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CO2 Reuse Seminar
Lyon, 21 Oct 2016

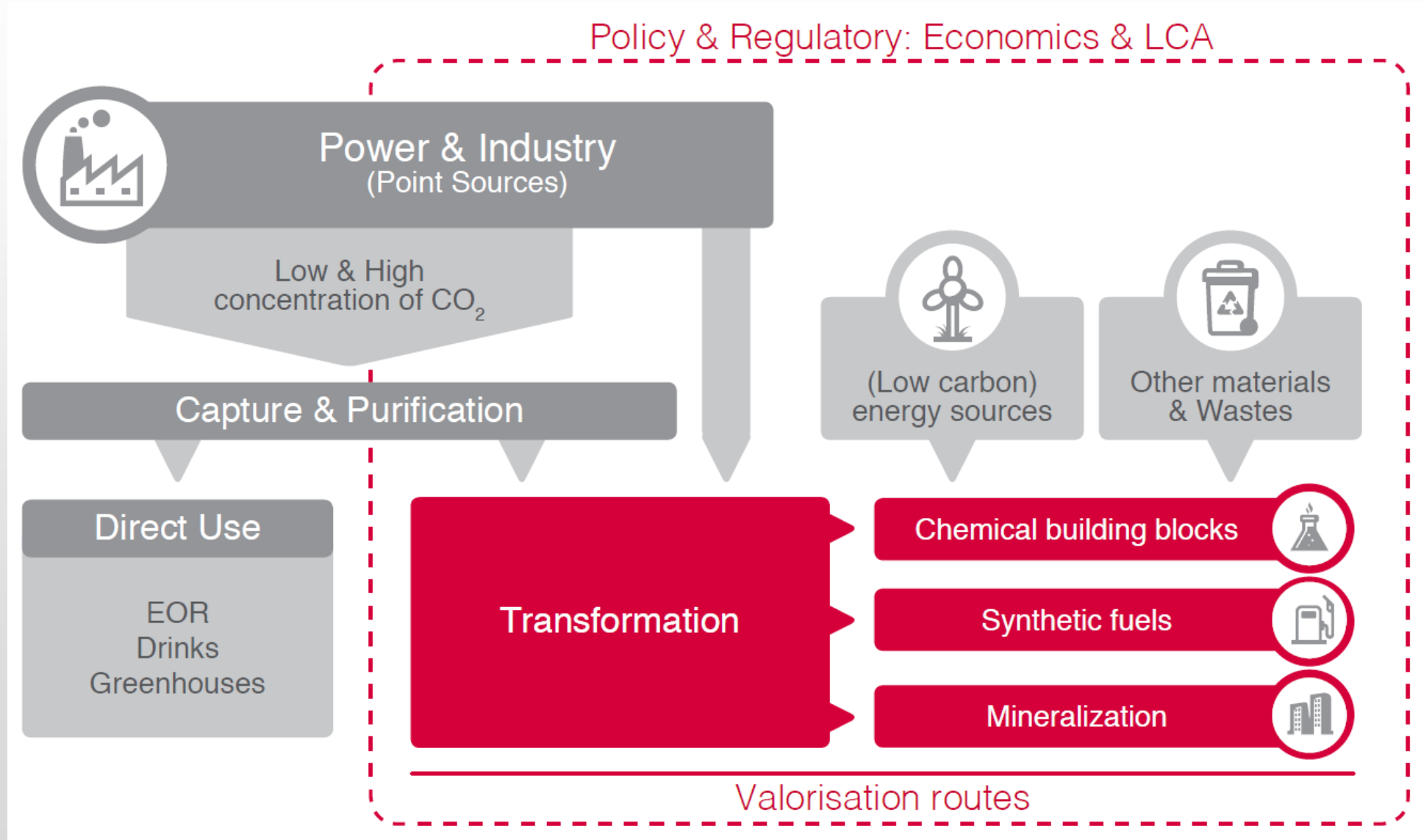
Beyond the SCOT Project

Creation of a European Association on CO₂ Utilisation

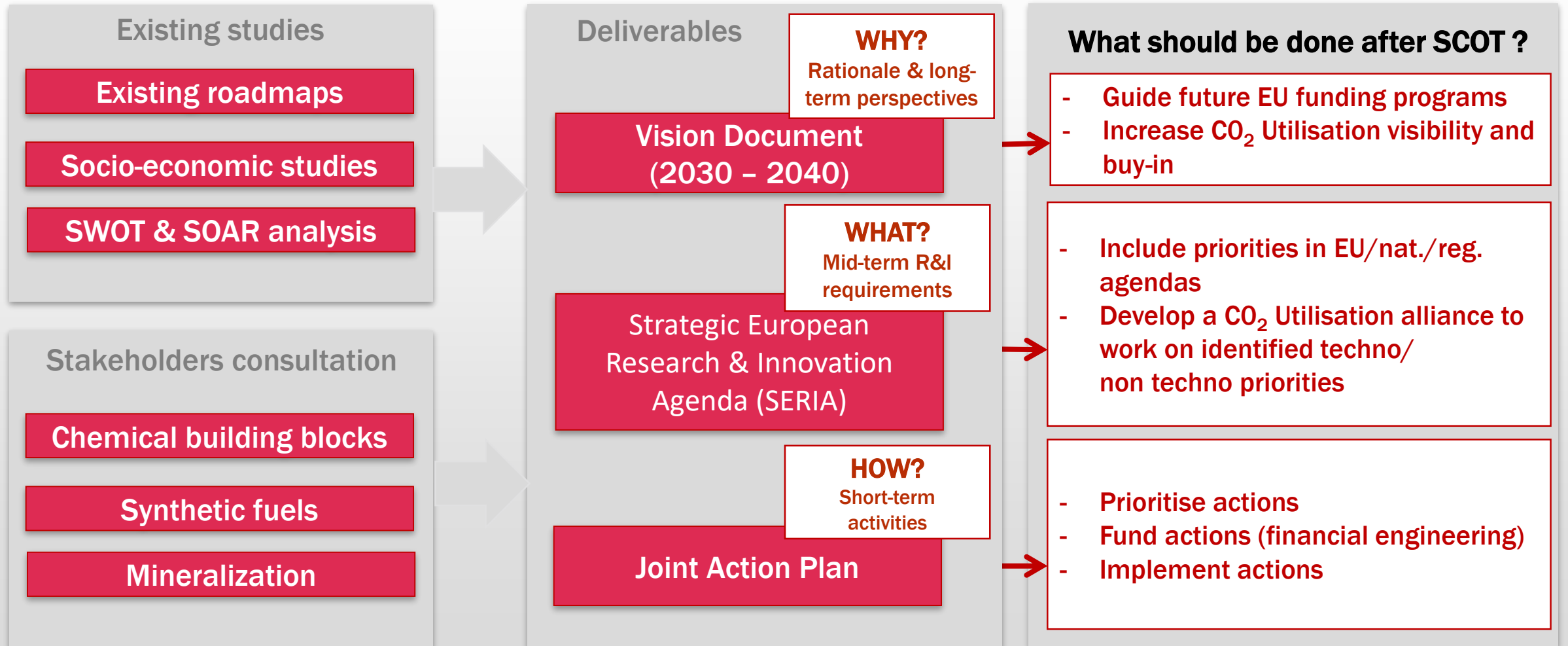
Agenda

- 1. The context: beyond the SCOT project**
