

IMARES

The dynamic marine ecosystem

Han Lindeboom



IMARES

WAGENINGEN UR

For large scale research and a financial multiplier participation in large programs:

- NWO-ZKO Wadden Sea
- EU Windspeed
- EU Mesma
- Waddenfonds mosselwad
- Building with Nature
- NWO-ZKO North Sea
- NWO-ZKO governance



Sea- and Coastal program (ZKO) of NWO:

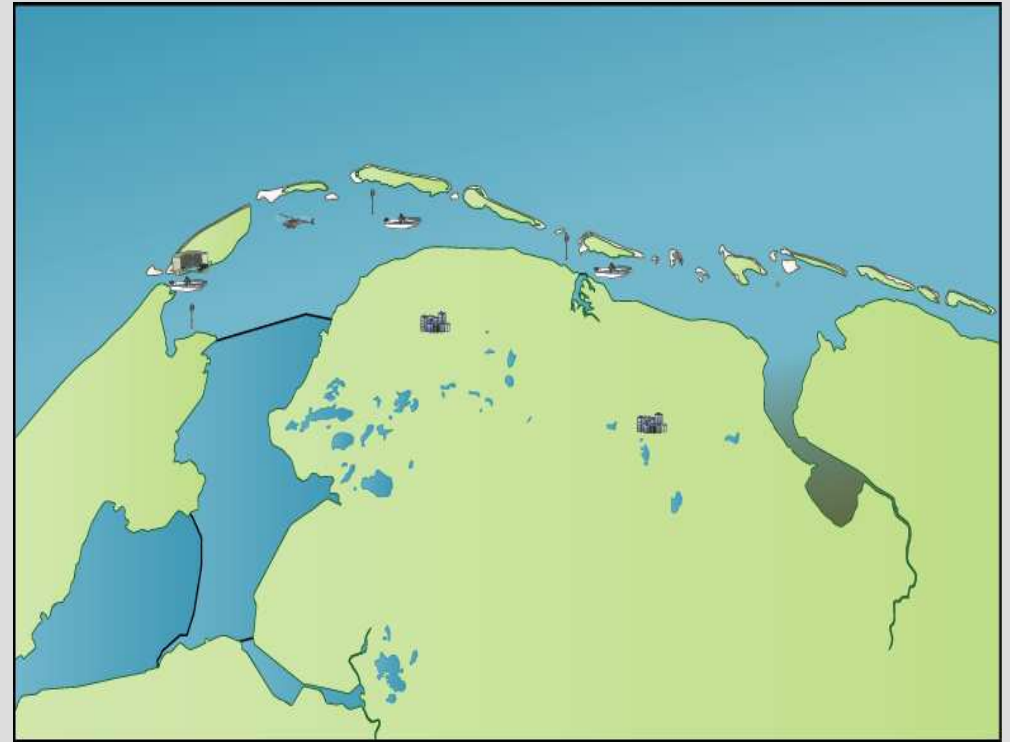
Monitoring Wadden Sea:

