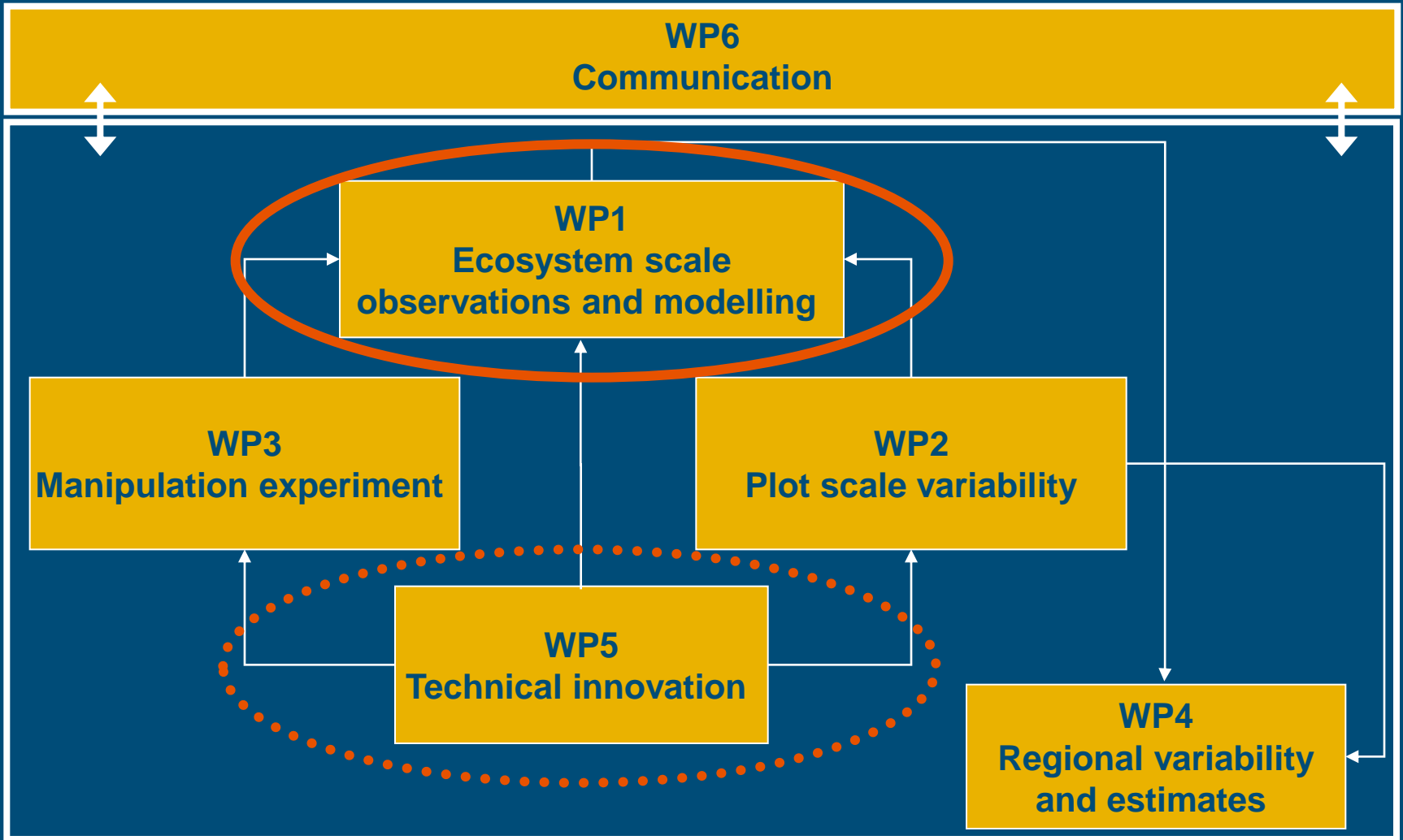


# Analysis of coupled GHG fluxes in different ecosystems

Petra Stolk – Alterra



# Place in ME1



# Research objectives

- Driving factors and processes
- ...

