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Covenant of Mayors Investment Forum –
Energy Efficiency Finance Market Place

Seamus Hoyne, TUS
Project Coordinator

Agenda

- REMARKABLE Climate Leaders Overview
 - Climate Leaders & Climate Leaders Programme
 - Climate Neutrality Roadmaps
 - Climate Neutrality Services
- Case Study from Croatia
- Climate Neutrality Investments
- International Climate Neutrality Challenge
- Climate Leadership Circle
- ManagEnergy

REMARKABLE Climate Leaders- achieving climate neutrality

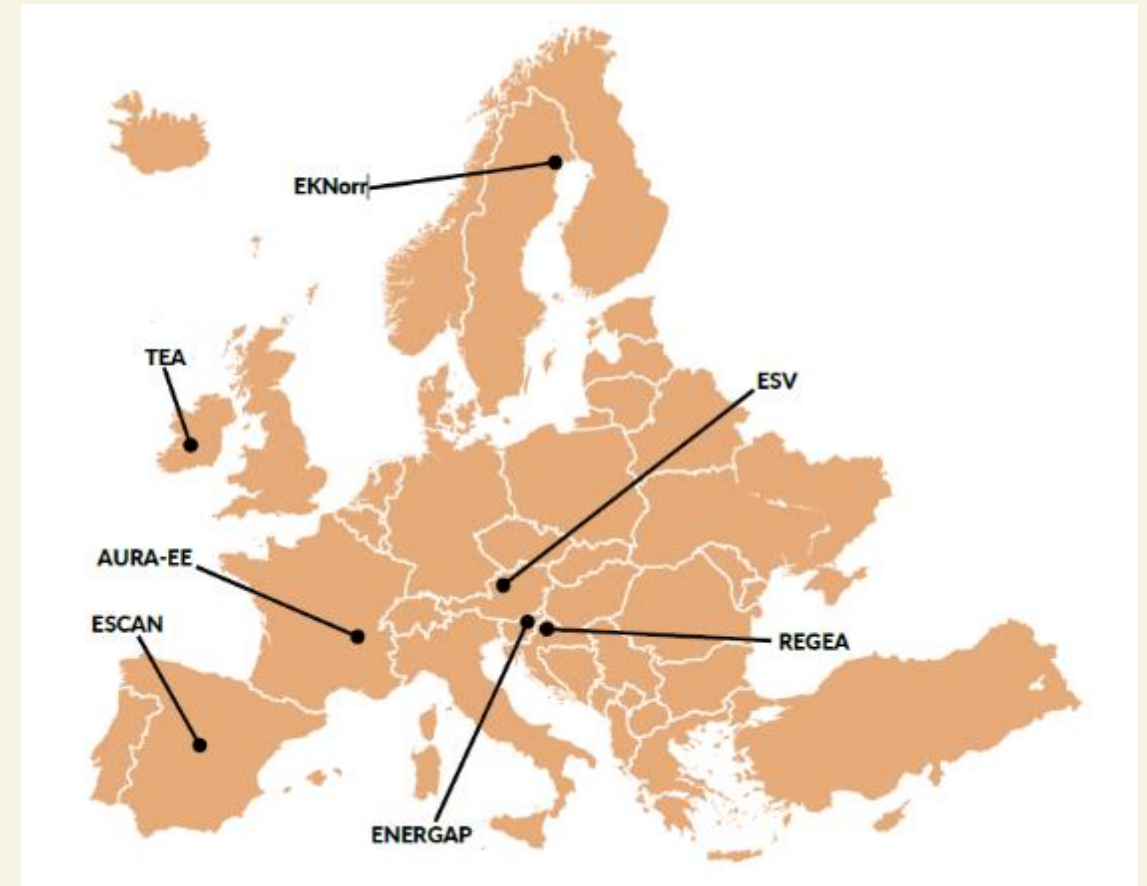
REMARKABLE Climate Leaders will:

- Train 120+ leaders/actors from multiple sectors,
- Co-develop 60+ territorial roadmaps,
- Initiate 14 new services in support of climate neutrality,
- Develop a network of more than 300 leaders in the sustainable energy fields.

