Module 4: Málaga Municipality

4.1 Introduction to Module 4

In this introduction, you will find an overview of the topics covered in this module, along with the methodology and requirements for completion. The course tutors are available to assist you with any clarifications you may need.

Below, you will find a table detailing the submodules included in this section:

| Title | Submodules | Paragraphs |
|--|---|--|
| 1. Introduction | Overview of what this module is about, what to expect and what the learning objectives are. | |
| 2. Our Planet. The Environmental Crisis | How do ecosystems work? | Impermanence/ Interdependence |
| | Crisis? What Crisis? | Climate |
| | | Resources |
| | | Overexploitation |
| | Indicators | Temperature rises |
| | | Carbon Footprint/Ecological Footprint |
| | | World emissions map. Evolution |



| 3. Our species. The social crisis | Evolution of the size and distribution of the world population. | |
|--------------------------------------|---|-------------------------------|
| | The European case | |
| | Urban systems. Dependency | Deficit. |
| | Rural systems. Overexploitation | Forced Systems. |
| | Indicators | The trap of linear economics. |
| | | Climate Migrations. |
| 4. Unpacking the Crisis | Waste. Covered or burned. | |
| | Water. Availability. | |
| | Energy. Sources and Options. | |
| | Mobility. Your choice. | |
| | Climate. Mitigation/Adaptation. | |
| | Air Quality. ATM and acoustics. | |
| | Consumption Patterns | Decline |
| | | Common good |
| | | The Circular Economy |

| 5. Environmental Challenges. The balance | In the previous section we described "the problem" and this one is dedicated to the real environmental "Challenge", which is none other than to return to a sustainable balance: What would be the "ideal" situation for the MSW problem? What should mobility look like? | |
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| 6. The Legal Framework. Green Deal and SDGs | European Green Pact | |
| | SDG | |
| 7. Responsibility. inward-looking | This sub-module will be devoted to the active role of citizens in the necessary change of habits, with special reference to the impulse that the younger generations must lead. | |
| 8. Recap | Review of key points in each sub-module - What have we learned? | |
| 9. Additional Resources | PDF links and websites where participants can find more information. | |
| 10. Bibliography | List of all sources used to create the content of the module | |



