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

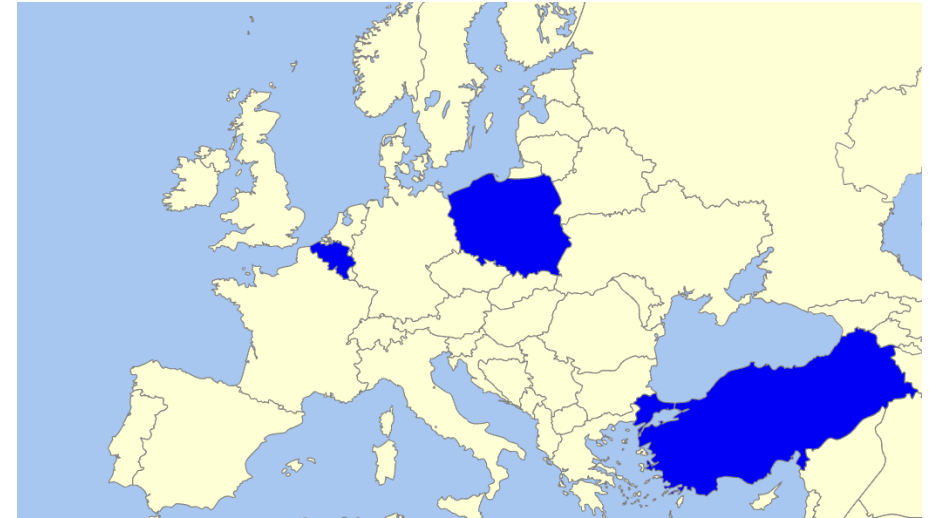


Raul Palma, PSNC  
Koen Uyttenhove, Agristo

2022 Joint Call  
Kick-off Projects Seminar  
31<sup>st</sup> 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**

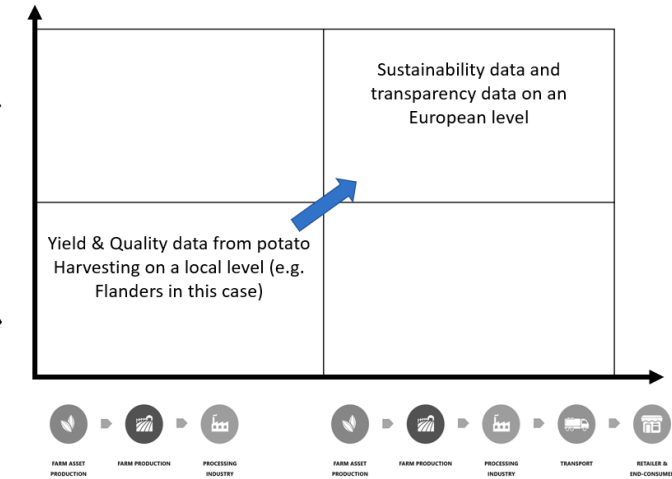


Poznan Supercomputing  
and Networking Center

# Objective

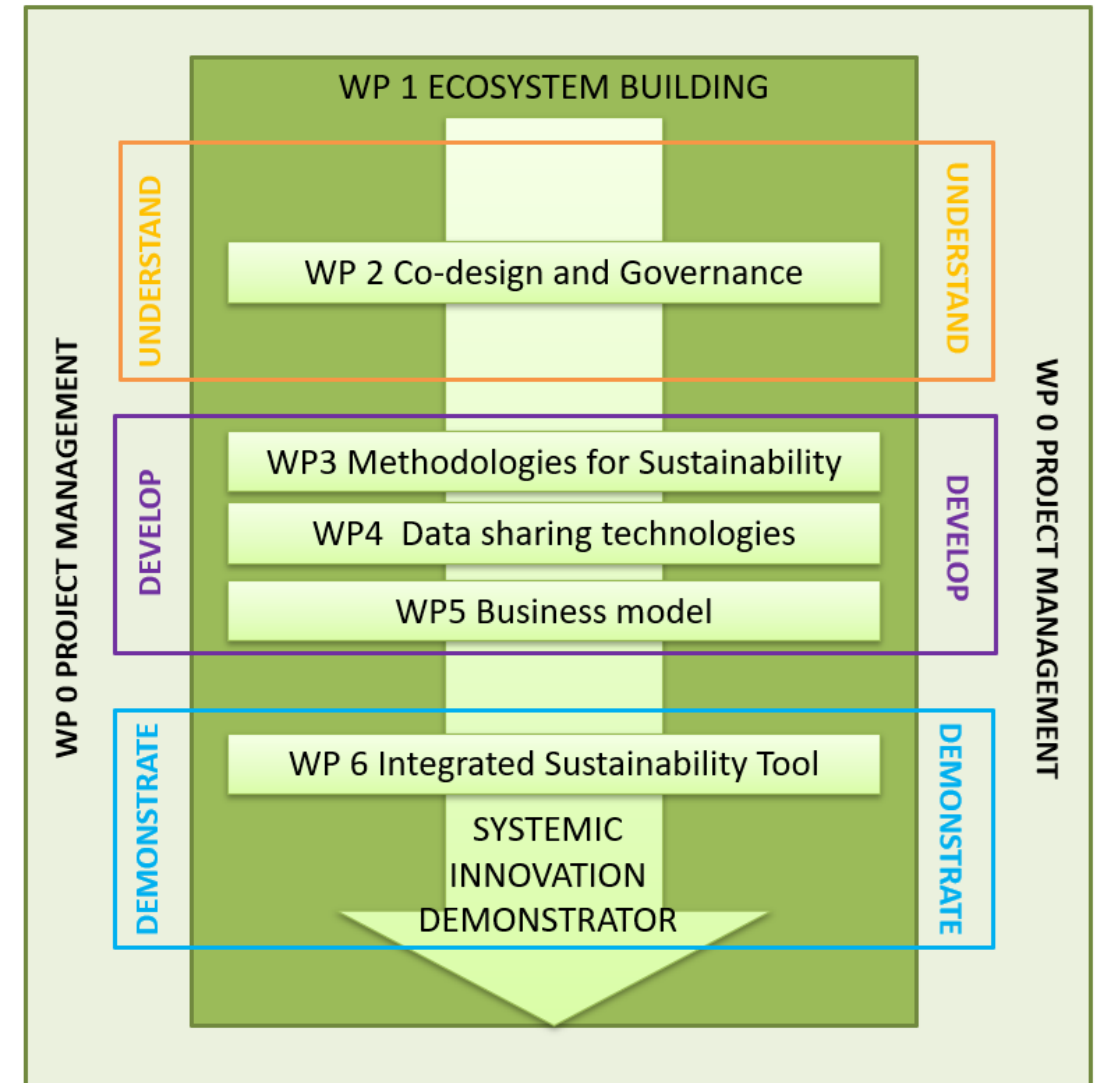
To investigate, develop, test, and use state of the art **data sharing technologies in the whole potato value chain** from producer to consumer to support data driven **decision making** and to **increase transparency and sustainability** at a European scale.

