

Jean Monnet Module in
**Best European Practices
in Environment and
Agriculture**

Syllabus

Academic Year 2021/2022

Teaching Staff

**Dr. Mihone Kerolli-Mustafa, Dr. Jelena Djokic,
Dr. Ekrem Gjokaj, Dr. Jelena Stanojevic**



Co-funded by the
Erasmus+ Programme
of the European Union

Courses

The Jean Monnet Module in Best European Practices in Environment and Agriculture - ENACT consist of 3 courses:

- *Environmental and agriculture legislation of the EU*
- *Agri-Environmental economics and sustainable growth: EU practice*
- *Nature protection and environmental impact assessment in EU*

The courses and students' seminar will be delivered within 85 teaching hours per one academic year and it is expected that approximately 20 students participate in these courses. After successfully completing all module courses, students receive Certificate from the International Business College Mitrovica (IBC-M) on the completed ENACT module, which is a legitimate document and verifies gained knowledge of candidates.

Environmental and agriculture legislation of the EU

The course focuses in deepening a knowledge and skills of students of environmental and agriculture and natural resource policy analysis of the EU. The course addresses also the role of government and other institutions in setting environment and agricultural policy and provide students with tools for analysis of integration of environmental and agriculture decision-making processes at local and national level. A special focus will be given to the implementation of the legislation at the South-Eastern Europe. It includes the key elements of European environmental and agriculture policy, EU's strategy for sustainable development, accession process, free market and environmental agriculture economic policy integration.

Keynote Lecture by Dr. Mihone Kerolli-Mustafa

Topic 1

Introduction to the European Union

Recommended Readings:

- Ec.europa.eu. (2015). *EU - Enlargement - Accession Criteria - European Commission*. Resource document. European Union
http://ec.europa.eu/enlargement/pdf/key_documents/2014/20141008-strategy-paper_en.pdf.
- Elbasani A. (2013). *European Integration and Transformation in the Western Balkans: Europeanization or Business as Usual?* Routledge, London
- Wiener, Antje, Börzel A. Tanja, Risse, Thomas (2018). *European Integration Theory*, Oxford University Press, 3rd ed.

Topic 2

Introduction to European environmental and agriculture legislation

Recommended Readings:

- Carbonell, J. R., Allison, J. E. (2015). *Democracy and state environmental commitment to international environmental treaties*. *Int Environ Agreements*, 15 (2), 79–104.
- Folke, C., Hahn, T., Olsson, P., Norberg, J. (2005). *Adaptive governance of social-ecological systems*. *Annual Review of Environmental Resources*, 30, 441-473.
- Haigh N. (2016). *EU Environmental Policy*. Routledge
- Jordan, A., Adelle, C. (2013). *Environmental Policy in the European Union: Actors, Institutions and Processes*. 3rd ed. Routledge.
- Greer, A. (2008). *Agriculture policy in Europe*, Manchester University Press

Topic 3

Functioning of EU legislation

Recommended Readings:

- Haigh N. (2016). *EU Environmental Policy*. Routledge
- Jordan, A., Adelle, C. (2013). *Environmental Policy in the European Union: Actors, Institutions and Processes*. 3rd ed. Routledge
- Greer, A. (2008). *Agriculture policy in Europe*, Manchester University Press

Topic 4

Policies of the EU and Environmental and Agriculture Policy, Characteristic of legislation of the EU

Recommended Readings:

- Haigh N. (2016). *EU Environmental Policy*. Routledge
- Jordan, A., Adelle, C. (2013). *Environmental Policy in the European Union: Actors, Institutions and Processes*. 3rd ed. Routledge
- Greer, A. (2008). *Agriculture policy in Europe*, Manchester University Press
- Knutson, R.D., Penn, J.B., Flinchbaugh, B.L., J.L. Outlaw (2007). *Agricultural and Food Policy*, 6th edition, Prentice Hall

Topic 5

Policies on different environmental challenges: Climate Change, Water, Air, Waste, Chemicals, Sustainable Consumption and Production, Biodiversity, Renewable Energy etc.