Sublitoral benthos

Fish

Birds

Modeling



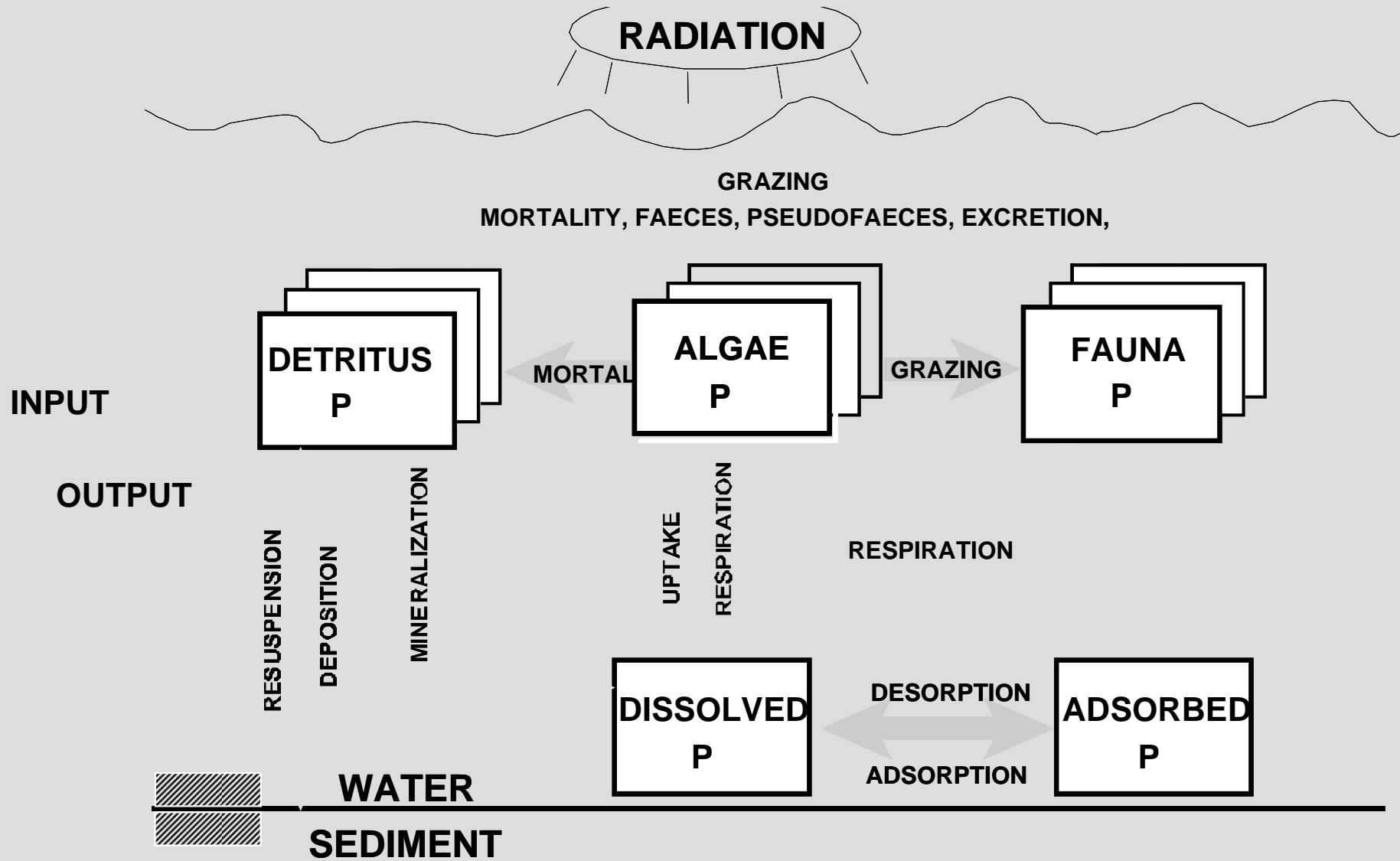
ZKO Fish and plankton



ZKO Birds



ZKO Modeling



Project MOSSELWAD

Restoration and management of sustainable mussel beds

Waddenfonds 2008

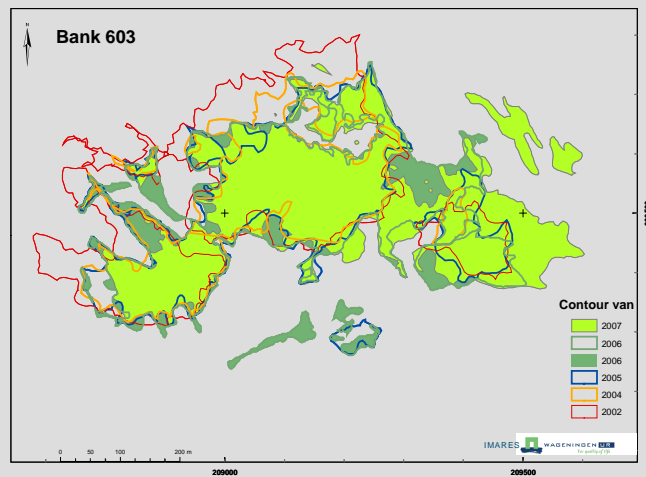
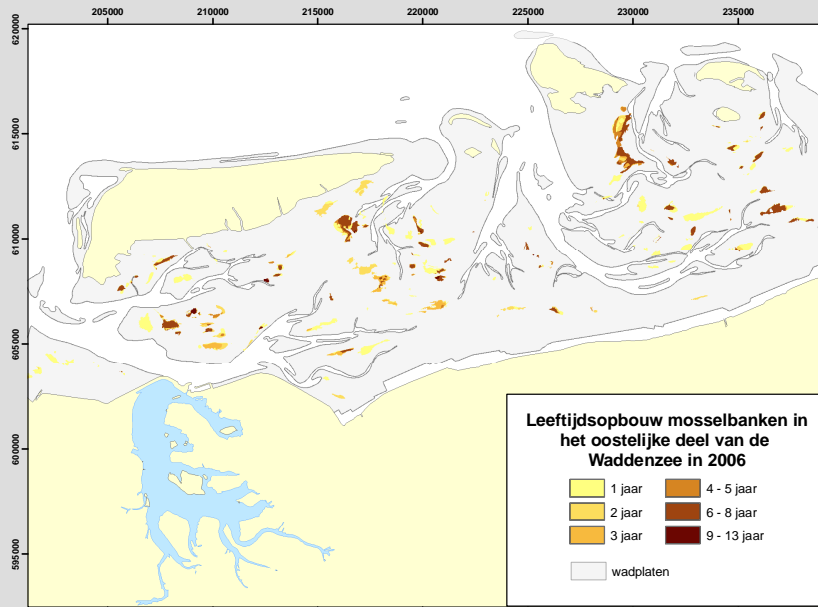
3 PhD projects

