



ONLINE COURSE PROGRAMME PREVIEW

Interdisciplinary course on sustainable conversion and urban regeneration

COMPASS COURSE OBJECTIVE

Develop basic interdisciplinary knowledge to train various professional figures as conversion project consultants.

COMPETENCES BUILT

The Compass course will build the following **competences** and **knowledge**:

- "Read" the global environmental crisis and envision ecological conversion into the "big picture";
- Main concepts from ecological conversion theories;
- Work team management and conflict prevention;
- Improved organisational skills;
- Identification of community needs in regards with social sustainability;
- Interdisciplinary characteristics of social sustainability;
- Use of indicators for sustainability assessment of transition/regeneration actions;
- Main aspects of energy management, energy efficiency and renewable energy systems;
- Main aspects of sustainable water and waste management;
- Main aspects of urban planning and participative planning;
- Main aspects of PGIS mapping;
- Ability to build a basic map through Google fusion table;
- Main aspects of establishing and financing a company;
- Ability to develop a basic business plan;
- Basic competences in fundraising and marketing management;
- Ability to draw a marketing plan and use online marketing tools.

E-LEARNING COURSE FORMAT

The course is composed of **8 modules of 10 hours each**. Each module is composed approximately of **4 hours of e-learning lectures** and **6 hours of didactical activities** including readings, videos, tests, discussion forums and various exercises varying from one module to another.



PROGRAMME

24th – 30th October

Module 1. From the ecological crisis to the ecological conversion of territories

- Earth's health: complex crises, planet limits and the need for socio-ecological transition
- The climate crisis: facts and international governance
- Introduction to socially and environmentally sustainable transition
- Sustainable transitions' insights
- Good practices from the field

Module developed by [A Sud](#), Italy

31st October – 6th November

Module 2. Team building techniques, conflict prevention and management

- What is a working group?
- Building a team. Development phases of a working team
- Set-up and development of a working group
- Conflict management

Module developed by [Cesfor](#), Italy and [BDA](#), Bulgaria

7th – 13th November

Module 3. Social sustainability

- Defining Social Sustainability and the interrelation between Economy, Environmental protection and Social aspects
- Social needs of a community and the role of Local Government in planning and building infrastructure
- Sociology of Community Development and well-being
- Sustainable Development: how can it be measured from a different point of view?

Module developed by [Civitas](#), Romania





14th – 20th November

Module 4. Sustainable Architecture and Energy Management

- Energy efficiency and energy consumption in buildings
- Architecture and energy efficiency
- Renewable energy systems in buildings
- Water management
- Waste management

Module developed by [DOOR](#), Croatia

21st - 27th November

Module 5. Urban planning and participatory planning

- Urban planning
- Challenges for a sustainable future
- Participatory planning
- Good practices and bad examples
- Comparison of urban planning In Germany, Bulgaria, Romania, Italy and Croatia

Module developed by [Europanorat](#), Germany

28th November – 4th December

Module 6. Basic GIS mapping for citizens

- From classical cartography to radical geography
- Resistance mapping and participative GIS
- Introduction to GIS
- Participative monitoring through GIS
- Good practices examples: EJATLAS and the Italian Atlas of Environmental Conflicts
- Technical tools for participative/citizens GIS
- Create a map using Google fusion table

Module developed by [A Sud](#), Italy



5th – 11th December

Module 7. Business creation and fundraising

- How to form a company
- Business planning and strategy
- Types of fundraising
- Financial institutions and organizations

Module developed by [BDA](#), Bulgaria

12th – 18th December

Module 8. Marketing and internationalization

- What is the market?
- Marketing
- The Marketing Plan
- Urban Marketing
- Green Marketing
- Internationalization

Module developed by [Cesfor](#), Italy and [BDA](#), Bulgaria



COMPASS LECTURERS

Luybomira Dimitrova (BDA) - Trained in public administration, EU projects's consultant and BDA's VET trainer.

Lucie Greyl (A Sud) – Anthropologist, trainer and researcher in environmental conflicts, among the creators of the [EJATLAS](#) and the [Italian Atlas of Environmental Conflicts](#).

Katarina Luketina (DOOR) – Architect, specialised in sustainable architecture with focus on natural building principles and techniques.

Petra Andrić (DOOR), Sociologist, Project Manager, focus on education in the field of sustainable energy development and climate change.

Jelena Radošević (DOOR) - Ecologist - biologist, expert in water management in water distribution systems and sustainable waste management techniques.

Daniel Rodik (DOOR) – Expert in energy efficiency and environment management, expert associate and trainer in DOOR, specialised in local energy planning.

Ivana Rogulj (DOOR) – Electrical Engineer, DOOR's project manager, expert in energy certification.

Ernesto Russo (Cesfor) - Sociologist, Cesfor's director, expert in training including VET training and communication.

Pablo Sanchez Arias (Cesfor) – Trained in International Communication and cooperation, European project manager and researcher.

Anna Sargov Anna (Civitas) – Trained in Political Science and International Relations, project coordinator in community development projects and social economy initiatives.

Bogdana Neamțu (Civitas) – Sociologist, lecturer at Babeș – Bolyai University, expert in local sustainable development and indicators.

Denitza Toptchiyska (BDA) – Education and training project manager specialised in training need analysis and e-learning piloting, BDA's trainer.

Simeon Toptchiyski (BDA) – Doctor in Telecommunication, experienced manager in production industry, BDA's project manager and trainer.

Uwe Salzmann (Europanorat) - Geographer specialized in landscape ecology and urban geography, Europanorat trainer.

Chiara Vestrini (A Sud) – Trained in International relations, European project manager and environmental education trainer.



COMPetencies for Agencies for Sustainable Site conversion



Course promoted by



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