



# REGATRACE

Renewable Gas Trade Centre in Europe

## The REGATRACE project

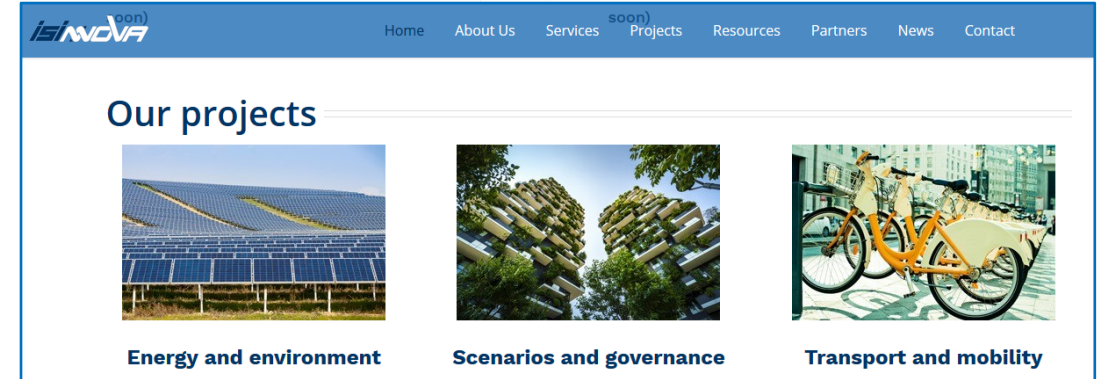
Stefano Proietti, Lorian Paolucci  
ISINNOVA  
First Participatory Workshop, IE  
23 April 2021



# Who we are



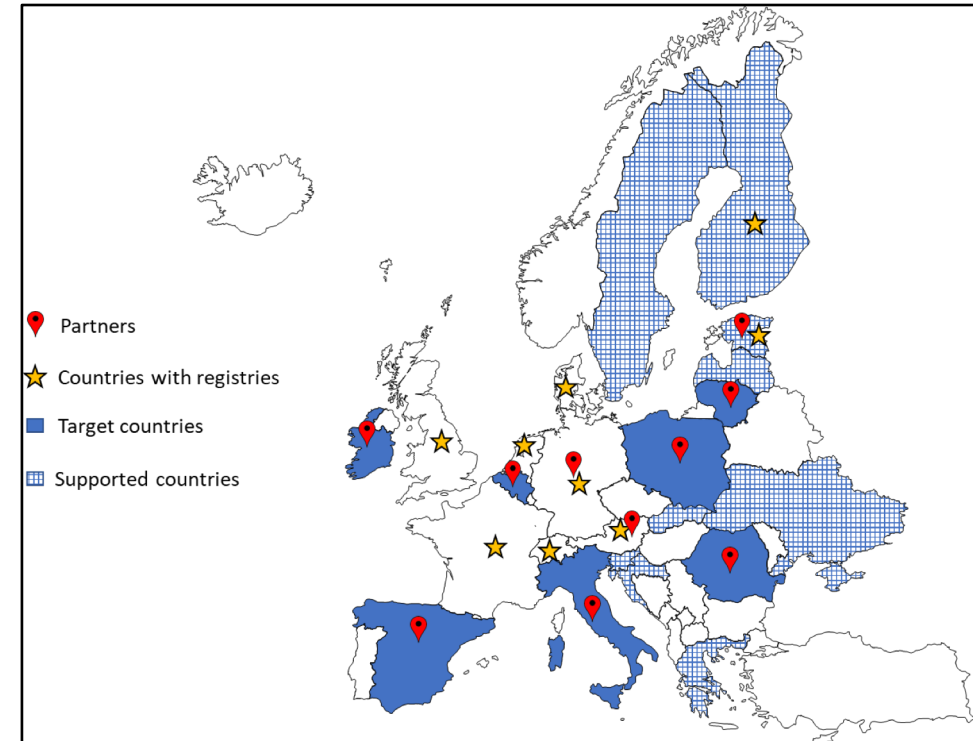
- Research and consultant Institute founded in 1971
- Consolidated experience in energy efficiency, sustainable mobility, territorial systems, environmental sustainability
- 15 members staff with multidisciplinary background in engineering, statistics, economics, politics and informatics
- Long story of collaboration at national (Ministries, Regions, Provinces and Municipalities) and international level (European Commission, World Bank, European Bank of Investments, foreigner Ministries, Regions e Municipalities, etc.)
- Specialised skills in coordination and management of projects, analysis of and support to policies, impact assessment, evaluation of policies and technologies energy efficiency, monitoring of participation processes to policies, dissemination & communication.
- [www.isinnova.oorg](http://www.isinnova.oorg)



