



Universitat de Lleida

GUIA DOCENT

# ST IN EUROPEAN RESOURCE ECONOMICS AND POLICY

Coordinació: COLOM GORGUES, ANTONIO

Any acadèmic 2022-23

## Informació general de l'assignatura

<b>Denominació</b>	ST IN EUROPEAN RESOURCE ECONOMICS AND POLICY			
<b>Codi</b>	111016			
<b>Semestre d'impartició</b>	ANUAL AVALUACIÓ CONTINUADA			
<b>Caràcter</b>	<b>Grau/Màster</b>	<b>Curs</b>	<b>Caràcter</b>	<b>Modalitat</b>
	Màster universitari Erasmus Mundus en Modelització Espacial i Ecològica en la Ciència Forestal Europea	2	OPTATIVA	Presencial
	Màster universitari Erasmus Mundus en Modelització Espacial i Ecològica en la Ciència Forestal Europea		OPTATIVA	Presencial
<b>Nombre de crèdits assignatura (ECTS)</b>	3			
<b>Tipus d'activitat, crèdits i grups</b>	<b>Tipus d'activitat</b>	PRALAB	PRAULA	TEORIA
	<b>Nombre de crèdits</b>	0.6	0.9	1.5
	<b>Nombre de grups</b>	1	1	1
<b>Coordinació</b>	COLOM GORGUES, ANTONIO			
<b>Departament/s</b>	ADMINISTRACIÓ D'EMPRESES			
<b>Distribució càrrega docent entre la classe presencial i el treball autònom de l'estudiant</b>	<p>Bàsicament, es tracta d'una matèria que es desenvoluparà pel mètode de seminaris semi-presencial.</p> <p>Hi haurà sessions presencials col·lectives, sessions presencials individuals amb cada estudiant, i la possibilitat de tutories presencials o amb medis audiovisuals computacionals (videoconferència SAKAI, Skype, email, o altres).</p>			
<b>Informació important sobre tractament de dades</b>	Consulteu <a href="#">aquest enllaç</a> per a més informació.			
<b>Idioma/es d'impartició</b>	Anglès			
<b>Distribució de crèdits</b>	La distribució de crèdits es realitza entre els 5 capítols de la matèria, equivalent al desenvolupament de cadascun dels continguts teòric-pràctics de cada un d'ells.			

Professor/a (s/es)	Adreça electrònica professor/a (s/es)	Crèdits impartits pel professorat	Horari de tutoria/lloc
COLOM GORGUES, ANTONIO	antonio.colom@udl.cat	3	

## Informació complementària de l'assignatura

Es tracta d'una matèria general d'ampli ventall de continguts i aplicacions dins el món forestal. Per altra banda, hi ha possibilitat d'acollida d'estudiants de molts països i entorns diferents, amb diferències de característiques i problemàtiques del sector forestal. Per aquestes raons, malgrat tot que hi ha un esquema general de temàtiques i continguts, s'acceptarà la proposta d'adaptació i/o modificació de temes i continguts per part dels estudiants matriculats, que al començament del curs i la matèria, deuran presentar la seva proposta o candidatura de realització temàtica i del treball o treballs de matèria corresponents.

Lleida, juliol de 2022

Dr. Antonio Colom Gorgues

## Objectius acadèmics de l'assignatura

### GENERAL OBJECTIVE:

"Study and analyze the Union European economy and forest resources, as well as community agricultural policy (CAP)"

### SPECIFIC OBJECTIVES:

1. Study and analyze the Common Agricultural Policy of the European Union for the period 2021-2027.
2. Study and analyze the Nature 2000 and the New LIFE Programme
3. Study and analyze Forestry and Logging, Forest and Environment in the European Union.
4. Study and analyze the research and innovation partnership and operative groups in the European Union, explaining EIP-AGRI and AKIS.
5. Explain the Horizon Europe Programme of the European Union.
6. Study and analyze the COMMON FISHERIES POLICY (CFP) and the EUROPEAN MARITIME AND FISHERIES FUND (EMFF) in the European Union.

