

# D.2.4.4. Training materials

Coordination group:
Università luav di Venezia

Main authors
Francesco Musco, Filippo Magni, Giovanni Carraretto

Contributors

Matelda Reho, Giuseppe Piperata, Micol Roversi Monaco, Greta Masut

Partners Contributors

Margaretha Breil (CMCC), Francesco Malucelli (ARPAE), Luisa Ravanello (ARPAE), Daria Povh (PAPRAC), Ivan Sekovski (PAPRAC), Emiliano Ramieri (Thetis Spa)



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#### Interreg Italy-Croatia: AdriAdapt

AdriAdapt is a project funded under the European programme Interreg Italy-Croatia and its objective is the improvement of the capacity of the urban and coastal areas of the Adriatic area to respond to the effect of climate change at local level and the implementation of the resilience of the territory.

The project has developed a set of operational tools to help cities to increase knowledge of climate phenomena at European level, regional and local, and to be able to plan and develop climate adaptation plans and actions that contain concrete and integrated actions to combat climate change. The project aims to improve local climate change adaptation capacity in Adriatic region by creating an information platform that provides access to guidance, data and tools that will help local authorities to take adequate policy measures and develop plans to increase resilience in urban and coastal areas.

The project has four major actions. The first is the improvement of available climate-related knowledge and the production of dataset and projections for detailed information on climate-related impacts in the Adriatic pilot areas. These knowledges are very important for decision making process.

The second is the elaboration of a climate information system and a knowledge platform for the Adriatic region. The system and the platform include best practices, guidance documents, legal frameworks and climate and vulnerability studies.

The third is the test-integration of the knowledge platform in Croatian and Italian pilot cities and urban areas, where adaptation and resilience plans will be designed.

Th fourth is the dissemination phase of the information contained in knowledge platform. It has to be considered as a region-specific repository for climate policy and plans and it provides support and locally relevant data for follower cities.

The partnership of the project has been able to pool all skills and competences of relevant institutions in order to achieve the set of project results, having the capacity to create strong links to target groups addressed by the project.

This document is the deliverable *D.2.4.4. Training materials* and shows the contents and the structure of the presentations (Italian and Croatian) of the main training events of the project.



#### 1 Introduction: how to read the document

The document puts together all the training materials used along the project to build capacity and to raise awareness and knowledge about climate change and the adaptation planning process.

The materials (presentations) have been used during the training events organized by the project (events, meetings, seminars, webinars, conferences), both in presence and in telematic-mode. Cause to the abnormal **social and health situation**, that we are still experiencing, the most of training, education and communication events have been organized with a remote mode. This has led to a **serious decrease in the possibility of exchange and communication**, interaction and learning, reducing the means of communication and dissemination of the contents of the project. Technology in this sense has helped to keep the project network alive and to achieve excellent results through courses, lessons, seminars and online meetings.

Nevertheless, a big effort helped to carry on with all the planned training activities. These activities have been structured following the **macro-steps of the stepwise approach** developed by the AdriAdapt project to guide and support local and sub-national authorities in their pathway toward climate change adaptation. This approach is structured into **5 steps** which are rarely implemented sequentially. Indeed, these steps are mutually interrelated and overlap, often implying parallelized implementation of several aspects. The stepwise approach is completed by stakeholder engagement; given its relevance for the whole process this activity is cross cutting all the five steps.

As most policy processes, also climate change adaptation is based on a progressive and adaptive approach. **Monitoring and reviewing** the work done (as foreseen by step 5) is essential to highlight strengths and weaknesses of the process and to assess whether the evolution of the system is the desired one, and therefore, if needed, to re-start the process and review the adaptation strategy or plan. Adaptation planning is not linear but requires the adoption of a circular process, bringing to continuous improvement.



