Project ID: 10252001

AdriaClim

Climate change information, monitoring and management tools for adaptation strategies in Adriatic coastal areas

D.4.5.2

Website for climate literacy

Climate literacy toolkit

Authors: Ottavia Carlon, Antonio Gioia, Andrea Russo, Mauro Buonocore,
Selvaggia Santin

Partner: CMCC Foundation

Table of contents

Introduction

The Adriatic climate literacy website is the digital hub that collects multimedia and multidisciplinary content to enhance public awareness on climate change at the service of the general audience, with a specific focus on the region interested by the Interreg Italy-Croatia.

The website is intended to address the importance of improved climate policies in the Adriatic area and on the necessary adaptation measures, prevention, and management of climate-related risks.

The release of the climate literacy toolkit will enlarge the already engaged climate community and effectively connect it with stakeholders and the general public. The toolkit is an instrument to support the dissemination of the solutions that allow IT and HR policymakers to cooperate in the delivery and implementation of measures for strengthening the adaptation capacity of the Programme area. The website is set up to host three languages (IT, HR and EN-UK). A first release is now available in Italian, while the EN-UK and HR versions of the website will be available in M24.

Domain definition

The Adriaclim website domain was acquired via Amazon Route 53 service (https://aws.amazon.com/it/route53/) and it is registered until June 2023. It is configured to point to web hosting provided by Hardypress and it is associated with a SSL certificate in order to get a secure connection (HTTPS) between clients and website.
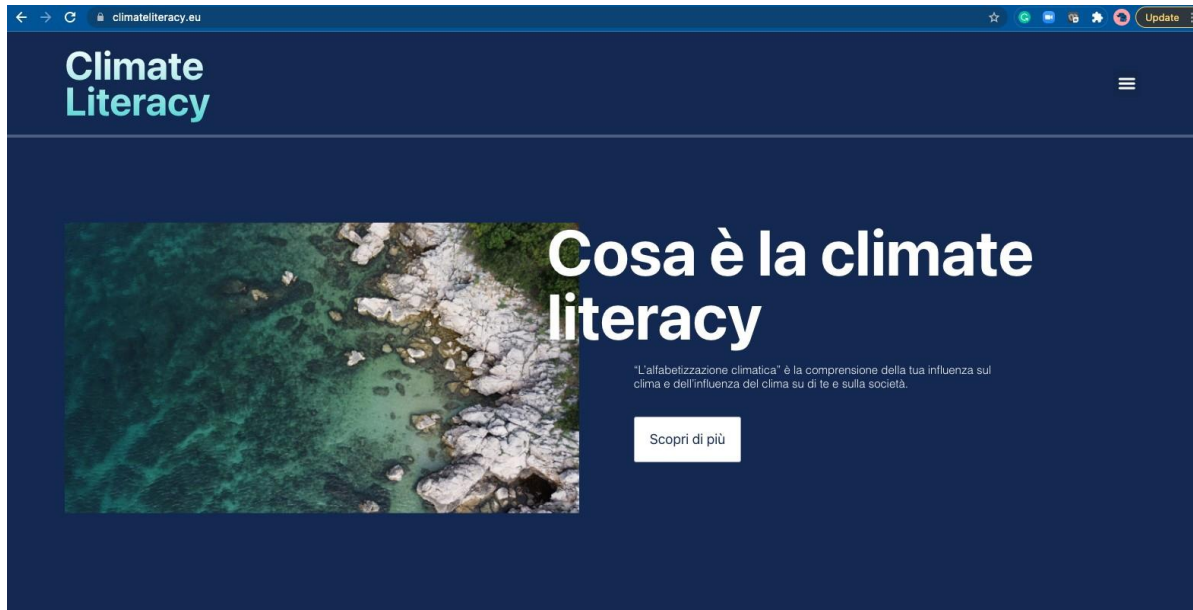
Fig. 1 - The home page of the Italian version of the website: www.climateliteracy.eu

Hardypress backend

The website hosting is provided by *Hardypress (https://www.hardypress.com)*, a service that creates a static version of a *Wordpress* instance, this means that designers can create templates and editors can edit content on a standard Wordpress backend and Hardypress automatically creates a static version of the website increasing performance and stability.

