



As a partner of 20C consortium, led by **Maastricht University (UM)**, the **People-Environment Research Group of the University of A Coruna** (Spain) proposes a **digital one-stop-shop** aiming at bringing cities, public institutions, businesses, innovators, entrepreneurs, knowledge centres, citizens, financial investors together to collaborate on creating multiple value for future generations as well to achieve **EU Green Deal ambitions**¹. 20C offers a unified systemic repository of climate action plans, an open-source framework for deploying Climate Data Hubs with digital enablers such as **AI** and **Internet of Things**, customizable and co-created climate city contracts. We take an **Action Now!** approach and roll out existing European R&I and social innovations, supported with thousands of sustainability experts from 20C partners from the very start by enabling more than **500 cities** in their climate neutrality journeys. 20C aims to lay the foundations and implementation of a holistic Climate Neutrality and Social Innovation platform fully in line with the European Green Deal targets. 20C consortium and its value propositions are built bottom up and inclusively together with the **People-Environment Research Group of the University of A Coruna**, by **57 partners** comprising **23 Research & Technology Organizations**, **16 SMEs & Industry**, **5 Public Entities**, **14 networks and ecosystems** representing **a true European collaboration across 20 Member and associated states** for impact. After 30 years since the Maastricht Treaty, there is no better city to start setting the sustainability foundations for the EU than **Maastricht**, the birthplace of the EU's economic foundations.

¹ The European Commission's Green Deal sets an ambitious target of a 50%-55% reduction of greenhouse gas emissions by 2030 through enabling cities as they consume over 65% of the world's energy and account for more than 70% of global man-made CO2 emissions. 20C addresses this ambition by applying Green Deal Topic LC-GD-1-2-2020: Towards Climate-Neutral and Socially Innovative Cities.

2OC One-Stop Shop: A digital platform of ecosystems with multi-sided matchmaking and brokerage features designed through incentive-compatible market design principles.



Our vision for the 2OC platform is to bring together ecosystems of knowledge institutes, NGOs, sustainability experts, cities, businesses, social entrepreneurs, innovators, and financial stakeholders through a **neutral, incentive-compatible and multi-sided digital market and brokerage service (a one-stop-shop)** for end-users. This vision entails three important components: 1) a dynamic living repository of indicators, technologies, climate action plans and

behavioural tools for individuals, cities and businesses, built upon existing good practices; 2) an open-source IT infrastructure and ICT building blocks to implement Climate Data Hubs (CDHs) which will be empowered by citizens and citizen scientists and leveraged via existing city networks and supported by Regional/National Statistical Institutes to enable systemic implementation across Europe, and 3) frameworks and blueprints for customizable climate city contracts to be co-created with citizens, companies and knowledge institutes in cities that take into account the legal and governance context of the city. In the implementation of all these core components, citizen engagement and empowerment are cross-cutting philosophies for the 2OC perspective. This perspective is built bottom up together with 57 partners led by Maastricht University.

2OC Consortium

