



Climate change mitigation targeted management practices on organic soils – summary of Life OrgBalt project sites

GHG inventory reporting activity data group work

LIFE OrgBalt, LIFE18 CCM/LV/001158

EU LIFE Programme project
"Demonstration of climate change mitigation potential of nutrients rich organic soils in Baltic States and Finland"



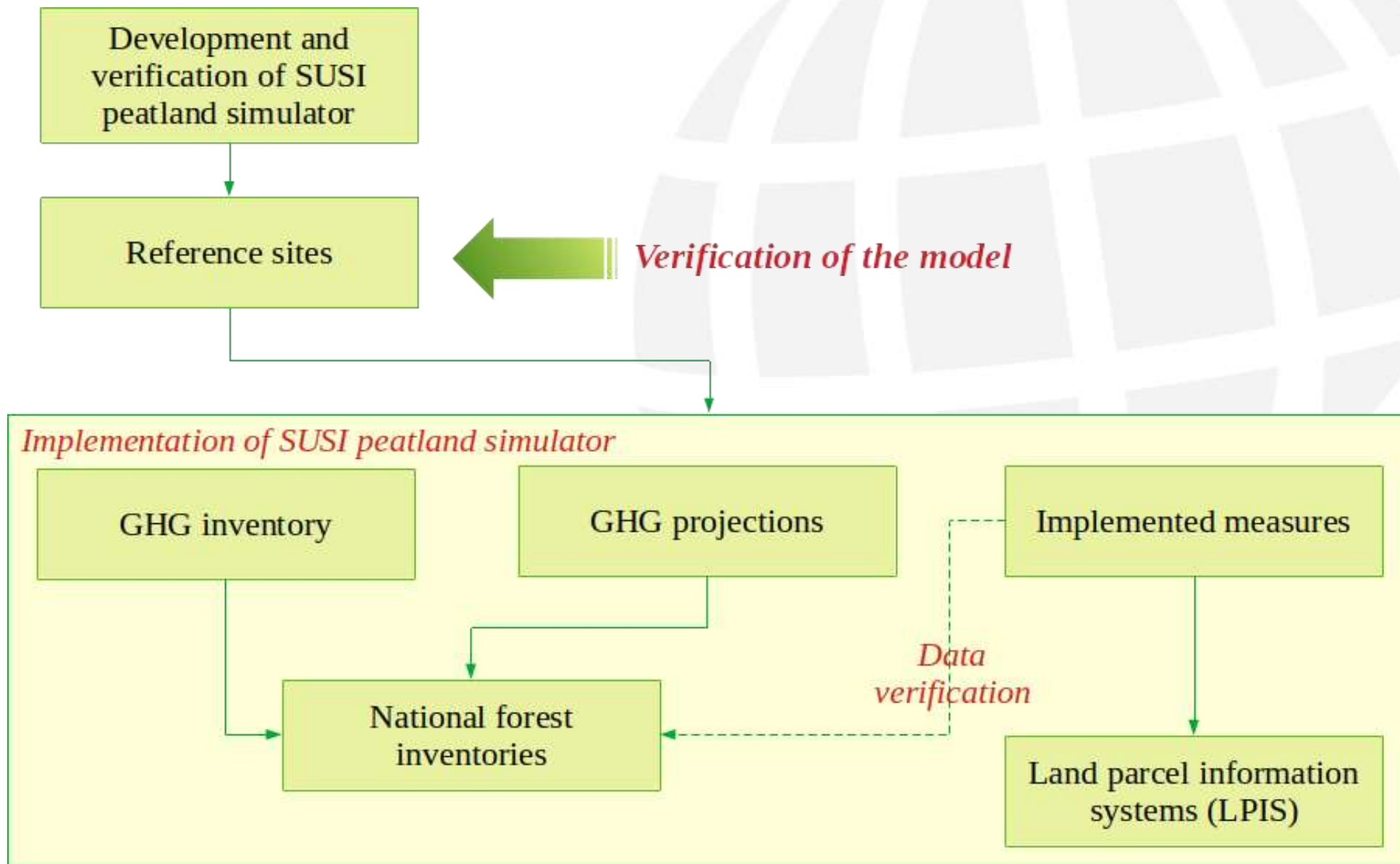
Latvia University of Life Sciences and Technologies



