



# INCITE – Boosting the uptake of sustainable & competitive innovative technologies

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Basque Circular Summit

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# Overview



Policy landscape and INCITE



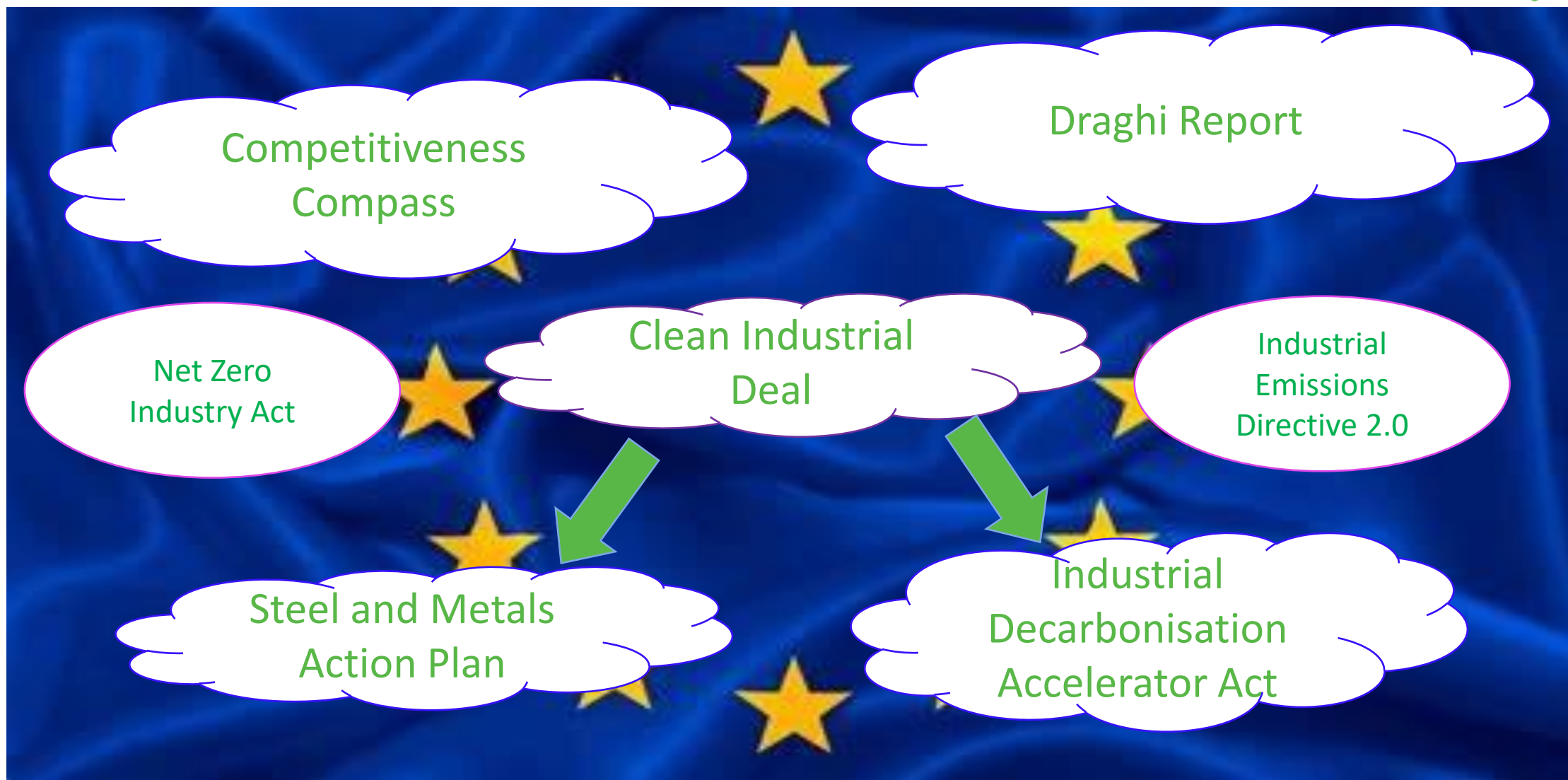
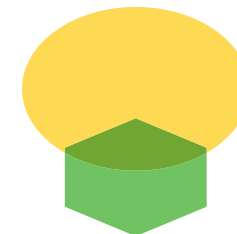
Achieved milestones and next key outputs