7 Regions across Europe tackling Climate Neutrality

Looking beyond 2030 and with
ambitions for 2050

Mobilising Investments and
identifying future needs



Duration: 36 months (Sept 2021 – Aug 2024)

Partners: 10 Partners

Total Project Budget: €1,653,357

Profiling Climate Leaders

- Ethnographic studies of existing and future leaders
- Seeking to understand approaches to
 - Decision making,
 - Negotiating complex environments (policy, politics, competing demands etc.)
 - Leadership styles and models
- 61 interviews, 7 Focus Groups and 34 site visits
 - Deepening knowledge of how leaders work within municipalities, local authorities and public authorities to address climate neutrality challenges

Our ethnography interviews



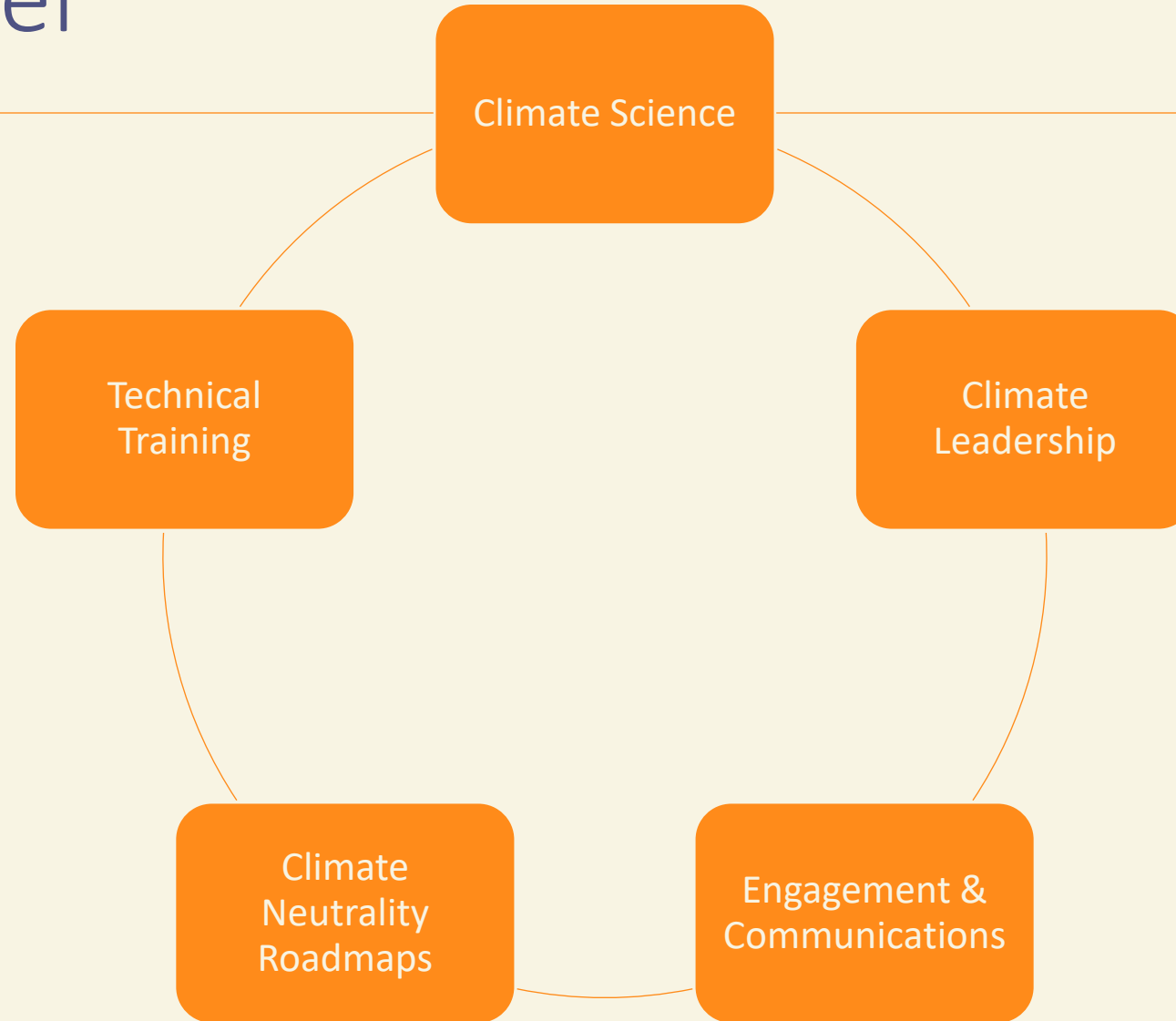
Critical to meet and engage with Climate Leaders in their communities

