

Mission

The Red Cross Red Crescent Climate Centre (Climate Centre) is the expertise centre of the International Red Cross and Red Crescent in the field of climate change and climate disasters. The Climate Centre's mission is to help the Red Cross and Red Crescent Movement and its partners reduce the impacts of climate change and extreme-weather events on vulnerable people.

Background

All over the world, climate shocks are not only responsible for increasing humanitarian crises but are also a leading factor in augmenting poverty, food insecurity and destitution. When climate shocks hit, vulnerable people's well-being is affected both in the short and long term, with enduring consequences for the development of their human capital and livelihoods as well as malnutrition, and low life expectancy. They then remain in a cycle of chronic vulnerability, unable to build resilience to future shocks.

The Climate Centre is uniquely placed to contribute to climate action, through policy advocacy, climate smart programming and climate data informed implementation. By supporting the generation and dissemination of knowledge and consolidation of evidence, as well as the development of innovative tools and approaches for learning, design and evaluation, it can support the humanitarian sector and partners in initiatives aimed at increasing the climate resilience of countries and communities.

The project

The Climate Centre is part of the consortium for [Pathways2Resilience \(P2R\)](#), an EU Horizon funded project. The P2R project takes an innovative systemic approach to regional climate resilience; one indivisible from Europe's future economic and social development, intersecting with net zero commitments, and demanding a markedly different approach from the one adopted so far. P2R will empower at least 100 regions and communities to co-design visions of a climate resilient future and corresponding transformative, locally led pathways and innovation agendas that ensure long-term impact through political commitment.

We do this by: (a) mobilising regional interest and progressively elevating the ambition and capability of regions; (b) developing a Regional Resilience Journey framework (and supporting services) to equip regions and communities in developing climate resilience pathways and connected innovation agendas; (c) allocating €21M across 100 regions and communities via three open call cycles to support their Journeys (d) triggering a wide engagement of citizens and diverse stakeholders in the co-creation of the pathways; (e) increasing knowledge on adaptation innovations across Key Community Systems (KCS) and enabling conditions; (f) boosting literacy and access to (innovative) adaptation finance; and (g) developing a Resilience Maturity Curve to baseline and monitor regional resilience capacities.

The project requires a visual platform to showcase the profiles of the participating regions, encourage knowledge sharing, and foster inter-regional collaboration. We are seeking a website developer to support us with one of the deliverables in the project on creating a visual platform to display the resilience building journey of P2R selected regions.

Purpose of the Role

The website developer will design and develop an interactive visual platform on the P2R website. The platform should integrate an interactive map feature, regional landing pages, and dynamic content displaying key milestones of the Regional Resilience Journey (RRJ). It will serve as a digital tool to document and promote climate resilience efforts and enable stakeholders to engage with the project and each other. Further details about the conceptualization of the visual platform will be shared during the selection process.

Scope of Work

The website developer will be responsible for developing a complete, stand-alone, visually interactive web platform to be linked to the main [Pathway2Resilience](#) website, showcasing interesting information from regions selected in the project. The first version should be online by February 2025, with the final version live by June 2025. The web developer will lead the production of the platform on behalf of the Climate Centre, with the project consortium providing content related inputs.

- **Platform Architecture and Design:**
 - ✓ Designing a user-friendly interface that aligns with P2R's branding.
 - ✓ Integrating an interactive map of Europe to display P2R-supported regions.
 - ✓ Implementing pop-up bubbles for regional information access through the map.
- **Landing Pages for Regions:**
 - ✓ Developing individual landing pages for each supported region.
 - ✓ Structuring content according to the [Regional Resilience Journey](#) (RRJ) framework: steps, themes, stakeholder engagement, and regional progress.
 - ✓ Ensuring easy navigation through RRJ steps (Prepare the ground, build a shared vision, define pathways).
- **Features and Functionalities:**
 - ✓ Adding "Get in Touch" and "Interesting Highlights" sections on each regional page.
 - ✓ Developing drop-down menus, buttons, and clickable icons for detailed views.
 - ✓ Including a progress-tracking feature to show milestones for each region's journey.
 - ✓ Include a separate log in feature for regions to access "non-public" content
- **Backend Integration:**
 - ✓ Creating a content management system (CMS) to allow P2R project teams to update content.
 - ✓ Ensuring compatibility with common content formats (images, videos, text, and external links).
- **Testing and Optimization:**
 - ✓ Conducting testing for functionality, responsiveness, and browser compatibility.
 - ✓ Optimizing accessibility, load speed, and SEO.

The tasks and deliverables will be refined after an inception meeting and workplan, co-produced with the Climate Centre team and completed **within the first week of the start of the contract**.

Qualifications and Experience

- Proven experience in web development, with a focus on interactive and map-based platforms.
- Proficiency in relevant web development languages (HTML, CSS, JavaScript) and mapping libraries (e.g., Leaflet, Mapbox).
- Familiarity with CMS development, responsive design, and UI/UX best practices.
- Experience with climate, environmental, or international development projects is a plus.
- Strong project management and communication skills.

Application Process

All interested applicants are requested to submit the following, by emailing Application@climatecentre.org, by the **27th of November, 20:00 hrs. CET**:

- A portfolio of relevant work demonstrating interactive and map-based website design (if available).
- A detailed CV.
- A proposal, including a timeline, estimated workdays and budget estimate.

Timeline & Reporting

The assignment will start on **15th December 2024** and will end on **15th June 2027**. The workdays are expected to be distributed throughout this period. We expect the bulk of work to be completed in three phases: a) Initial visual platform development- by February 2025; b) Final visual platform development- by June 2025; c) Overall maintenance (updating information on the visual platform) until 15th June 2027.

Specific timelines for each of the deliverables will be discussed during the inception planning phase and the updated plan for deliverables will be reflected in an inception document. Working hours/days can be flexible and to be agreed prior to start of the assignment. No travel is envisaged for this assignment.

The website developer will report to Sayanti Sengupta, Technical Advisor at the Climate Centre and, when relevant, to other technical advisors as necessary. Tesse de Boer, Technical Advisor, Conflict team, is the overall manager for this portfolio.