SUMMARY

The CCS progress is lagging behind ambitions announced some years ago. While the progress in the EU is slow, there is a relative steady growth in North America. The explanation for this situation is complex and several issues have influenced this development, such as lack of political will/decision, lack of financial incentives, lack of business plan, lack of guidelines, controversies regarding the cause of observed climatic changes, lack of know-how and technology for securing safe carbon storage, other causes and/or combination of them.
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The latest report from IPCC shows that there is less doubt of the human influence on the climate change. During the last years, IEA kept reminding us regarding the complexity of future energy supply and need for a focused effort to tackle the ever-increasing rise in carbon emissions. IEA has also stressed that CCS is a technology urgently needed and the capacity of storing CO₂ must grow fast. IEA’s “last world energy outlook” shows that CO₂ emissions are still increasing, even though we have never focused more on the development of renewable energy sources.

This talk intends to address the following issues:

- What can be done to get back on track with the developments spearheaded by companies like Statoil and countries like Norway, US, Canada, UK, and Australia?

- How could the research community (universities/institutes) help in this effort and what should their position be when the industry seems to have reduced their financial support to CCS projects?

- What should be the individual focus/effort for governments, companies, research councils, research communities to get the CCS initiative back on track?