

An aerial photograph of a farm complex with several white buildings, two tall silos, and surrounding green fields and corn crops.

VIDZEME SEMINAR

SYSTEM DYNAMICS MODELLING AS A TOOL
FOR IDENTIFYING AND FORESIGHTING
LOCAL DEVELOPMENT SCENARIOS
NOVEMBER 2, 2021



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1 – SDM Objective & Method

2 – Vidzeme SDM

3 – Building Scenarios for Vidzeme

1. SDM Objective and Method

OBJECTIVE:

To show you how systems modelling can help us



1) understanding what is happening in rural areas
interrelations between ENVIRONMENT, SOCIETY, ECONOMY
dynamic relations: effect and cause have continuous interaction



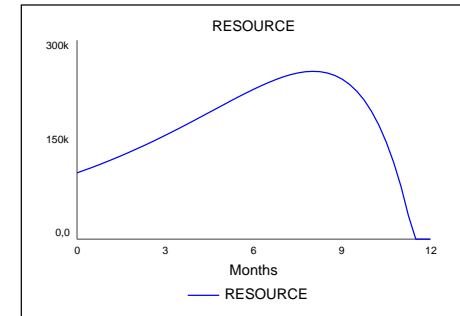
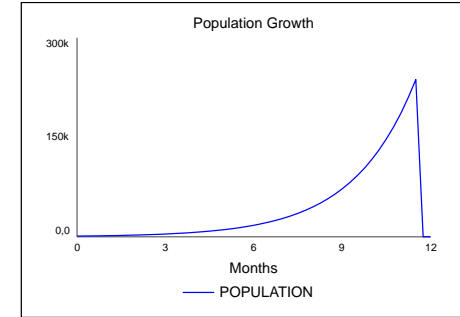
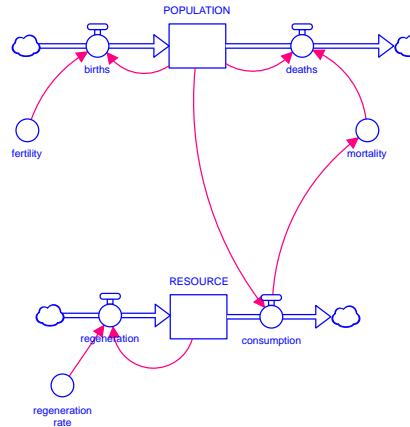
2) envisioning possible scenarios to reach goals

“Applying systems thinking principles and tools enables you to achieve better results with fewer resources in more lasting ways”

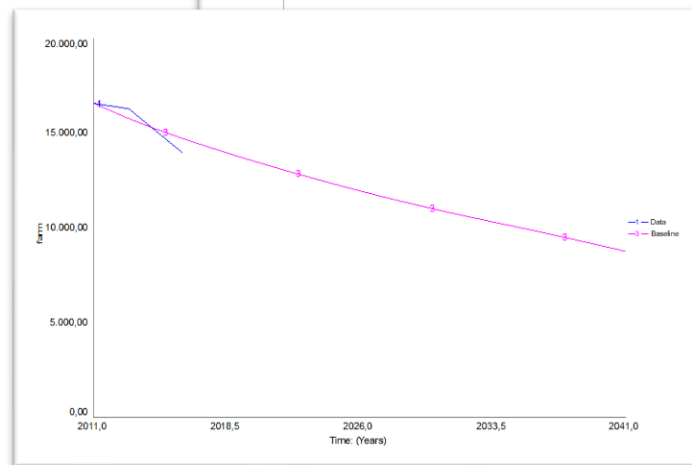
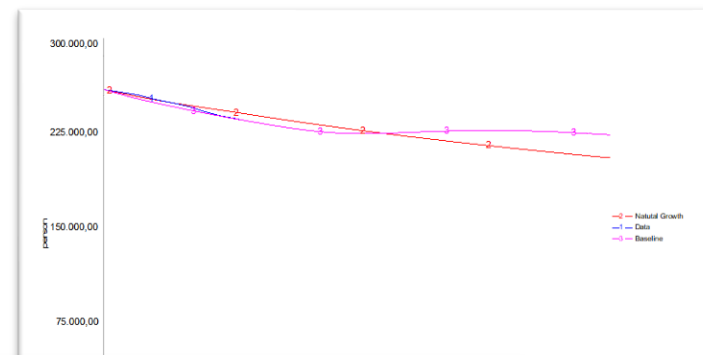
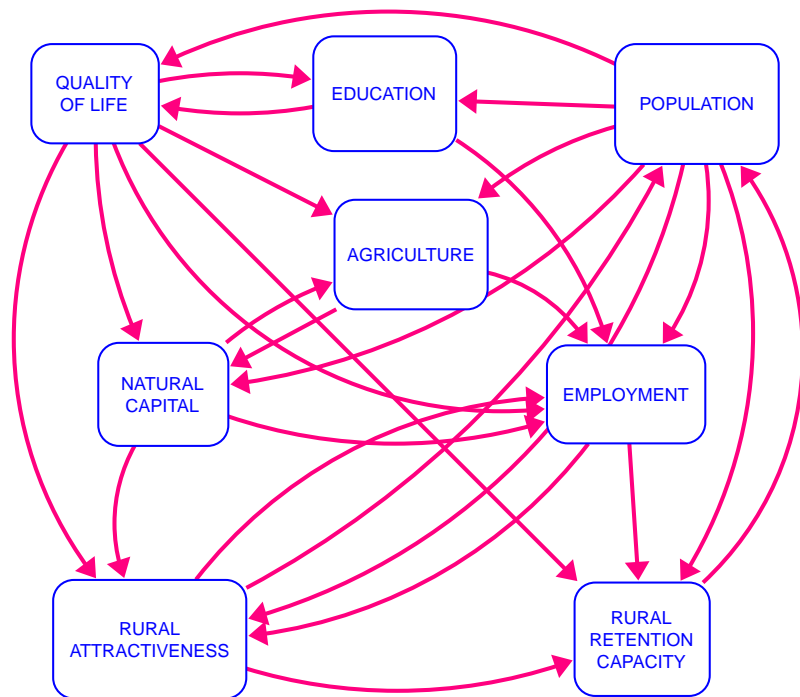
Systems Thinking For Social Change

1. SDM Objective and Method

TRENDS → BEHAVIOUR
RELATIONS → STRUCTURE



2. Vidzeme SDM



3. Building Scenarios for Vidzeme

- Identify FOCUS
- Test and refine Policy Options

CAVEATS

- This is an experiment to raise issues and conversations with the different stakeholders
- Model has much room for improvement
- It will never have predictive power

Go to the link and follow the instructions

[RURAL SCENARIOS VIDZEME REGION](#)





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