Climate Leaders Programme (CLP)

- We have designed a high quality Climate Leadership Programme (CLP)
- Inspired and informed by the outcomes of our extensive ethnography research and international best practice.
- Combines training activities, action orientated collaboration among the participants and preparation of Climate Neutrality actions within the public authorities.
- Integrated within the CLP is the development of Climate Neutrality Roadmap – the vehicle to identify investment
- Rollout of the Development Programme on-going – we have engaged 88 participants to date (Target of 120)



CLP Model



Our co-creation workshop – example from AT



Pilot CLP – Evaluation Outcomes

- Universally positive – this level of capacity building at a local level really welcomed
- Communications emerging as a key topic – how to communicate the challenges/opportunities for climate neutrality
- In some cases CLP (and roadmap development) aligned with other regional/national priorities – real synergy
- The individuals who emerge as Climate Leaders are critical “change agents” – irrespective of the policy/legal/administrative structures

Climate Neutrality Roadmaps

- A pathway to 2050
- Developed at a local level by climate leaders
- Inspired by EU Ambition
- Framework provided – adjusted to local/regional needs
- Highlights key challenges, quick wins & long term goals
- Basis for detailed analysis as further measures identified

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Comhairle Contae Thiobraid Árann
Tipperary County Council

Climate Neutrality
Roadmap - Clonmel



Climate Neutrality – Services and Solutions

- Main objectives:
 - develop and provide services to support municipalities (and other actors) in the development and implementation of Climate Neutrality (CN) Roadmaps
 - enable participating energy agencies to extend their service portfolio: at least 2 new services related to climate neutrality in each participating region
- Service 1: development of **CN Roadmaps for municipalities (all regions)**
 - supporting the local authorities in developing practical, hands-on roadmaps with a recipe for actual implementation (step-by-step guide to reach CN goals)
 - translating strategic aspirations and policy ambitions into concrete actions and investments towards CN

Climate Neutrality – Services and Solutions

- Croatia: Integration of climate neutrality roadmaps (or similar documents) in spatial plans
- Upper Austria: Training programme for energy transition implementation
- Auvergne Rhône Alpes / France: OSS for implementing climate neutrality action
- Sweden: Support in developing structures in the municipalities to work on CN action
- Ireland: Climate neutrality communications
- Castilla y Lyon / Spain: Supporting Energy Communities within municipalities
- Slovenia: OSS for implementing CN actions in public organisations



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Example for Croatia and
the City of Zagreb

