



AGRIFOOD

4Future

**Centers of Vocational Excellence in Smart Farming and
Sustainable Food Systems**

International Week

Piacenza

23.10.2024



Co-funded by
the European Union

The **AGRIFOOD4FUTURE** is an Erasmus+ project aims to develop vocational training skills and educational programmes that meet the needs of the "agriculture of the future"



AF4F will contribute to the **transformation** of the agri-food sector towards **digitalization**, **decarbonisation** and **sustainability**.

AF4F will support the **large-scale implementation** of new and emerging **agriculture practices**, such as climate-smart agriculture, precision agriculture, regenerative and organic practices

AF4F will provide the necessary **soft and technical skills**, raising awareness, and cultivating an entrepreneurial mind-set for the "agriculture of the future" for young people and workers in the agri-food sector

The project in a nutshell

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23 partners involved

Research centres

Higher Education providers

VET providers

Clusters

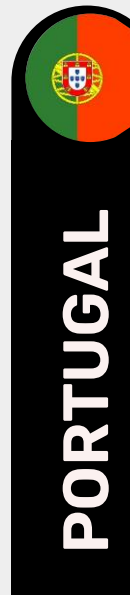
Innovation Hubs

European association

7 countries



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**DIGITALIZATION
TOWARDS
INCREASED
EFFICIENCY &
PRODUCTIVITY**

**BUSINESS
SUSTAINABILITY &
RESOURCES
VALORIZATION**



**DECARBONIZATION
& CLIMATE-CHANGE
ADAPTATION**

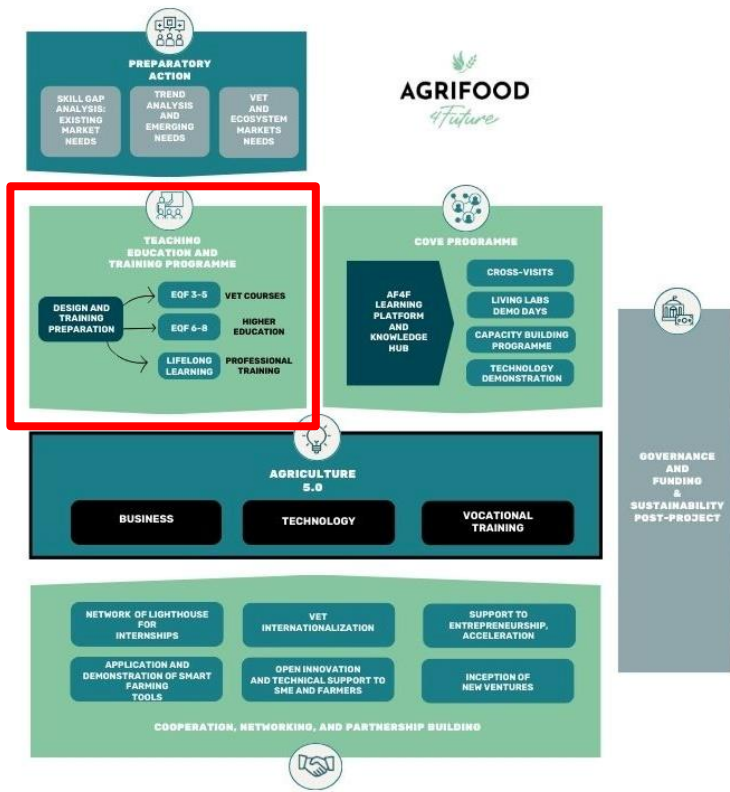
**RESILIENT
& SUSTAINABLE
FOOD SYSTEMS**



4 main drivers



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TEACHING, EDUCATION AND TRAINING PROGRAMME

EQF 3-5

New curricula for VET education (Digital transition, Green transition, Bioeconomy, Soft skills)

EQF 6-8

Semester Exchange involving Italy (UCSC), France (AgroParisTech), Portugal (UPORTO), Belgium (VIVES)

Life Long Learning

- Capacity Building for farmers
- Educational and Training program for advisors
- Technical assistance for SMEs



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Project activities

SEMESTER EXCHANGE PROGRAM

4 UNIVERSITIES

30 ECTS

ERASMUS+ GRANT

2 CURRICULA



NEW SUSTAINABLE PRACTICES



BUSINESS SUSTAINABILITY & VALORIZATION OF RESOURCES



UNIVERSITÀ
CATTOLICA
del Sacro Cuore



AgroParisTech
Talents for a sustainable planet



vives
University
of Applied
Sciences



U. PORTO

LEARN
MORE
ABOUT THE
PROJECT



AGRIFOOD 4Future



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WHO CAN APPLY?



