



open scholarly communication in the european  
research area for social sciences and humanities

# OPERAS Innovation Lab

## OPERAS-GER Final Event

**Tomasz Umerle, IBL-PAN**  
**Sy Holsinger, OPERAS AISBL**

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Innovation Lab's goal is to implement repeatable and sustainable **innovation** processes to ensure innovation culture within OPERAS and foster **innovative solutions for Open Scholarly Communication in SSH**.

To do so, the OPERAS Innovation Lab will interface with the OPERAS **Community**, OPERAS **Bodies** and the Open Science Community as a whole, including **Industry**.

# Innovations

OPERAS Innovation Lab aims to foster social and technological innovations.

**Social innovation** refers to the design and implementation of new solutions that imply conceptual, process, product, or organisational change, which ultimately aim to improve the welfare and wellbeing of individuals and communities (<https://www.oecd.org/regional/leed/social-innovation.htm>)

**Technological innovation** indicates that these innovations are brought about through introduction of new valuable products and/or processes for satisfying needs, solving problems and/or supporting goals of adopters in markets and society (<https://doi.org/10.1002/9781405165518.wbeost011.pub2>)

# Innovation management

OPERAS Innovation Lab aims to Implement **innovation management** → a repeatable and sustainable innovation processes to ensure innovation culture within OPERAS that aims to foster innovative solutions for Open Scholarly Communication in SSH.

“**innovation management** as a (...) discipline that aims to drive a repeatable, sustainable innovation process or culture within an organization. **Innovation management** initiatives focus on disruptive or step changes that transform the (...) [organisation] in some significant way”

(<https://www.gartner.com/en/information-technology/glossary/innovation-management>)