Miljenko Sedlar, REGEA

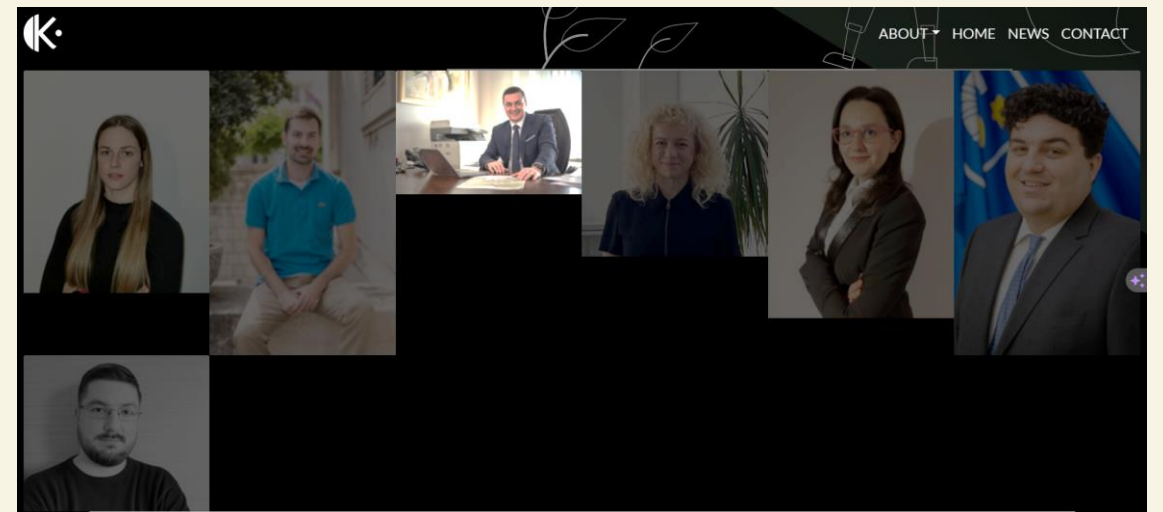
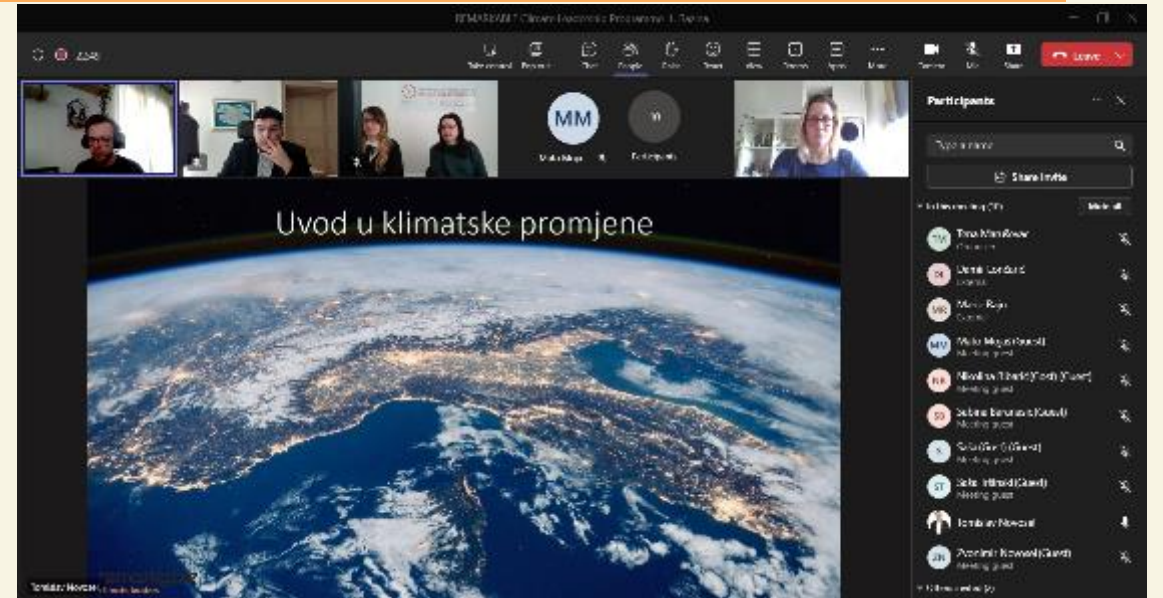
How did we start? - Who are climate leaders?

- The selection process – how did we pick the first leaders?
- Who are climate leaders?
 - Frontrunners
 - Innovators
 - Able to deliver the message – spread the influence
 - Already have certain reputation



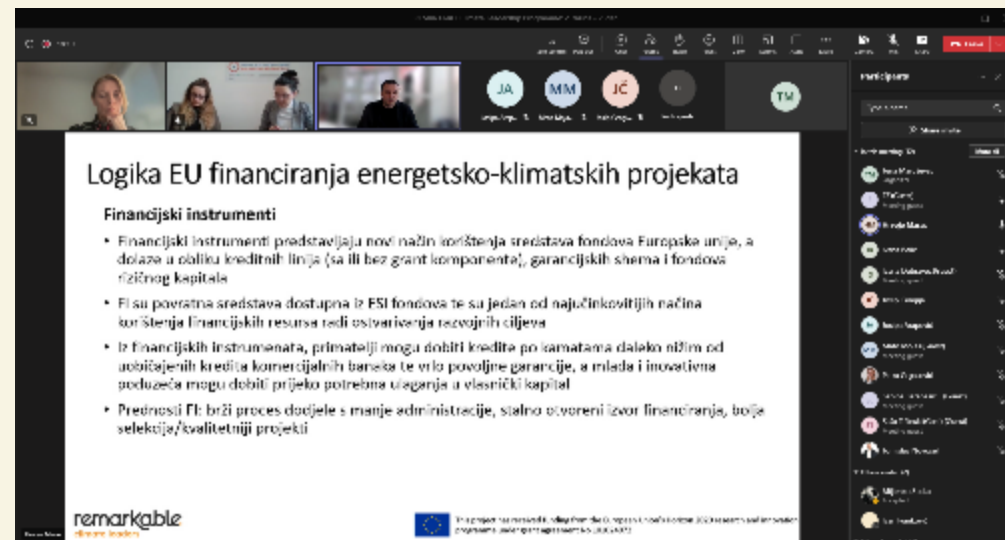
Climate Leadership Programme (CLP)