# Project Summary



- REGATRACE: REnewable GAs TRAdE Centre in Europe (HORIZON 2020);
- 42 months (June 2019- November 2022);
- 16 partners in 11 countries: ISINNOVA, CIB (IT), EBA, AIB, ERGaR, Fluxys (BE), RFGI (IE), DENA, DBFZ (DE), AGCS (AT), Elering (EE), UPEBI (PL), ARBIO (RO), NEDGIA (ES), Amber (LT), CzBA (CZ)
- 11 EBA Linked Third Parties + 5 ERGaR Linked Third Parties
- 3.000.485,00 € of EC funding (100%);
- The aim is to create an efficient system based on issuing and trading **biomethane/renewable gases certificates** (including GoO and PoS) and to support **market development** (with several guidelines, participatory workshops, etc.);
- **Activities:**
  - ✓ European biomethane/renewable gases GoO system
  - ✓ Set-up of national GoO issuing bodies
  - ✓ Integration of GoO from different renewable gas technologies with electric and hydrogen GoO systems
  - ✓ Integrated assessment and sustainable feedstock mobilisation strategies
  - ✓ Support for biomethane market uptake
  - ✓ Evaluation & Transferability of results beyond the project countries
  - ✓ Dissemination & Communication.



# What done so far and what expected in next months

- Updated **Guidelines** for creating the European Biomethane GoO
- **Guidelines** for establishing national biomethane registries
- Report on content and attributes of **GoO**
- **Mapping** on the state of play of renewable gases market in Europe
- Support for **national strategic visions and roadmaps**
- Technical and operational **comparison** of the biomethane/renewable gas GO system and the electricity GO system



