

Public policies & regulations related to CO₂ reuse

2nd CO₂ reuse seminar

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Paul Bonnetblanc

Policy Officer CCUS | DGEC



Introduction

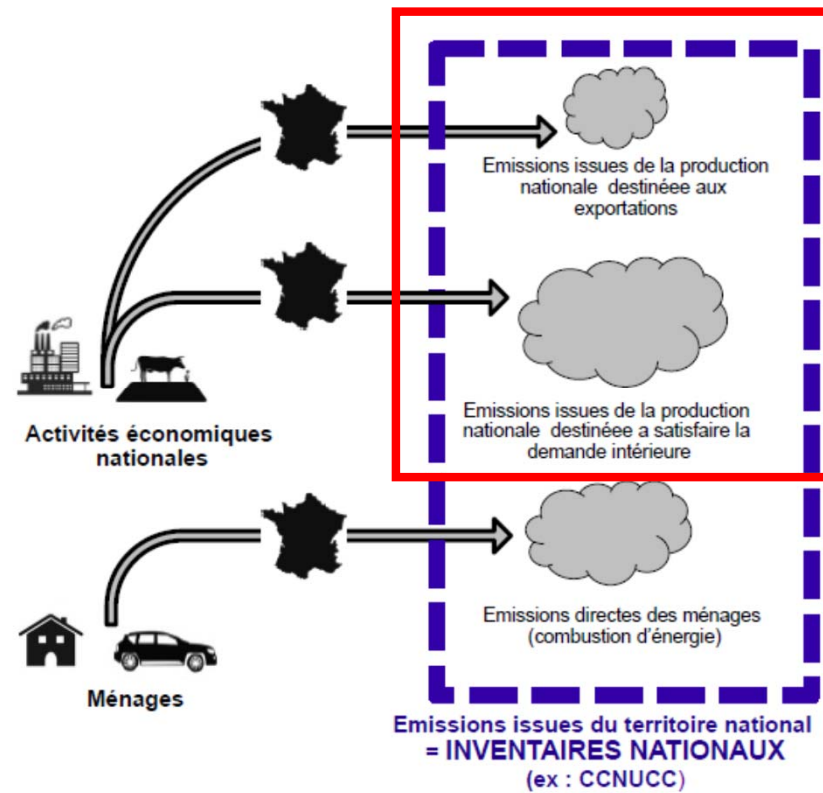
- International – European – France general context
- France CO2 emission
 - Direct – a **potential source** for CO2 reuse
- Setting a carbon price, ETS – Emission trade scheme evolution
- Enabling a regulatory framework for energy / energy efficiency : LTECV, SNBC and PPE

Context

- Low carbon price set to become higher: COP, carbon price coalition
- EU: potential of Carbon Capture and Storage temporary fading => CO2 reuse research and innovation
- EU, International: CO2 reuse not seen as a game changer for GHG emission reduction but CO2 reuse seen as a potential for future growth and contributor to GHG emission reduction
- Research and Innovation required: SET-Plan action 9 CCUS, Horizon Prize for CO2 reuse ...



