

The project eROSA has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 730988

These slides were prepared for a meeting the 09/30/16, before the signature of the grant agreement – only the 7<sup>th</sup> was created for the RDA SyA the 02/28/17



## “Towards an e-infrastructure Roadmap for Open Science in Agriculture”

### e-ROSA

Odile Hologne, INRA, head of the department of scientific information

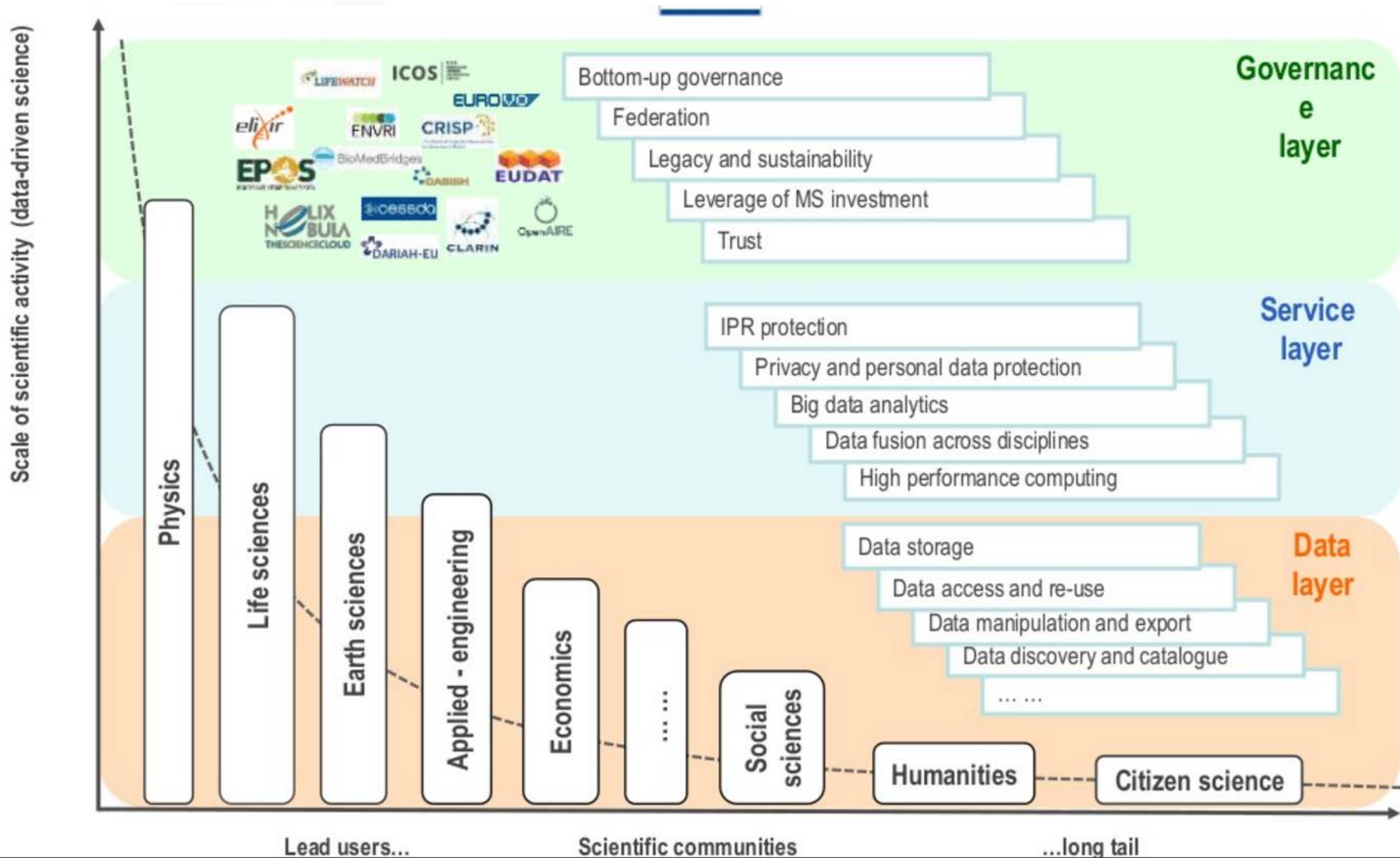


# eROSA in brief

- ❖ Coordination and support action (infrasupp 3 2016)
  - Support small-size foresight roadmaps for research and education communities and operators of e-infrastructure services.
  - Identification of potential collaboration from stakeholders across different geographic areas and scientific domains.
- ❖ 18 months
- ❖ starts january 2017
- ❖ Consortium : INRA (FR), WUR Alterra (NL), Agroknow (GR)
- ❖ Main ideas : build a roadmap, openly, bottom up, make the link