# Support for biomethane market uptake

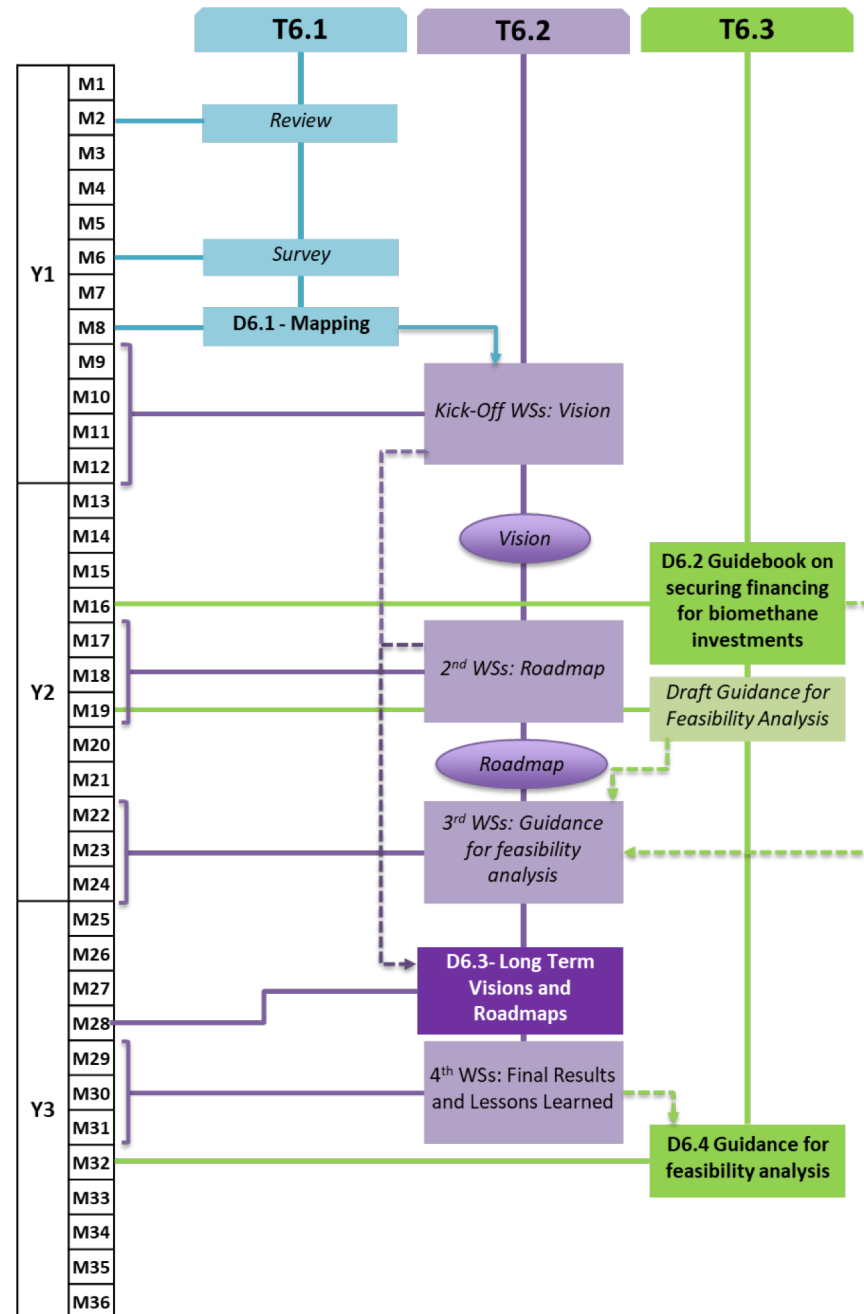
- **Mapping** on the state of play of renewable gases market in Europe (23 countries)
- National **strategic visions and roadmaps** (with 4 participatory workshops in 15 countries involving several national stakeholders)
- **Guidance** for feasibility analysis and **guidebook** on securing financing for biomethane investments



# Overview of workshops and activities



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# Details of workshops

Workshop	Purpose	Indicative Month
<b>Kick-off WS: Vision</b>	REGATRACE project and the mapping exercise will be presented with the aim to fill eventual gaps and to collect inputs for the definition of the long-term strategic vision. ISINNOVA, EBA and ERGaR attending in all countries to accompany the launch of the process.	Between March and November 2020 at the latest in all countries
<b>2<sup>nd</sup> WS: Roadmap</b>	The draft strategic long-term vision will be presented, discussed and consolidated with stakeholders while collecting also first ideas and inputs for the definition of the national roadmap	Between March and May 2021 at the latest in all countries
<b>3<sup>rd</sup> WS: Guidance for feasibility analysis</b>	Presentation of the national roadmaps and presentation of the Draft Guidance Feasibility to collect inputs for the preparation of the country tailored guidance.	Between September and November 2021 at the latest in all countries
<b>4<sup>th</sup> WS: Final results and lesson learned</b>	Summing up the entire process with results achieved and presentation of the country tailored guidance for feasibility analysis.	By March 2022 at the latest in all countries

# Concepts and activities (1)

**Vision:** qualitative description of a desired future serving to guide the definition of targets and objectives as ground to prepare actions to reach them (**1-2 pages**).

At least the following information:

- Background;
- Vision objectives and temporal scale;
- Targets;
- Strengths and weaknesses;
- Challenges and opportunities;
- Barriers and drivers;
- Risks;
- How to reach objectives and targets



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# Concepts and activities (2)

**Roadmap:** a reference document that defines the organisation of the work, identifies specific activities to be undertaken, and sets a schedule, responsibilities and the necessary resources to reach the targets and objectives elaborated within the vision (**3-4 pages**).