Stakeholder engagement / Sectoral workshop / Site visits

# Policy landscape on clean, sustainable & competitive technologies

INCITE acting as a *technology compass* to industrial transformation



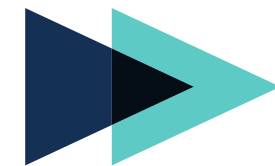
# INnovation Centre for Industrial Transformation and Emissions (INCITE)

**INCITE** is a **new strategic** element of the revised Industrial Emissions Directive (IED) for **tackling industrial transformation**. It adds to the 'Sevilla Process' a **forward-looking mechanism**: a necessary evolution of the **Best Available Techniques** concept.

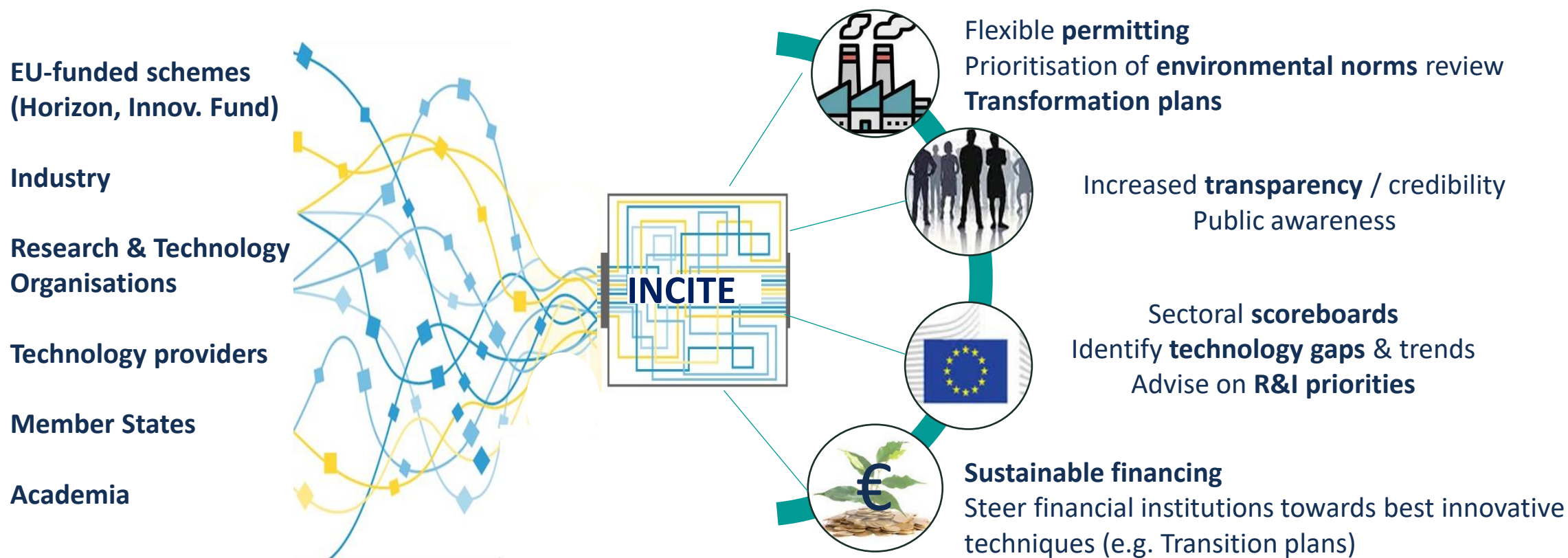
INCITE **promotes innovation** and accelerates the **uptake of sustainable & competitive innovative techniques**:

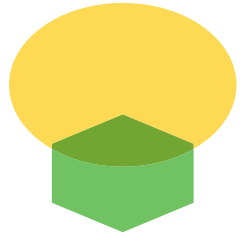
- Integrated approach: decarbonisation, resource efficiency, depollution & circular economy.
- Initial focus on **Energy-Intensive Industries (EII)**, later expand to all IED sectors.