Recommended Readings:

- Braun, J. (2011). *EU Energy Policy under the Treaty of Lisbon Rules: Between a new policy and business as usual*. EPIN Working Paper No.31. Available at: SSRN: <http://ssrn.com/abstract=2001357>.
- Jordan, A., Adelle, C. (2013). *Environmental Policy in the European Union: Actors, Institutions and Processes*. 3rd ed. Routledge
- Haigh N. (2016). *EU Environmental Policy*. Routledge

Topic 6

The Common Agricultural Policy (CAP)

Recommended Readings:

- Greer, A. (2008). *Agriculture policy in Europe*, Manchester University Press.
- Knutson, R.D., Penn, J.B., Flinchbaugh, B.L., J.L. Outlaw (2007). *Agricultural and Food Policy*, 6th edition, Prentice Hall
- Tweeten L, Thompson R. S., (2008). *Agricultural Policy for the 21st Century*, Iowa State Press

Topic 7

Execution of Environmental and agriculture legislation of the EU

Recommended Readings:

- EC. (2005). *Agri-environmental measures, overview on General Principles, Types of Measures, and Application*
- Adger, W. Neil, Nigel, W. A., Tompkinset E. L. (2003). *Governance for sustainability: towards a thick' analysis of environmental decision making*. Environment and planning A, 35 (6), 1095-1110.
- OECD (2010), *Environmental effects of agricultural policies: Literature review*, in Linkages between Agricultural Policies and Environmental Effects: Using the OECD Stylised Agri-environmental Policy Impact Model, OECD Publishing, Paris, <https://doi.org/10.1787/9789264095700-5-en>.

Topic 8

Liability: issues and implications of Environmental and Agriculture law of the EU

Recommended Readings:

- Börzel, T. A., Fagan, A. (2015). *Environmental governance in South East Europe/Western Balkans: Reassessing the transformative power of Europe*. *Environment and Planning C: Government and Policy*, 47, 1 – 16.
- Adger, W. Neil, Nigel, W. A., Tompkins E. L. (2003). *Governance for sustainability: towards a thick' analysis of environmental decision making*. *Environment and planning A*, 35 (6), 1095-1110.
- EC. (2005). *Agri-environmental measures, overview on General Principles, Types of Measures, and Application*
- OECD (2010), *Environmental effects of agricultural policies: Literature review*, in *Linkages between Agricultural Policies and Environmental Effects: Using the OECD Stylised Agri-environmental Policy Impact Model*, OECD Publishing, Paris, <https://doi.org/10.1787/9789264095700-5-en>.

Topic 9

New trends of Environmental and agriculture legislation

Recommended Readings:

- The readings will be suggested in class by the keynote lecturer. Slides and notes from the lecture will also constitute recommended readings.

Topic 10

Implementation of EU Environmental and Agriculture Legislation at national level

Recommended Readings:

- Börzel, T. A., Fagan, A. (2015). *Environmental governance in South East Europe/Western Balkans: Reassessing the transformative power of Europe*. *Environment and Planning: Government and Policy*, 47, 1 – 16.
- EC. (2014). *European Commission Progress Monitoring Report on Kosovo*. Resource document. European Commission
http://ec.europa.eu/enlargement/pdf/key_documents/2014/20141008-kosovo-progress-report_en.pdf.
- Pfeiffer, N. (2009). *Kosovo and Climate Change*. *Birn Kosova*, 1 (1), 1-8.

Topic 11

The economy and integration environmental and agriculture policy

Recommended Readings:

- The readings will be suggested in class by the keynote lecturer. Slides and notes from the lecture will also constitute recommended readings.

Topic 12

Participation, access to information and access to justice

Recommended Readings:

- The readings will be suggested in class by the keynote lecturer. Slides and notes from the lecture will also constitute recommended readings.

Topic 13

Behavioural approaches to environmental and agriculture policy/ NGO's lobbying

Recommended Readings:

- The readings will be suggested in class by the keynote lecturer. Slides and notes from the lecture will also constitute recommended readings.

Topic 14

Markets for Environmental and Agriculture (Market-based instruments) – potential for South- Eastern Europe

Recommended Readings:

- Börzel, T. A., Fagan, A. (2015). *Environmental governance in South East Europe/Western Balkans: Reassessing the transformative power of Europe*. *Environment and Planning: Government and Policy*, 47, 1 – 16.
- Folke, C., Hahn, T., Olsson, P., Norberg, J. (2005). *Adaptive governance of social-ecological systems*. *Annual Review of Environmental Resources*, 30, 441-473.
- Haigh N. (2016). *EU Environmental Policy*. Routledge
- Jordan, A. and Adelle, C. (2013). *Environmental Policy in the European Union: Actors, Institutions and Processes*. 3rd ed. Routledge
- Greer, A. (2008). *Agriculture policy in Europe*, Manchester University Press

Topic 15

Future challenges and opportunities

Recommended Readings:

- Tweeten L, Thompson R. S., (2008). *Agricultural Policy for the 21st Century*, Iowa State Press
- Assandri, G., et al., (2019). *Toward the next Common Agricultural Policy reform: Determinants of avian communities in hay meadows reveal current policy's inadequacy for biodiversity conservation in grassland ecosystems.* Journal of Applied Ecology, <https://doi.org/10.1111/1365-2664.13332>.