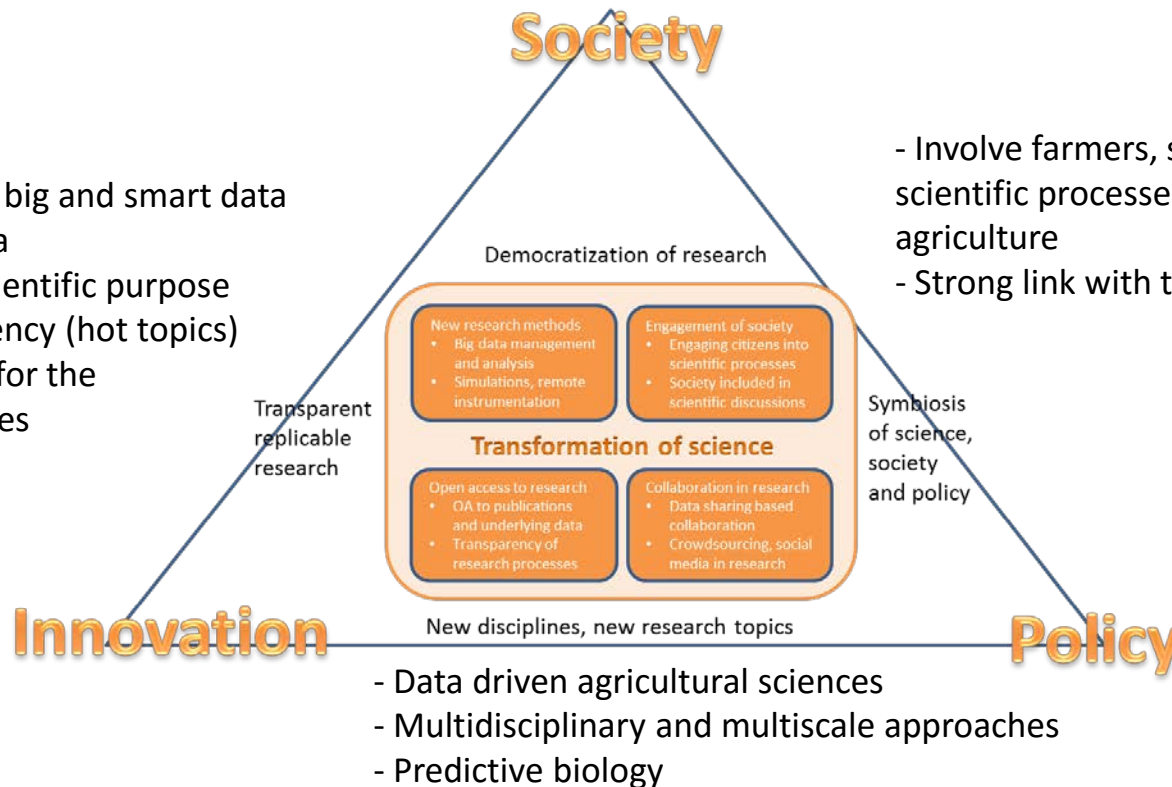
# European open science cloud (EOSC)

From Jean Claude Burgelman – DG RTD



# Open Science and Agriculture

- From small data to big and smart data
- Open research data
- Data sharing for scientific purpose
- Research transparency (hot topics)
- Knowledge access for the developing countries



- Involve farmers, students or teachers in scientific processes : citizen science for agriculture
- Strong link with the societal challenges

<https://ec.europa.eu/digital-agenda/en/open-science>

# Methodology, Work packages

## 1. Description / Mapping

What has happened and where we are now?

