Padova, 25ᵗʰ January 2022

Welcome to the 2ⁿᵈ year MEDfOR Master course in Padova

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TESAF Dept. – University of Padova

Padova and its University

Agripolis Campus, Legnaro (Padova)

Agripolis Campus, Legnaro (Padova)

Experimental farm

Veterinary Hospital

Institute for animal disease prevention

Departments

Administrative offices and Classrooms

Library and Classrooms

Student house

Regional Agency for Agriculture

Canteen - Bar

Some links and videos of UNIPD and Agripolis

https://www.youtube.com/watch?v=V5IhB7cPAqM

https://www.youtube.com/watch?v=z6ksrtGO-aI

https://www.youtube.com/watch?v=gR4qcWUXvGg

Studying Forest Science in Padova: Master courses in English

MSc Forest Science

School of Agriculture and Vet Sciences - UNIPD

Specialisation Track
Forest and Land Management

Specialisation Track
Forests and Nature for the Future

2nd year MEDfOR students

TESAF Dipartimento Territorio e Sistemi Agro-Forestali

Università degli Studi di Padova

Social and Environmental Responsibility in Mediterranean Forestry

Courses for II year Medfor Students

Profile: governance of forests and natural ecosystems in the context of international issues such as climate change, deforestation, land use change and biodiversity conservation

| Courses	n. of ECTS
Forest policy, governance & conflicts: from global to local	8
Environmental resource valuation	6
Market-based instruments for Ecosystem Services	6
Social responsibility and certification	8
Research planning	3
Directed Studies + Thesis	4 + 26

Teachers

Laura Secco
Forest policy, governance & conflicts: from global to local
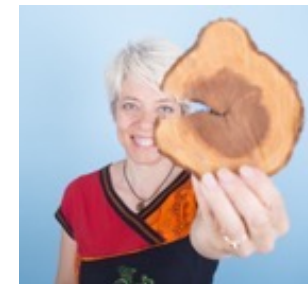
Mara Thiene
Environmental resource valuation

Paola Gatto
Market-based Instruments for Ecosystem Services
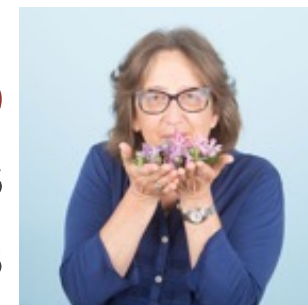
Davide Pettenella & Mauro Masiero
Social responsibility & forest certification

Riccardo Da Re
Research planning

# Forest policy, governance & conflicts: from global to local

- Understanding **connections** among **forest policy, forest governance and conflict management** options at different scales

- Basic knowledge and skills on tools for **policy and governance analysis**

- Techniques for **conflict analysis and management**, including **participatory approaches** to decision making

- **Case studies** in tropical, temperate and Mediterranean forests

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Environmental resource valuation