Agri-Environmental economics and sustainable growth: EU practice

The course will provide students with a sound knowledge and understanding of the major basic results of environmental and agriculture economics. Analytical tools, particularly benefit-cost analysis, will be explained and applied to problems with Agri-environmental dimensions. Criteria and strategies used in the development and implementation of agri-environmental policies will be defined and summarized. The EU Environmental Implementation Review practices will be used as well to understand the turning the EU into a circular, resource-efficient, green and competitive low carbon economy. This teaching activity provides a background of current policies and practices regarding agri-environmental issues and present the EU best practices.

Keynote Lecture by Dr. Ekrem Gjokaj and Dr. Jelena Stanojevic

Topic 1

Introduction to the Agri-Environmental economics and sustainable growth

Recommended Readings:

- John Warren, Clare Lawson, Kenneth Belcher (2008). *The Agri-Environment*. Cambridge University Press
- Alfons Oude Lansink, Ekko C. van Ierland (2003). *Economics of Sustainable Energy in Agriculture*. Kluwer Academic Publishers
- Field B. C., Field M. K. (2009). *Environmental Economics: An Introduction*, Mc Graw-Hill
- Harris J.M., Mifflin H. (2014). *Environmental & Natural Resource Economics*, M.E. Sharpe – Routledge, 3rd edition.
- William R. Sutton, Peter Whitford, Emanuela Montanari Stephens, Suzette Pedroso Galinato, Bonnie Nevel, Beata Plonka, Ebru Karamete (2008). *Integrating Environment into Agriculture and Forestry: Progress and Prospects in Eastern Europe and Central Asia*
- Floor Brouwer, Ingo Heinz, Thomas Zabel (2003). *Governance of Water-related Conflicts in Agriculture - New Directions in Agriculture*

Topic 2

Basic concepts and theoretical background for policy analysis

Recommended Readings:

- John Warren, Clare Lawson, Kenneth Belcher (2008). *The Agri-Environment*. Cambridge University Press
- Andrew Mold (2007). *EU Development Policy in a Changing World - Challenges for the 21st Century*, Amsterdam University Press.
- Jonathan Golub (1998). *Global Competition and EU Environmental Policy*, Routledge_EU Studies in Environmental Policy
- Langlet, David & Mahmoudi, Said (2016). *EU environmental law and policy*, Oxford University Press
- Knutson, R.D., Penn, J.B., Flinchbaugh, B.L., J.L. Outlaw (2007). *Agricultural and Food Policy*, 6th edition, Prentice Hall.
- Tweeten L, Thompson R. S., (2008). *Agricultural Policy for the 21st Century*, Iowa State Press.
- Greer, A. (2008). *Agriculture policy in Europe*, Manchester University Press.

Topic 3

Market efficiency and market failure using the EU best practices

Recommended Readings:

- Jackson Emerson Abraham, Jabbar Mohamed (2019). *Understanding Market Failure in the Developing Country Context*, <https://www.econstor.eu/handle/10419/198043>
- Jens Beckert (2010). *Beyond the Market: The Social Foundations of Economic Efficiency*. Princeton University Press
- Kenneth Gillingham, James Sweeney (2010). *Market Failure and the Structure of Externalities*

Topic 4

Analytical tools - the economics of environmental quality and agriculture productions

Recommended Readings:

- The readings will be suggested in class by the keynote lecturer. Slides and notes from the lecture will also constitute recommended readings.