## Continguts fonamentals de l'assignatura

### SPECIAL TOPICS IN EUROPEAN RESOURCE ECONOMICS AND POLICY (2022-23):

#### CHAPTER 1: CAP, LIFE PROGRAMME AND NATURE 2000

#### CHAPTER 2: FORESTRY AND LOGGING, FOREST AND ENVIRONMENT

## CHAPTERS 3: RESEARCH AND INNOVATION PARTNERSHIP AND OPERATIVE GROUPS. EIP-AGRI AND AKIS

## CHAPTER 4: THE HORIZON EUROPE PROGRAMME

## CHAPTER 5: COMMON FISHERIES POLICY (CFP) AND EUROPEAN MARITIME AND FISHERIES FUND (EMFF)

### SOME IDEAS TO DECIDE THE WORKS TO BE DONE BY THE STUDENTS IN THIS SUBJECT:

#### ABOUT CHAPTER 1: CAP, LIFE PROGRAM AND NATURE 2000

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1. A study on the history of the Common Agricultural Policy (CAP) in the European Economic Community (EEC) and European Union.
2. A study or work about the CAP in the period 2014-2020 that is finishing.
3. A study or work on the new period of the CAP for the years 2021-2027.
4. A study or work about the creation and the history of LIFE program.
5. A study or work on the new period 2021-2027 of the LIFE program inside of European Union Environment Strategy.
6. A study of work on the Biogeographical Regions in the European Union.
7. A study or work about the creation and history of the NATURA 2000, specifying the two Directives: BIRDS and HABITATS that compose this Net.
8. A study or work about the Birds Directive or the Habitats Directive or about the two (both)
9. A work analysing the Barometer about the state of Natura 2000.
10. A work studying and analysing the key pressures on habitats and species and specially for the species in risk of extinction.

#### ABOUT CHAPTER 2: FORESTRY AND LOGGING, FOREST AND ENVIRONMENT

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1. A study about the European Union Forest Strategy and the Forest Information System for Europe, Forest resources in Europe: an integrated perspective on ecosystem services, disturbances, and threats, etc., through the document "The European Atlas of Forest Tree Species".
2. A study or work on the FAO Ecological Zones: Temperate domain, Sub-Tropical domain, Boreal domain, Polar domain; also, Local Ecology characterisation by means of Ecological zones components; through the document "The European Atlas of Forest Tree Species".
3. A study or work on the Forest and other Wooded land in the European Union, Economic indicators for forestry and logging, and Employment and apparent labour productivity in forestry and logging in the European Union.
4. A study or work about Primary wood products and Wood-based industries in the European Union.
5. A study or work on Tropical wood imports to the European Union.
6. A study of work about the Land cover and Forest cover in the European Union.
7. A study or work on the Air Pollution in the European Union and the study and analysis of the main air pollution areas in the European Union.
8. A study or work about Soils and Soil Erosion in the European Union and analysis of zones with severe soil erosion by water.
9. A study or work on the Changes in soil organic carbon stocks in croplands.