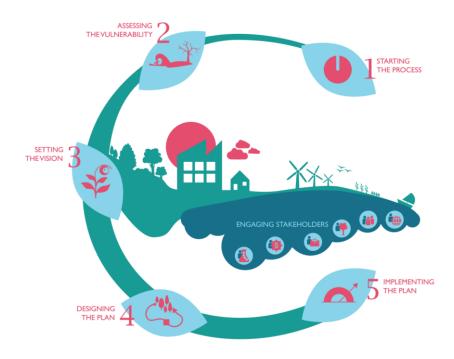


Figure 1. The AdriAdapt Integrated Adaptation Planning Tool

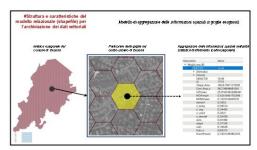
**Integrated planning** is a core ingredient of adaptation. A city or a region may initially focus on a specific adaptation measure to start with, but an overall integrated adaptation plan is indispensable to deal with the complex nature of climate changes and their effects. A sector-based approach can improve adaptation for a specific issue but may increase climate change risks for other sectors or areas. In addition, an integrated approach to adaptation can make possible to reach maximal benefits with minimum costs, taking into account jointly the resilience to climate change (adaptation), the reduction of the contribution of a city or a region to the problem (mitigation), and a wide range of additional multiple benefits (e.g. protection of citizens' health, recreational opportunities, preservation of natural habitats and biodiversity, etc.). In this perspective, adaptation is expected to contribute to the overall transition of the society to sustainability.

The **following presentation** gathered all these concepts and affected the overall process of capacity building and knowledge increasing, both for Italian and Croatian pilot areas.

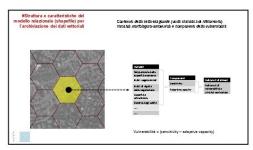


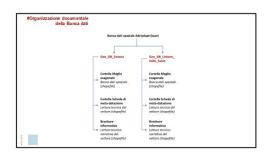
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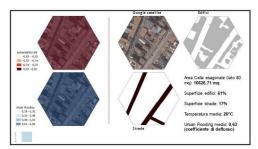