- 2. Why create a European Association on CO₂ Utilisation ?**
- 3. Description of the Association**
- 4. Process to create the Association**
- 5. Invitation to join the Founding Consortium**

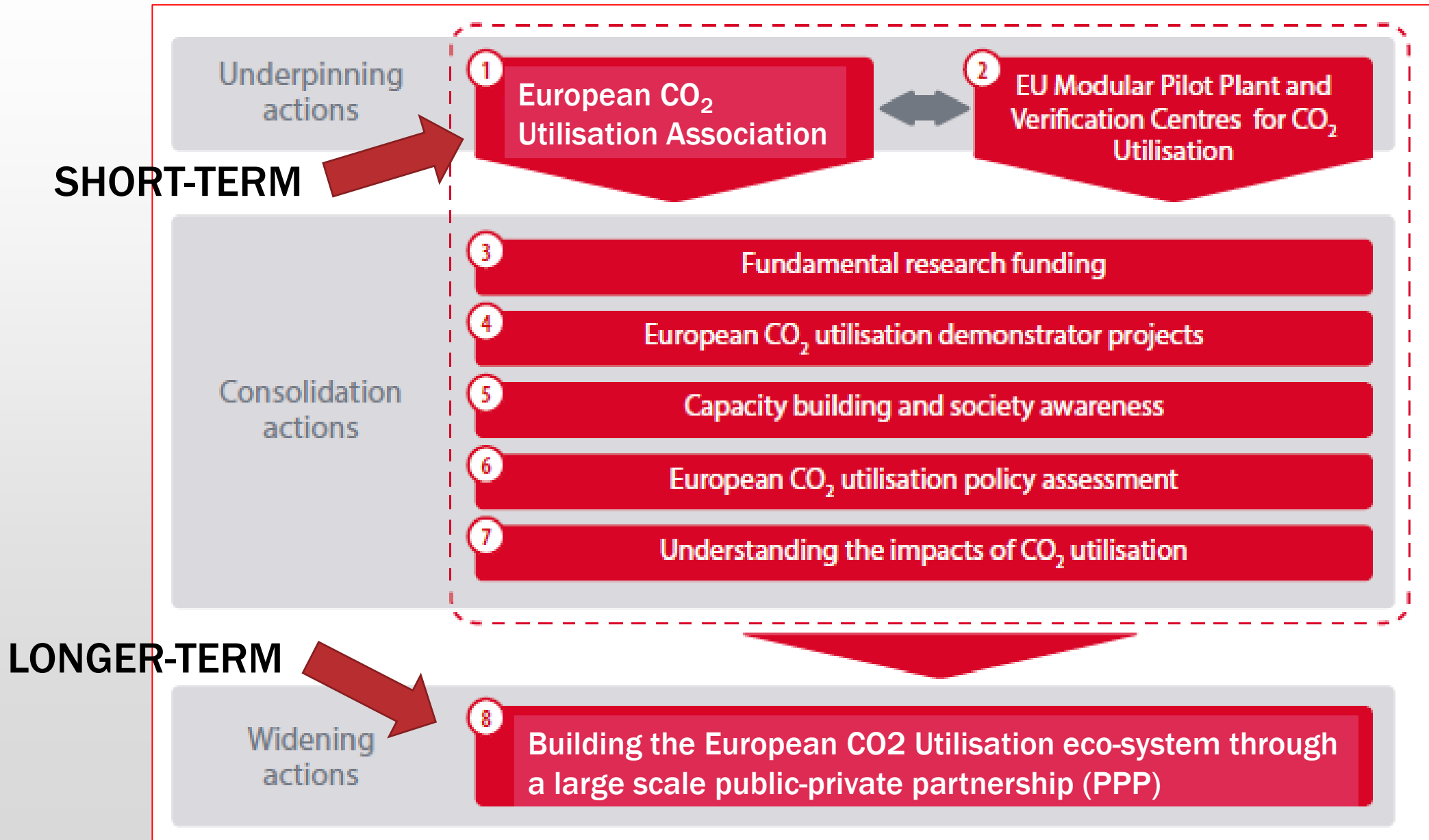
The CO₂ Utilization value chain + SCOT scope