UNDERGRADUATE STUDENTS (EQF 6)



GRADUATE STUDENTS (EQF 7)

BENEFITS



- An international experience for an entire semester (fall or spring)
- Erasmus grant
- Agreements already established between Universities
- Involvement in an international project
- International internship opportunities through the project
- Recognition in the final degree evaluation

CURRICULA



NEW SUSTAINABLE PRACTICES



PORTUGAL



BUSINESS SUSTAINABILITY & VALORIZATION OF RESOURCES



BELGIUM



FRANCE

HOW TO APPLY?

- choose the semester in which you want to study abroad (Fall or Spring)
- choose your destinations
- apply for an Erasmus mobility

Keep me updated



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UNDERGRADUATE PROGRAMMES (EQF 6)



BUSINESS SUSTAINABILITY & VALORIZATION OF RESOURCES

30
ECTS

SPRING

GLOBAL SUSTAINABILITY AND ENGAGEMENT	5 ECTS
STRONG SUSTAINABILITY	3 ECTS
PROJECT ENTREPREUNERSHIP	3 ECTS
EMERGING TECHNOLOGIES	3 ECTS
PRODUCT DEVELOPMENT	7 ECTS
WORK FIELD EXPLORATION	3 ECTS

FALL

GLOBAL SUSTAINABILITY AND ENGAGEMENT	5 ECTS
STRONG SUSTAINABILITY	3 ECTS
PROJECT ENTREPREUNERSHIP	3 ECTS
EMERGING TECHNOLOGIES	3 ECTS
PRODUCT DEVELOPMENT	7 ECTS
WORK FIELD EXPLORATION	3 ECTS

INTERNSHIP

6 ECTS





GRADUATE PROGRAMMES (EQF 7)



NEW SUSTAINABLE PRACTICES

30
ECTS

SPRING

PRECISION AGRICULTURE

6 ECTS

RISK ASSESSMENT,
MANAGEMENT AND
COMMUNICATION OF RISKS

6 ECTS

GRAPE AND WINE PRODUCTION

6 ECTS

HORTICULTURE AND FRUIT
PRODUCTION

6 ECTS

INTERNSHIP

6 ECTS





GRADUATE PROGRAMMES (EQF 7)



BUSINESS SUSTAINABILITY & VALORIZATION OF RESOURCES

30
ECTS

SPRING

DECISIONAL AIDING,
OPERATIONAL RESEARCH AND
SCIENCE INNOVATION

3 ECTS

ECONOMIC TOOLS FOR
ENVIRONMENTAL ANALYSIS

6 ECTS

BIOMASS RESOURCES AND
TERRITORIES

6 ECTS

ENVIRONMENTAL
ASSESSMENT FOR A
SUSTAINABLE BIO-ECONOMY

4 ECTS

BIOENERGIES AND
LIGNOCELLULOSES

2 ECTS

FALL

BIOSPHERE-CLIMATE
INTERACTION AT LOCAL TO
GLOBAL SCALE

10 ECTS

GLOBAL AGRONOMY, LAND USE
PLANNING AND MODELLING

7 ECTS

THE ASSESSMENT OF
ECOSYSTEM SERVICE

10 ECTS

INTERNSHIP



AGRIFOOD4FUTURE

YOUR PLATFORM FOR AGRICULTURAL
AND AGRI-FOOD INTERNSHIPS!

DON'T MISS THIS CHANCE!

Find internships from 1 to 6 months in the agricultural and agri-food sectors. Available to students from vocational training up to PhD level.



Mobility program for internship

Explore placements across top European destinations: **France, Spain, Portugal, Greece, Germany, Italy, and Belgium.**

Check that your school participates in this program before applying.

SCAN TO ACCESS THE PLATFORM



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Università Cattolica del Sacro Cuore

Agriculture, food and environmental sciences



Access the **AGRIFOOD4FUTURE** platform and apply for 1 or more internship opportunities



Wait for the company confirmation



Access the ST&P platform and **apply** for the **AGRIFOOD4FUTURE** offer



Follow the instructions for internship activation (fee, agreements...)



WHEN APPLYING THROUGH ST&P PORTAL, YOU CAN REQUEST AN **ERASMUS GRANT** IF THE INTERNSHIP LASTS FOR **AT LEAST 60 DAYS**

FOR GRADUATE AND UNDERGRADUATE STUDENTS

THE PROGRAM IS ALSO PART OF THE AGRIFOOD4FUTURE SEMESTER EXCHANGE

For additional information:

- Stage & Placement office
- AGRIFOOD4FUTURE contact: irene.diti@unicatt.it

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**PACT FOR
SKILLS** *Leader*

An initiative of the European Commission



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