- 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)



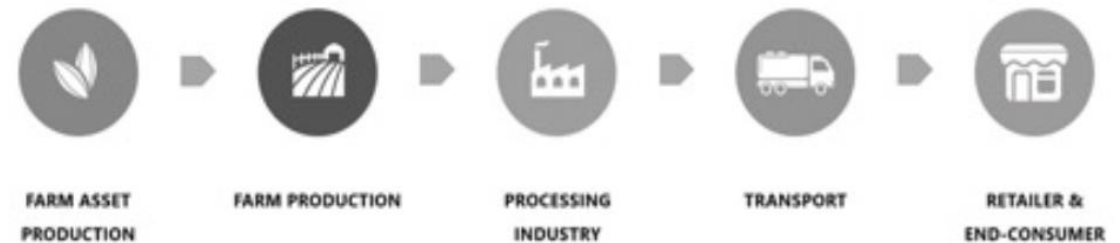
# Expected results and potential impact

## Key results

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

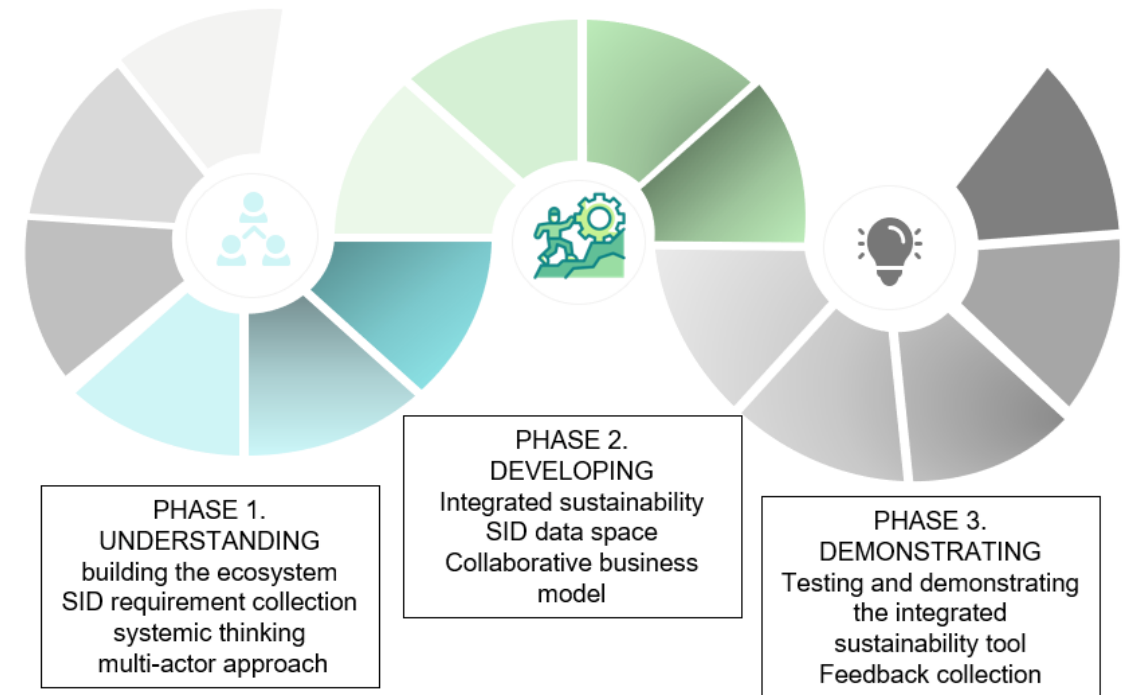
## Potential impact

- 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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## LINKEDIN

@suspot - <https://www.linkedin.com/company/eu-suspot/>

@ictagrifood - <https://www.linkedin.com/in/ict-agri-food-1225041b9/>

## WEBSITE

[www.ictagrifood.eu](http://www.ictagrifood.eu)

## EMAIL

Koen Uyttenhove [koen.uyttenhove@odyc.eu](mailto:koen.uyttenhove@odyc.eu)

Raul Palma [rpalma@man.poznan.pl](mailto:rpalma@man.poznan.pl)

# Thank you for your attention!