→ Present community profile

## 2. Foresight / Visioning

What might/should happen?

→ Possible & preferred future

## 3. Consensus reaching

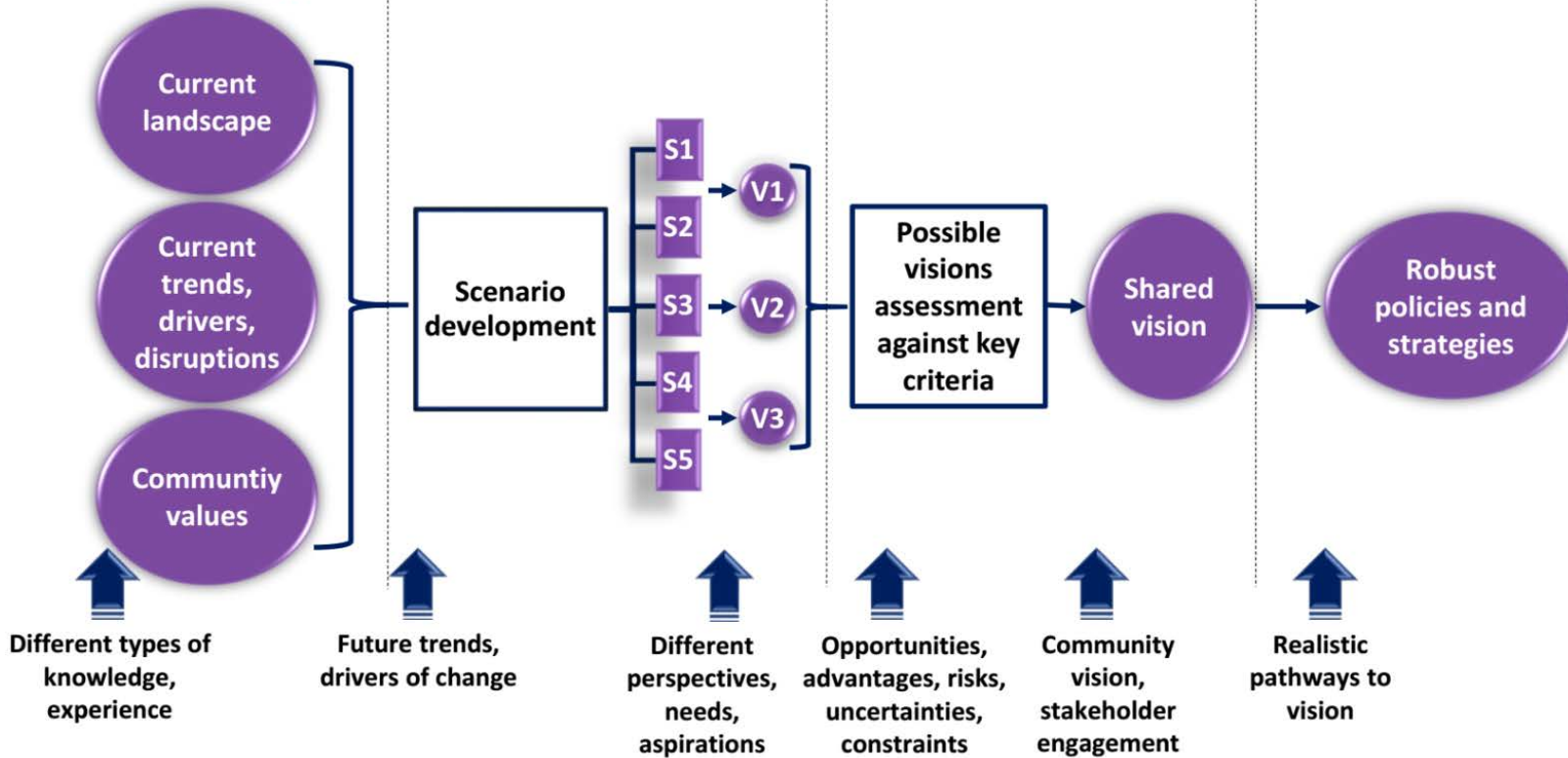
Where do we want to be?