BALTIJAS KRASTI



Target databases (*single plot, field and stand based accounting*)



List of activity data and parameters to be elaborated by the project for Baltic states

Organic soils

Land use

Land use change

Carbon stock

Soil fertility (*N content, C/N ratio*)

Water regime

Temperature and precipitation

Carbon input

Nitrogen input

Land use categories

Forest land remaining
forest land

Land converted to forest
land

Cropland remaining
cropland

Land converted to
cropland

Grassland remaining
grassland

Land converted to
grassland

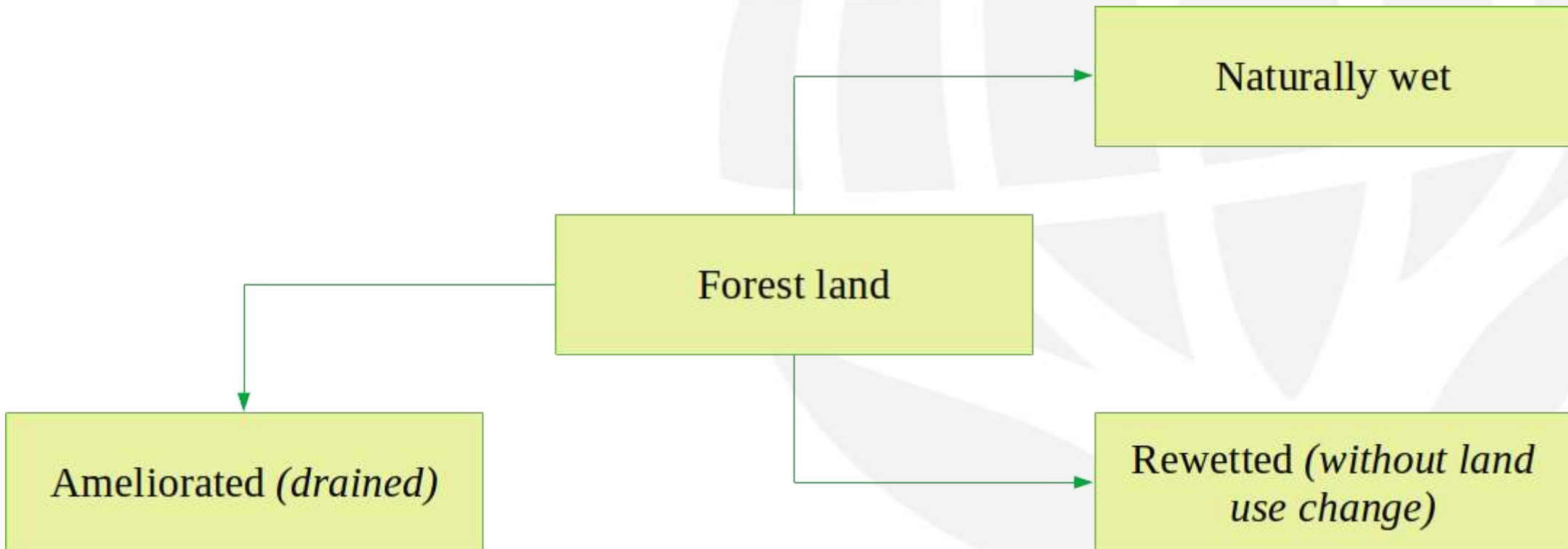
Settlements remaining
