



**The preferred partner of farmers
for agro-ecological transition**

Sourcing of opportunist seaweed – Examples of regulatory constraints

Pi Nyvall Collén
Scientific Director



OLMIX

Algaebased solutions for agriculture



FOR FARM

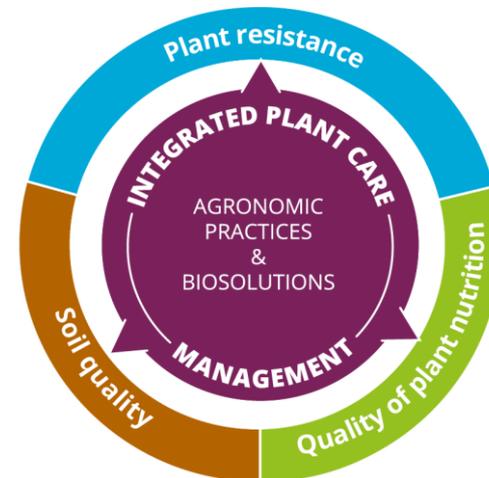
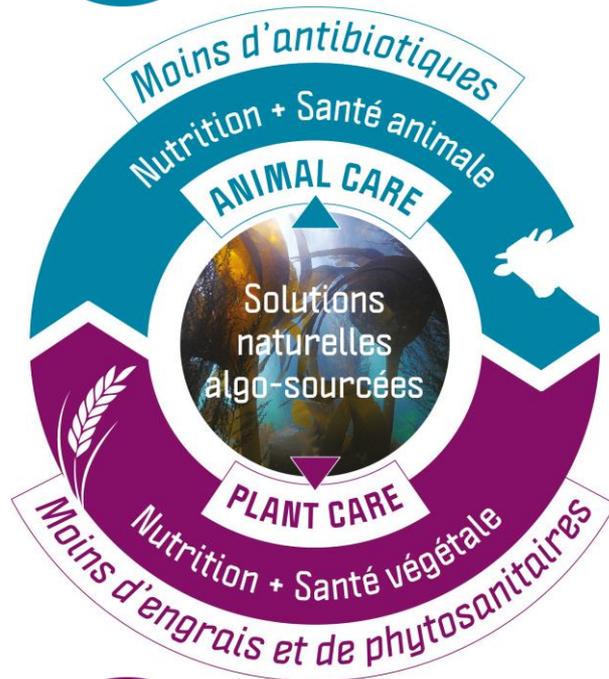
Health via **environmental hygiene** of the farm

FOR VET

Health via **nutritional additives**

FOR FEED

Nutrition & Health via feed **additive mixes**

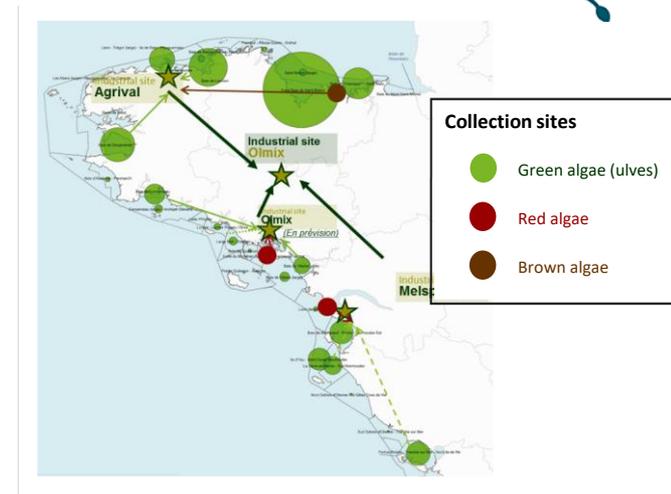


Why using opportunist seaweed

- ✓ Large natural stocks of beaching seaweed
- ✓ Non attached seaweed populations
- ✓ Renewable raw material
- ✓ Representing >1% of the available biomass
- ✓ High value potential
- ✓ Under valorised