Topic 5

Cost-benefit analysis

Recommended Readings:

- Giles Atkinson, Nils Axel Braathen, Been Groom, Susana Mourato (2018). *Cost-benefit analysis and the Environment: Further Developments and Policy Use*. OECD
- Giles Atkinson, Susana Mourato (2008). *Environmental Cost-Benefit Analysis*
- E. J. Mishan, Euston Quah (2007). *Cost-Benefit Analysis*. Routledge
- Ian J. Bateman, Andrew A. Lovett, Julii S. Brainard (2003). *Applied Environmental Economics: A GIS Approach to Cost-Benefit Analysis*. Cambridge University Press
- Per-Olov Johansson (1993). *Cost-Benefit Analysis of Environmental Change*

Topic 6

Cost-effective analysis

Recommended Readings:

- The readings will be suggested in class by the keynote lecturer. Slides and notes from the lecture will also constitute recommended readings.

Topic 7

Incentive based strategies

Recommended Readings:

- Harris J.M., Mifflin H. (2014). *Environmental & Natural Resource Economics*, M.E. Sharpe – Routledge, 3rd edition
- Field B. C., Field M. K. (2009). *Environmental Economics, An Introduction*, Mc Graw-Hill
- Martinho, Vítor João Pereira Domingues (2017). *The reality for agricultural economics within the European Union: stressing the efficiency indicators across the representative farms*. Springer
- Keith Douglass Warner (2006). *Agroecology in Action: Extending Alternative Agriculture through Social Networks* (Food, Health, and the Environment). The MIT Press Cambridge, Massachusetts
- William R. Sutton, Peter Whitford, Emanuela Montanari Stephens, Suzette Pedroso Galinato, Bonnie Nevel, Beata Plonka, Ebru Karamete (2008). *Integrating Environment into Agriculture and Forestry: Progress and Prospects in Eastern Europe and Central Asia*

Topic 8

Risk and uncertainty

Recommended Readings:

- Gabriele Bammer, Michael Smithson (2008). *Uncertainty and Risk: Multidisciplinary Perspectives (The Earthscan Risk in Society Series)*
- Martin Th. van Staveren (2006). *Uncertainty and Ground Conditions. A Risk Management Approach*. Butterworth-Heinemann Publisher
- Ortwin Renn (2008). *Risk Governance: Coping with Uncertainty in a Complex World (The Earthscan Risk in Society Series)*

Topic 9

National agricultural (food) policy

Recommended Readings:

- The readings will be suggested in class by the keynote lecturer. Slides and notes from the lecture will also constitute recommended readings.

Topic 10

International trade & development policy

Recommended Readings:

- Andrew Mold (2007). *EU Development Policy in a Changing World - Challenges for the 21st Century*, Amsterdam University Press.
- Jonathan Golub (1998). *Global Competition and EU Environmental Policy*, Routledge_EUI Studies in Environmental Policy
- Eleni Kaditi, Johan Swinnen (2006). *Trade Agreements, Multifunctionality and EU Agriculture*. Centre for European Policy Studies, Brussels
- John W. Maxwell, Rafael Reuveny (2005). *Trade and Environment - Theory and Policy in the Context of EU Enlargement And Economic Transition*, The Fondazione Eni Enrico Mattei (Feem) Series on Economics and the Environment

Topic 11

Import policies

Recommended Readings:

- Jonathan Golub (1998). *Global Competition and EU Environmental Policy*, Routledge_EU Studies in Environmental Policy
- Eleni Kaditi, Johan Swinnen (2006). *Trade Agreements, Multifunctionality and EU Agriculture*. Centre for European Policy Studies, Brussels
- John W. Maxwell, Rafael Reuveny (2005). *Trade and Environment - Theory and Policy in the Context of EU Enlargement And Economic Transition*, The Fondazione Eni Enrico Mattei (Feem) Series on Economics and the Environment

Topic 12

Turning the EU into a circular, resource-efficient, green and competitive low carbon economy

Recommended Readings:

- Robert C. Brears (2018). *Natural Resource Management and the Circular Economy*. Palgrave Macmillan
- Roman Maletz, Christina Dornack, Lou Ziyang (2018). *Source Separation and Recycling: Implementation and Benefits for a Circular Economy*. Springer International Publishing
- Roberta De Angelis (2018). *Business Models in the Circular Economy: Concepts, Examples and Theory*. Palgrave Pivot

Topic 13

Protecting, conserving and enhancing natural capital

Recommended Readings:

- Robert C. Brears (2018). *Natural Resource Management and the Circular Economy*. Palgrave Macmillan
- James Aronson, Suzanne J. Milton, James N. Blignaut, Peter H. Raven (2007). *Restoring Natural Capital: Science, Business, and Practice*. Island Press
- Dieter Helm (2015). *Natural Capital: Valuing the Planet*. Yale University Press

