

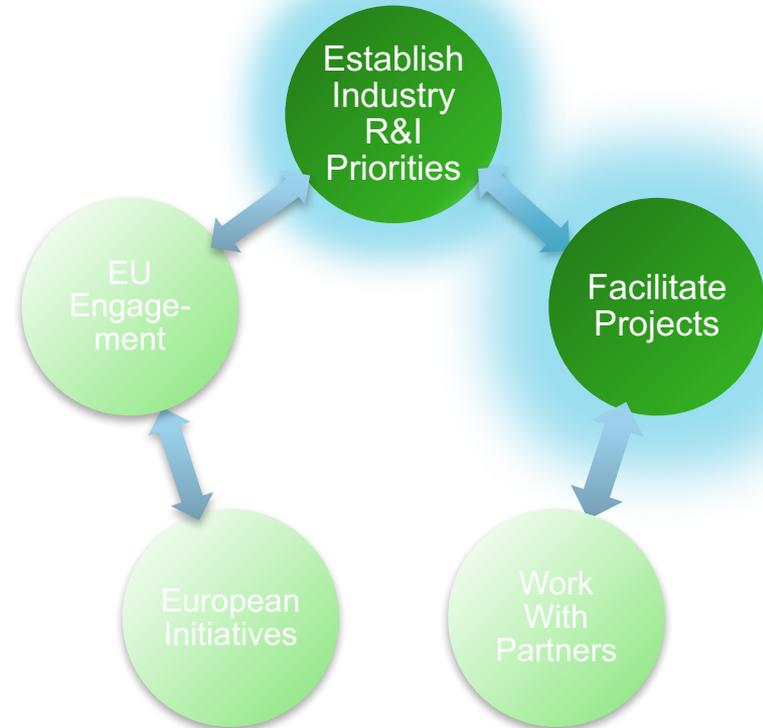
# GERG – Outline Report 2015-2016



# GERG 2016 Overview



# New Strategy – Prioritising Projects

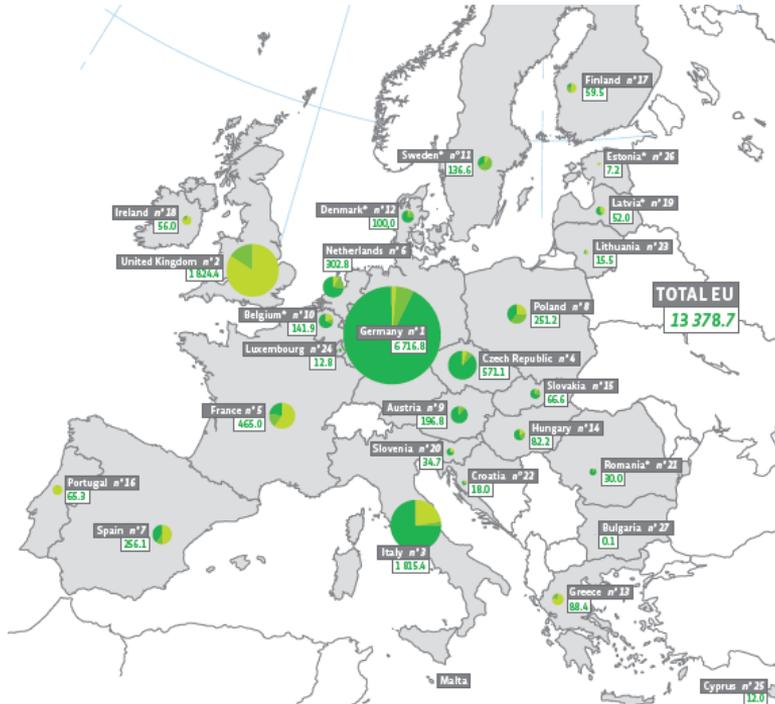


- Polled all GERG members for R&D priorities
- Worked with Strategy Group to define categories for Gas Call
- Gas call issued in February
- Over 35 responses from members and non-members. Visibility of ideas improved
- Currently gauging interest from members in supporting projects with a view to workshops to tie in with annual funding rounds
- Early engagement levels promising
- In meantime current project initiatives continue