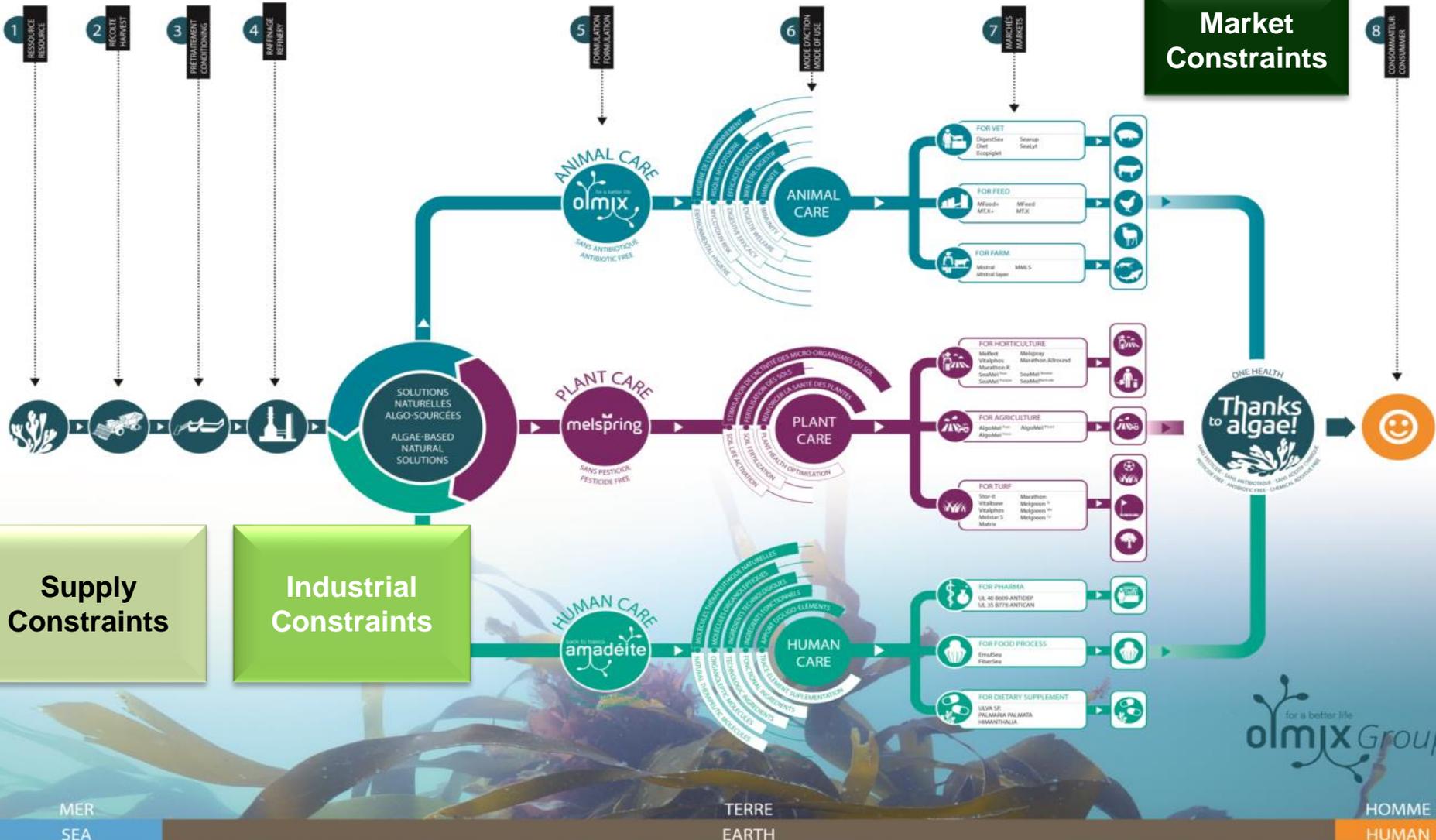
⇒ Low impact on seaweed biodiversity

⇒ Reduction of nuisances due to large seaweed beachings



Constraints in the seaweed value chain

ONE HEALTH THANKS TO ALGAE



Examples of supply constraints

Regulatory Constraints

Regulatory constraints depending on the seaweed classification

➤ **Beached seaweed: Waste**

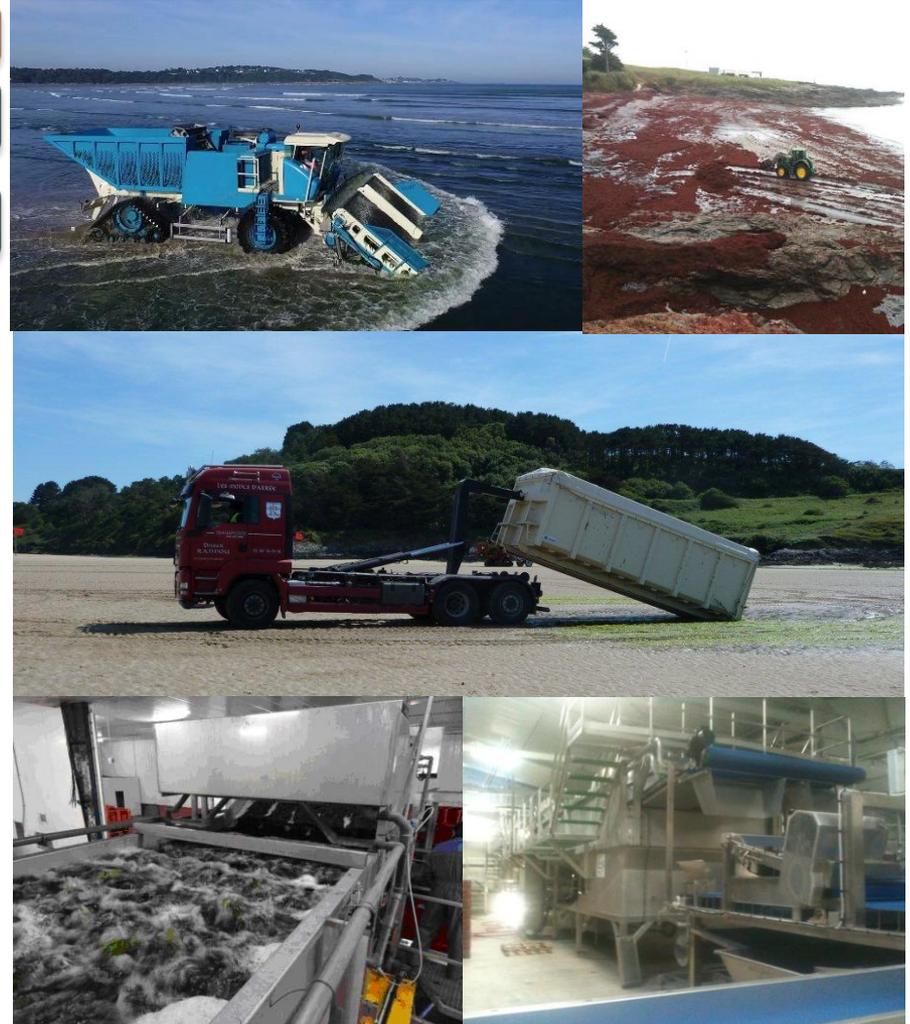
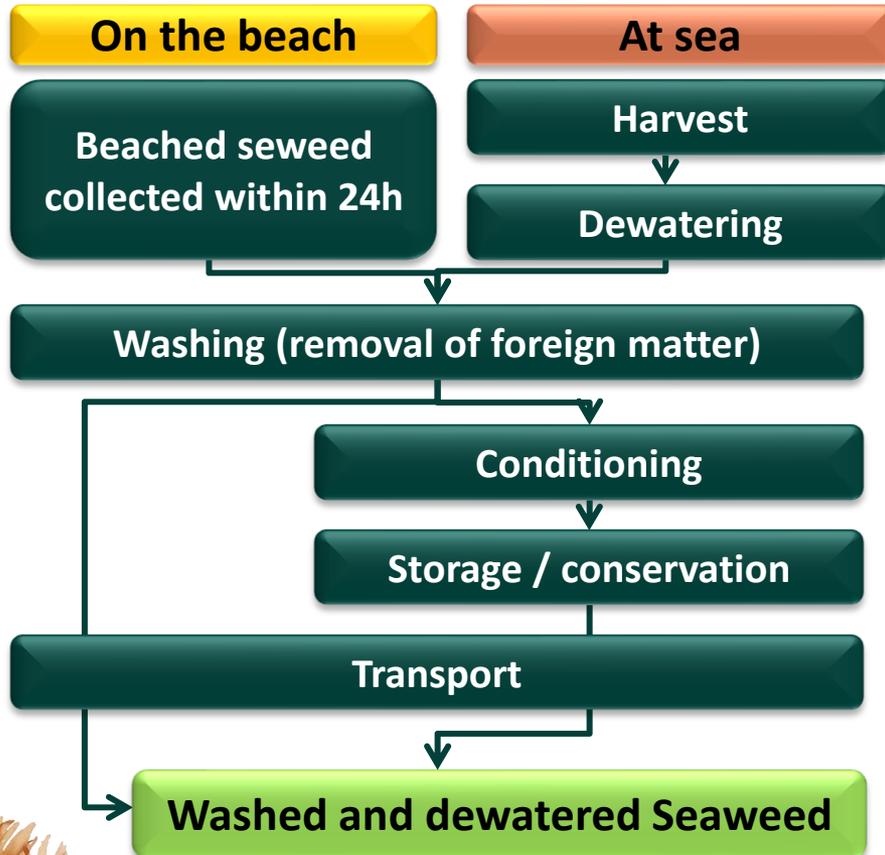
Responsibility of the local authority: regulatory authorization for collection, circulation, and parking and temporary occupation of the Public Maritime Domain

➤ **Drifting seaweed: Biomass**

Responsibility of the State : Maritime Prefect, Interregional Directorate of the Sea (DIRM), Departmental Directorates of Territories and the Sea (DDTM) Fishing, traffic and parking license, and temporary occupation of the Public Maritime Domain

Responsibility of the local authority: regulatory authorization for collection, circulation, and parking and temporary occupation of the Public Maritime Domain

Examples of supply constraints



Development of specific techniques and materials throughout the industrial chain

Other waste biomass of interest

- **Algae cultivated on a waste stream**
- **Composted beached seaweed**





Thank you
for your attention!