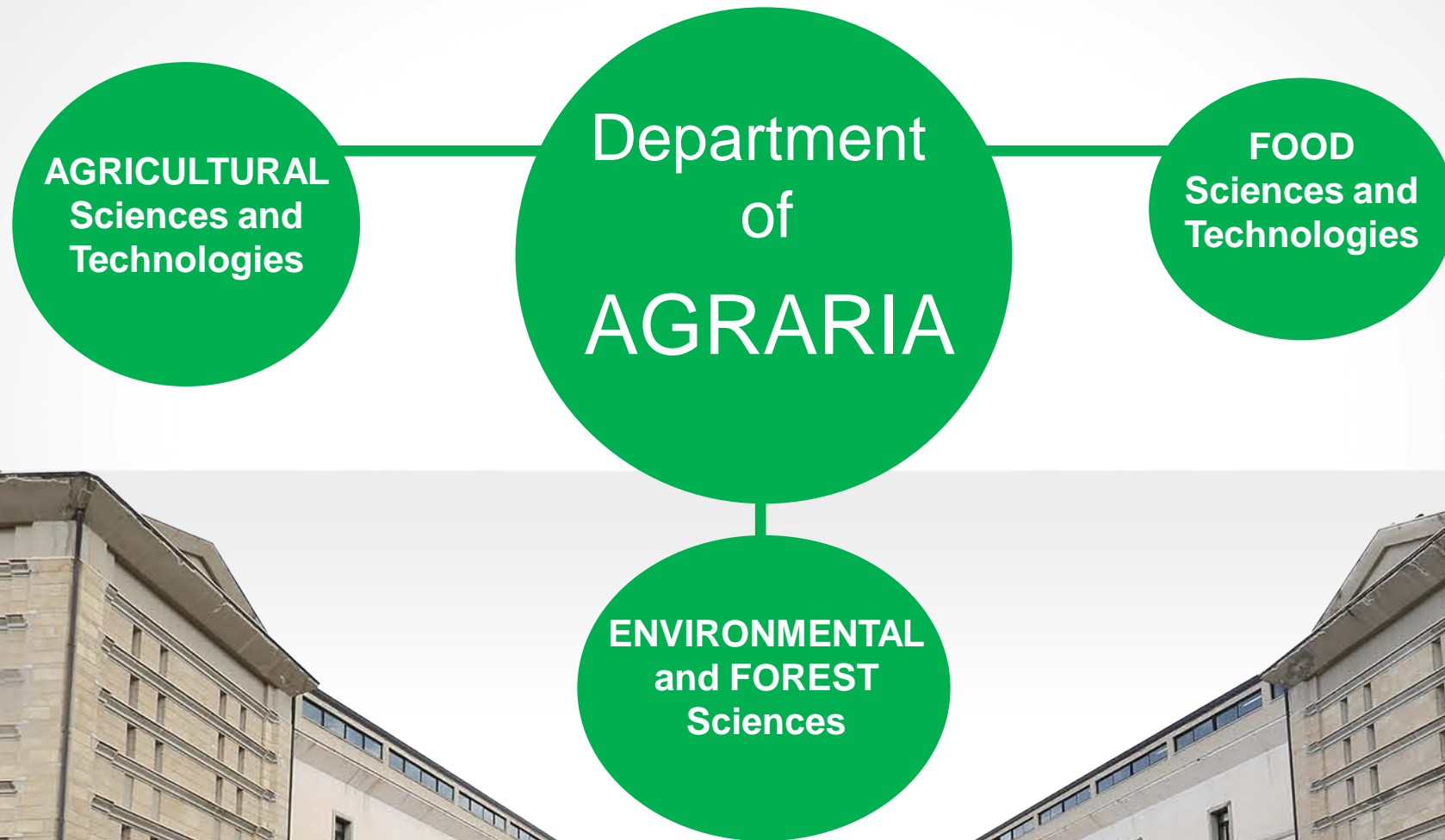
## Main subjects of research and teaching

- Cultivation techniques;
- Genetic amelioration of vegetables and crops protection;
- Biodiversity
- Knowledge and genesis of soil;
- Selection of cattle species and management;
- Tracing food through the production and distribution chain to identify and address risks and protect public health;
- Landscape protection;
- Management of territory and related resources;
- Agriculture economy;
- Projecting, management, and restoration, of rural buildings and industrial plants