# Gas Call Themes

Category 1	Category 2	Category 3	Category 4
<p><b>“Fit for the Future”</b> build, operate and maintain the networks</p>	<p><b>Environmental Performance</b> (Efficiency, Emissions, Remediation)</p>	<p><b>Market Development Support</b> (mobile and stationary)</p>	<p><b>Future Energy System,</b> Integration of networks</p>
<p>Asset operations, maintenance, integrity, safety, cost efficiency, security of supply</p>	<p>Impact of environment on industry and impact of industry on environment</p>	<p>New gas end use, new LNG applications. Science to standards and standards to science. New business models.</p>	<p>Renewable energy systems, green gases, SMART Grids, dynamic networks, data) SMART Home SMART City</p>

# Some Ongoing Project initiatives



\* First estimations. \*\* Whenever the information was not available, the breakdown between the different types of biogas was estimated by EuroObserv'ER for the year 2023 on the basis of the breakdown observed in 2022. Source: EuroObserv'ER 2024.

## Trace components in Biomethane

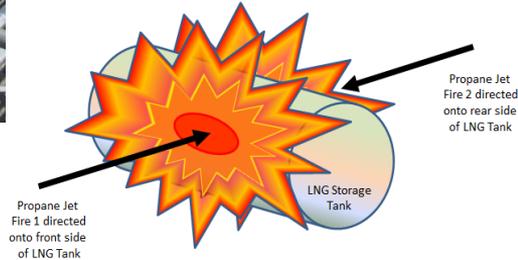
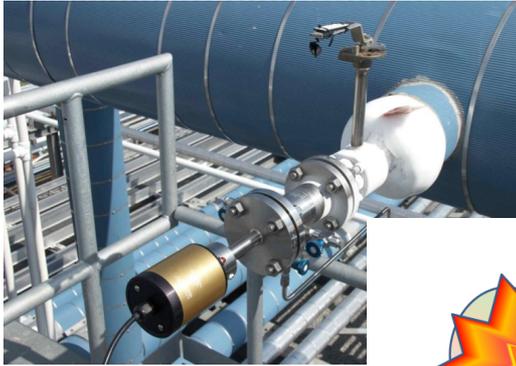
- Supporting CEN process for removing technical barriers
- So far 8 countries representing over 20 operators agreed to join.
- Phase 1 nearing completion, led by Engie
- Support expected from EU for Phase 2

## MEEM – methane emissions estimation methodology from gas network (DBI)

- Phase 1 complete, report issued
- Phase 2 about to begin, segmented for distribution and transmission – Marcogaz input