- On-line, Climate Leaders that were unable to participate received a record of the workshop
- Participants included Mayors, CEOs of city owned companies, city advisors and officials



Climate Leadership Programme (CLP) - experience

- Feedback
 - Very positive overall
 - Participants showed a keen interest in delving deeper into the science of climate change and climate neutrality.
 - The financing topic garnered the most interest
- Quotes
 - *“Determination in project implementation, as well as the implementation of measures to mitigate and adapt to climate change, with an investment in partnerships with the local community, including the exchange of experiences, knowledge, and innovations, is the only path leading to climate neutrality”* - Loris Peršurić, mag.ing.aedif., mayor of the City of Poreč – Parenzo



Climate Leadership Programme (CLP)

- We had two levels for the pilot:
 - 1st level: 1-Hour Executive Presentation for Mayors and CEOs: Focused Learning for Busy Leaders
 - Feedback was gathered to shape the content of the 2nd level webinars
 - 2nd level: three 2-Hour Workshops for Operational Staff
 - 1st workshop: Science behind climate change and climate neutrality
 - 2nd workshop: Financing Climate Projects
 - 3rd workshop: Climate Neutrality Plans



What did we do? - Climate Neutrality Roadmaps

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Plan klimatske
neutralnosti Grada
Poreča-Parenzo do
2050. godine



Remarkable has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101024972

- All relevant stakeholders need to be engaged
- SWOT analysis and questionnaires were used to collect valuable insights into the city's current status and future project ideas
- Climate Neutrality Roadmaps vs other Action plans:
 - Concise, user-friendly documents that prioritize essential information, with a strong emphasis on measures achieving climate neutrality by 2050
 - Developed by the climate leaders in the cooperation with the enabling stakeholders that can foster implementation

Climate Neutrality Roadmaps (CNR) - experience

- Feedback
 - The Climate Leaders thought that the SWOT analysis might be too complicated for regular public, and they came up with the idea of a questionnaire
 - Challenges : engaging stakeholders in shaping the Climate neutrality roadmaps
- Quotes
 - *The Roadmap represents an ambitious approach to energy transition and climate change adaptation. It emphasizes the importance of collaborative efforts with both residents and stakeholders to ensure that projects yield maximum benefits for the community. – City of Zabok*

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Plan klimatske
neutralnosti Grada
Zaboka do 2050.



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New services of Regional Energy Agencies



Energy agencies as change agents in the Clean Energy Transition and Climate Neutrality challenge

REGEA's offered service:

Integration of Climate Neutrality Roadmaps in spatial plans – direct integration of energy and climate adaptation into documents regulating use of space

Main outcomes for the City of Zagreb

- Increased awareness of key City officials
- Enhanced skills and abilities of key staff
- Having a climate leader acting as a catalyser within the system
- Enabled smoother transition and connection between the key goals of climate neutrality and other aspects of the city functioning
- Integration of climate change mitigation and adaptation measures into general urban plan of the City of Zagreb
- Ideas for further development and implementation of climate change adaptation measures

Does it stop at the City level?

- The program gained recognition at the national level – Ministry responsible for energy and climate – scale up on national level
- Experiences shared with them in the process of development of national "Climate officers" programmes
- We have a close collaboration with the national association of counties and cities – significant potential for replication

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Does it lead to investments?

- Climate Neutrality Plans are identifying investments (short, medium and long term) e.g.
 - Ireland:
 - €32m in transport and energy measures,
 - €12m in centre of excellence/carbon neutral district
 - Spain:
 - €5.7m on PV on public buildings
 - €4.0m on energy communities and PV
 - €1.0 on decarbonisation of sports facilities
- Moving from **project investment** to wider **decarbonisation investment programmes**

International Climate Neutrality Challenge

- 24-28 July 2023, Upper Austria
- 49 highly-qualified young professional from 30+ countries, 8 highly-motivated coaches, 2 knowledgeable mentors
- 8 concrete, real-life challenges for the local energy transition:
 - Energy Communities;
 - Visualising and communicating energy indicators;
 - Designing a sustainable building;
 - Campaign to attract sustainable energy professionals;
 - Connecting with SMEs across Europe;
 - Increasing acceptance for wind power;
 - Developing the biomethane sector.



