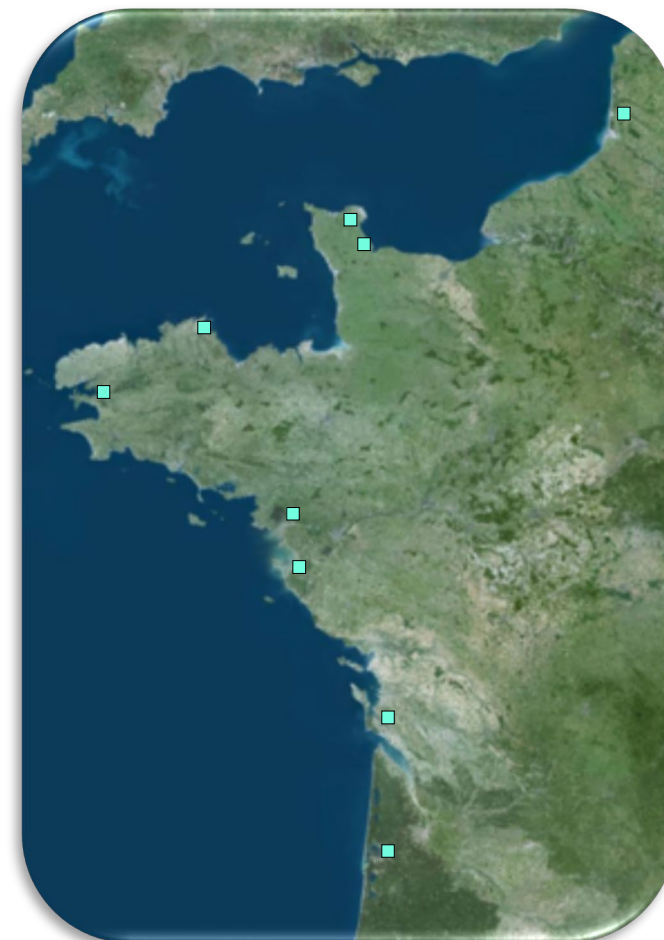
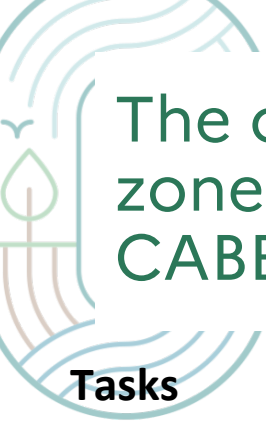


The carbon cycle at the land-sea interface in the context of tidal zones and wetlands of the Atlantic and Channel coasts