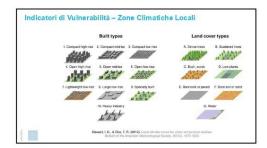














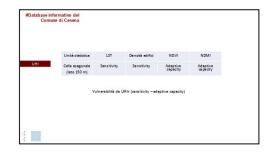


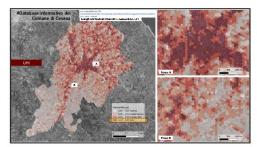


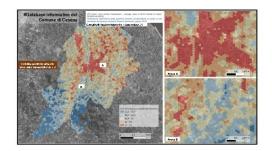


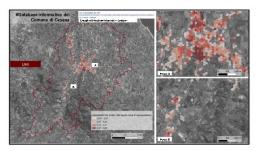




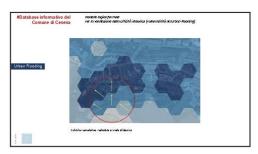




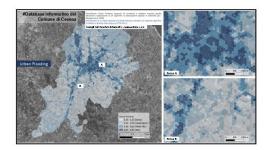


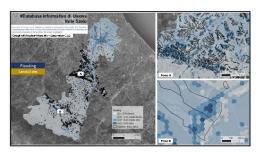




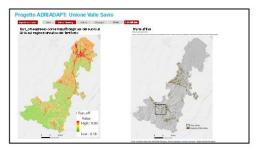


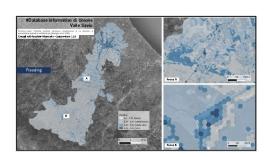


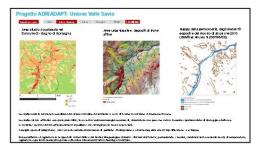




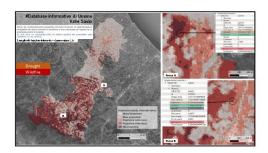




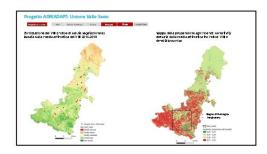




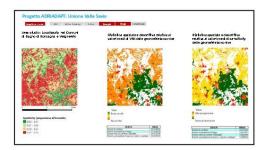


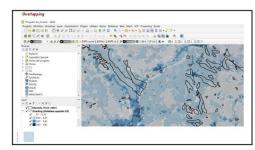












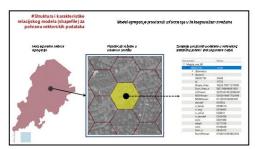




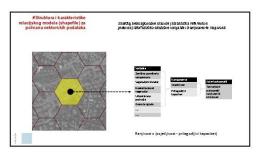


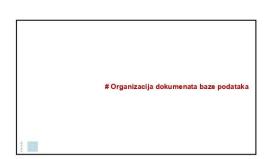
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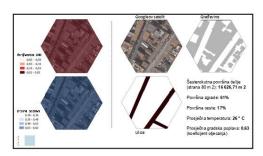




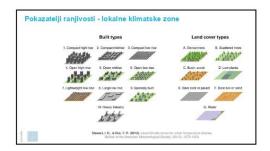














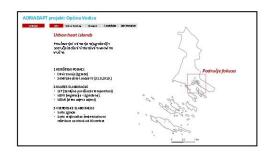


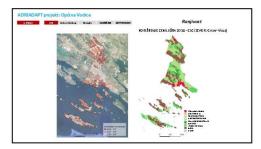




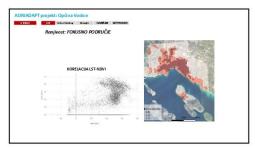


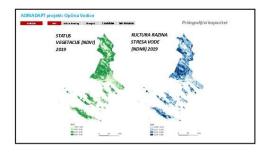








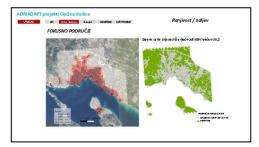




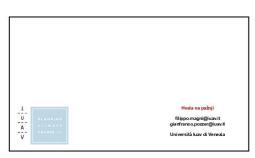


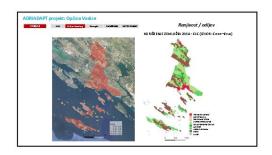








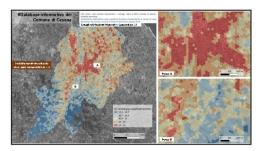


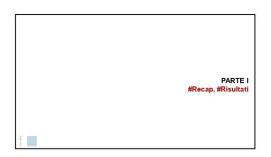


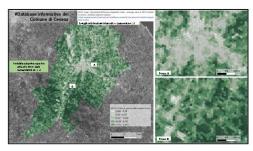


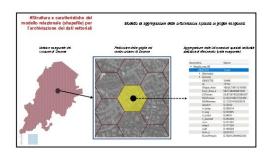
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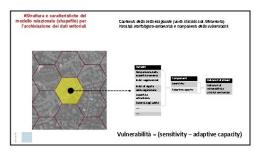