settlements

Land converted to
settlements

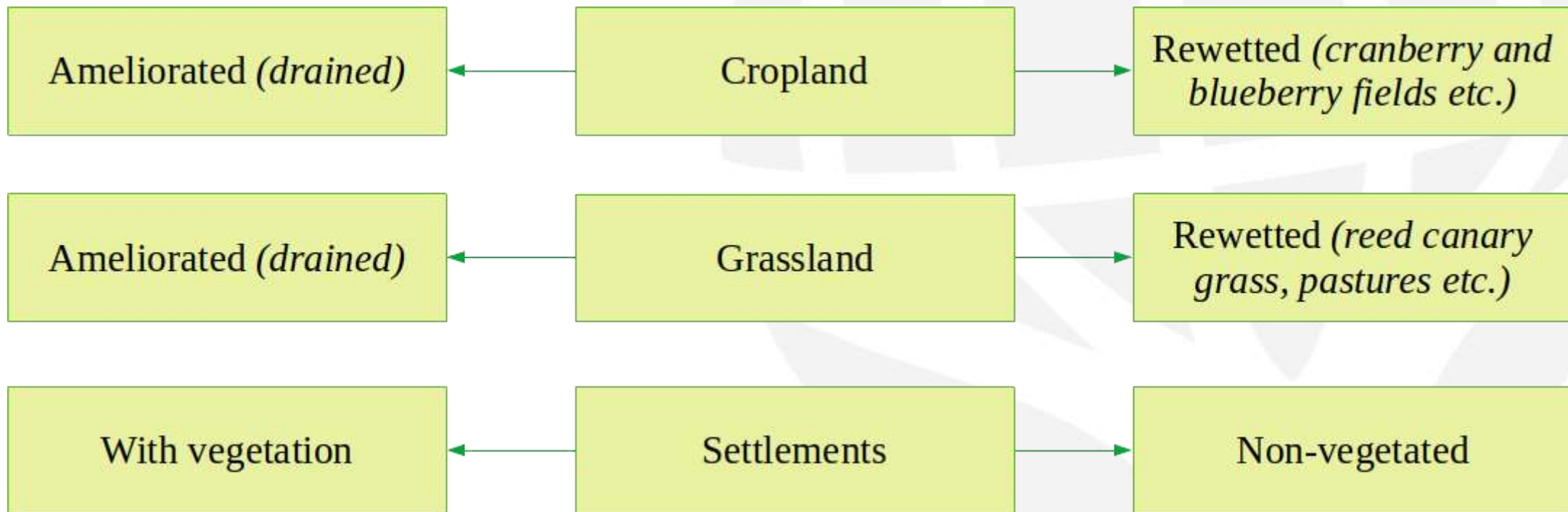
Managed wetlands
remaining wetlands

Land converted to
managed wetlands

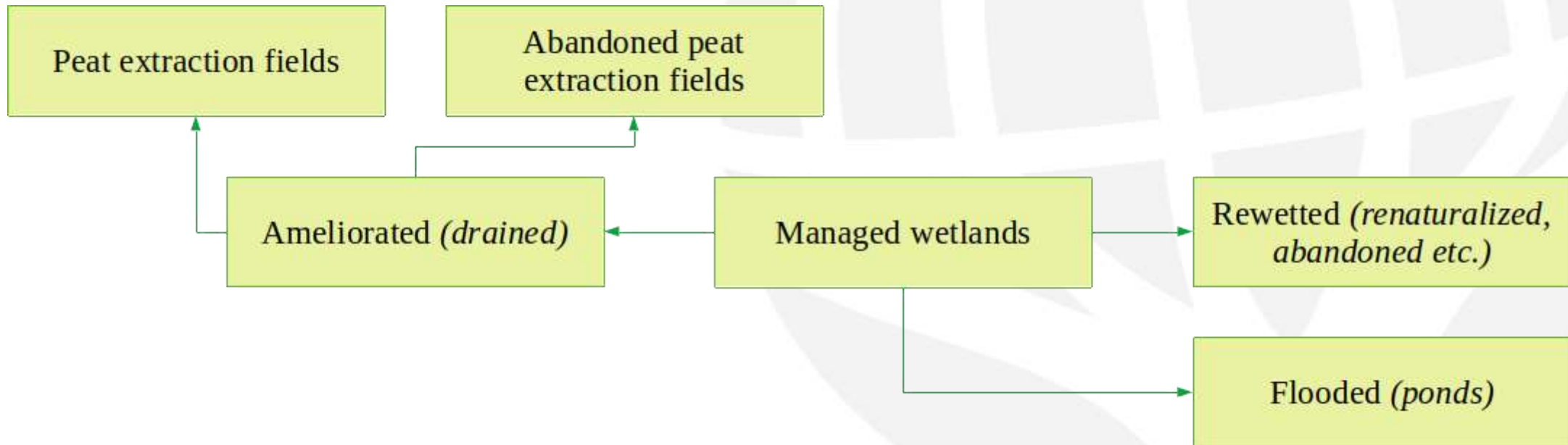
Forest land categories



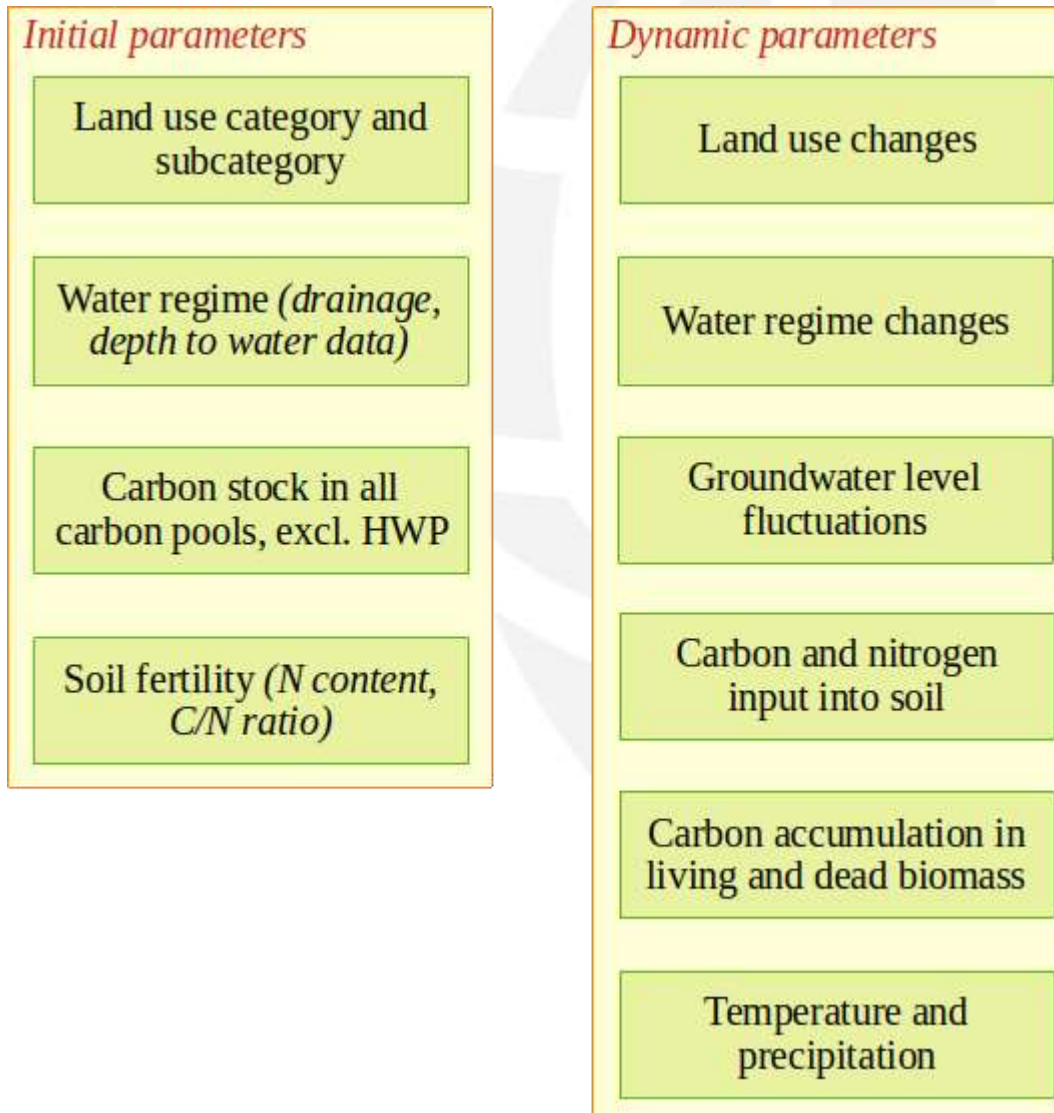
Cropland, grassland & settlements categories