The Agricultural Faculty in Reggio Calabria was established with the law of August 14, **1982**, n. 590. In **2012** the implementation of the reform Gelmini has redesigned the structure of the University with the establishment of six departments, including the Department of Agraria, that have replaced the 4 faculties



# WHAT KIND OF PROFESSIONS?



**Dottore AGRONOMO**

**Bachelor Degree  
Master Degree**



**Dottore FORESTALE**

**Bachelor Degree  
Master Degree**



**TECNOLOGO ALIMENTARE**

**Bachelor Degree  
Master Degree**



## Dottore AGRONOMO



### PROFESSIONAL OCCUPATION

- Free Profession (after habilitation)
- Jobs related to agro-forestry

## Dottore FORESTALE



### PROFESSIONAL OCCUPATION

- Free Profession (after habilitation)
- Jobs related to agro-forestry

## TECNOLOGO ALIMENTARE



### PROFESSIONAL OCCUPATION

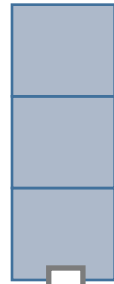
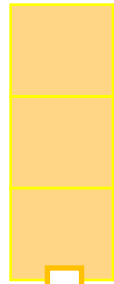
- Free Profession (after habilitation)
- Jobs related to food quality

**Agricultural  
Sciences and  
Technologies**

**Environmental  
and  
Forest Sciences**

**Food Sciences  
and  
Technologies**

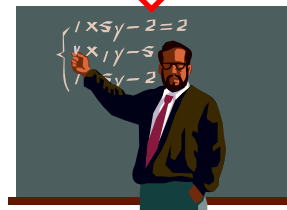
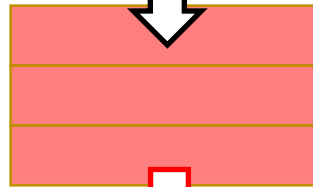
**Bachelor  
Degree**  
3 Years  
180 CFU



**Master  
Degree**  
2 Years  
120 CFU



**PHD**  
3 Years







Soil Erosion and TOrrential Flood  
Prevention: Curriculum Development at the  
Universities of Western Balkan Countries

# Structures of the Department of Agriculture

## Laboratories

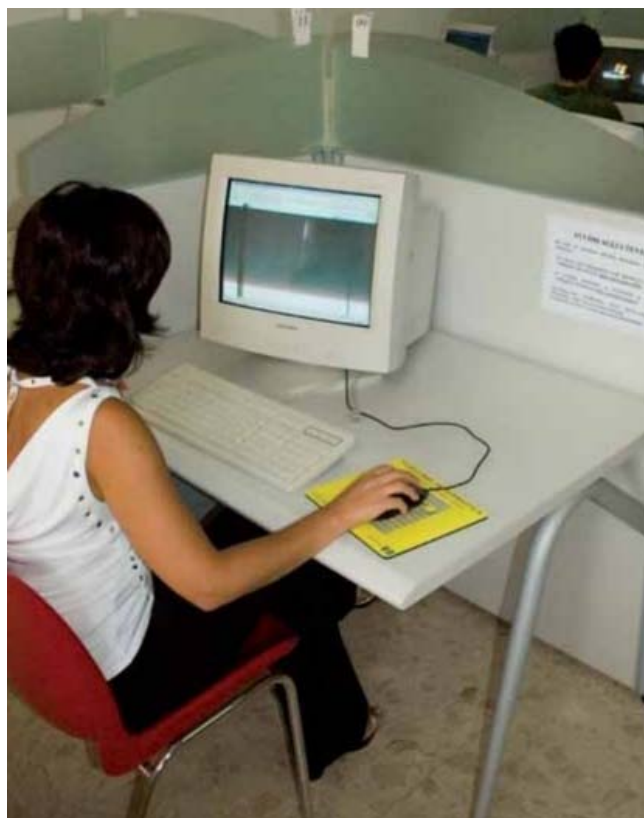


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# Structures of the Department of Agriculture

## Computer labs





# SERVICES

AGRARIA

## **LIBRARY**

Reading room with 50 seats, photocopying service, several internet points, electronic library with free access to Scopus, Elsevier, Springer, Taylor & Francis, American Mathematical Society, etc.

## **FREE WIFI and E-MAIL ACCOUNT**

## **FREE STUDY POINTS**

Free study points with internet access.