SCOT: a first step to boost CO₂ Utilisation in Europe



The SCOT Joint Action Plan (JAP)



Collective action is essential to accelerate market devel't

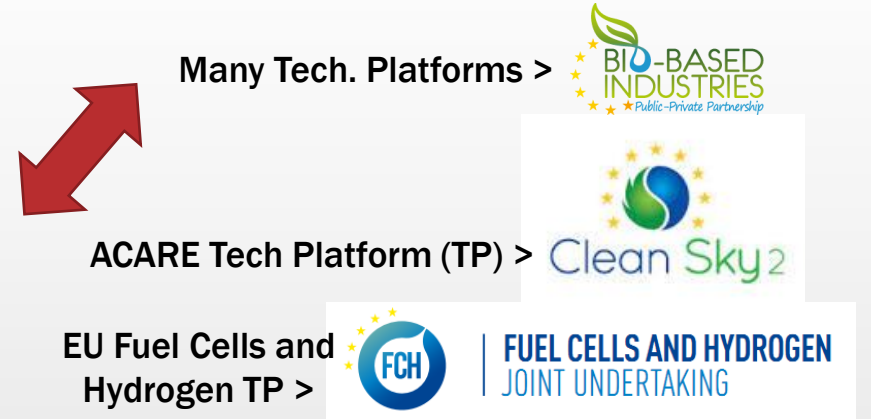
- **Cross-sectorial CO₂ Utilisation value chain** → coordination
- **Significant technological and economic challenges** → pooling expertise
- **Insufficient visibility** and acceptance → joining forces
- **Need for supportive regulatory framework** conditions → advocacy

We need an Association dedicated to CO₂ Utilisation

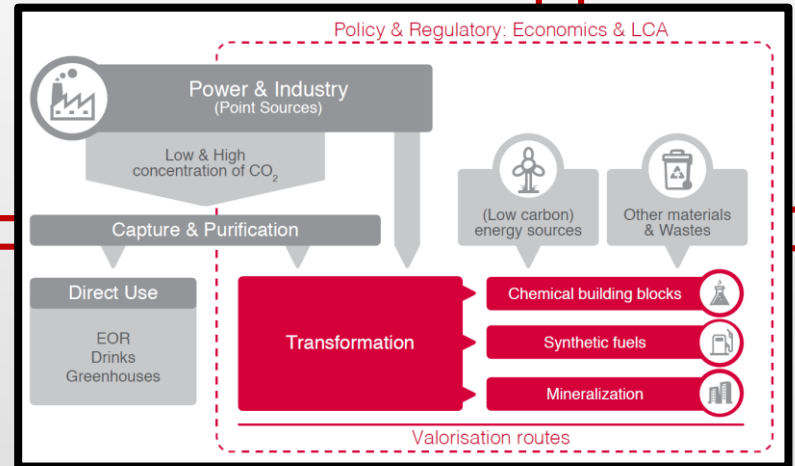
Knowledge & Innovation Communities (KICs)



