



## 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

24<sup>th</sup> – 30<sup>th</sup> 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

31<sup>st</sup> October – 6<sup>th</sup> 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

7<sup>th</sup> – 13<sup>th</sup> 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



14<sup>th</sup> – 20<sup>th</sup> 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

21<sup>st</sup> - 27<sup>th</sup> 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

28<sup>th</sup> November – 4<sup>th</sup> 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



5<sup>th</sup> – 11<sup>th</sup> 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

12<sup>th</sup> – 18<sup>th</sup> 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



Bulgarian Development Agency



DOOR



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EUROPANORAT<sup>®</sup>

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