**Global vision:** Become a central point of reference for identifying and analysing the environmental performance of innovative techniques in Europe and beyond, and informing policy developments and investments.





- **2024 – INCITE Launch Event - June 21<sup>st</sup>**
- **2024 – Launch of INCITE Platform – October 15<sup>th</sup>**
- **2025 - Annual INCITE report**
  - Report summarising the innovative techniques received and analysed by INCITE, recommendations for BREF prioritization and techniques considered relevant for inclusion in the scope of a BREF review (first publication expected December 2025).
- **2026 - Commission Implementing Decision**
  - Document outlining the operation and working procedures of INCITE. Following consultation with stakeholders. (Expected 2026)



# INCITE

## Stakeholder engagement activities



### ➤ Direct engagement with:

- **Industry associations** (e.g. EUROFER, CEMBUREAU, CEPI, European Aluminium)
- **Technology providers**
- **Leaders/coordinators of research projects** (e.g. EU-funded projects such as Innovation Fund, Horizon Europe, Clean Steel Partnership, A.SPIRE, Processes4Planet, RFCS)
- **Member States**
- **Regional environmental agencies** (e.g. IHOBE)



### ➤ Sectoral workshop (Iron and Steel – 13 to 15 May 2025)

- **Hybrid meeting** involving industry experts and technology providers as well as the relevant industry associations, MS competent authorities, research and technology organizations, environmental NGOs, Commission DGs (e.g. ENV, RTD, GROW, ENER)
- Forum to showcase and exchange on the most promising technologies, pathways towards sustainability
- Similar workshop on Cement & Lime planned for October 2025 (tentative)



### ➤ Participation to conferences

- Spread the word & raise awareness of INCITE
- Establish and maintain collaboration with all relevant stakeholders



# INCITE

## Site-visits to FOAK installations

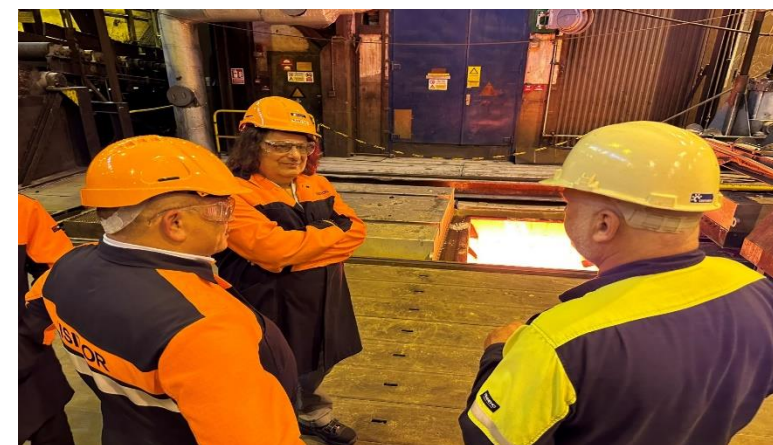


### ➤ Objectives

**Organize site visits to key FOAK plants with plant operators, industry associations, MS competent authorities, Commission representatives to better understand technological advancements and potential barriers to implementation / permitting**

### ➤ Examples

- Iron and Steel Sector / 11 to 13 September 2024 – SE
  - Kanthal: electric heating furnace applications (Hallstahammar).
  - Hybrit (SSAB/LKAB): hydrogen steelmaking using DRI.
  - Stegra (previously H<sub>2</sub> Greensteel), H<sub>2</sub>-DRI in Boden.
- Iron and Steel Sector / 18 to 21 February 2025 – DE, BE, FR
  - ArcelorMittal (AM) DRI – Hamburg.
  - Steelanol & Torero plants – Ghent.
  - AM 3D Carbon Capture Project – Dunkirk.