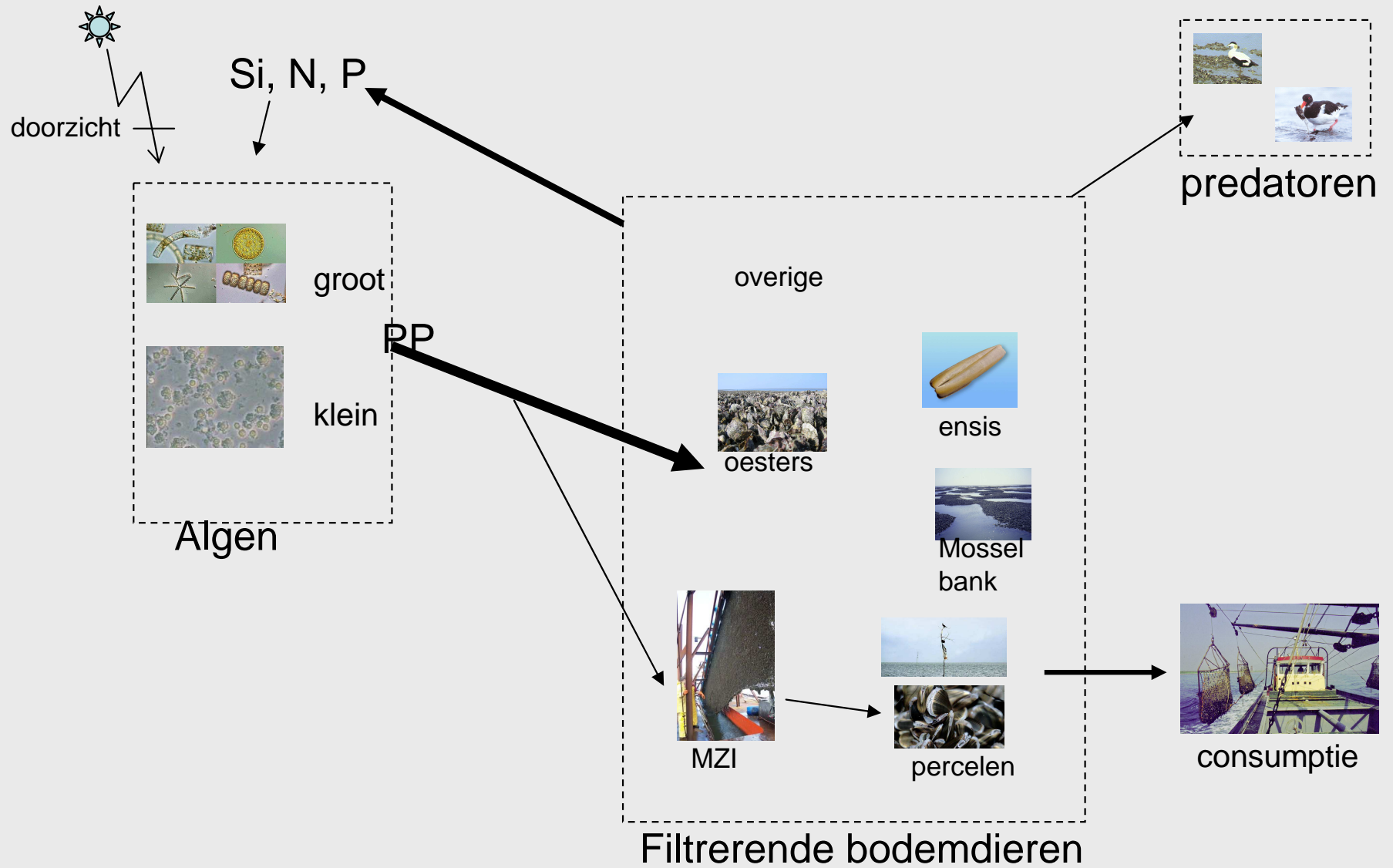
Physical stress (UU)