## **RESTAURANT AND CAFETERIA**





# THE FIELD LABORATORIES

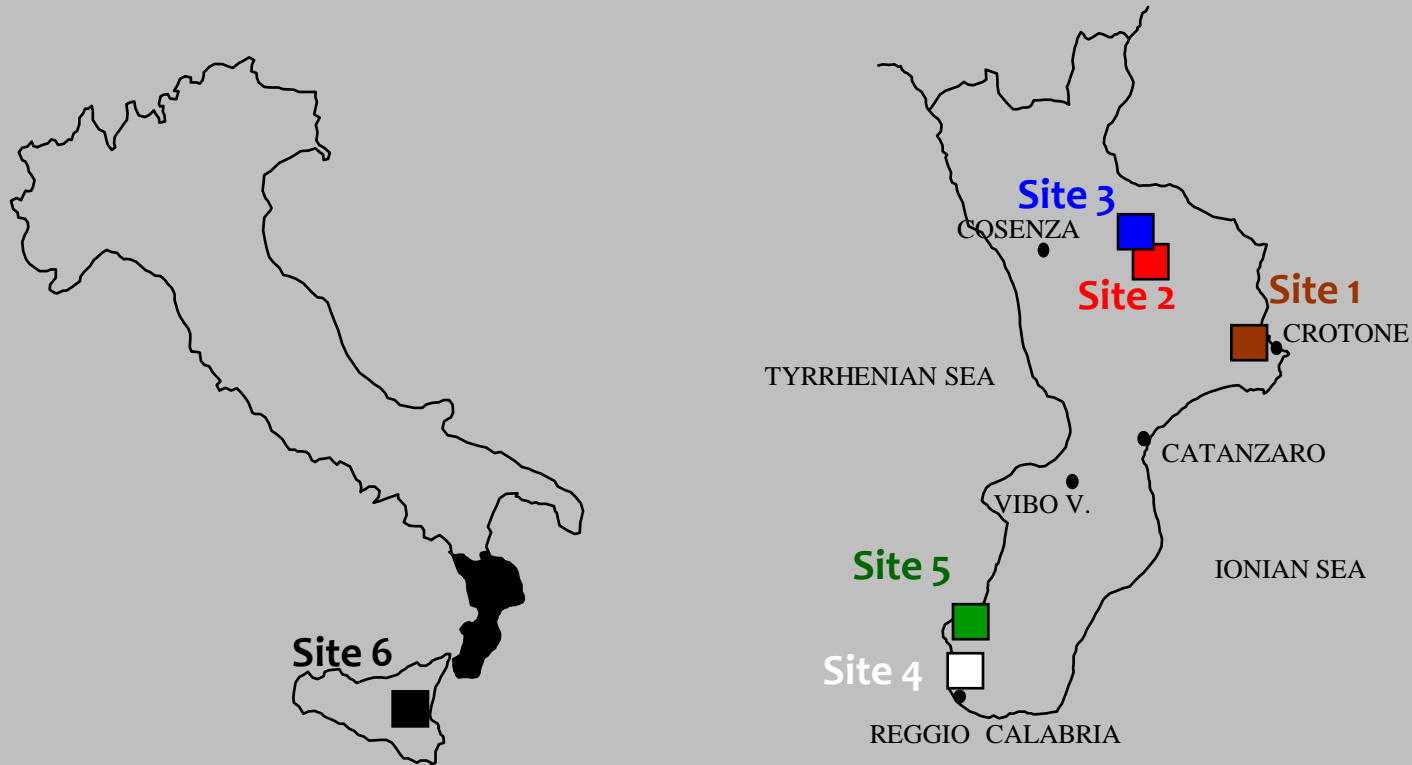
The main purpose of the group of hydraulics and hydrology of the University Mediterranea is to enhance research and teaching in the environmental sciences on the main campus.

In consideration of large scale global climate change, pollutants, soil erosion, and ever-increasing needs for clean water, the field labs represent a crucial point in the research and teaching programmes.