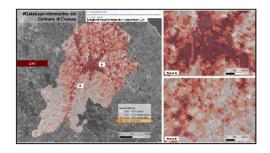


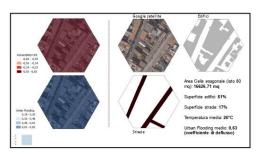


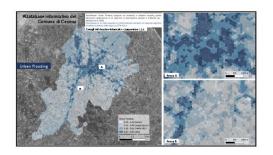




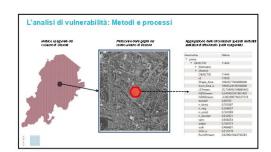


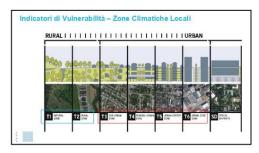














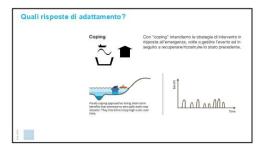












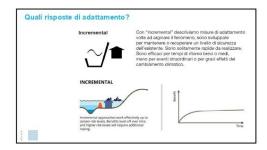


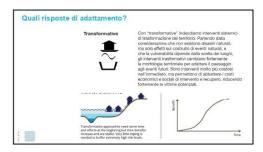










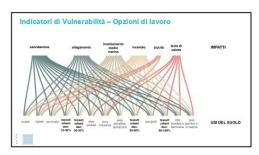


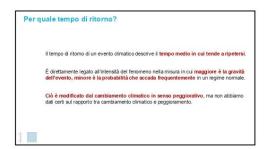


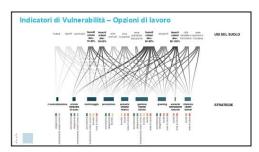






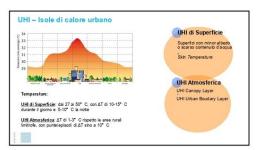
































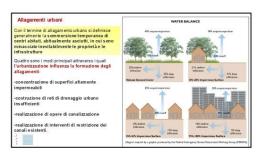








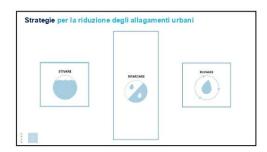






















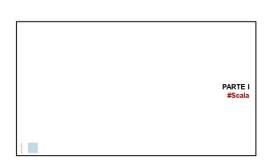








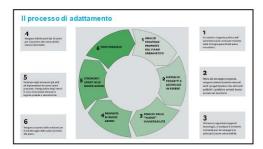






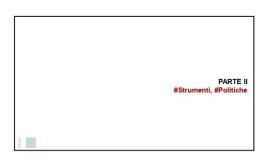


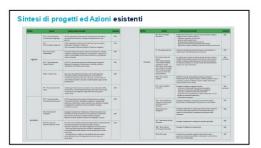






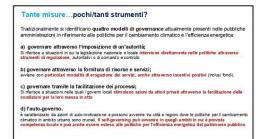








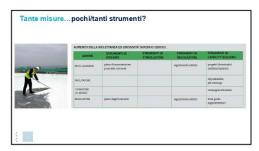




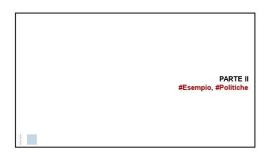






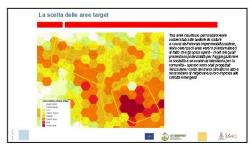


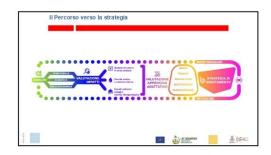


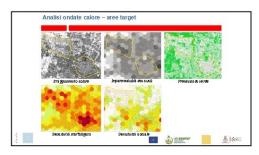
























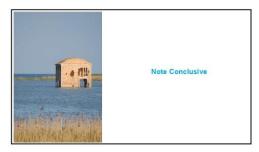




















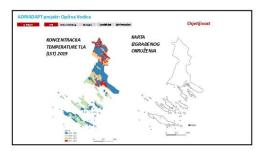




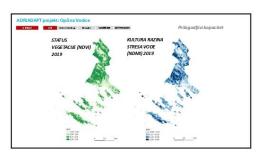


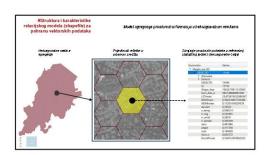
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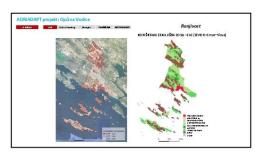