- Theory and practice of **non-market valuation**

- Focus on **statistical methods** for **environmental data analysis**

- Practice with **econometric tools** and **software packages** for environmental data analysis, model estimation, data visualization and mapping of results (NLogit, InVEST)
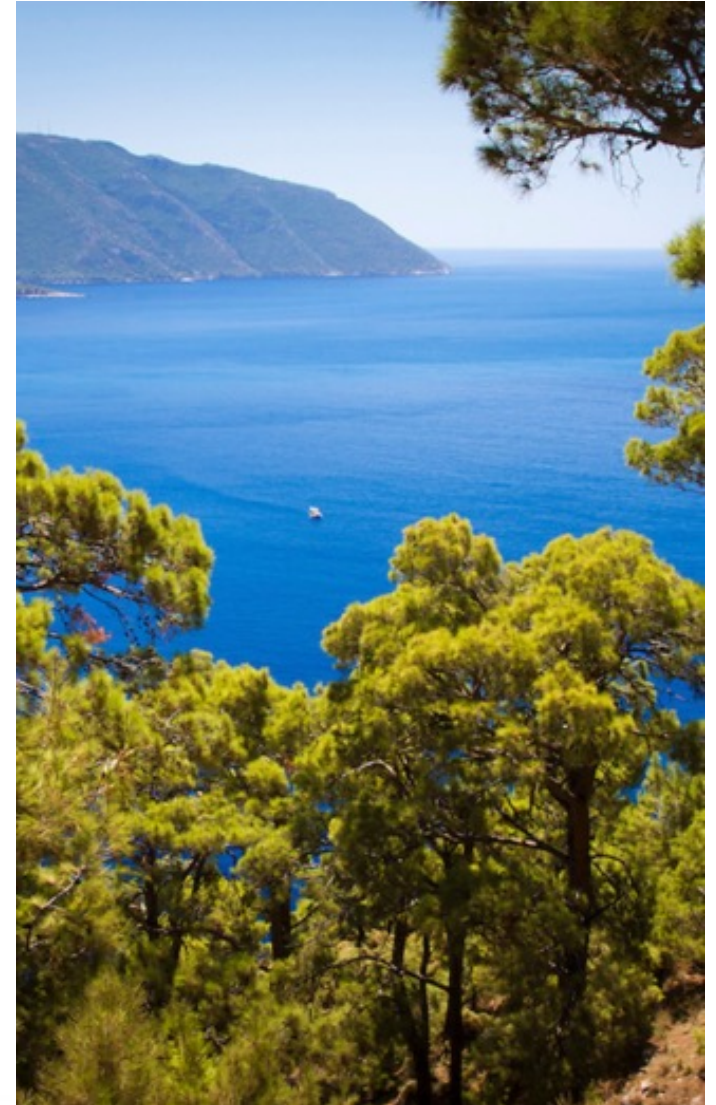
Market-based instruments for Ecosystem Services

- Familiarizing with the **broad spectrum of market-based instruments** for the provision of ecosystem services

- Focus on **Payments for Ecosystem Services (PES)** structure, design and assessment

- Examples, assessment of **case-studies**

Social responsibility and certification

- Driving forces behind **CSR policies** (their rationale, origins and evolution over time) → special focus on the forest sector.

- Broad range of tools to support CSR: **private, public and partnership** tools

- Focus on **forest certification**

- Theoretical framework, **examples and case-studies**

Research planning

- **Statistical tools, approaches and methodologies** that might be used when performing **research in forestry**

- Sketch out a **survey design**, from the problem definition and the conception to the results analysis, both qualitative and quantitative

- Question wording, sampling design, interview techniques, group interviews, stakeholder analysis…

- Work on **concrete case studies**

Moodle e-learning platform

https://elearning.unipd.it/scuolaamv/

Academic calendar

- Start of first semester: last week of September 2022

- End of first semester: half January 2023

- Winter exam session: half January – Feb 2023

- (second semester)

- Summer exam session: late June – July 2023

Some courses have interims

Thesis preparation and defence

- **26 ECTS**
- **1 supervisor + 1 or more co-supervisors (*not compulsory*)**
- Thesis defense sessions: July, September, October, December
- When to start: October (thinking), February-March (fieldwork)
- **4 ECTS Directed studies (thesis methodology and literature review)**

Thesis topics (examples)

- Strategic planning in the forest sector: a comparison among different national initiatives in EU
- Forest owners' associations in Europe: membership, networks, services, new development
- Green care experience around Europe/the World. Their requirements and impacts on income and **forest managements** techniques

- **Bioeconomy** development: impacts on wood demand (plantations vs. seminatural forests; biomass vs. timber; local supply vs. import)

-

- Criteria and indicators for assessing the quality of **governance** at local level
- **Participatory approaches** in land and rural development planning: a review of regulations
- **Post-storm forest owners' adaptation** pathways comparing different property structures
- Governance of common property: changing rules to adapt to socio-economic development