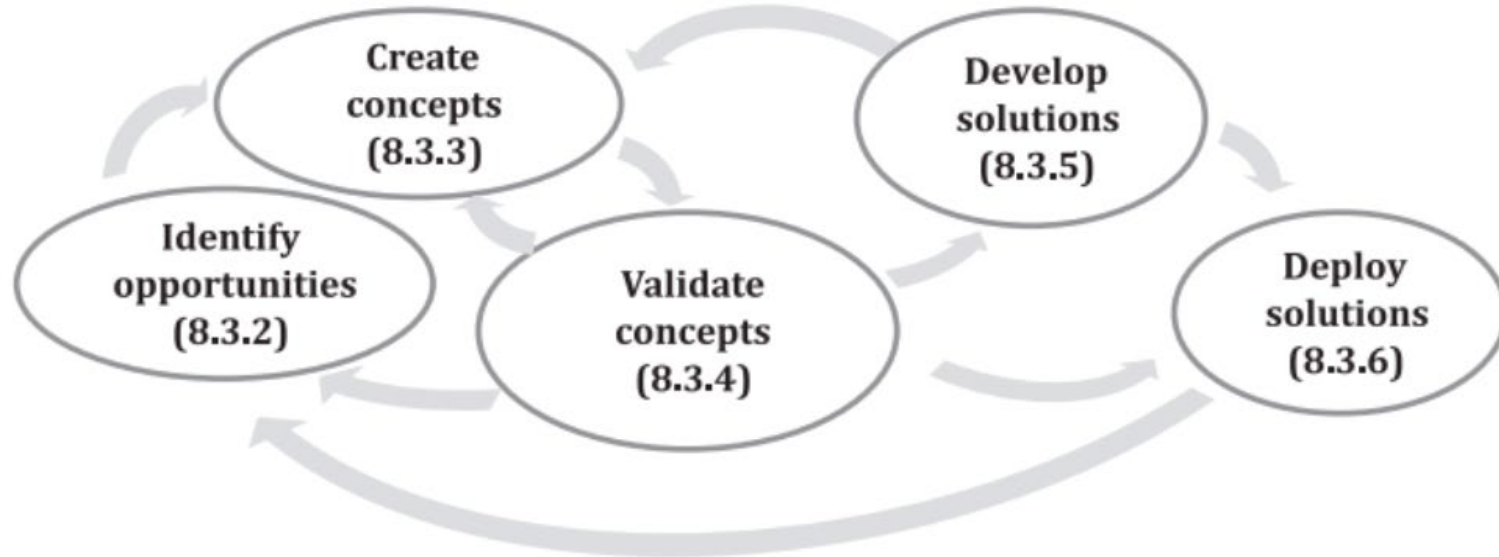
# Innovations and standards

“Innovation and standard may intuitively be seen as a contradiction. While innovation is often associated with concepts such as creativity and flexibility, a standard stands for rules, order and routines. However, bringing both together makes sense for companies, since great ideas are only one building block for successful innovations”.

(<https://morehandigital.info/en/innovation-management-according-to-iso-56002/>)