International Climate Neutrality Challenge

- Dynamic, high-energy, creation through collaboration
- Young early-stage professionals and/or researchers
- Rapid fire solutions to real problems
- An untapped resource who want to engage in addressing Climate Neutrality



Growing the Climate Leadership Circle

1. Website presenting climate leaders, <https://climateleaders.eu>
2. LinkedIn Group - 320 climate leaders
<https://www.linkedin.com/groups/9268064/>
3. Social media using hashtag #ClimateRemarkables
4. 7 National hubs
5. 8 online video-conference meetings

Conclusions and Perspective

- Climate Leadership is about
 - Communicating the Challenge
 - Seizing the Opportunities
 - Mobilising People
 - Planning and Implementing Investment
- Planning to 2050 is difficult but our regions are up for the challenge
- Our Roadmaps will set the investment pathway for the future.



ManagEnergy

Energy Agencies leading the energy transition

ManagEnergy

- Make local and regional energy agencies **leaders of the energy transition** by raising their skills, knowledge and visibility
- Providing **information, know-how, visibility**, and **networking** opportunities
- Boost sustainable energy and energy efficiency **investments** in European cities and regions



ManagEnergy Services

Expert Missions

Providing tailor-made training and one-to-one coaching to help agencies realise their ambition



ManagEnergy Talks

A range of Public Talks delivered by well-known climate and energy experts to inspire others to spearhead the transition



Online Seminars

Focusing on innovative techniques and tools for implementing large-scale energy transition projects



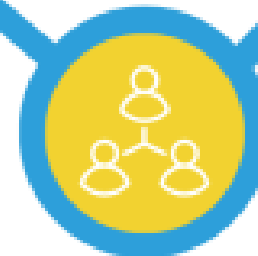
Master Classes

Increasing energy agencies' capacity to place themselves at the forefront of energy investment



Work Shadowing

Visits of innovative agencies to gain insights into their operation and structures



https://managenergy.ec.europa.eu/index_en



**Auvergne
Rhône-Alpes**
Énergie Environnement

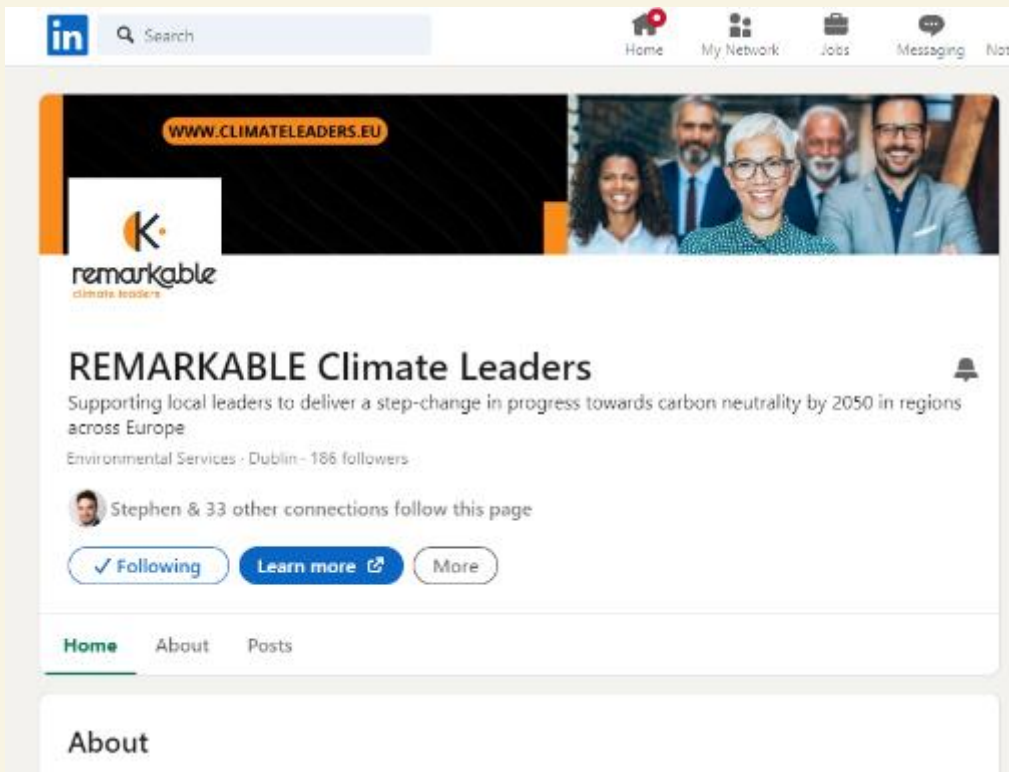


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Ollscoil Teicneolaíochta na Sionainne
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Midlands Midwest