The theme builder used to create and design the templates is *Elementor (https://elementor.com)*, an advanced theme editor that provides all the instruments and tools to develop the pages and sections of the entire website, starting from parts like header and footer to each single page and post template. In addition to the standard Wordpress install and theme builder, a few plugins were installed to improve the theme builder capabilities and the handling of data structure within pages and categories, in particular *Advanced Custom Fields* to add additional information to posts and *WPML* to add multi-language and translation functionalities to website content. The website is configured to be edited in three different languages: Italian (default), English and Croatian.
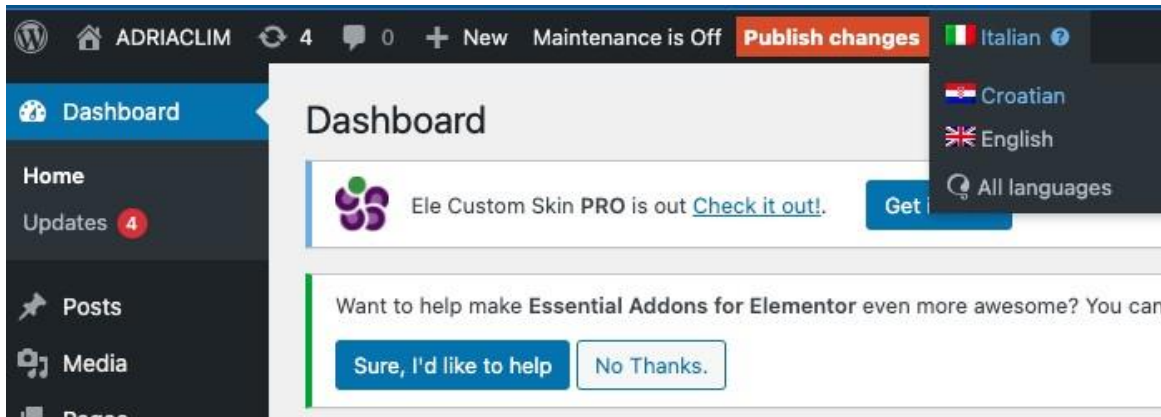
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Fig. 2 - The backend dashboard and the language settings

Website structure

The AdriaClim results, indicators, and best practices will be used to elaborate climate literacy information and tools customised for each target group, taking into account the different languages. These tools will increase awareness and understanding about Earth's climate, impacts of climate change, and approaches to adaptation and mitigation in the cooperation area. The outputs will promote Adriatic climate literacy by providing educational and technical tools. The website will grow during the project life and beyond.

The website has three different sections:

Awareness: a collection of leaflets, infographics, webinars, lesson plans, and videos that will also support all the different stakeholders considered. This section is organized into specific climate-related keywords to facilitate usability. (Fig. 3)

Open dialogue: a showcase of existing and ongoing participatory processes in the Programme area. Shared and actively participated processes are an important tool for dialogue, an exchange of knowledge between citizens, experts, and policy makers regarding climate change adaptation issues. In recent years, this tool has proven to be very effective in achieving common goals. A shared vision favours the protection of the territory and a proper management of natural resources.

