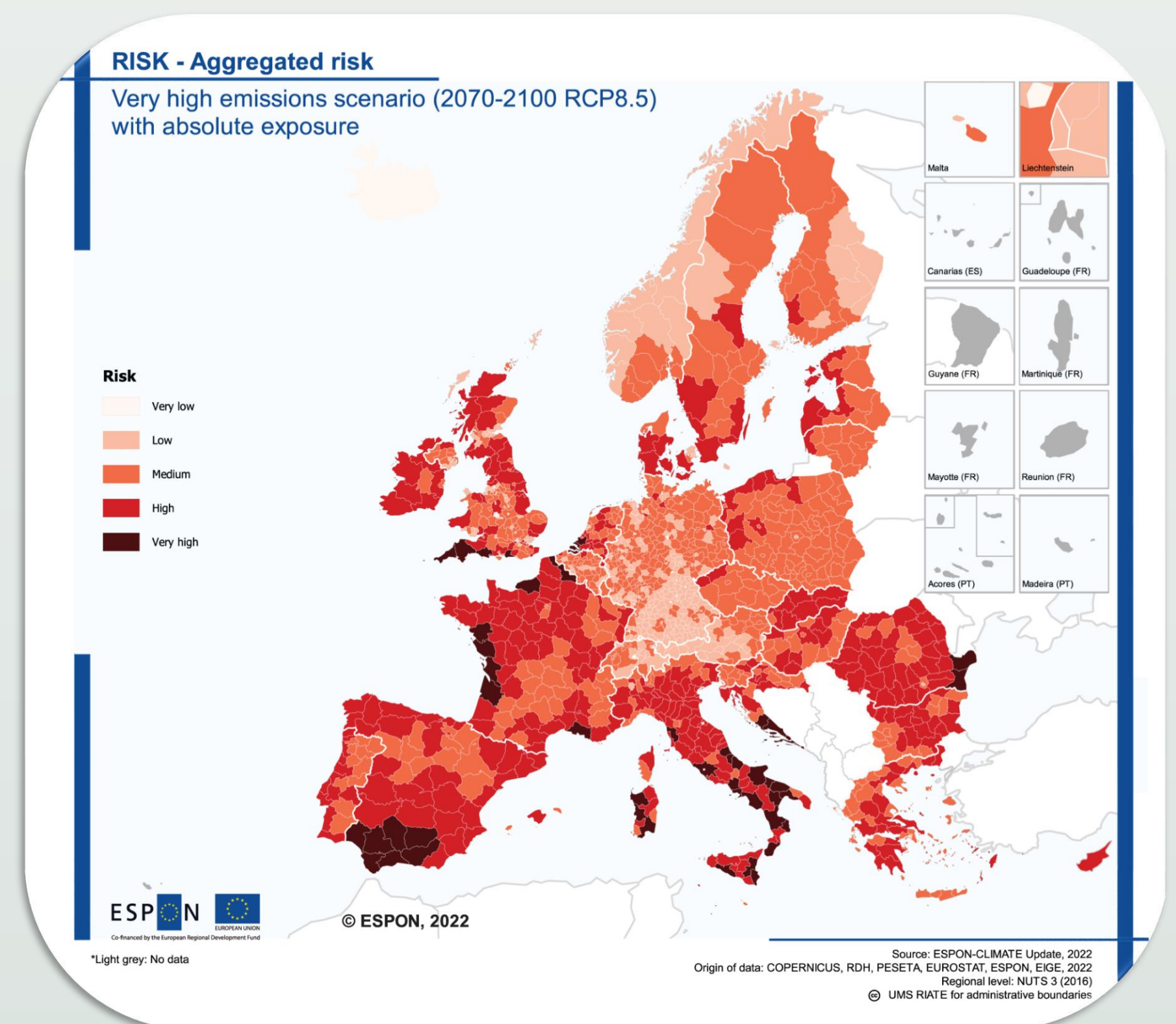


The logo for Clim Empower features the word "Clim" in a large, bold, black serif font, with "EMPOWER" in a smaller, bold, black sans-serif font below it. To the right of the text is a stylized graphic of three hands of different sizes (large, medium, and small) reaching upwards, with green leaves sprouting from the top of the hands, symbolizing growth and empowerment.

