WP3: Spatially explicit agriculture and forest policy database
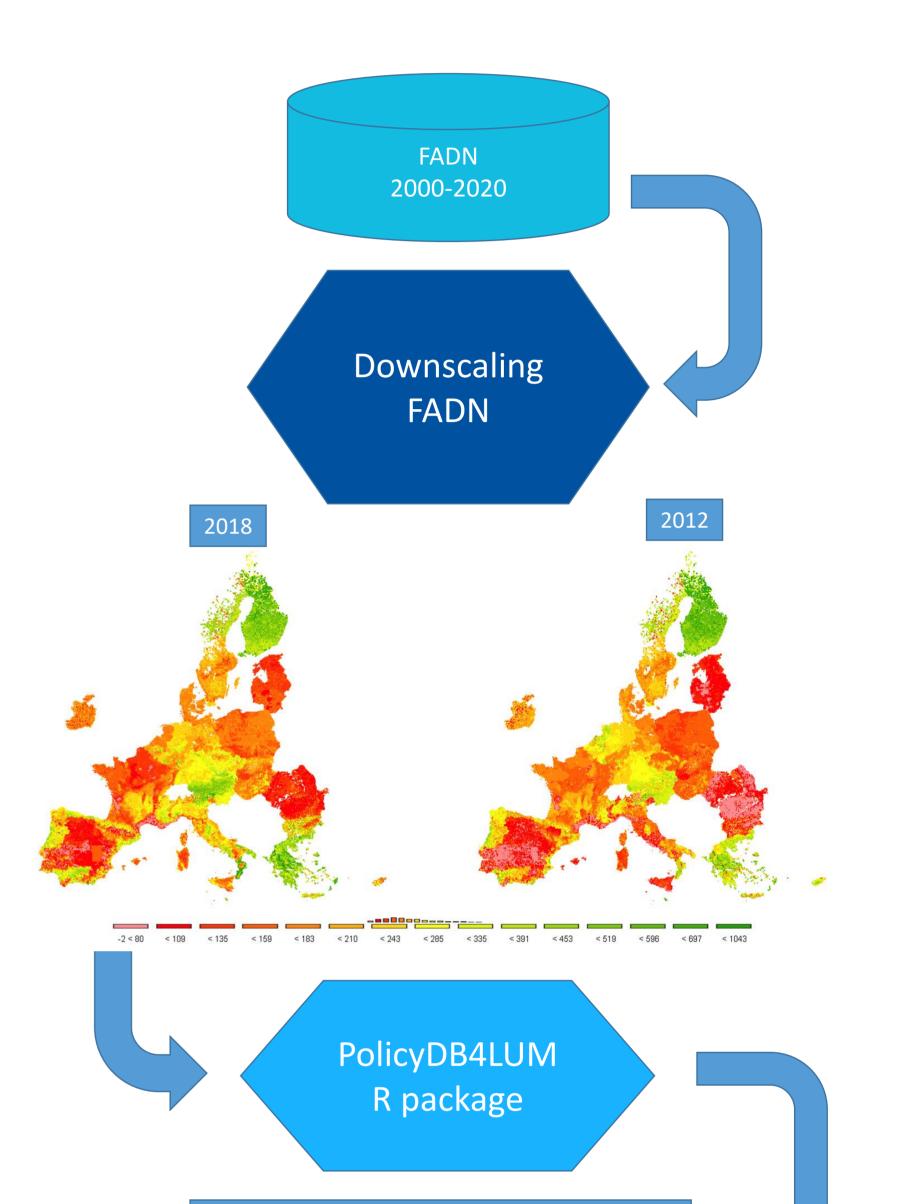
Lead: Thünen Institute, Braunschweig, Germany
Institutions involved: IIASA, WUR, INREA, RURALIS, BOKU, WIFO, UW, VUA, ZHAW

Why?

- Land use change is a major driver of greenhouse gas emission particularly in the form of deforestation, agricultural expansion, and urbanization

- Policy measures can influence land use change and it is important to understand how policies changed land use in the past

- Policy measures can take a variety of forms, including regulatory requirements, economic incentives, and public investments → need for a consistent database linking policies with outcomes

How?

- Review existing national and subnational funding and payment schemes and modelling needs

- Compile a spatially explicit agricultural and forestry policy and payments database

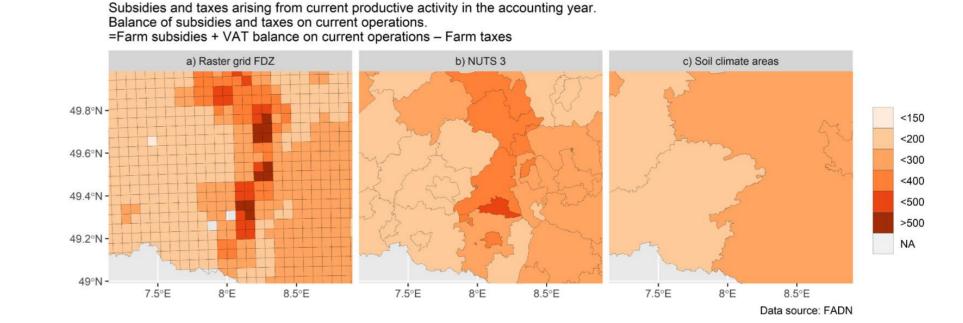- Compile a spatially explicit non-policy related land use management drivers database

What?

- Report on the databases and variables to be collected

- Improve statistical methods to consistently harmonize spatial resolution (national, NUTS2, local scale) across Europe

- Database on EU policies and payments for agriculture, forest, and other land use management related drivers

Subsidies and taxes arising from current productive activity in the accounting year.
Balance of subsidies and taxes on current operations.
=Farm subsidies + VAT balance on current operations – Farm taxes

Data source: FADN

www.lamasus.eu