GHG / Inventory



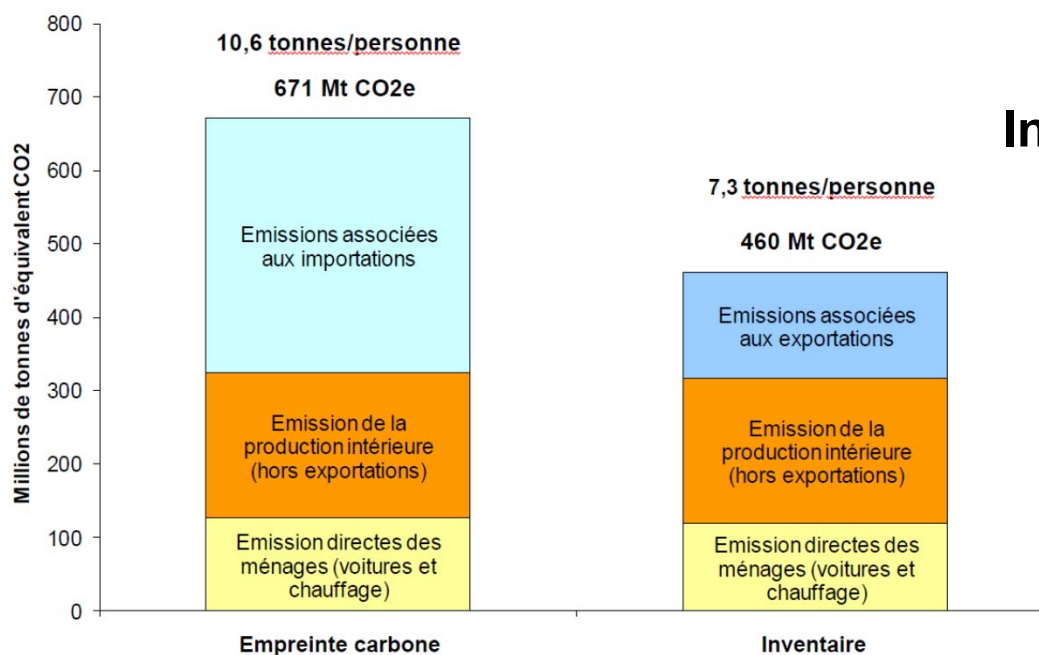
Potential
for CO₂ reuse
In France

GHG Emission in France (2012)

Empreinte carbone vs inventaire national de GES
France, 2012

Carbon
footprint

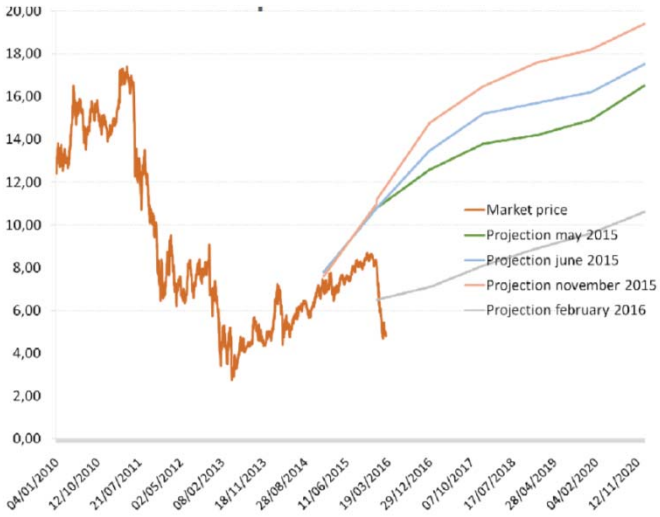
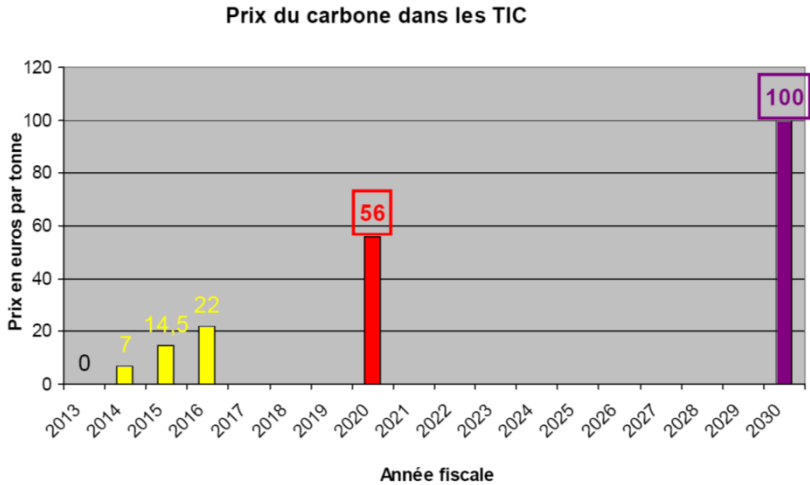
Inventory



Source : SOeS, d'après le Citepa, Insee, Eurostat, AIE,



Carbon price – ETS and other sectors



Source : Thomson Reuters



Policy and Regulations

- Paris agreement ratified by 74 parties - COP21 / 58,8 % GHG emissions (as of 5 October 2016): **strong** endorsement of COP commitments
 - ENERGY TRANSITION FOR GREEN GROWTH ACT (LTECV) toolbox: PPE and SNBC
 - SNBC: France low-carbon development strategy
- Cross-cutting policy recommendations: Carbon footprint, R&D, shadow price of carbon and its use / reorientation of the investments / involvement of everyone/ role of local authorities in sustainable spatial planning,...
- PPE=Energy strategy master plan (5 years) : now open for stakeholder consultation

