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Transparency and sustainability in the potato processing chain from F2F through innovative data sharing

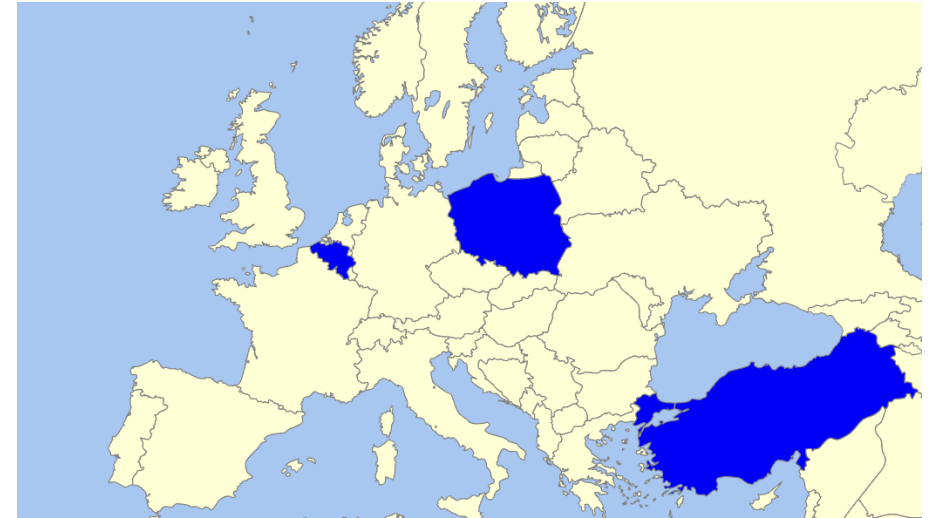


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2022 Joint Call
Kick-off Projects Seminar
31st January 2024

Involvement countries and partners

- **BELGIUM:** AVR, Agristo, Flanders Research Institute for Agriculture, Fisheries and Food - ILVO
- **TURKEY:** Scientific and Technological Research Council of Turkey - TUBITAK
- **POLAND:** Poznan Supercomputing and Networking Center - PSNC



Duration and overall budget

The SusPot project started on Sep 2023 and runs until Sep 2026
 Overall budget requested: 733,400 € (total budget: 1,076,300 €)