Explore: this section collects the Adaptation plans (implemented and in progress) for each of the 9 pilot areas considered, transparent and shared decision-making practices among heterogeneous communities of stakeholders, scientists, policy makers and technical-administrative

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operators. The aim is to consolidate and improve these procedures for the next planning actions at different spatial and temporal scales, in the cooperation area. (Fig. 5)
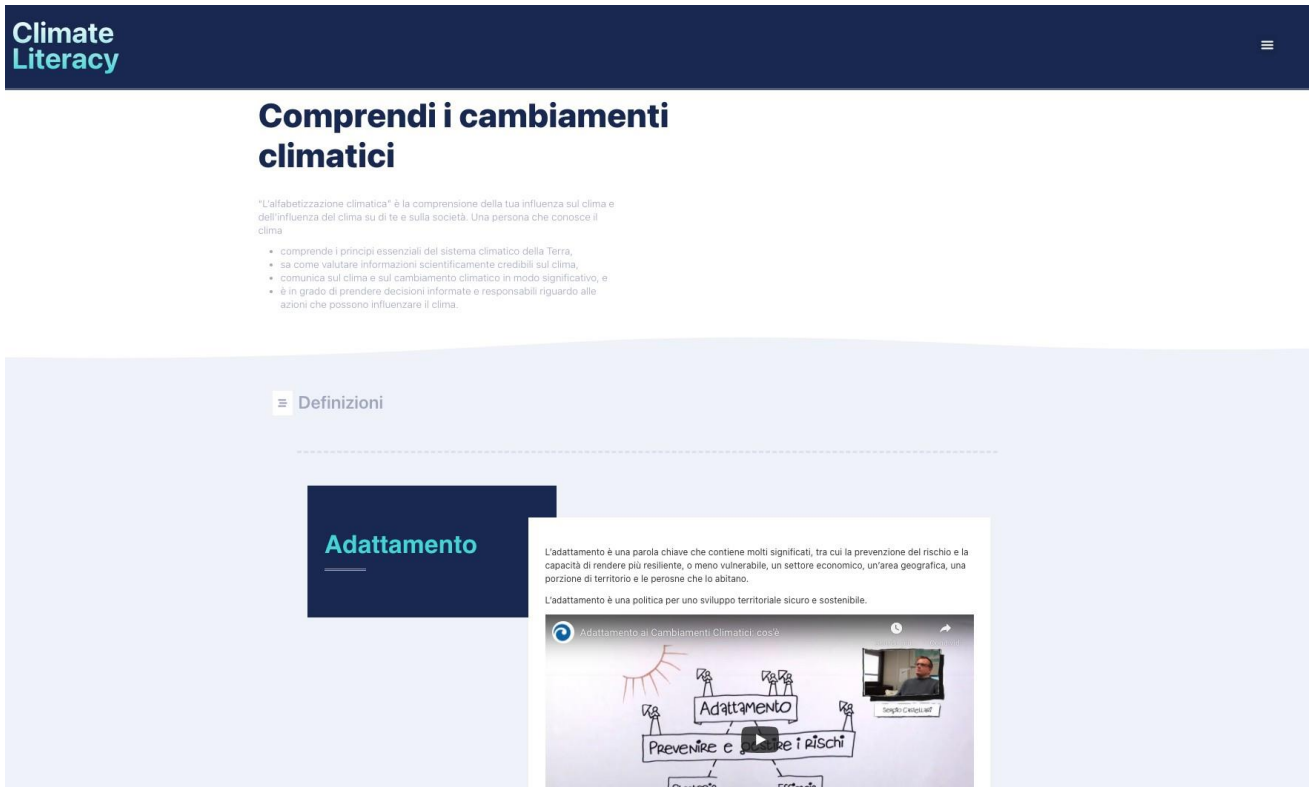

Fig. 3 - https://www.climateliteracy.eu/ the Awareness section

Dialoga

I processi condivisi e attivamente partecipati sono uno strumento di dialogo importante, uno scambio di conoscenze tra la cittadinanza, gli esperti, i decisori politici riguardanti le tematiche di adattamento ai cambiamenti climatici.

Negli ultimi anni questo strumento si è rivelato molto efficace nel raggiungere obiettivi comuni. Una visione condivisa favorisce la tutela del territorio e una corretta gestione delle risorse naturali.