# Innovation management best practices

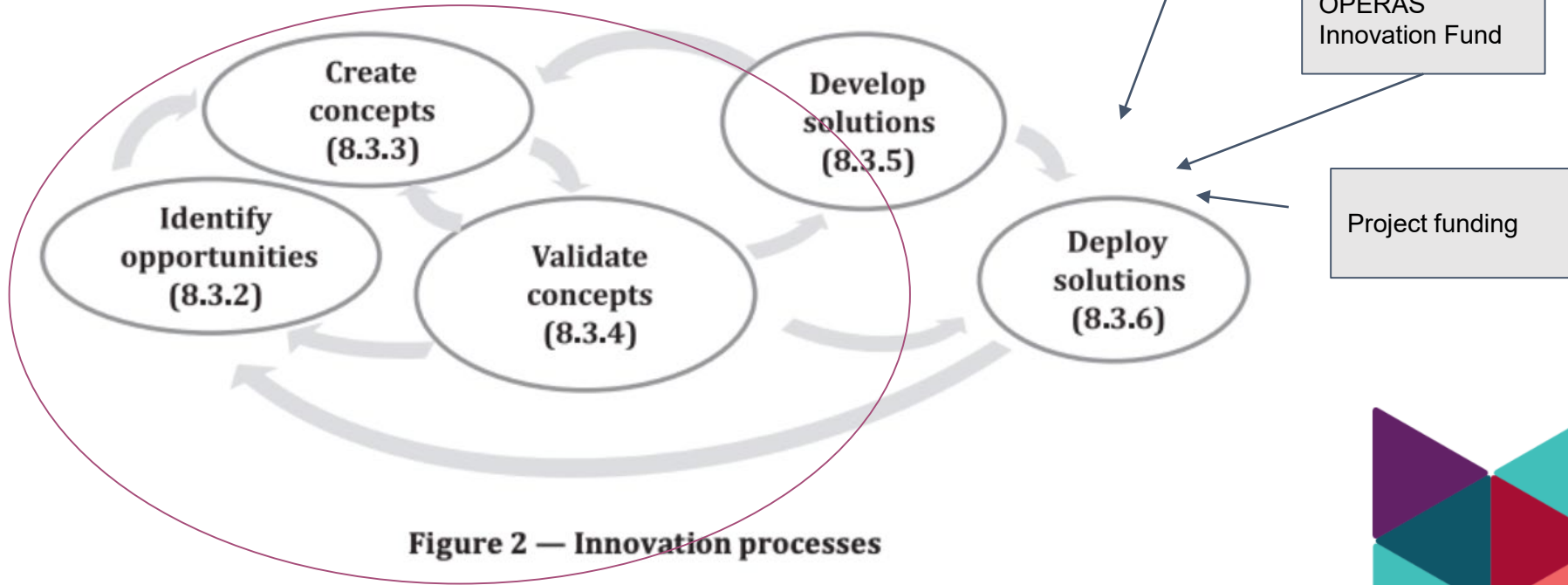


ISO 56000

**Figure 2 — Innovation processes**

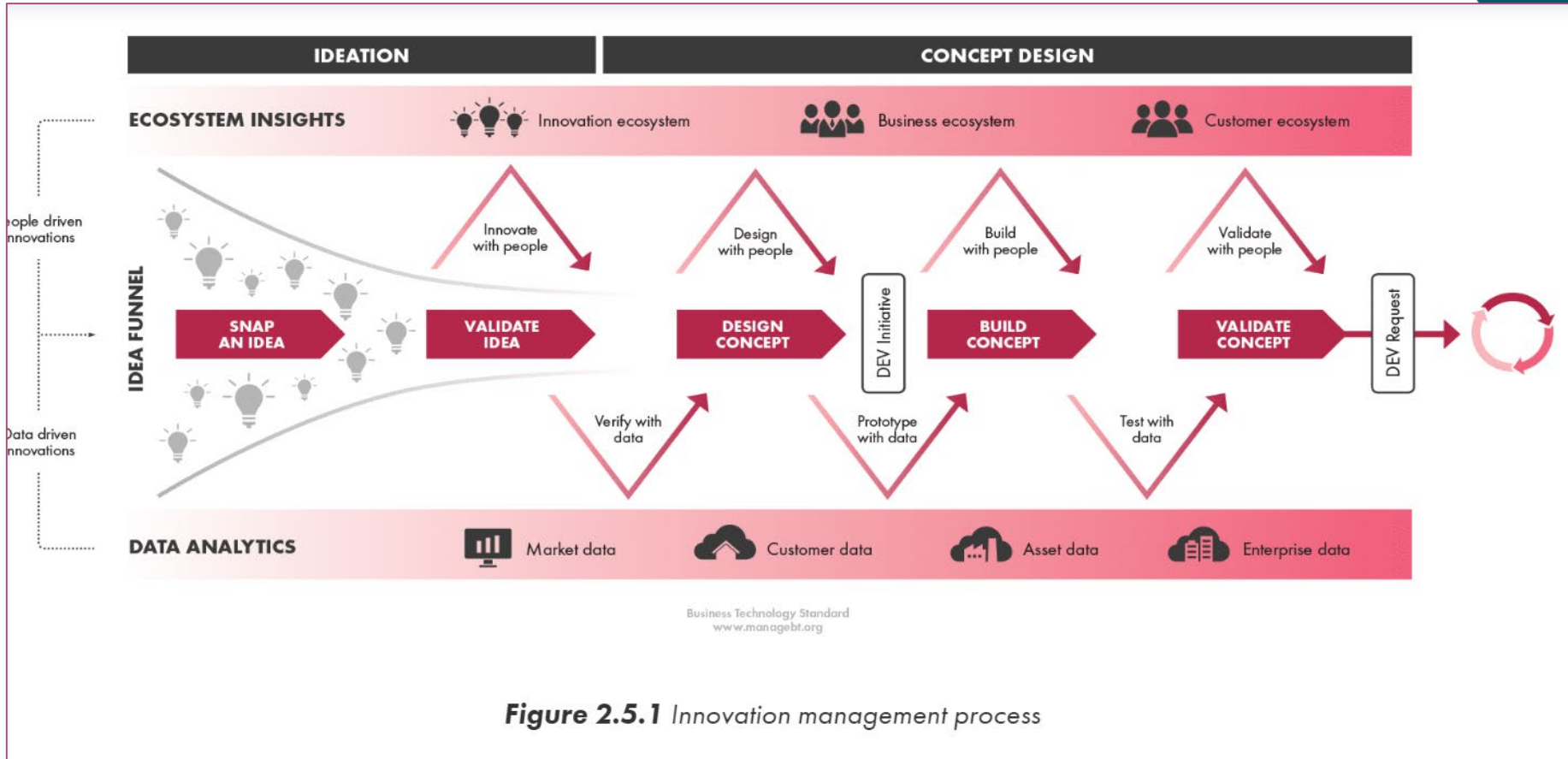


# Innovation management best practices



ISO 56000





**Figure 2.5.1** Innovation management process



OPERAS  
Governance level

OPERAS  
Coordination level

OPERAS  
Operational level

OPERAS support  
level

OPERAS liaison  
level

Services and Technology Board

Manages the OPERAS portfolio of services

Executive Assembly

Determines strategy, manages key activities

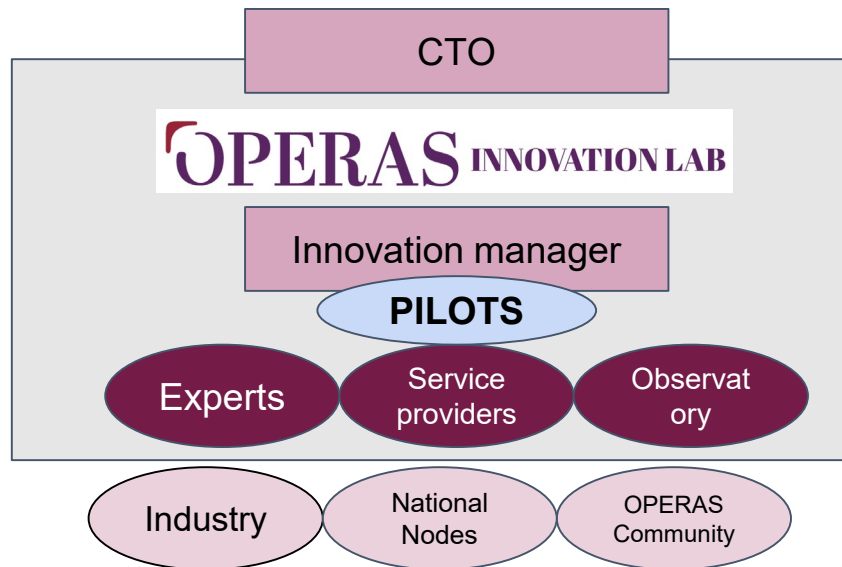
Provides advice & feedback; Approval of pilots

Oversees the Innovation Lab

Coordinates day-to-day activities and processes  
Steers the pilots

Delivers individual knowledge and/or services for pilots

Interfaces with Community to secure flow of new ideas



SIG1

SIG2

SIGn

## PILOTS

- Innovation Lab will realise its mission through running pilots which should be SMART: **specific, measurable, attainable, relevant and time-bound**.
- Can refer to services with [TRL 2-8](#)
- Innovation lab will include an **Observatory** which will monitor and identify interesting innovations which could potentially become pilots.
- Types of pilots:
  - Self-organised (without a project background) e.g. SIG output
  - Project-related e.g. HEU project
- Campaigns
  - Call for applications (marketing tactic, but also to minimize overhead of multiple pilots)

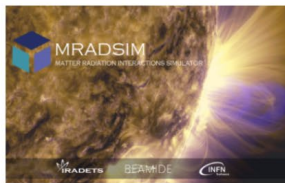
## ONGOING PILOTS



SnowPower



STARTUP RADAR



MRADSIMID



Now offering support for direct integrations with Zenodo and a connected workflow through Argos to Zenodo.