TUBITAK

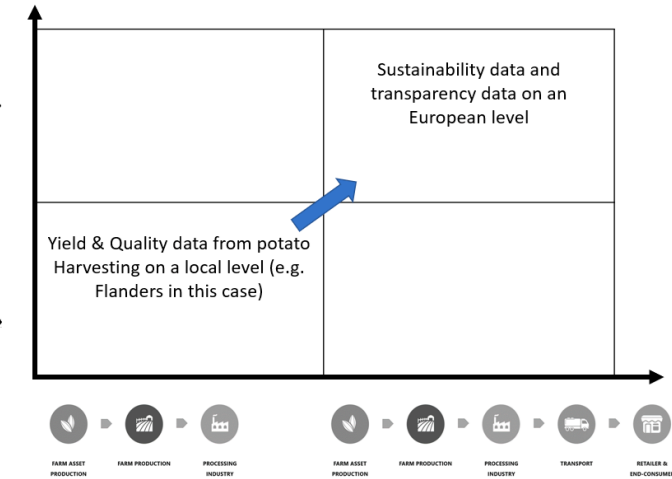


Poznan Supercomputing and Networking Center

Objective

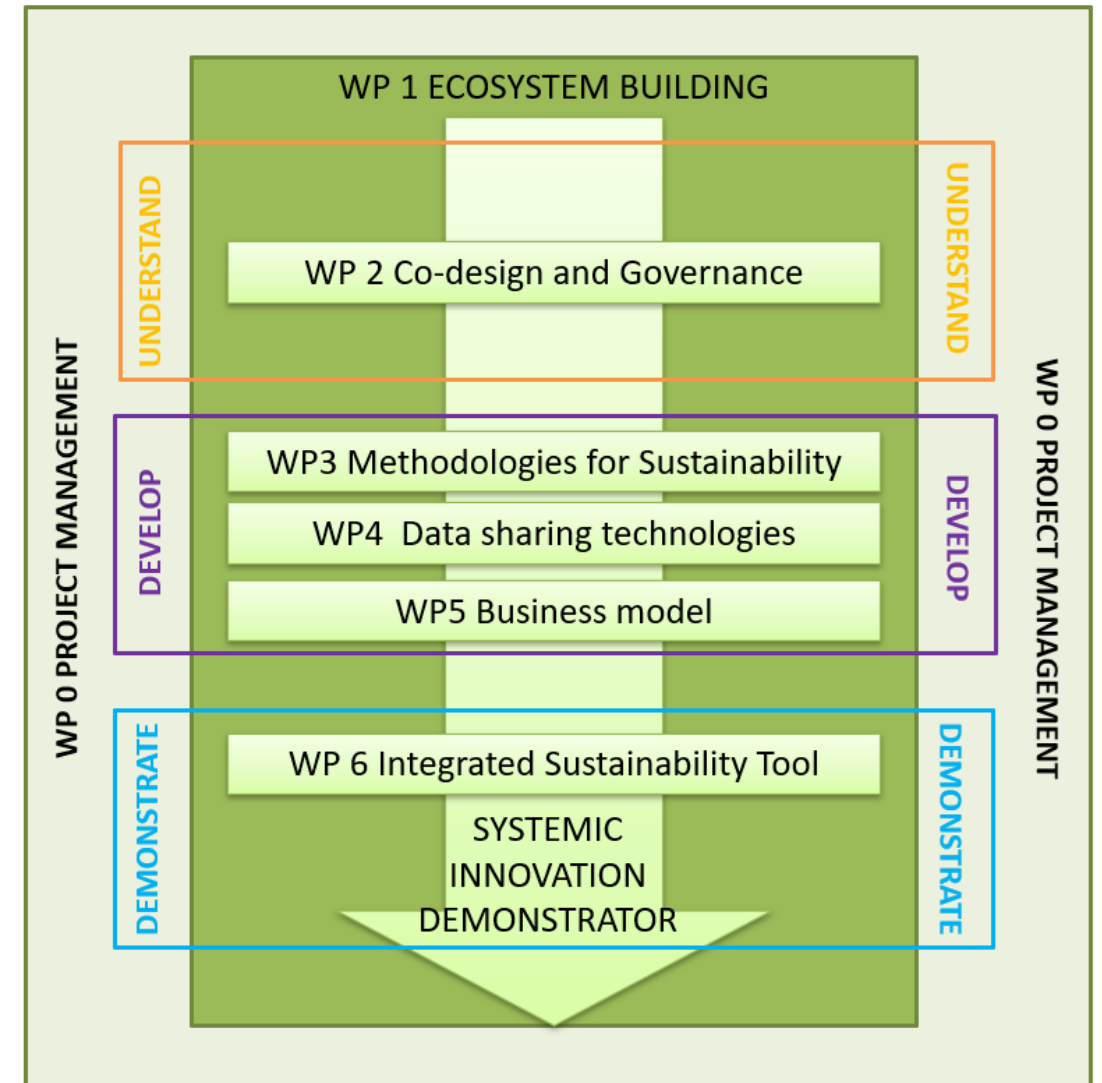
To investigate, develop, test, and use state of the art **data sharing technologies in the whole potato value chain** from producer to consumer to support data driven **decision making** and to **increase transparency and sustainability** at a European scale.

- extending the existing data sharing **from a regional initiative to the European level**
- adding **data on integrated sustainability** covering the **whole ecosystem end-to-end**
- to support making the potato processing chain **future proof for sustainability**



Main project activities and challenges

- To understand the potato value chain ecosystem
- to develop a data-driven approach for assessing the integrated sustainability (IS) of the PVC supported by a collaborative BM
- to test, demonstrate and maintain an IS tool that supports stakeholders in the design of climate neutral and sustainable PVC
- to deploy and manage a systemic innovation demonstrator (SID)



