# **CCS+ Initiative**:

# Introduction, overview and relevance for industry stakeholders

## 10th LNG Producer Consumer Conference, LNG PCC

October 5, 2021 @Virtual Conference Pascal Siegwart, VP Carbon Market and Economy, TotalEnergies

www.ccsplus.org | info@ccsplus.org

**CCS+** initiative

# Objectives of the CCS+ Initiative **Why CCS+**?

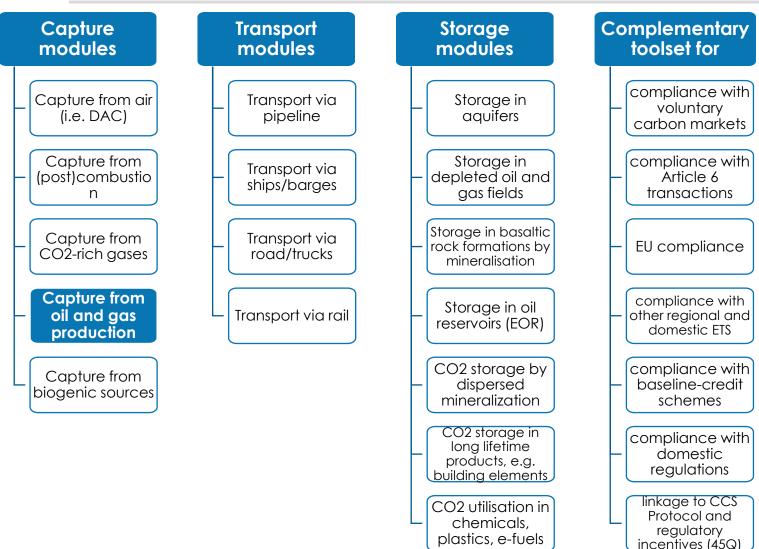
CCS+ activities represent key technology solutions for achieving both permanent avoided emission and carbon removals

- Although we need large volumes of CCS, methodological work around CCS is largely absent.
- Hence, we aim at unlocking and scaling-up CCS-related climate action in carbon markets, with an initial focus on project-based methodologies for the Voluntary Carbon Market and Article 6.
- Delivering a high-integrity, integrated methodological framework for generating carbon credits from the full suite of CCS activities.
- Broad scope and collaborative approach ensure impactful results and a costefficient approach.



## Objectives of the CCS+ Initiative

#### Work plan

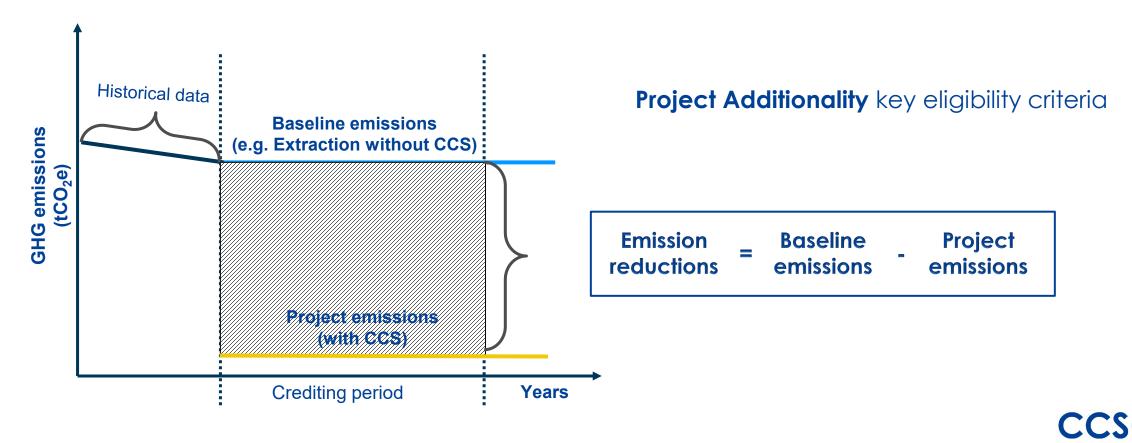


- **Modules** are grouped along the CCS value chain, i.e. in capture modules, transport modules, and storage modules
- In addition to the methodological work, complementary toolsets for compliance purposes under various regulatory schemes will also be developed.
- **Staggering approach**: Methodology and tool development will be phased, starting with the most mature and impactful use cases.



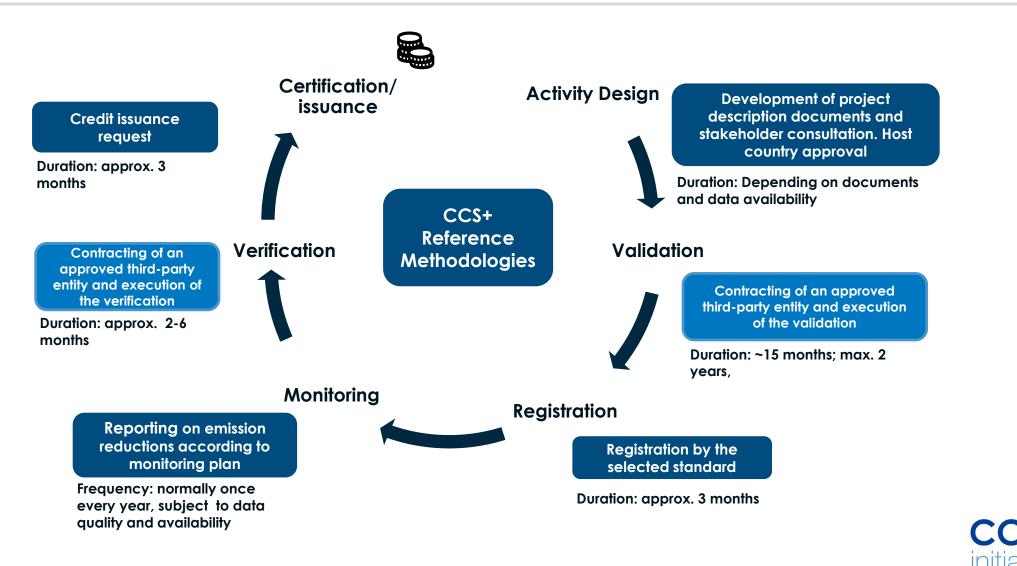
### Carbon Credits mechanism Basic principal of carbon crediting

The **delta between Baseline emission and actual Project emissions** (with CCS) determine the amount of the avoided emission or removed emissions, i.e. the **amount of carbon credits** 



### Carbon Credits mechanism

#### Carbon crediting cycle



#### CCS+ Initiative

#### Present Governance set up and members







## Feel free to contact us at the Secretariat via mail:

info@ccsplus.org

Pascal.Siegwart@TotalEnergies.com

