Facilitating saltmarsh colonization in rewilded wetlands: Challenges and opportunities

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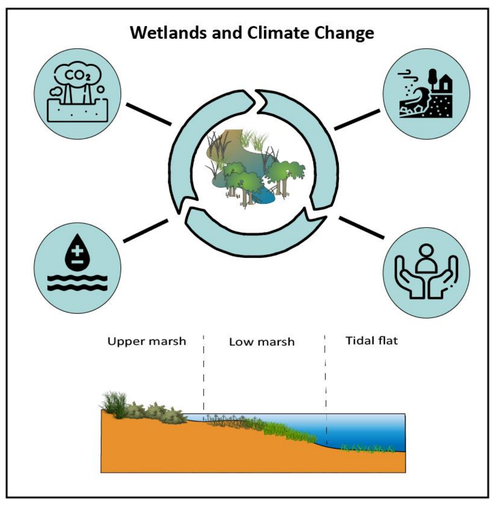
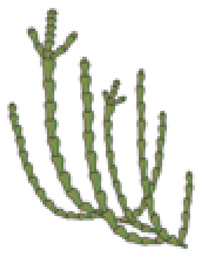
1 Aim



Advance knowledge on the facilitation of pioneer salt marsh species colonization and development in rewilded wetlands.

2 Experiment



Target species:

- *Spartina maritima* (syn. *Sporobulos maritimus*)
- *Sarcocornia perennis* (syn. *Salicornia perennis*)

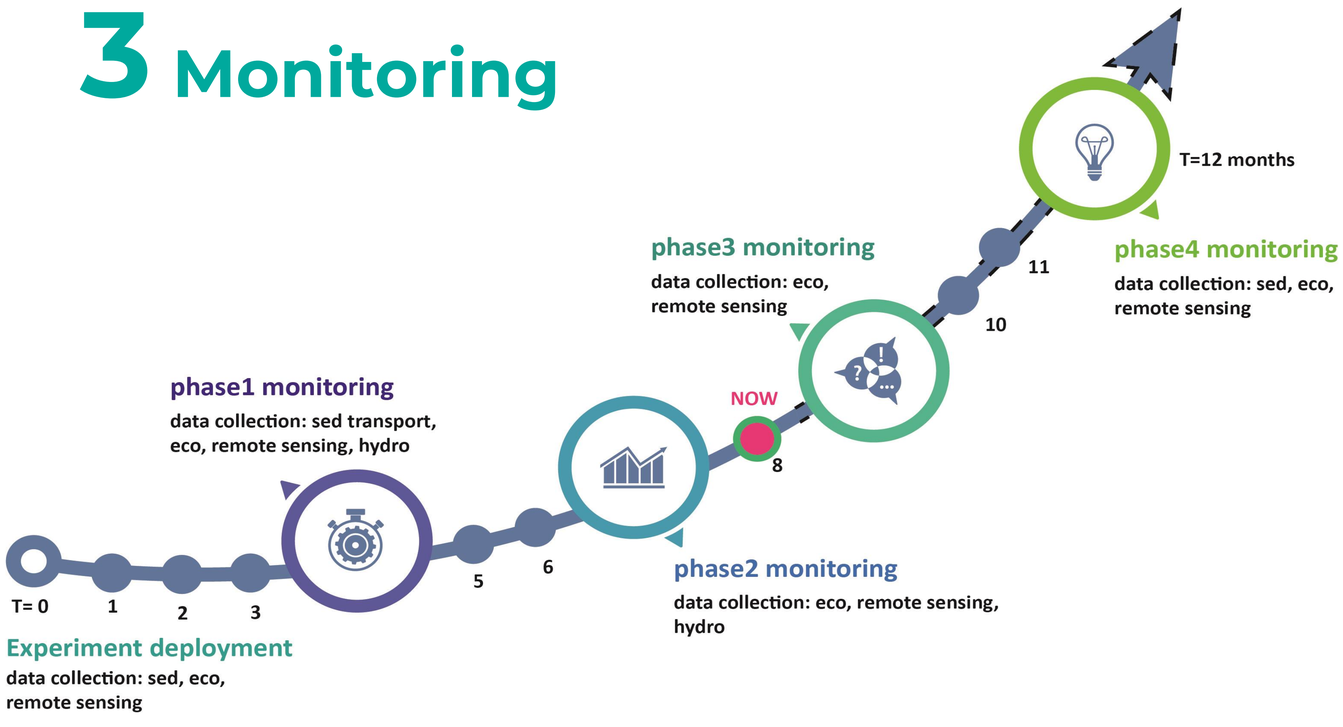
Facilitation of salt marsh restoration

↳ biodegradable 3D structures (© Bese)

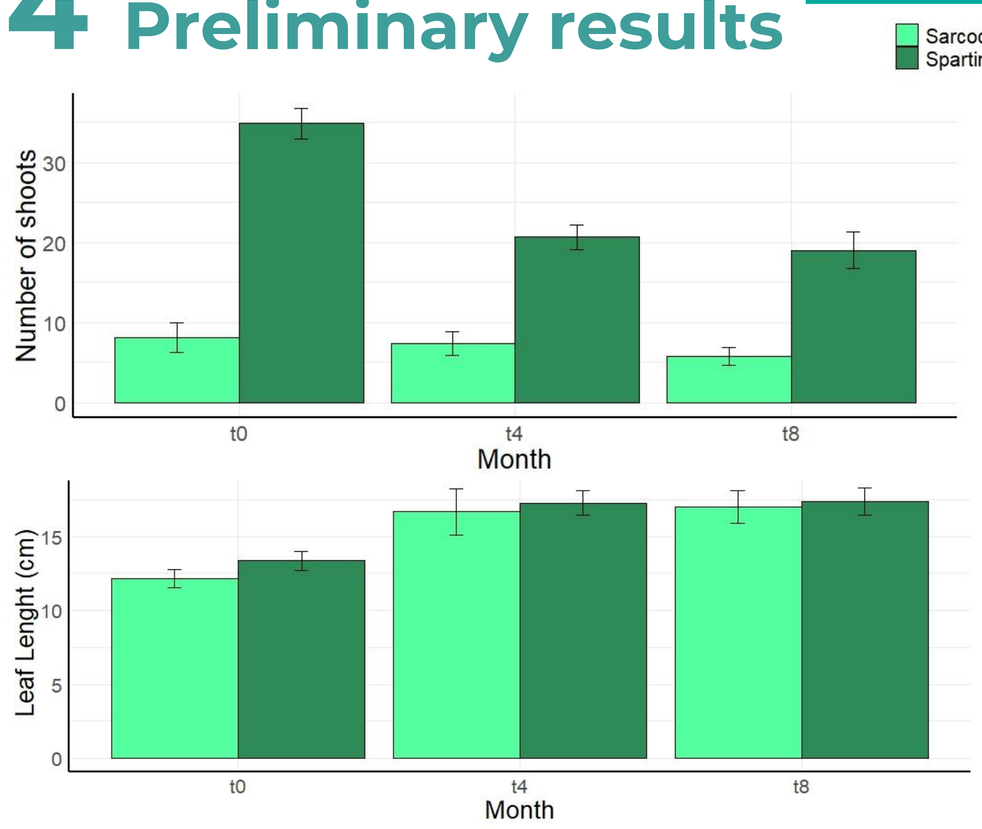
Deployment

- 3 replicates + 3 controls for each species

3 Monitoring



4 Preliminary results



Leaf growth

S. maritima > 30%

S. perennis > 40%

Survival

S. maritima → 12/12 units

S. perennis → 10/12 units

5 Future work

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