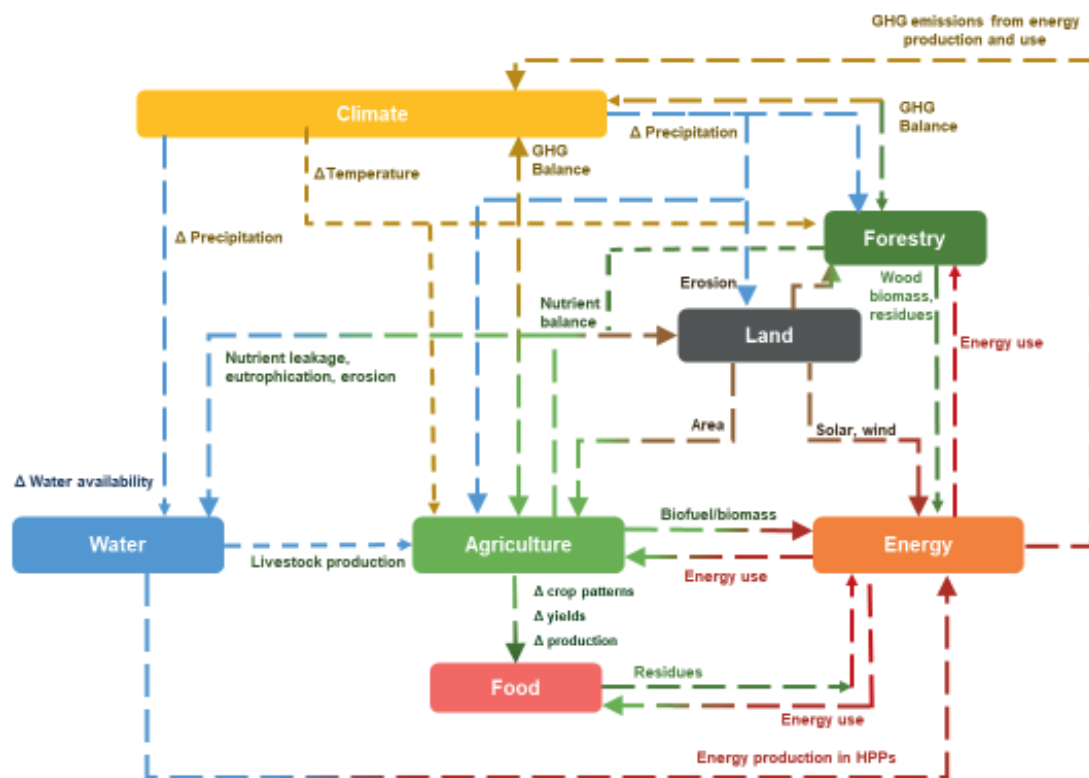


# Biomass and sustainable land-use in Latvia



## Pathways towards low-carbon development and resource-efficiency require Nexus interaction

### Key achievements

- The case study has addressed different Nexus domains
- Stakeholders thinking beyond the sector silos dimension
- Biomass is a local resource in Latvia now and in the future
- Resource-efficiency requires diversification of land use
- Innovative technologies are essential for low-carbon development
- The applied approach is transferrable to the countries in the Baltic Sea Region

### Our work

The Latvia case study explores the possibilities and implications of low-carbon development and resource-efficiency policies. We interacted with stakeholders at the national, regional and local levels to provide information, build understanding, obtain feedback and engage to participate in testing of the project outputs. The SIM4NEXUS approach was acknowledged by stakeholders as appropriate to tackle the complex issues and to promote cross-sectoral thinking going beyond the silos dimension. The key Nexus issues in Latvia concern biomass as a local resource, sustainable land use and innovative technologies in application.

### Key products

- [Serious Game for the Latvia case study](#)
- [Brouwer F., L. Vamvakeridou-Lyroudia, E. Alexandri, I. Bremere, M. Griffey & V. Linderhof \(2018\), The Nexus Concept Integrating Energy and Resource Efficiency for Policy Assessments: A Comparative Approach from Three Cases. Sustainability 2018, 10, 4860; doi:10.3390/su10124860](#)



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