



Developments of CO₂ geological storage in Europe and the role of CO₂GeoNet

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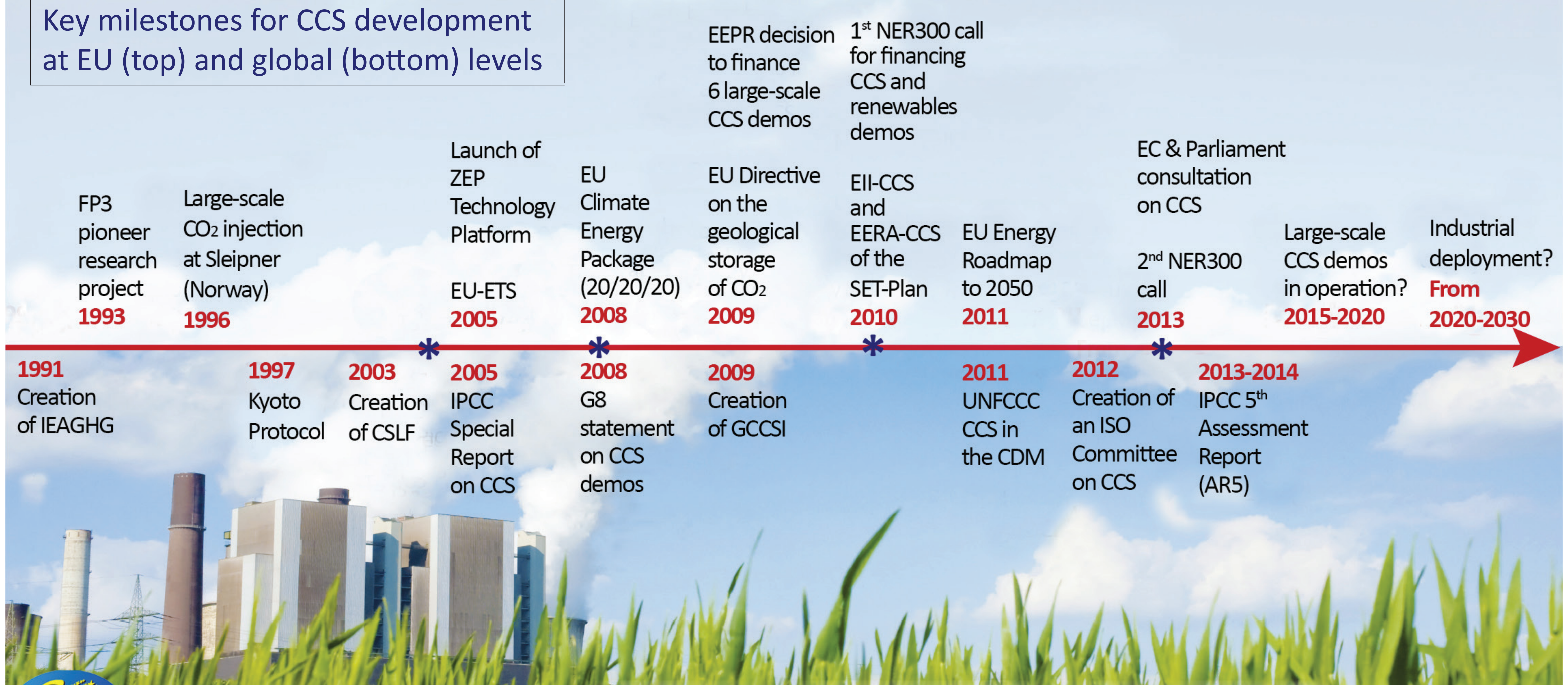
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Key milestones for CCS development at EU (top) and global (bottom) levels



* CO₂GeoNet key dates

2004: FP6 CO₂GeoNet project (2004-2009); **2008:** Creation of the CO₂GeoNet Association; **2010:** FP7 CGS Europe project (2010-2013); **2013:** Expansion of the CO₂GeoNet Association

CO₂GeoNet - the European Network of Excellence on the geological storage of CO₂

- A reference pan-European scientific body on CO₂ geological storage, a key tool for combating climate change and ocean acidification
- Founded in 2004 under the EC FP6 CO₂GeoNet project, with 13 key research institutes from 7 European countries
- An Association under French law since 2008, active on both the EU and global scene to help enable efficient and safe CO₂ storage
- Opened up membership in 2013 to gain EU-wide coverage and enhanced strength, thanks to the support of the EC FP7 CGS Europe Coordination Action on CO₂ Geological Storage
- Now 25 members spanning 17 European countries forming a network of over 300 researchers
- Multidisciplinary expertise: geology, geophysics, geochemistry, geomechanics, hydrology, microbiology, reservoir engineering, oceanography, and social science
- Masters all aspects of CO₂ storage: site selection & characterization, modelling & monitoring of CO₂ fate and site behaviour, risk assessment —including possible local impacts on humans and ecosystems, and safety protocols

CO₂GeoNet activities: *Research *Scientific advice *Training *Information and communication

International collaboration:

CSLF Network recognized since 2005 	IEAGHG Ongoing collaboration and agreement since 2008 	GCCSI Associate member since 2013 	UNFCCC RINGO Observer Organization (Research NGO) since 2013 	ISO Category A Liaison in TC 265* since 2013 * Carbon dioxide capture, transportation, and geological storage 
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