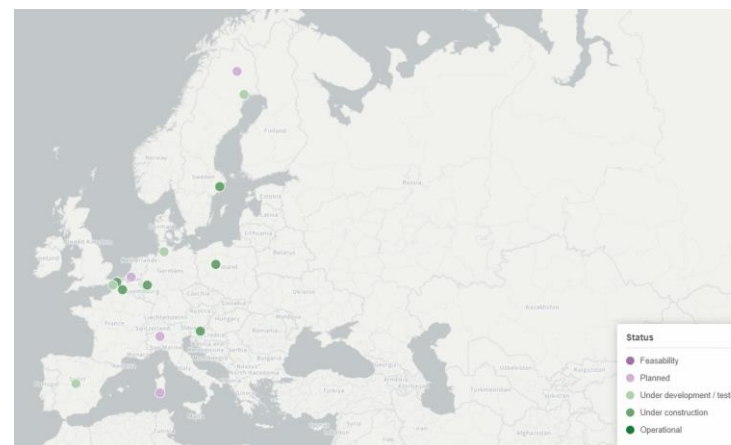
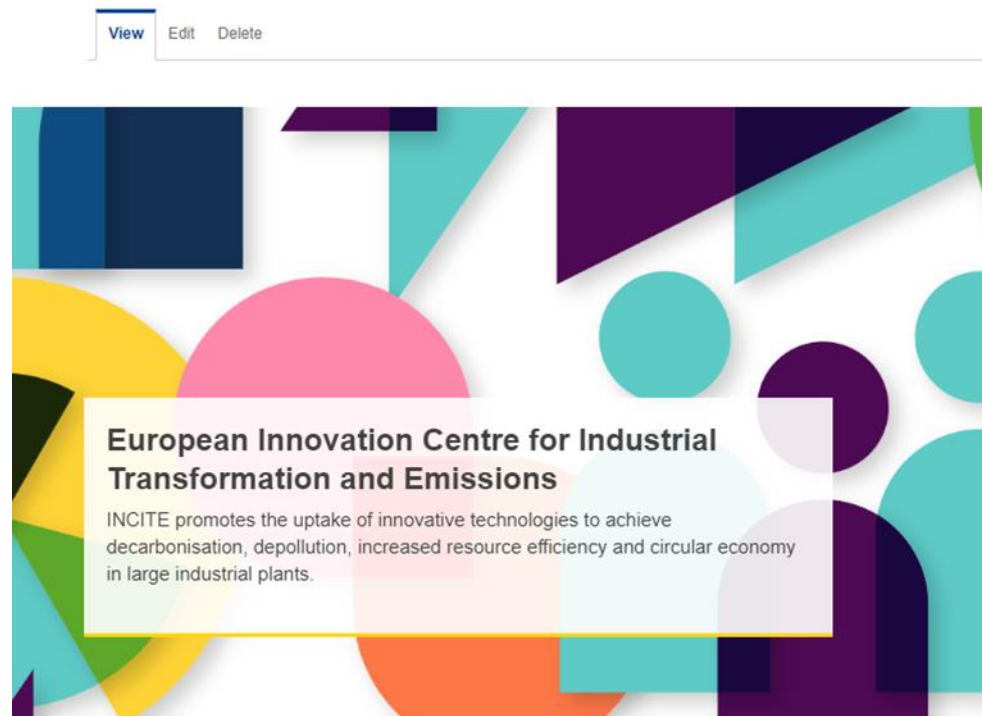
# INCITE Information platform

<https://innovation-centre-for-industrial-transformation.ec.europa.eu/>



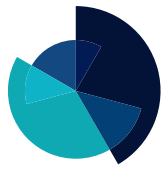
**Submit your innovative technique >**

TRL >6 (pilot scale)



- 1 Basic information
- 2 Project
- 3 Where is your technique being implemented?
- 4 Production
- 5 Environmental benefits
- 6 Cross-media effects
- 7 Economics
- 8 Privacy Statement

- **Confidential Business Information (CBI) is not published** – only viewed by INCITE team
- **High cybersecurity level** (Classified non-sensitive data) – data submitted is encrypted



# INCITE – CONTACT US



<https://innovation-centre-for-industrial-transformation.ec.europa.eu/>

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