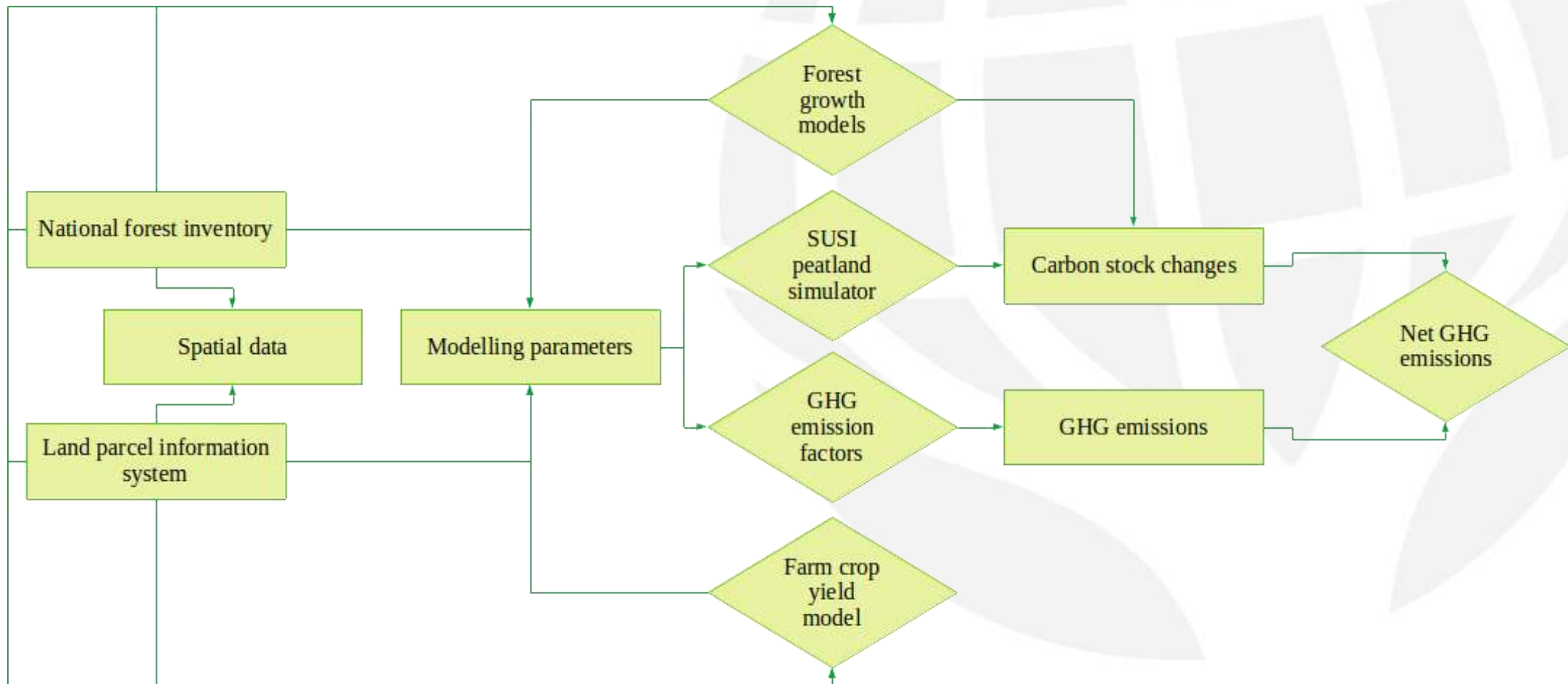
Wetlands



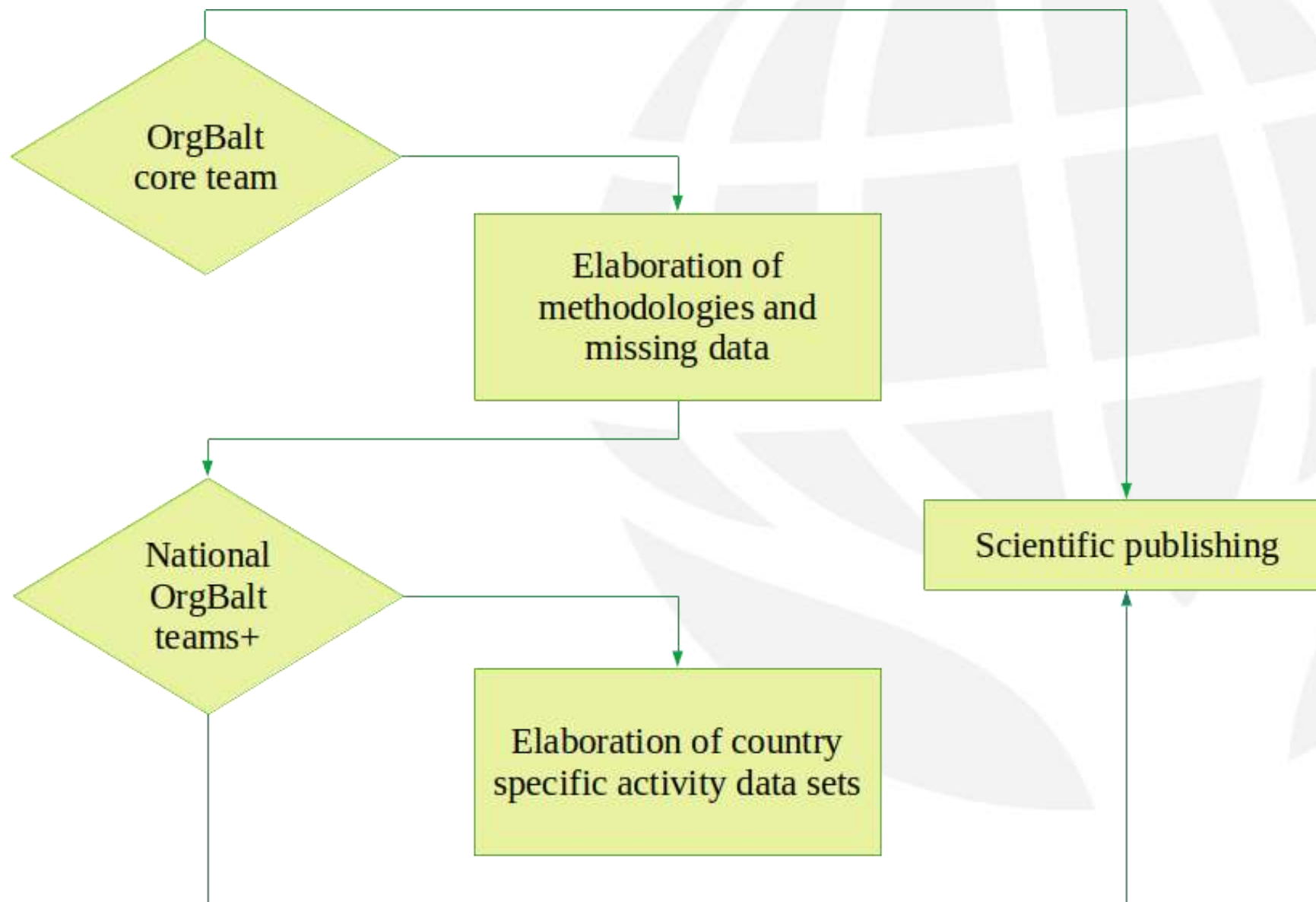
Initial (end of 1989) and dynamic (1990-2050) properties of NFI plots *(for LPIS units – parameters since implementation of a measure)*



Modelling approach



Responsibilities



Thank you for attention!



The project "Demonstration of climate change mitigation potential of nutrients rich organic soils in Baltic States and Finland" (LIFE OrgBalt, LIFE18 CCM/LV/001158) has received funding from the LIFE Programme of the European Union and the State Regional Development Agency of Latvia.  www.orgbalt.eu

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