



Departmental Response to Information Requested by Committee

Committee: *The Standing Senate Committee on Fisheries and Oceans*

Study: *Examine and report on ocean carbon sequestration and its use in Canada*

Date: *November 28, 2024*

Context:

Natural Resources Canada would like to correct the record for Ms. Amanda Wilson's response to the following question regarding CCUS technologies asked by Senator Petten during the November 28 Committee Meeting:

"Could you share with us what success stories are there? Are there commercially viable projects going ahead now? What kind of impact is that having on our carbon dioxide emissions?"

Response:

Recorded departmental response:

Ms. Wilson: "...When we talk about CCUS, it is not just one technology. It is really a range of technologies that are ever evolving and ever improving with costs coming down increasingly. It is now, in many cases, a deployable technology.

*There are somewhere between **25 and 30** commercial-scale projects globally happening now. Within Canada, as a result of technology development and investment, favourable conditions including favourable geology, or pore space as it is called for sequestration, and a range of policy measures, we are really seeing a significant uptake in CCUS projects reaching final investment decision, or FID."*

Corrected response:

"When we talk about CCUS, it is not just one technology. It is really a range of technologies that are ever evolving and ever improving with costs coming down increasingly. It is now, in many cases, a deployable technology.

*There are **50** commercial-scale projects globally happening now. Within Canada, as a result of technology development and investment, favourable conditions including favourable geology, or pore space as it is called for sequestration, and a range of policy measures, we are really seeing a significant uptake in CCUS projects reaching final investment decision, or FID."*