## HIPSNET / European P2G Platform

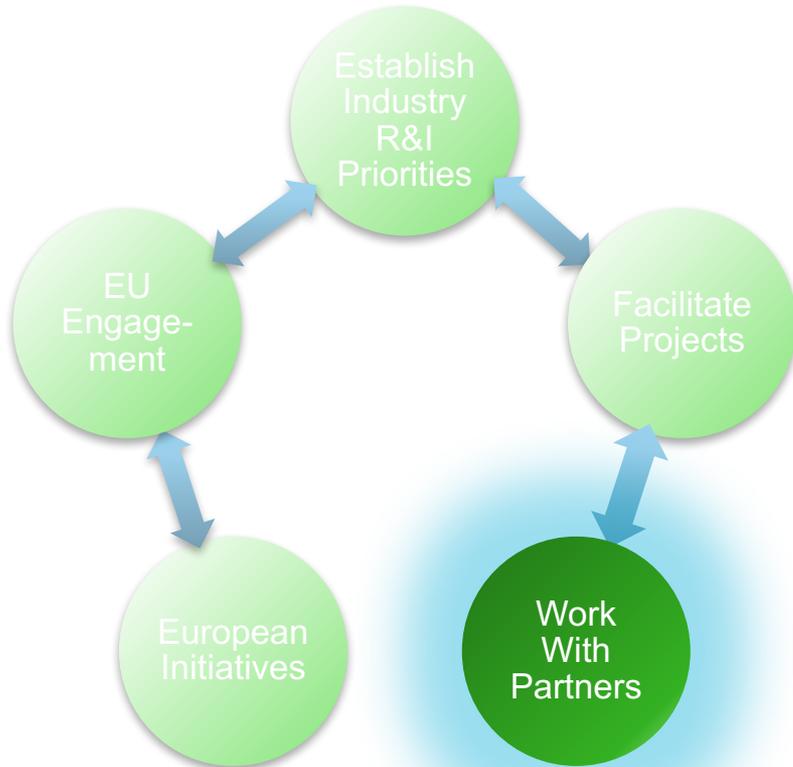
# Some LNG Examples



- LNG PC activity growing
- Major Projects include:
  - LNG Flow calibration facility (VSL)
  - Integral Safety Programme for Small-scale LNG supply Chain
  - Small-scale LNG release tests and Model Improvements
  - Raman Analysis for CV determination
- Looking for higher level of engagement with wider LNG Community
- Closer links with Marcogaz?

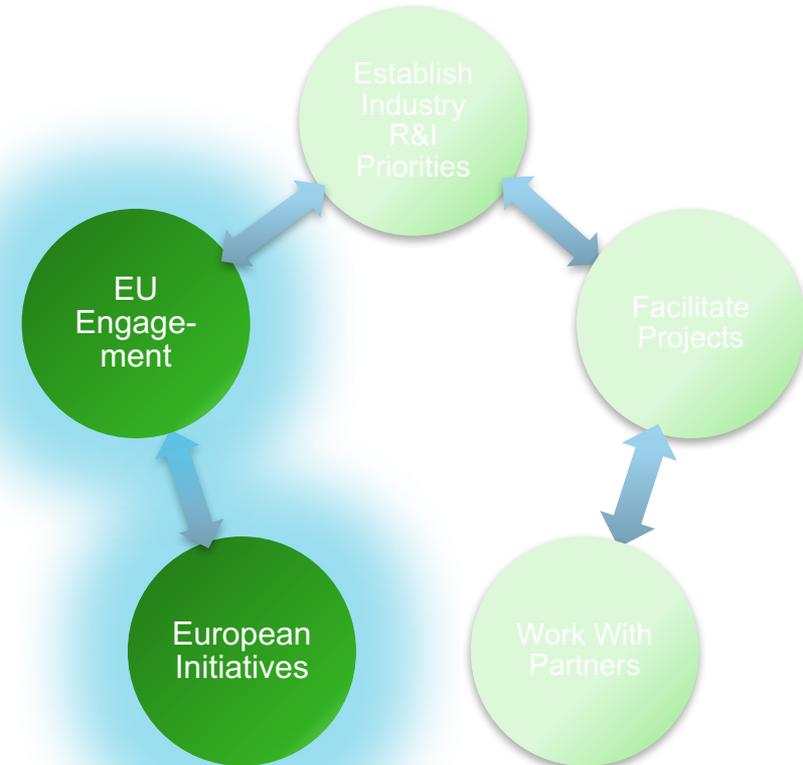


## Working With Partners



- Working with Brussels Gas industry on preparing a response to Emissions threat
- Working closely with Marcogas eg, PEF paper, Smart Grids Task Force, emissions
- Working closely with Eurogas in dist Committee e.g. Innovation Position Paper
- K4i – continued engagement with decision makers on innovation – GasNaturally

# EU Engagement examples



- Working closely with JRC FCHJU DG Energy and CEN on SFEM Hydrogen initiative and next steps – Task Convener
- Invited by Commission to represent Gas on Sustainable transport forum Advanced Biofuels Group
- Working to alongside DG Ener to establish support for projects on removing technical barriers to biomethane injection
- SET Plan input
- Influencing future as well as past calls for proposals

- GERG has made good progress in last year against challenging industry backdrop
  - Strategy is leading to higher level of member engagement and simpler structure is emerging, with more focus on priority project areas
  - Levels of linkage with external stakeholders and other parties is good – building on GERG collaborative approach
  - GERG more visible at Commission level
  - Support of other Gas Associations in Brussels is very much appreciated



GERG  
the european gas research group  
INNOVATION FOR EUROPE'S ENERGY FUTURE

 Your Gas Network				
				
				
				
				
				
				



**GERG**  
the european gas research group  
**INNOVATION FOR EUROPE'S ENERGY FUTURE**