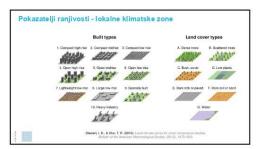


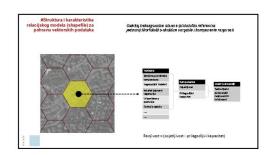


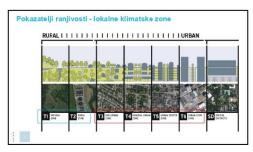


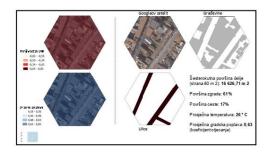






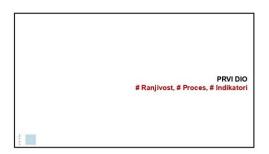


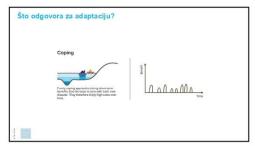


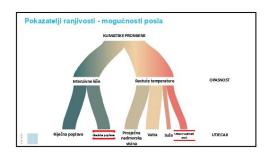




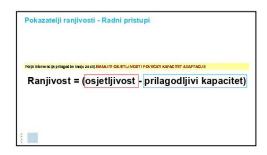






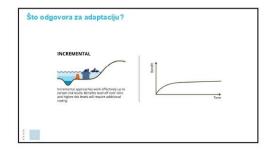


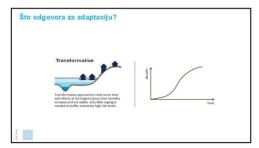














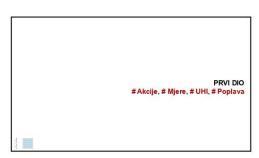


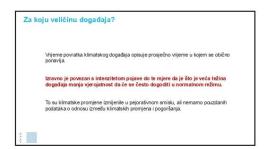




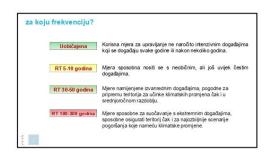


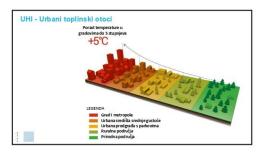




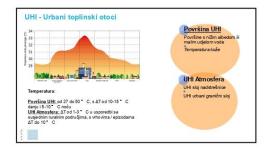


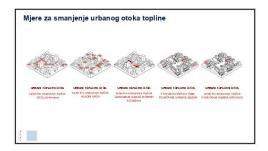






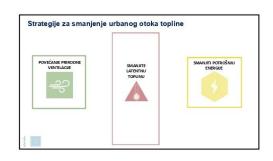


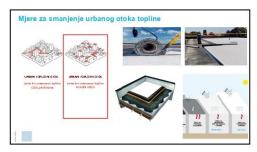






















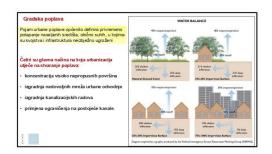


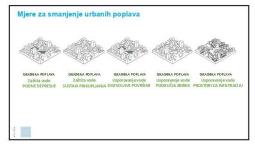








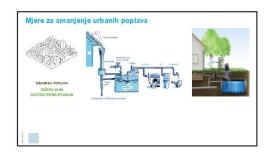
























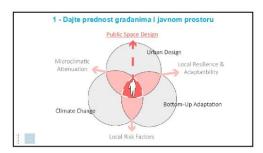
















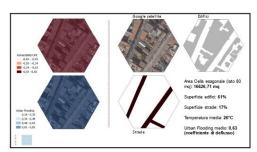






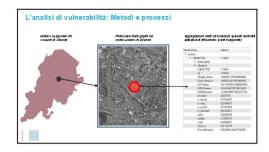
## 6 PRESENTATION 03 (ITALIAN)