Pierre Anschutz

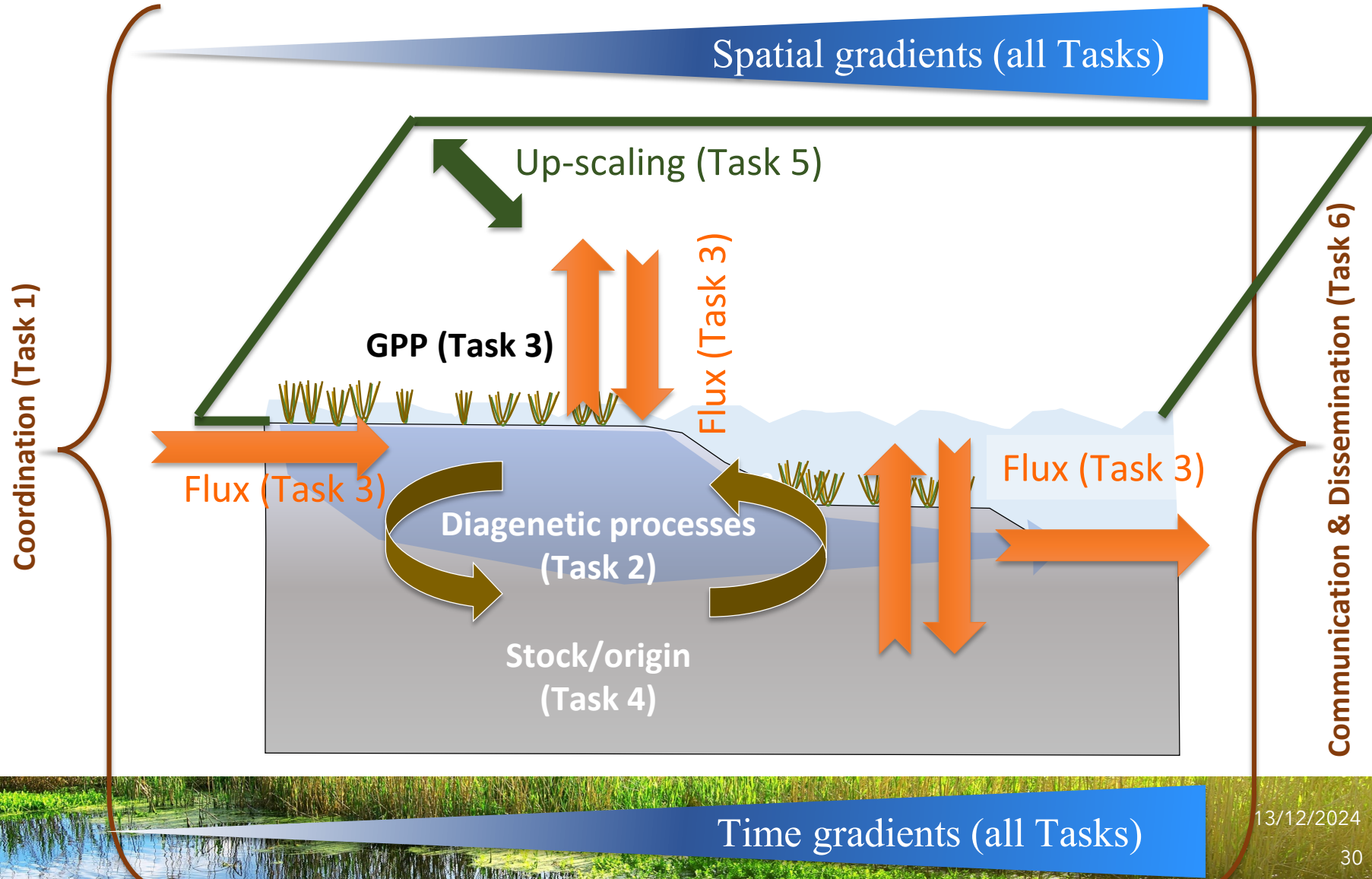




The carbon cycle at the land-sea interface in the context of tidal zones and wetlands of the Atlantic and Channel coasts: CABESTAN

Tasks

- 1) Coordination of the project.
- 2) Benthic biogeochemical processes
- 3) Quantification of C fluxes.
- 4) Quantification of sedimentary C sequestration and characterization of OM.
- 5) Up scaling approach. From in situ sensors to remote sensing and modeling
- 6) Dissemination, communication and exploitation of the results.





CABESTAN : Highlights of the year 2024

The study sites have been precisely defined.

Start of four PhDs.

Researchers involved in tasks 2 and 3 compared their methods during a joint campaign on the Canche estuary.

We are proposing initial estimates of C sequestration in the form of alkalinity in salt marshes.





CABESTAN : Highlights of the year 2024

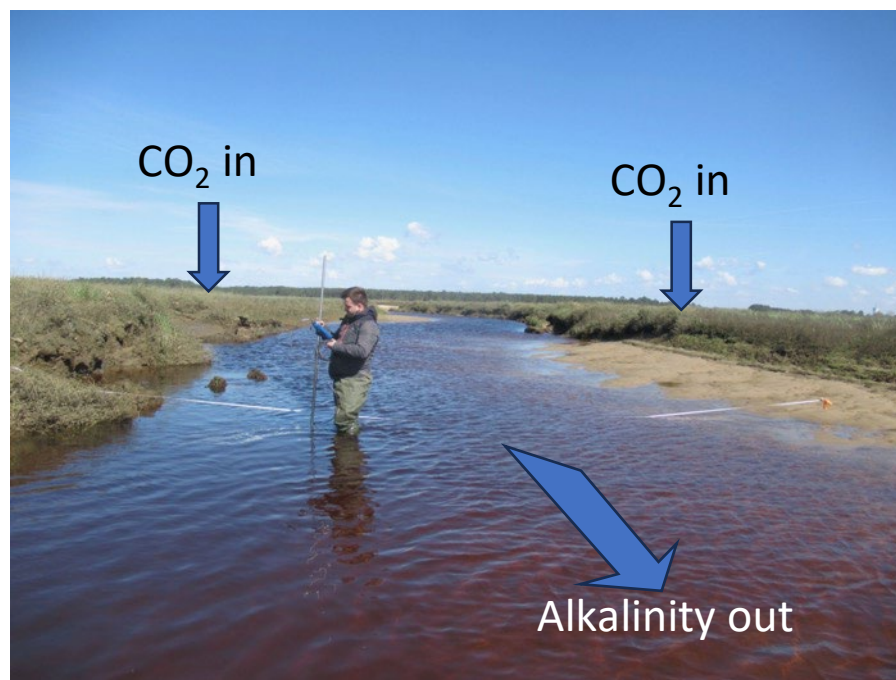
Researchers involved in tasks 2 and 3 compared their methods during a joint campaign on the Canche estuary.





CABESTAN : Highlights of the year 2024

We are proposing initial estimates of C sequestration in the form of alkalinity in salt marshes.



Paul Kanfer's poster