→ Vision statement

## 4. Action planning

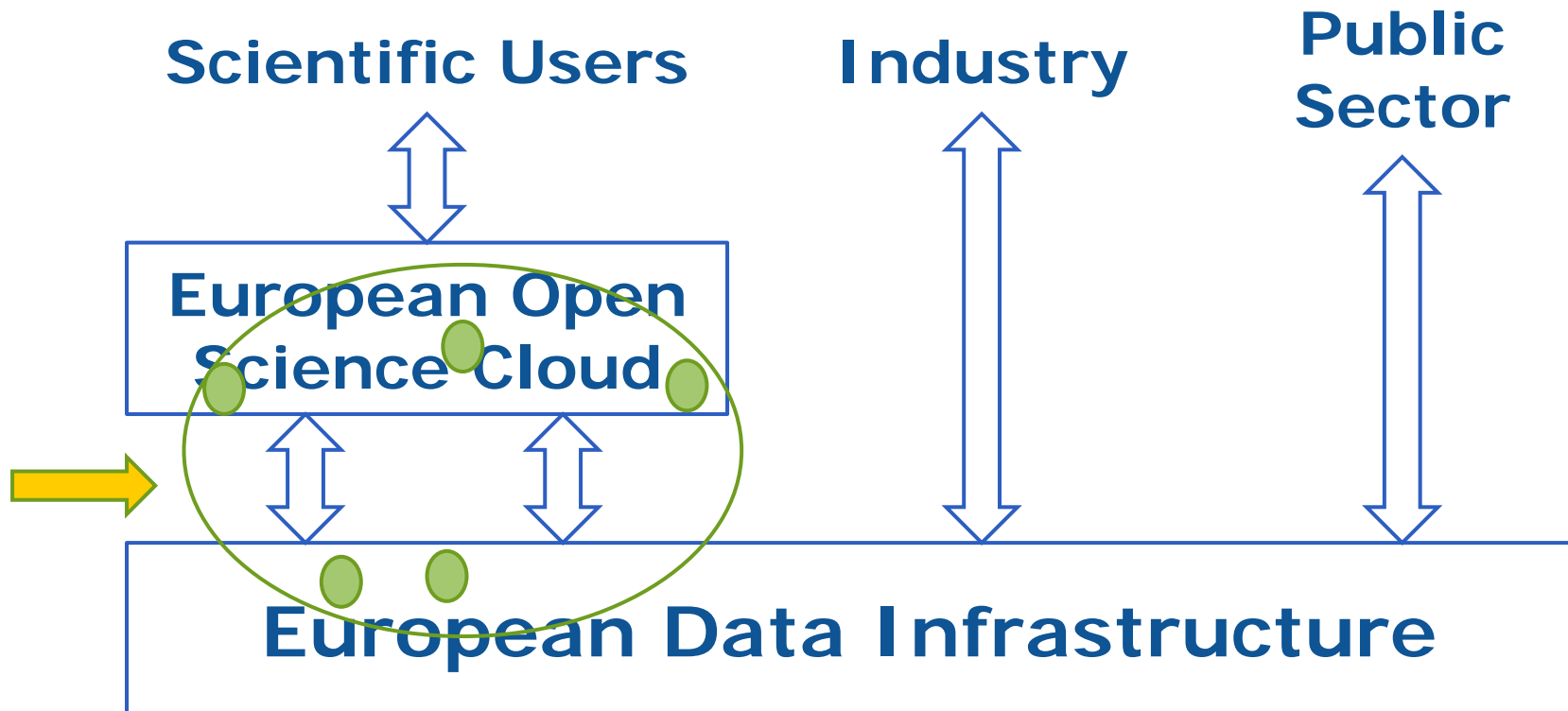
How do we get there?

→ Roadmap



	Description/Mapping	Foresight	Consensus	Action planning
WP1				
WP2				
WP3		WKS1	WKS2	WKS3

# Static View on Year 2020 (over-simplification)



# How to use EOSC and RDA – eROSA vision

## ❖ EOSC

- ✓ governance and rules models
- ✓ technical operators for services
- ✓ ecosystem « spirit »
- ✓ business model

## ❖ RDA

- ✓ neutral place
- ✓ international
- ✓ technical expertise (interop, citation, data types ...) and good practices