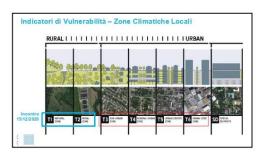




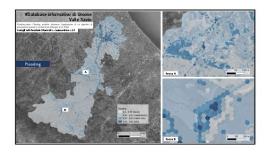


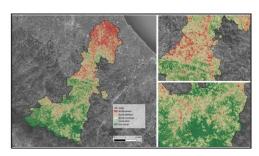


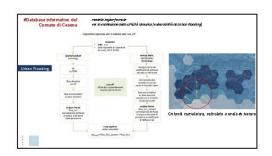


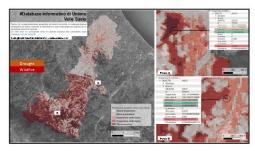


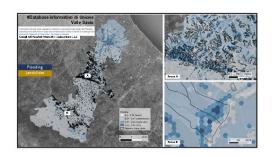






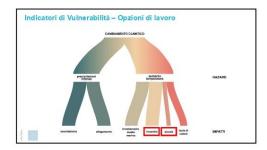




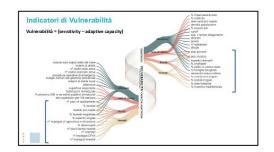










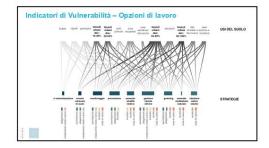














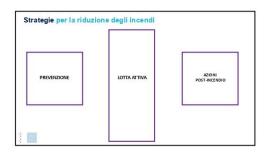






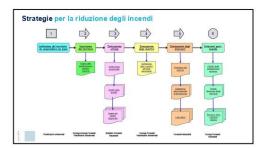




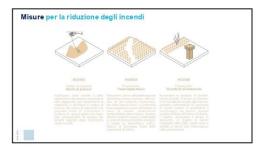


















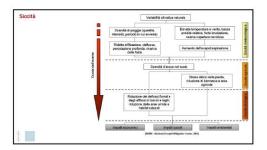


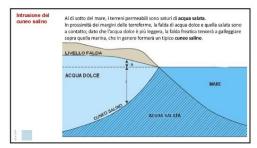


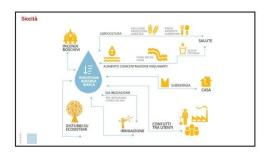




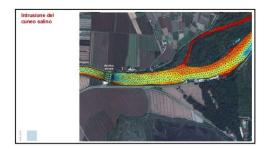




























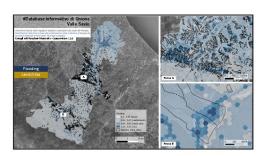












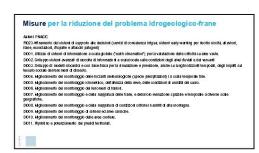














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Misure per la riduzione del problema idrogeologico-frane

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PARTE II #Strumenti, #Politiche

Strumenti di programmazione negoziata: contratti di fiume, contratti di foresta,

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Strumenti di programmazione negoziata: contratti di fiume, contratti di foresta,

IL CONTRATTO DI FIUME

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   la ferrictica di progretti positi in essere a d'herese accentrie ili, che contratricciono ai raggiungmento cegli cidenti di quatta

contratti di foresta.

Strumenti di programmazione negoziata: contratti di fiume,

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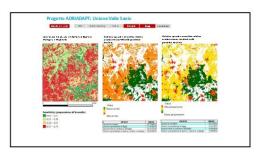
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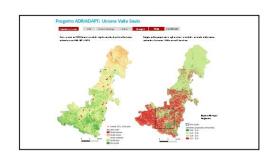
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CONCLUSION PRIAMANES

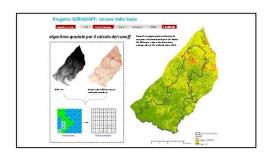
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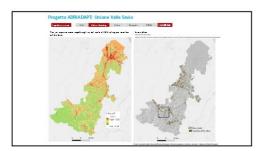
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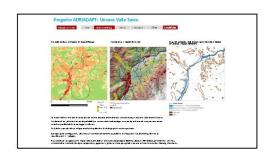














## 7 Conclusions

The training materials have been used along the project to build capacity and to raise awareness and knowledge of local authorities and local actors, about climate change and the adaptation planning process.