Biological stability (Arno Kangeri, IMARES)

Birds (SOVON)

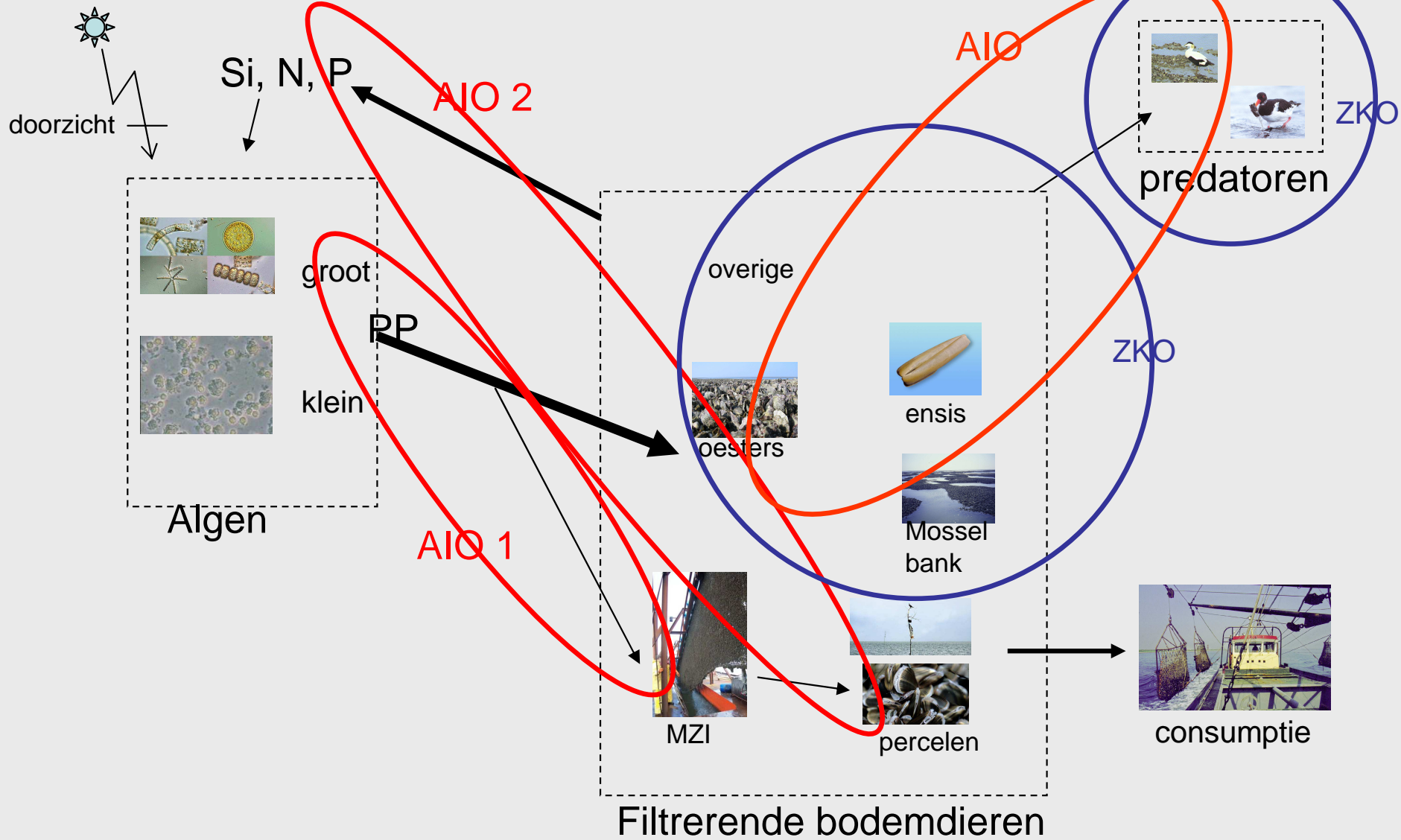






Mussel seed collector research





Sea and Coastal research North Sea:

Possibilities for sustainable management

BwN:

Effects of physical changes in the North Sea

How to optimize deep dredging to enhance biodiversity and production

Regime shifts and effects of human uses

Effects of under water noise upon fish and sea mammals (ZKO)

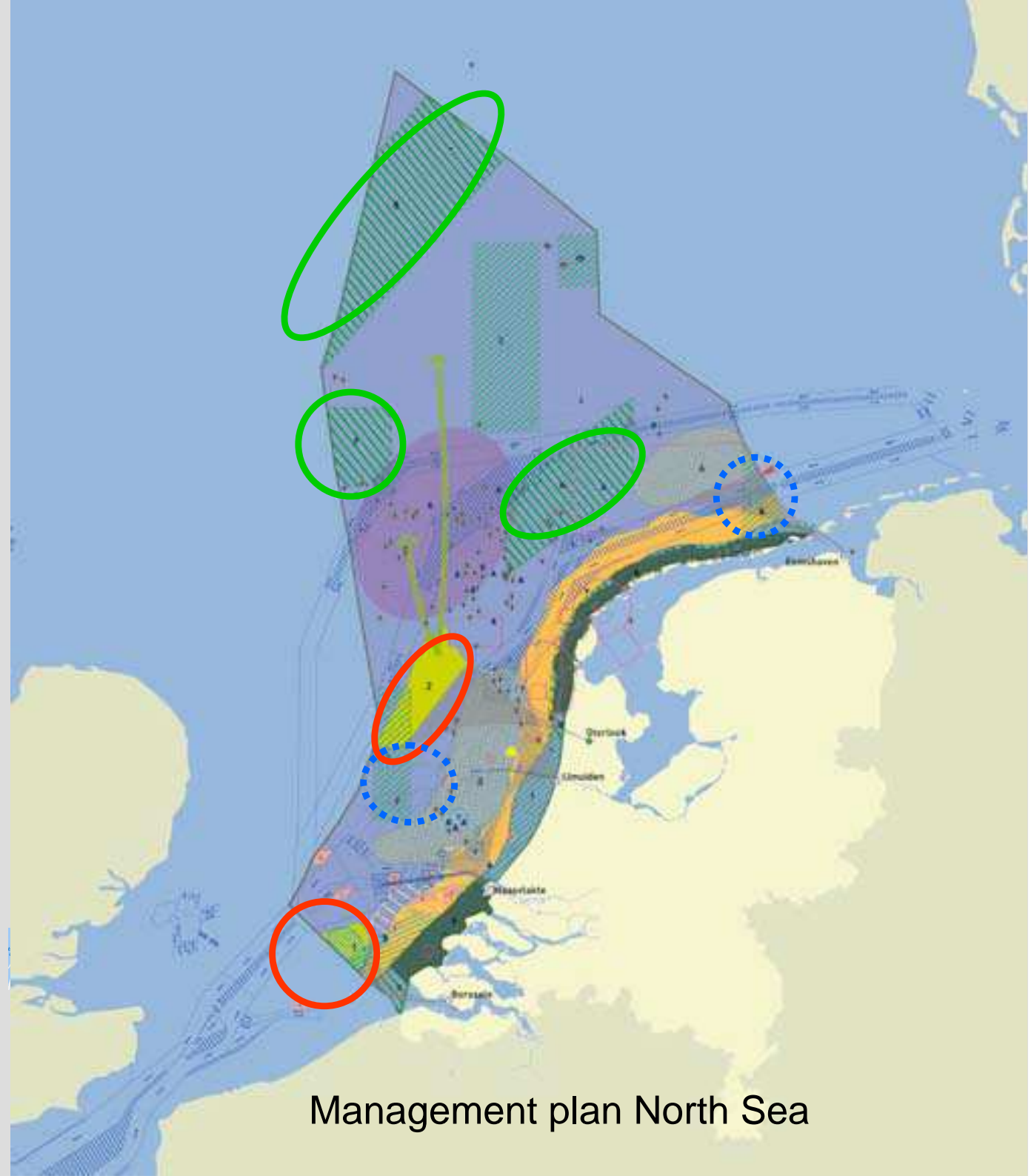
New techniques to optimize the use of ZKO results for decision making by politicians and management (ZKO)



EU windspeed

EU Mesma

And now more
International.
Bonaire,
China



Management plan North Sea



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Many dynamic projects in a
dynamic marine ecosystem



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