- Site 1** → **Catchment W1, W2, and W3 (ca. 1.5 ha)**
- Site 2** → **Trionto catchment (32 km<sup>2</sup>)**
- Site 3** → **Bonis catchment (1.4 km<sup>2</sup>)**
- Site 4** → **9 experimental plots (100-250 m<sup>2</sup>)**
- Site 5** → **5 experimental plots (250 m<sup>2</sup>)**
- Site 6** → **Raddusa catchment (8600 m<sup>2</sup>)**



# SITE no. 5

5 experimental plots

Crop cover effect on runoff and soil erosion

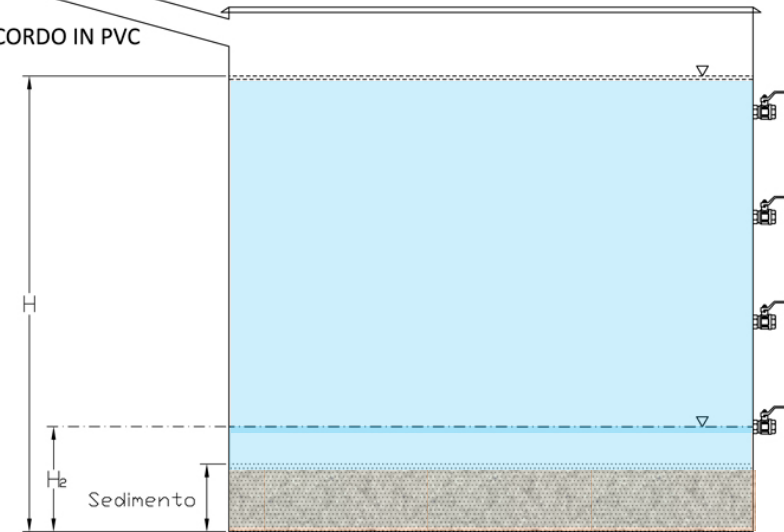




# The sampling design



TUBO DI RACCORDO IN PVC



$H$  = altezza torbida totale

$H_2$  = altezza primo svuotamento

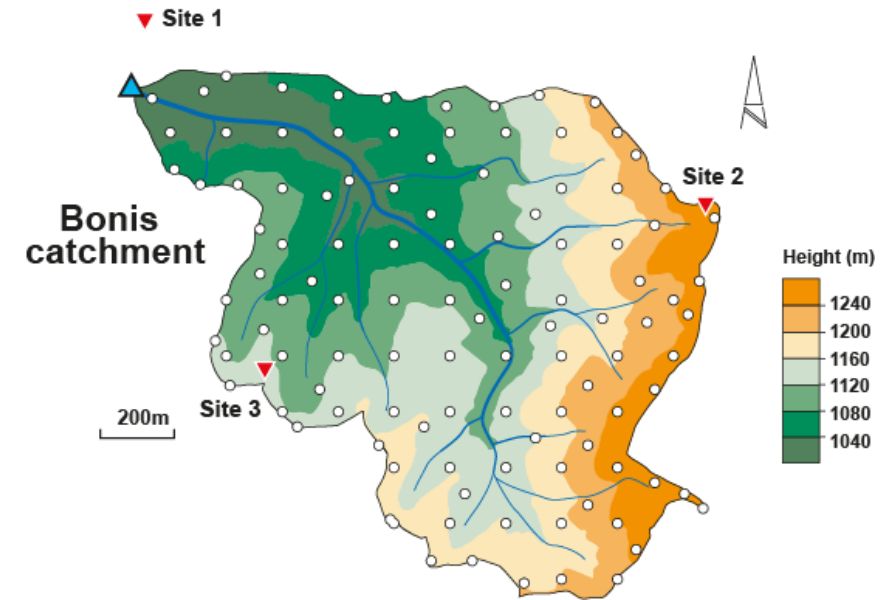




# The catchment Bonis



## SITE No. 3





# The catchment Bonis



View of the catchment from downstream



View of the stilling basin from the bank









## List of Universities having a bilateral agreement with the Department of Agriculture of RC

Barcelona (ES), Cartagena (ES), Elche (ES), Jaen (ES),  
Madrid (ES), Murcia (ES), Oviedo (ES), Valencia (ES),  
Valladolid (ES), Exeter (UK), Wageningen (NL), Lisbona (P),  
Prague (CZ), Warsaw (PL), Istanbul (TR), Sofia (BG),  
Ljubljana (SL) and others

([http://www.unirc.it/internazionalizzazione/accordi\\_bilaterali\\_erasmus.php](http://www.unirc.it/internazionalizzazione/accordi_bilaterali_erasmus.php))





Erasmus+ traineeships (work placements, internships, etc.) abroad for students currently enrolled at Bachelor and Master level as well as for doctoral candidates are also available. These opportunities are also open to recent graduates.

The traineeship abroad can last from a **minimum of 2 months** to a **maximum of 12 months**.

Many countries have been selected as a destination