At least the following information:

- Introduction;
- Departing point;
- Objectives;
- Expected results;
- Integration and synergies with other existing policies;
- Organisation and division of roles;
- Tasks and timetable;
- Budget and resources;
- Monitoring.





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# Process Evaluation – Level of Cooperation

**Loriana Paolucci**  
ISINNOVA



# REGATARCE Evaluation



**Monitoring of project activities and outputs**



**Process Evaluation**



**Impact Evaluation**



**Policy Evaluation & Replication Assessment**

# Process Evaluation



Monitoring of project activities and outputs



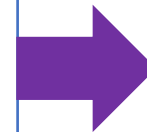
**Process Evaluation**



Impact Evaluation



Policy Evaluation & Replication Assessment



**Evaluation of the roadmapping process**

- **Level of Cooperation** of national Biomethane Working Groups

# Assessing the Level of Cooperation of National Biomethane Working Groups



- **Cooperation:** *“Working together with a common purpose and toward a common benefit”*

- **Level of Cooperation:**

1. Leadership
2. Balanced Team
3. Clear Division of Responsibility
4. Overall level of commitment perceived
5. Transparency / Communication
6. Compliance between individual and collective objectives

LEVEL of COOPERATION	
Component	Description
LEADERSHIP	<p>Leadership is a complex of beliefs, communication patterns, and behaviours that <b>influence the functioning of a group and move a group toward the completion of its task.</b><sup>1</sup></p> <p>Aspects of leadership include framing, bridging, lobbying and persistency:</p> <ul style="list-style-type: none"> <li>• Framing: explaining the objectives of the process.</li> <li>• Bridging: fostering collaboration, bringing people together, connecting different interests, and forming a supportive group of stakeholders.</li> <li>• Lobbying: creating the right connections to government officials and industry and creating support for the project.</li> <li>• Persistency: persevering in his/her endeavour to realise the project plan (including its ambitions &amp; targets), also in adverse conditions, to ensure the continuity of the project.</li> </ul>
BALANCED TEAM	<p>A balanced team is an autonomous group of people with a <b>variety of skills and perspectives that support each other towards a shared goal.</b> It has <b>all the resources and authority</b> it needs to complete projects on its own. It values <b>cross-disciplinary collaboration</b> and iterative delivery.</p>
CLEAR DIVISION OF RESPONSIBILITY	<p>It is important that roles and responsibilities are <b>well defined and clearly assigned to the specific actors and stakeholders involved</b> in the group. Without a clear division of responsibility, the risk of not achieving the targets and goals set at the beginning could become true.</p>
OVERALL LEVEL OF COMMITMENT PERCEIVED	<p>There are a lot of factors that go into making a successful working group (including autonomy, cross-discipline collaboration, transparency, iterative delivery/improvement, etc.), but without a healthy dose of <b>trust</b>, <b>all of</b> the other elements fall apart. This can be reflected in the <b>level of commitment</b> of the group and especially in <b>how it is perceived by the individuals.</b></p>
TRANSPARENCY / COMMUNICATION	<p><b>Transparency means communicating openly</b> and honestly with the other team members and cultivating a culture where <b>information can flow freely between people and team.</b> Although transparency is often glossed over in vague terms, its benefits are tangible, indeed transparency allows every individual of a team to feel like they are a part of something bigger. <b>It's about building trust.</b> It's about helping the team members to create work that is meaningful and makes a tangible difference.</p>
COMPLIANCE BETWEEN INDIVIDUAL AND COLLECTIVE GOALS	<p>Goals are a key component of any endeavour and are a good way to create a destination for where the team wants to end up. In a diverse group made up of many representatives of different organizations and companies working on biomethane and other sectors, <b>having the individual company's objectives in line with the overall goal of the group</b> is a key factor which can <b>encourage greater cooperation.</b></p>