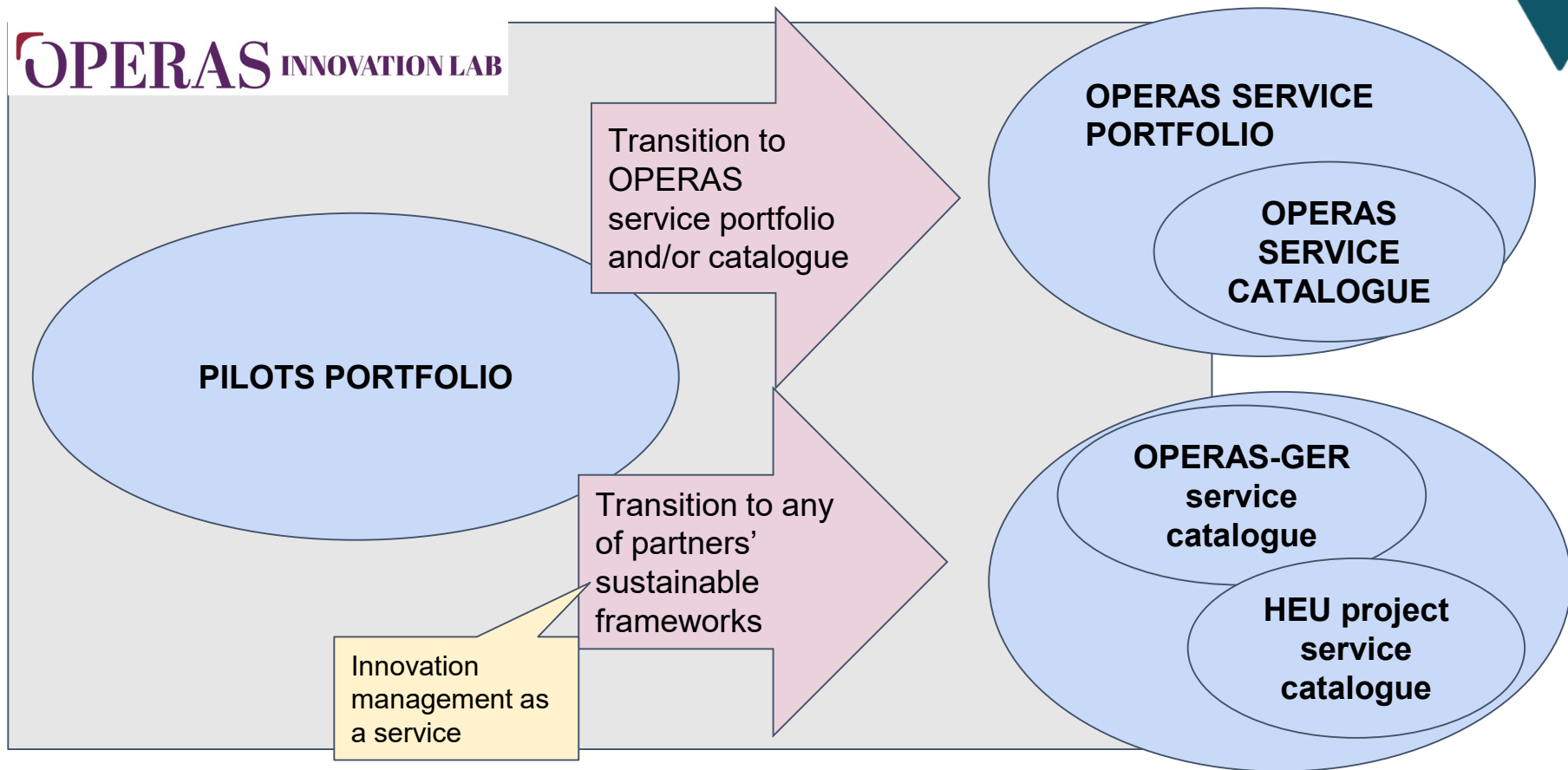
### Integration of RSpace with Argos and Zenodo

Integration of RSpace with Argos and Zenodo Integration of RSpace electronic lab notebook and sample management system with Argos and Zenodo Digital research platform with an electronic lab notebook,...

[read more](#)

# Pilots lifecycle

**OPERAS** INNOVATION LAB



# Potential scenarios

I have an idea – can OPERAS support me?



We're running a HEU project that needs management support for our innovations to ensure their sustainability & proper exploitation



We're an OPERAS Special Interest Group and want to transform our research findings into a service



## Summary

1. Innovation Lab will be a part of OPERAS operations.
2. Its mission is to support innovation in open scholarly communication in SSH in a standardised and sustainable and manner through innovation management and monitoring activities (innovation observatory).
3. It will manage introduction of new services or innovation of existing OPERAS service and offer support for communities and projects in need of innovation management ensuring innovations' sustainability and exploitation.

## Next steps – how to get engaged

1. Become an expert.
2. Collaborate as a service provider.
3. Provide content or suggest content for innovation observatory.
4. Become a member of the Innovation Lab Operations team.

## Discussion

Let's start a discussion!

<http://tinyurl.com/operas-ger>