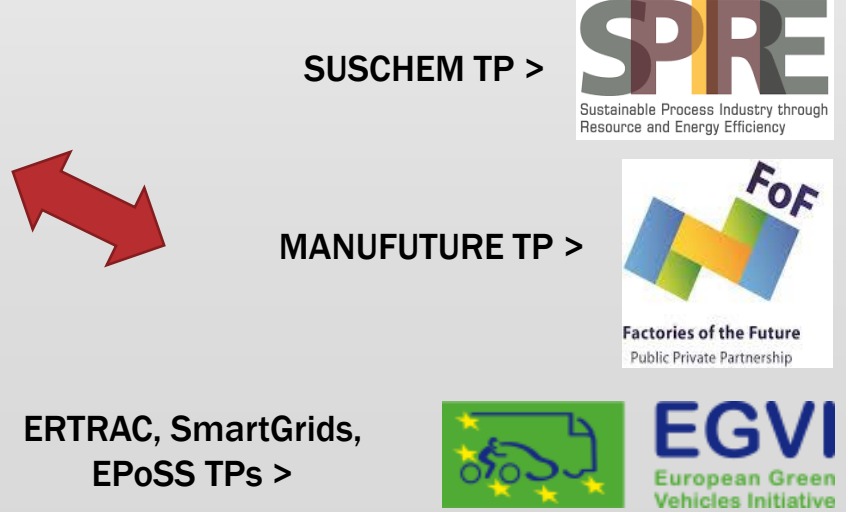
Institutional PPPs (JTIs)



Professional Associations



Contractual PPPs



Description of the European Association on CO₂ Utilisation (1/2)

PURPOSE

- Integrate efforts of all interested stakeholders to **accelerate research, innovation and market development** of CO₂ Utilisation solutions in Europe
- Become the **reference organisation** for all issues related to CO₂ Utilisation

COMPOSITION

- **Large companies & SMEs**
- Clusters, port authorities, research institutions, universities, federations, funding agencies, etc.

AMBITION

- Bring together a unique network of stakeholders
- Analyse the opportunity to build a large **European PPP dedicated to CO₂ Utilisation**

Description of the European Association on CO₂ Utilisation (2/2)

ACTIVITIES

- Define and regularly update a **common strategic roadmap**
- Drive **implementation** of the roadmap:
 - Multi-stakeholder R&D/pilot/flagship demonstration **projects**
 - Guiding/mobilising **financial public support**
 - Advocate for development of **regulatory framework and market conditions**
 - **Communication**, education, training, awareness-raising

KEY SUCCESS FACTORS

- **Industry driven**
- **Critical mass** of industrial partners, covering **complete value chain, across Europe**
- Adding **real value vs. existing** organisations

Process to create the European Association on CO₂ Utilisation

Next steps	Deadline
Establish Founding Consortium (critical mass of stakeholders)	End Nov 2016
Define setup for Association <ul style="list-style-type: none">• Define mission statement, scope, objectives and key metrics• Roles and activities• Strategic roadmap• Financing model and business plan• Statutes (legal entity, membership, IP management rules, governance structure, etc.)	December 2016 to May 2017
Formally create Association (signature of statutes + creation of legal entity)	June 2017

Invitation to join the Founding Consortium

- Invitation addressed primarily to **large industrial companies and SMEs** (+ clusters, port authorities, research institutions and universities)
- Partners from same sector are welcome since focus is pre-competitive
- Governance until the Association gets created (June 2016):
 - Interim Steering Committee: 3 reps from industry + 1 rep from research/academia + 1 Secretariat
 - GreenWin (Walloon cluster, formerly leading the SCOT project) mandated for Secretariat

CONDITIONS for FOUNDING MEMBERS

- **In-kind contribution** (senior experts participating in preparatory workshops)
- **In-cash contribution**
 - € 15 000 for large companies
 - € 5 000 for SMEs, clusters, port authorities, research institutions and universities

Invitation to join the Founding Consortium

Expected benefits for Founding Partners

- **Shaping the strategic orientations** of the new Association
- First hand access to information
- Knowledge sharing
- Networking
- Positive image/reputation as pioneer in CO₂ Utilisation

Confirmed Founding Members (as of 20 Oct 16): Air Liquide, ArcelorMittal, Axelera, Carbon8 Systems, Carmeuse, Dechema, ECN, Engie, GreenWin, HeidelbergCement, Suez, Sunfire, Total, U. Sheffield, VITO.

Calendar:

- List of Founding Partner candidates by 4 Nov 2016
- Final MoU sent to Founding Partner candidates on 8 Nov 2016
- Signature of MoU by all Founding Partners by 30 Nov 2016

Interested to join the Founding Consortium ?

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