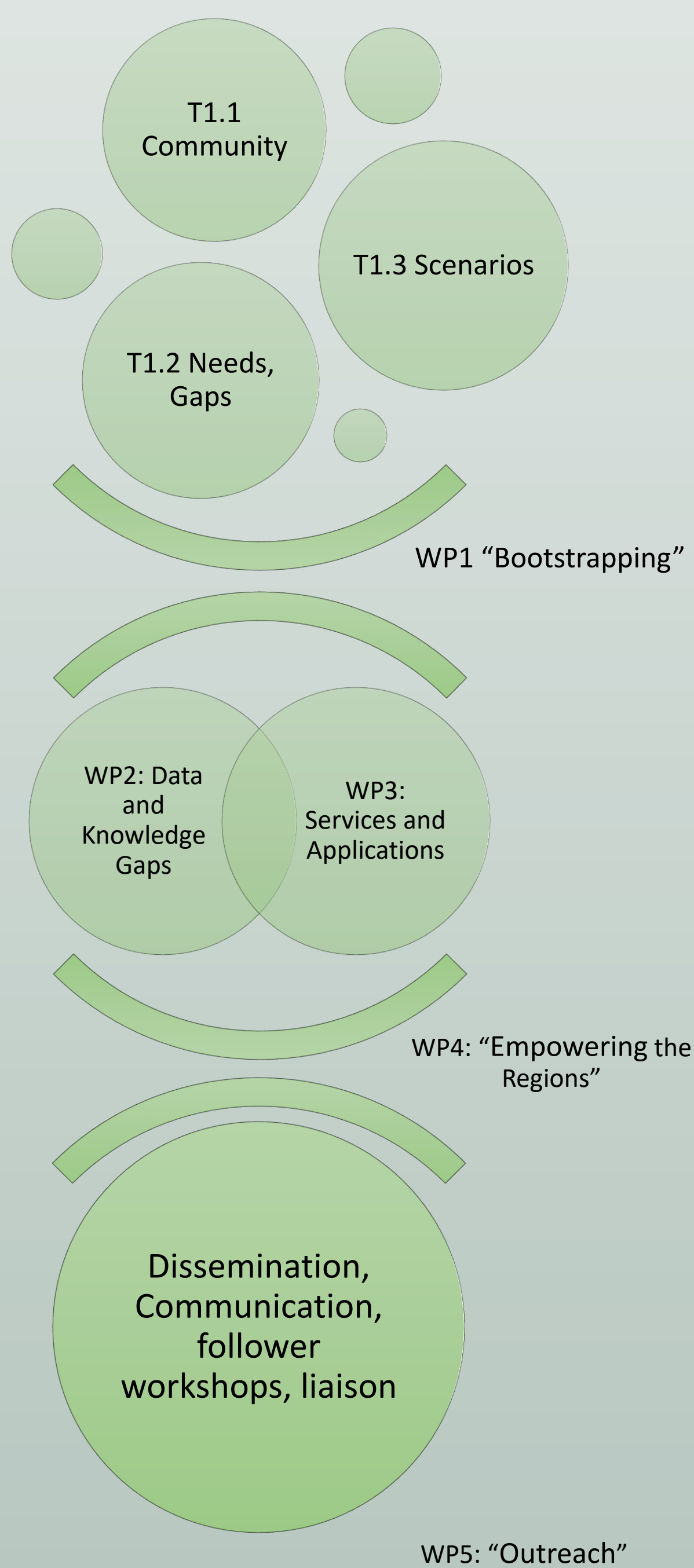
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Motivation

Even though climate information has increasingly been more openly available (e.g., C3S), stakeholders (decision makers, planners, authorities and citizens) still struggle when it comes to gathering concise information and science-based adaptation and mitigation options. It is especially difficult to find regionally relevant data. Consequently, global climate change frequently has a higher impact on socioeconomically vulnerable regions, since more affluent regions already have the necessary (monetary) resources. Therefore, **ClimEmpower has chosen to address EU regions featuring a combination of high potential climate change impacts and low and/or stagnant regional GDP/capita.** This is mainly the case for regions in South and Southeast Europe.



Source: ESPON-CLIMATE, <https://www.espon.eu/spatial-distribution-risk-europe-associated-climate-change>



Objective

ClimEmpower will empower **five south-European regions with high Climate Change (CC) risk and exceptionally low adaptive capacity** to enhance their resilience, establish regional Communities of Practice (CoP) and co-create **resilient development strategies** adapted to regional needs and potentials. This will be achieved through a combination of **user-driven climate applications**, capacity building and “best practices” transfer from other European projects and regions.

The team will aid the regional administration in organizing regional CoPs where stakeholder representatives will discuss their Climate Adaptation needs and capabilities, assess potential pathways towards a **CC-resilient, societally just, and sustainable future** and elect sustainable and CC-resilient regional development pathways that are best suited to their needs and capabilities. This activity will be supported by providing data driven Decision Support service(s) for strategic CC-adaptation planning, as well as through providing easy to understand **educational materials illustrating CC risks** and possible **technological, natural and societal adaptation options and strategies**. The project will also explain how to use any developed tools, aid in knowledge transfer on existing data, tools and best practices in climate adaptation from successful EU projects and regions with higher adaptive capacity.

ClimEmpower will develop a **new generic interface to the C3S Climate Data Store**, data driven CC-hazard and -risk assessment services, and semi-quantitative (“screening”) services allowing users to compare different adaptation strategies. These services will primarily rely on **open data and open service infrastructure**, as well as the cross-linking of such data with data that can be sampled locally during the project. The sampled data will complement **pan-European data**, improve their granularity or aid in validating predictions.

FER's role

As part of this project, FER is tasked with collecting **existing educational materials regarding CC** and the development of **new educational materials based on the measurements, experiments, and results** other consortium partners provide during the project. The materials should be self-paced, multimodal, and **publicly available**.

Furthermore, FER is in charge of **Work Package 5 (WP5) – Enhancing the Outreach and Impact**. Therefore, we will **disseminate data, communicate results and plans, share knowledge with similar projects**, and similar.

This is why we want you! We would like to cooperate with as many interested parties as possible and provide them with up-to-date data! If you're interested, please contact: lucija.petricoli@fer.hr



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