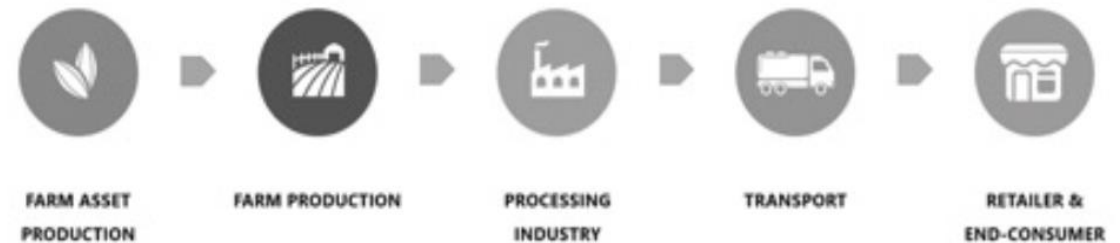
Expected results and potential impact

Key results

- **Governance model** for transnational data sharing
- **Integrated Sustainability assessment methodology** and **tool**
- Collaborative **business model**
- **Systemic Innovation Demonstrator**
- **SID data space**

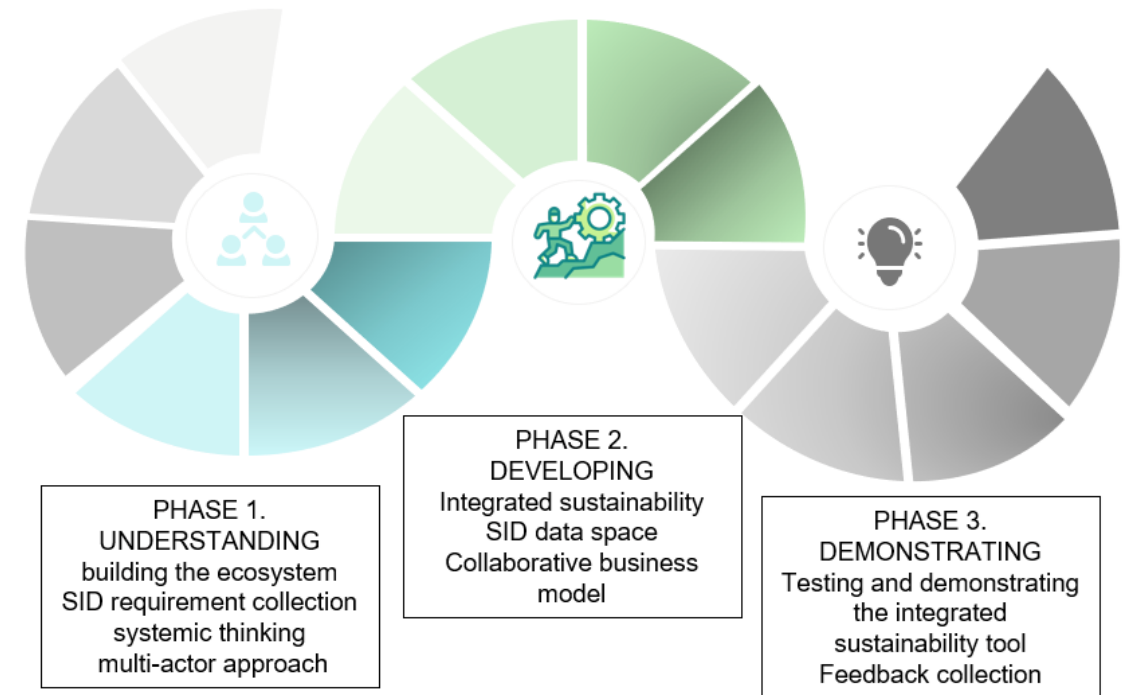
Potential impact

- Sustainability is a key challenge for the **food industry**
- The SID promises **opportunities** for **inclusive and sustainable development** for PVC stakeholders
 - It can support the design of a climate neutral and sustainable PVC
- Sustainable production of potato products will lead the way to a **long-lasting impact on the whole PVC**



Next steps

- Recurring SUSPOT meetings (focus on first 6 months)
- WP1:
 - Get insight in each country
 - Information sessions / Dissemination plan
 - Topic list for local workshops in each country
 - Workshops results end of March
- WP3:
 - Working on the list of models
- WP4:
 - Data models/standardisation/connectors
 - Analysis & extension of relevant models, e.g., AIM, potato ontology, Agrovoc
 - ECADS building blocks
 - Eclipse data connectors and MVDS
 - Sustainability data in EU analysis



LET'S KEEP IN TOUCH!

Please feel always free to reach out to us.

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Thank you for your attention!