- **FSC certification** and bioeconomy: market analysis and developments for innovative products (e.g., textile sector)
- Assessing, verifying and valuing **ecosystem services**: theoretical aspects and innovative tools (possible pilot cases)
- Land use change drivers, trade patterns and policy implications: an assessment of forest-risk commodities in selected countries

- Enabling conditions for **Payments for Ecosystem Services**: an analysis at European level
- Studying governance features of Watershed PES: cases studies in Europe
- Features of innovation in market-based mechanisms for forest ecosystem services
- Investigating socio-economic implications of the water-energy-food Nexus

Synergies and network for the thesis

- **FAO** (Rome – Italy)

- **CIFOR** *Center for International Forestry Research*

- **EFI FLEGT** and **REDD Units** at **EFIMED** (

- **USSE -** *Unión de silvicultores del Sur de Europa*

- **Biodiversity International** (former IPGRI - Rome)

- **Forest Stewardship Council (FSC) Int. Centre** (Bonn)
  and FSC-Italy (Padova)

- **UN-ECE Timber Committee**

- **WWF Mediterranean Program** (Rome)

- Forest consultant companies (ETIFOR,…) and NGOs

… and for any problem:

Elisa Zambon
Mobility and Partnership Office
E-mail: elisa.zambon@unipd.it

Susanne Kloehn
Mobility Desk, School of Agricultural
Sciences and Veterinary Medicine
E-mail: erasmus.agripolis@unipd.it

www.unipd.it/en/#

Registration and accomodation

- **Procedures for incoming students - International Joint Programmes**:
  https://www.unipd.it/en/studying-padova/international-joint-programmes/procedures-incoming-students-international-joint

- **Deadlines:**
  Application form:
  First semester and the full academic year: 15 June
  Second semester: 15 November

  Accommodation form:
  First semester and the full academic year: 30 June
  Second semester: 30 November
  Try always to reserve a place as soon as possible!

Study in Italy
www.study-in-italy.it

Study in Italy
Italian Higher Education for International Students

Home ▪ Higher Education ▪ Studying in Italy ▪ Course search   ▪ About Italy ▪ Living in Italy

Practical information

Academic Calendar

The academic year in Italy is made up of two semesters. The first semester starts in September/October and ends in January/February. The second semester starts in February and ends in July. The actual start and finish dates will vary in the different universities but each semester lasts around 20 weeks and is made up of a teaching period lasting around 14 weeks and an exam period lasting around 6 weeks.

Teaching and learning

Most teaching still takes place in large lecture halls but this will depend very much on the single course of study. Students are also expected to carry out a considerable amount of self study outside the classroom in order to prepare for exams.

Assessment

Exams are held after the teaching period and are mainly oral exams although some courses will have written tests taking place during the semester or before the oral exam. Each exam will have a number of dates offered during the exam period and students can choose which date they wish to take the exam. They are also entitled to turn down a mark and take the exam again if they are not satisfied with the result. Rules apply as to how often a student can take an exam within an examination period.

Grading systems

Examinations are graded according to a scale ranging from 0 to 30, with 18 as a pass mark.
A "cum laude" may be added to the highest grade (30; 30 e lode) as a mention of special distinction.
All examination results are used to calculate the overall degree mark on a scale of 0 – 110. The final result is based on exam results plus the presentation of a project or dissertation in front of a Board of Examiners. The pass mark is 66 and

Admission to degree programmes
Enrollment in degree programmes
Admission to and enrollment in single courses
Information
Information sources
Attachment

Practical Information

Practical information
Fees and costs
Scholarship and Financial Aid
Exchange programmes
Student life
Learning Italian

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… and after the Master?

www.tesaf.unipd.it

Final wish to you all coming to Padova

"*REDIBO PLENIOR*"

"I shall come back filled with knowledge, more mature"
motto by G.V. Pinelli, second half of XVI Century