Who acts where on a landscape?

Developing Human Functional Types for Landscape Dynamics Simulations

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www.masc-project.be
MASC project

Regional climate model

Land surface model

Dynamic vegetation model

MASC’s models inter-connections

www.unamur.be
Farming activities (meat, milk, crops, …)

Land Use

Farm managers

Management Choices

Sell parcel

Grow stuff

New parcel

Farmland stock

~ landscape ~

~ social system ~

Geographical levels

Macro

Meso

Micro

Modeling levels

LA

cell + agent

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Human Functional Types: Farmers
Human Functional Types: urbanizers
Human Functional Types: interactions, competition & landscape dynamics

Thanks!

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