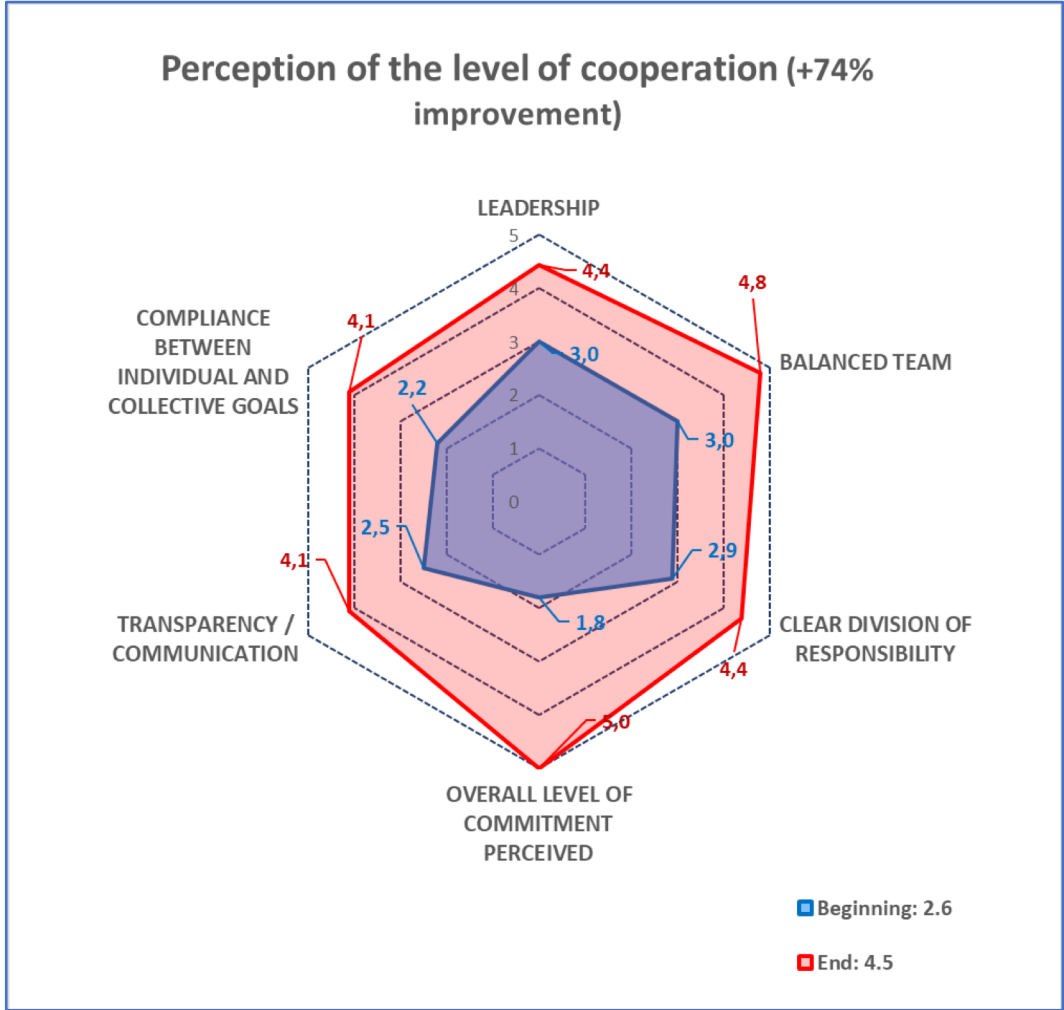
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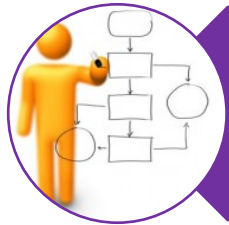




# Process Evaluation



Monitoring of project activities and outputs



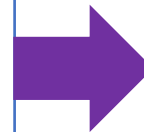
**Process Evaluation**



Impact Evaluation



Policy Evaluation & Replication Assessment



## Evaluation of the **roadmapping process**

- **Level of Cooperation** of national Biomethane Working Groups
- Questionnaires to be distributed to the members of BWGs:
  1. After the finalisation of the vision: *baseline and expectations*
  2. After the last Workshop: *ex-post assessment*



Thanks for your attention!

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