10. A work analysing the Changes in soil organic carbon stocks in croplands by zones or areas in the European Union.

## **ABOUT CHAPTERS 3 & 4: EIP-AGRI, AKIS AND THE HORIZON EUROPE PROGRAM**

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1. A study about What is AKIS (Agricultural Knowledge and Innovation System) and its study and research environment (Strategic Working Groups or SWG, Standing Committee of Agricultural Research or SCAR, etc.).
2. A study or work on the EIP-AGRI. What are European Innovation Partnerships or EIP? What is the EU wide EIP Network?
3. A study or work on What is an Operational Group inside of EIP? How do Operative Groups work?
4. A study or work about SWG SCAR-AKIS Policy Brief on the Future of Advisory Services in the European Union.
5. Find a forest case within EIP-AGRI and study and analyse it. For example, the case EIP-AGRI: "Agroforestry: introducing woody vegetation into specialised crop and livestock systems".
6. A study of work about Sustainable mobilisation of forest biomass. For example, the case EIP-AGRI: "How to improve the sustainable mobilisation of biomass from our forests in the European Union?"
7. A study or work about HORIZON EUROPE: Framework for investigation in the European Union, period 2021-2027.
8. A study or work on Comparing HORIZON 2020 (period 2014-2020 versus HORIZON EUROPE (2021-2027). What's New? Main Features, etc.
9. A study or work on the three pillars of HORIZON EUROPE, period 2021-2027.
10. A work analysing the Key Impact Pathways to track progress with HORIZON EUROPE 2021-2027.

## **ABOUT CHAPTER 5: COMMON FISHERIES POLICY (CFP) AND EUROPEAN MARITIME AND FISHERIES FUND (EMFF)**

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1. A study about the Common Fisheries Policy in the period 2014-2020, analysing Facts and Figures on the Common Fisheries Policy through the Basic statistical data – 2020 edition.
2. A study or work on the consumption of products of fisheries and aquaculture comparing with other food that are sources of protein.
3. A study or work on the Fisheries and aquaculture production, and the Employment in the fisheries, aquaculture, and processing sectors.
4. A study on the Document "REGIONAL SEA BASIN ANALYSES. REGIONAL CHALLENGES IN ACHIEVING THE OBJECTIVES OF THE COMMON FISHERIES POLICY – A SEA BASIN PERSPECTIVE TO GUIDE EMFF PROGRAMMING", published in Brussels, 18-09-2020, as a COMMISSION STAFF WORKING DOCUMENT.
5. A study or work on Trade of fisheries and aquaculture products between EU Member States and non-EU countries.
6. A study or work about the European Maritime and Fisheries Fund (EMFF), and its role supporting sustainable EU fisheries and maritime sectors.
7. A study or work about the Budget and the Program for the new Common Fisheries Policy and the new European Maritime and Fisheries Fund, period 2021-2027.
8. A study or work Comparing the Common Fisheries Policy and European Maritime and Fisheries Fund in the past period 2014-2020 and the new 2021-2027.
9. A study or work on European Union aquaculture production per product type and main species per Member State.
10. A work about the Regional fisheries management organisations.

## Eixos metodològics de l'assignatura

### **GENERAL METHODOLOGY :**

The general methodology applied in this matter will be ACTIVE, trying to propose and invoke student-teacher interactivity.

The main characteristics of the methodological scheme are:

1. Proposal of the theoretical-practical contents.
2. Interactive explanation of the contents in 6 chapters, and 6 face-to-face or online sessions.
3. In each chapter, a list of lines of work to be carried out by the students will be presented. Of the contents of the group of 6 chapters, each student must carry out 2 assignments of the subject. She can choose these 2 jobs from the previous list or propose others outside the list.
4. As a means of evaluating the subject, the two papers presented at the end will be reviewed.
5. The deadline for the delivery of the works will be agreed with the students.

## Pla de desenvolupament de l'assignatura

### **TIMMING AND WORK PLAN IN THIS SUBJECT:**

This subject will be taught in the first semester of the 2022-23 academic year.

The class days will be agreed in a meeting between the teacher and the students.

Likewise, the delivery date of the final works of the subject will be agreed

## Sistema d'avaluació

### **EVALUATION SYSTEM:**

Of the contents of the group of 6 chapters, each student must carry out 2 final works of the subject.

In each chapter, a list of lines of work to be carried out by the students will be presented.

It can choose these 2 works from the previous list, or propose others outside the list.

The evaluation of the subject will be based on the review of the two final works presented by the student.

## Bibliografia i recursos d'informació

### **BIBLIOGRAPHY:**

Each student will receive a pendrive with the contents and bibliography of this subject.