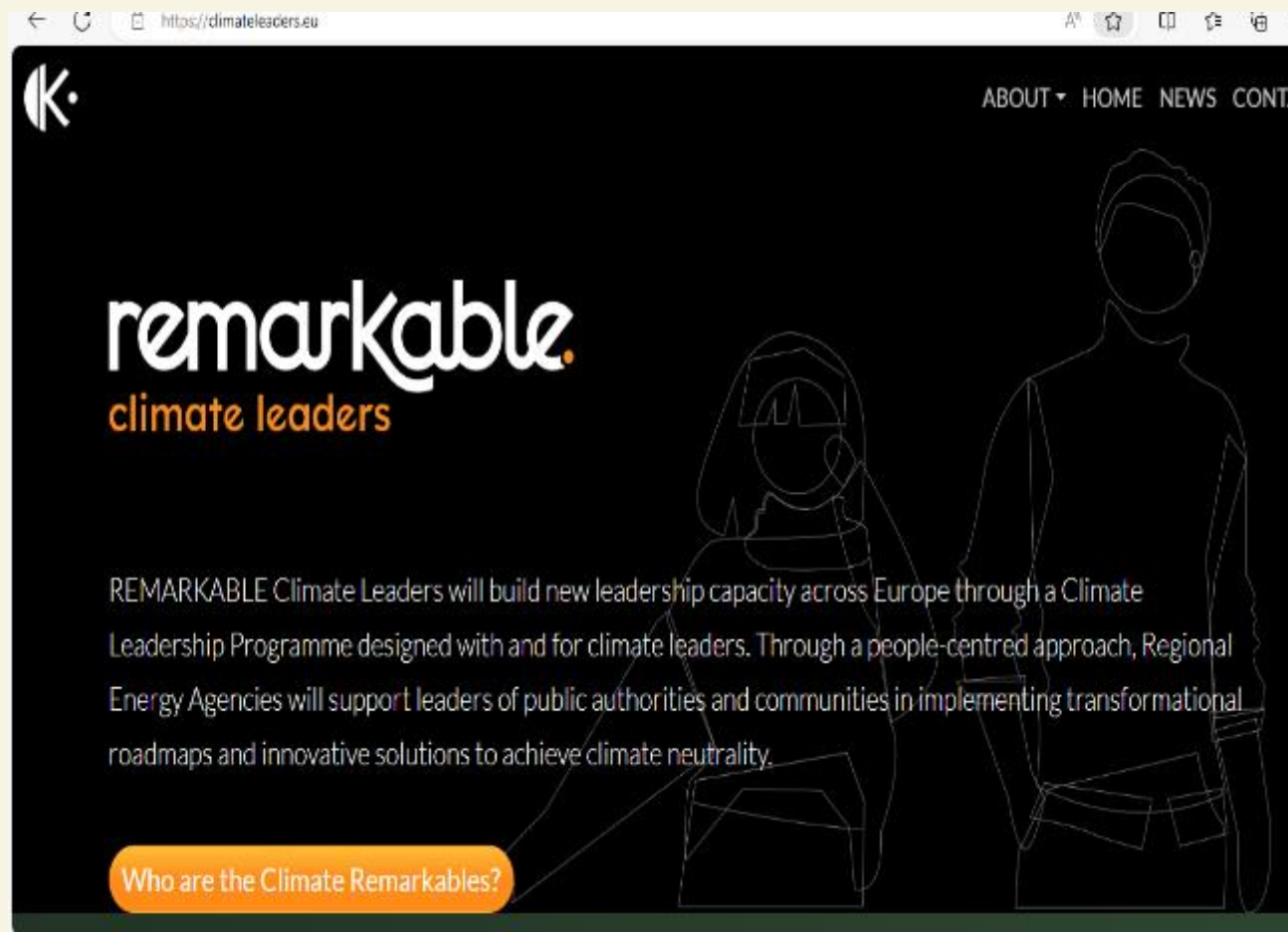


Get involved

- #climateremarkables on all socials



climateleaders.eu



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THANK YOU

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