I processi partecipati

Che costa sarà? Emilia – Romagna

Fig. 4 - https://www.climateliteracy.eu/ the Open dialogue section

Fig. 5 - https://www.climateliteracy.eu/ the Pilot areas, explore section
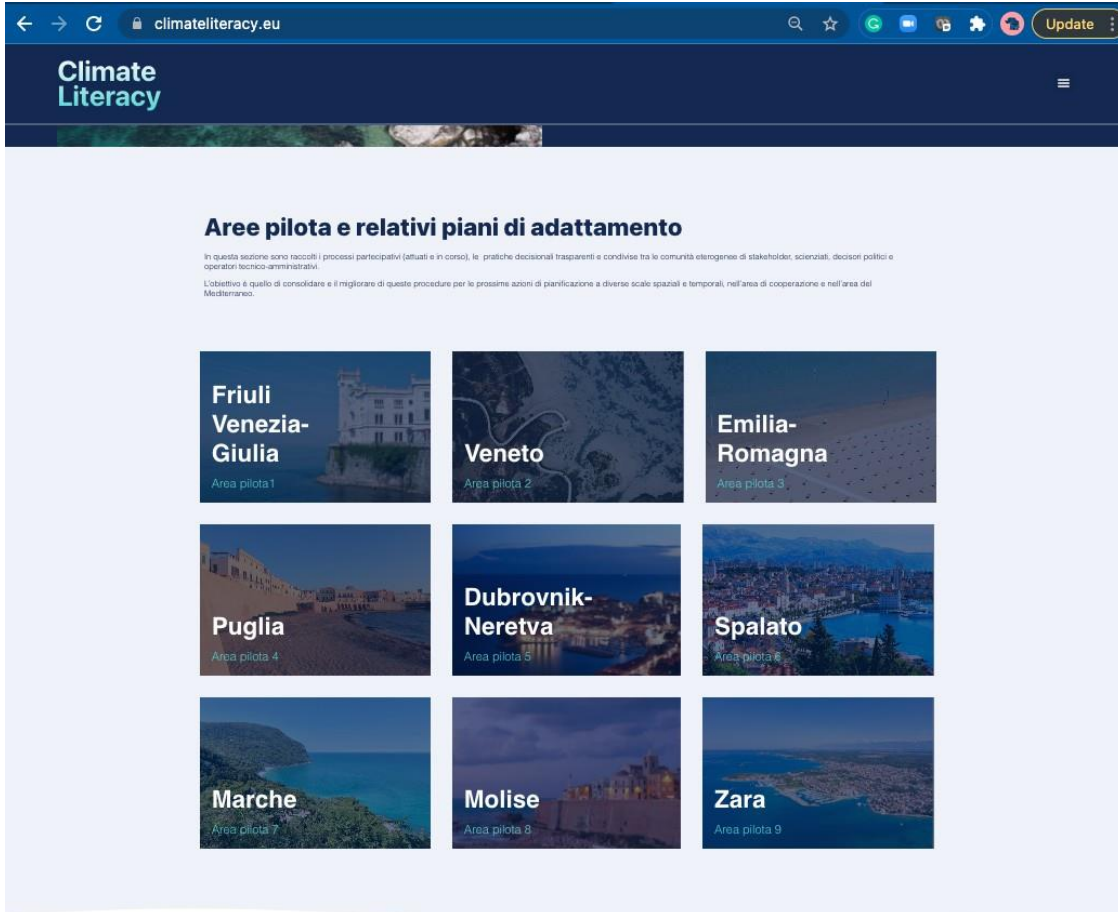
Future developments

The website is designed and realized in order to be flexible and responsive to increasing needs that may emerge during the project. It is meant to increase and improve as the project produces outcomes, events, content. Its first release is a starting point that will be enriched with the collaboration of the partners that will share experiences and materials for a fully multilingual platform. At the end of the project the website will provide a coprehensive presentation of

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Adriaclim results and best practices (Pilot areas), along with leaflet, infographic, videos. In this way the website will make available to a wide range of target audiences many different content and materials to enhance climate literacy in the Adriatic area.