Topic 14

Green taxation, green public procurement, environmental funding and investments

Recommended Readings:

- Carsten Daugbjerg, Gert Tinggaard Svendsen (2001). *Green Taxation in Question: Politics and Economic Efficiency in Environmental Regulation*. Palgrave Macmillan
- Lawrence A Kreiser (2012). *Green taxation and environmental sustainability*. Edward Elgar Pub
- OECD (2010). *Taxation, innovation and the environment*. OECD

Topic 15

Sustainable development and the implementation

Recommended Readings:

- Lyuba Zarsky (2005). *International investment for sustainable development: balancing rights and rewards*, Earthscan
- Sisay Asefa (2005). *The Economics Of Sustainable Development*, W.E. Upjohn Institute for Employment Research
- John Blewitt (2008). *Understanding Sustainable Development*, Earthscan

Nature protection and environmental impact assessment in EU

The course aims to provide a working knowledge of current environmental, social and economic impacts and methods related to Environmental Impact Assessment (EIA), and consider in details how these impacts can be quantified and analysed. The course also gives an overview of the legislative framework of EIA and explains the EIA process, providing examples of techniques used in impact assessment relating to topics including soils, ecology and landscape. EIA can be described as a decision-making tool, a legislative instrument and a formalised environmental management process. It exists to enable precautionary measures to be incorporated into project and policy planning for the protection of environmental and human systems. EIA allows determination of the potential impacts of development on environmental quality, social well-being and regional economies. Environmental assessment can be undertaken for separate projects, on the basis of Directive 2011/92/EU (known as 'Environmental Impact Assessment' – EIA Directive) or for public plans or programmes on the basis of Directive 2001/42/EC (known as 'Strategic Environmental Assessment' – SEA Directive).

Keynote Lecture by Dr. Jelena Djokic

Topic 1

Introduction to the Course

Subtopics:

- ❖ *Introduction to EIA*
 - ❖ *Origins of EIA*
 - ❖ *Role of EIA in decision making*
 - ❖ *EIA process & stages*
 - ❖ *Introduction to Environmental Statements*
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Recommended Readings:

- Guidance on the Application of the Environmental Impact Assessment Procedure for Large-scale Transboundary Projects
- Guidance on Integrating Climate Change and Biodiversity into Environmental Impact Assessment
- Interpretation suggested by the Commission as regards the application of the EIA Directive to ancillary/associated works (2012)
- Application of the EIA Directive to projects related to the exploration and exploitation of unconventional hydrocarbon (2012)
- Application of EIA Directive to the rehabilitation of landfills (2010)
- Study concerning the preparation of the report on the application and effectiveness of the SEA Directive (Directive 2001/42/EC) (Milieu Ltd., 2016)

Topic 2

Legal context for EIA

Subtopics:

- ❖ *Global perspective*
 - ❖ *Legislation relating to EIA*
 - ❖ *Amendments to the EIA Directive*
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Recommended Readings:

- Guidance on the Application of the Environmental Impact Assessment Procedure for Large-scale Transboundary Projects
- Guidance on Integrating Climate Change and Biodiversity into Environmental Impact Assessment
- Interpretation suggested by the Commission as regards the application of the EIA Directive to ancillary/associated works (2012)
- Application of the EIA Directive to projects related to the exploration and exploitation of unconventional hydrocarbon (2012)
- Application of EIA Directive to the rehabilitation of landfills (2010)
- Study concerning the preparation of the report on the application and effectiveness of the SEA Directive (Directive 2001/42/EC) (Milieu Ltd., 2016)

Topic 3

EIA in practice: The developers' perspective

Subtopics:

- ❖ *Screening*
- ❖ *Scoping*
- ❖ *Project description and consideration of alternatives*
- ❖ *Impact assessment*
- ❖ *Migration measures*
- ❖ *Public participation*
- ❖ *Monitoring and auditing measures*
- ❖ *Decision making*
- ❖ *Report and review*
- ❖ *EIA and decision making - the local government perspective*
- ❖ *Strategic Environmental Assessment Directive - Scope of the SEA Directive*

Recommended Readings:

EIA guidance - Screening (2017)

EIA guidance - Scoping (2017)

EIA guidance - EIA report (2017)

Interpretation of definitions of project categories of annex I and II of the EIA Directive (2015)

Streamlining environmental assessment procedures for energy infrastructure Projects of Common Interest (PCIs)