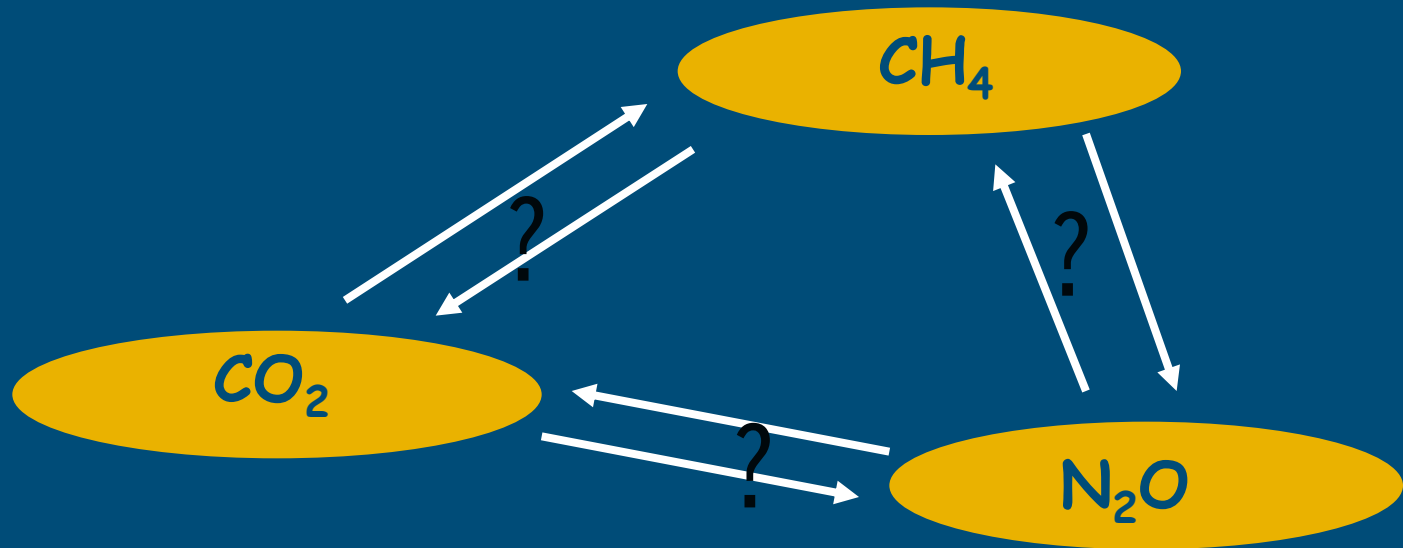


$CH_4$ ,  $CO_2$   
 $N_2O$



# Research objectives

- Driving factors and processes
- Coupling between GHG's
- ...



# Research objectives

- Driving factors and processes
- Coupling between GHG's
- Effect of management
- ...



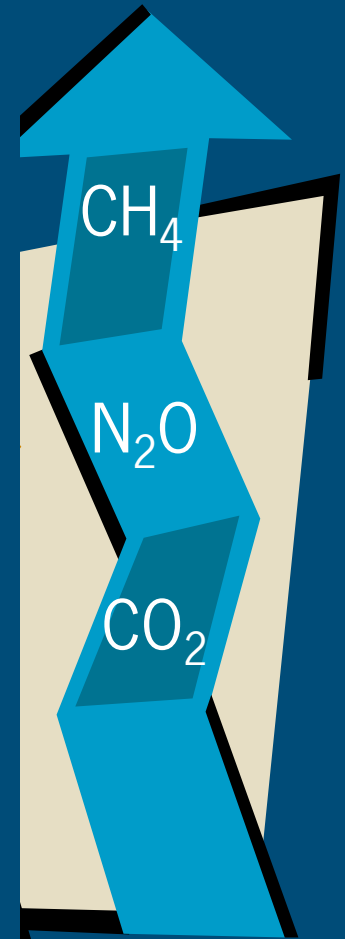
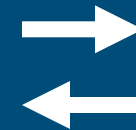
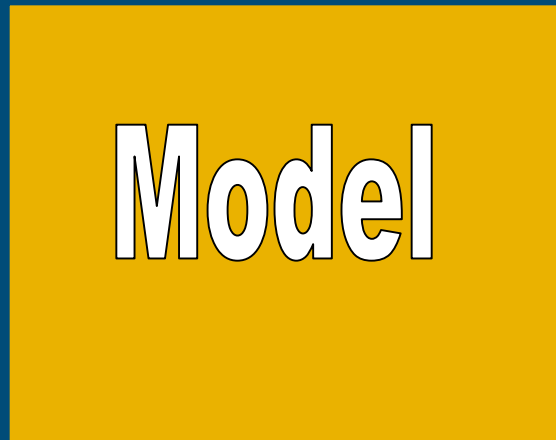
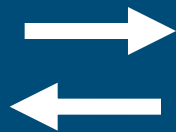
# Research objectives

- Driving factors and processes
- Coupling between GHG's
- Effect of management
- Development of a new N<sub>2</sub>O –sensor
- ...



# Research objectives

- Driving factors and processes
- Coupling between GHG's
- Effect of management
- Evaluating results of a new N<sub>2</sub>O –sensor
- Modelling as an analysis-tool



# Approach

- Data



- Models:

SWAPS-C

ANIMO

Century (?)

... (?)



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