



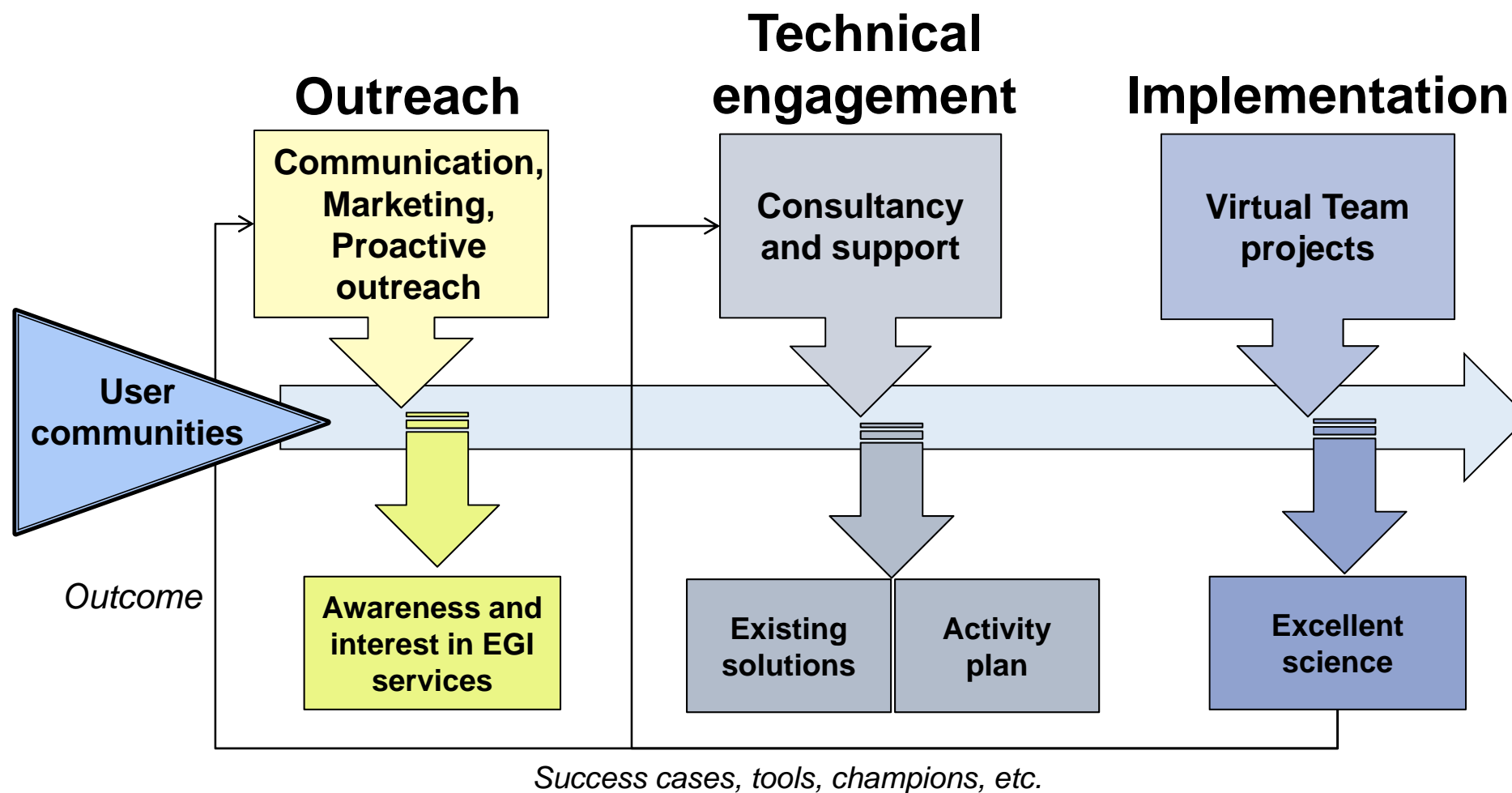
**INDIGO - DataCloud**

RIA-653549

# Requirements process

Peter Solagna  
[Peter.solagna@egi.eu](mailto:Peter.solagna@egi.eu)

## (Example) EGI outreach process





INDIGO - DataCloud

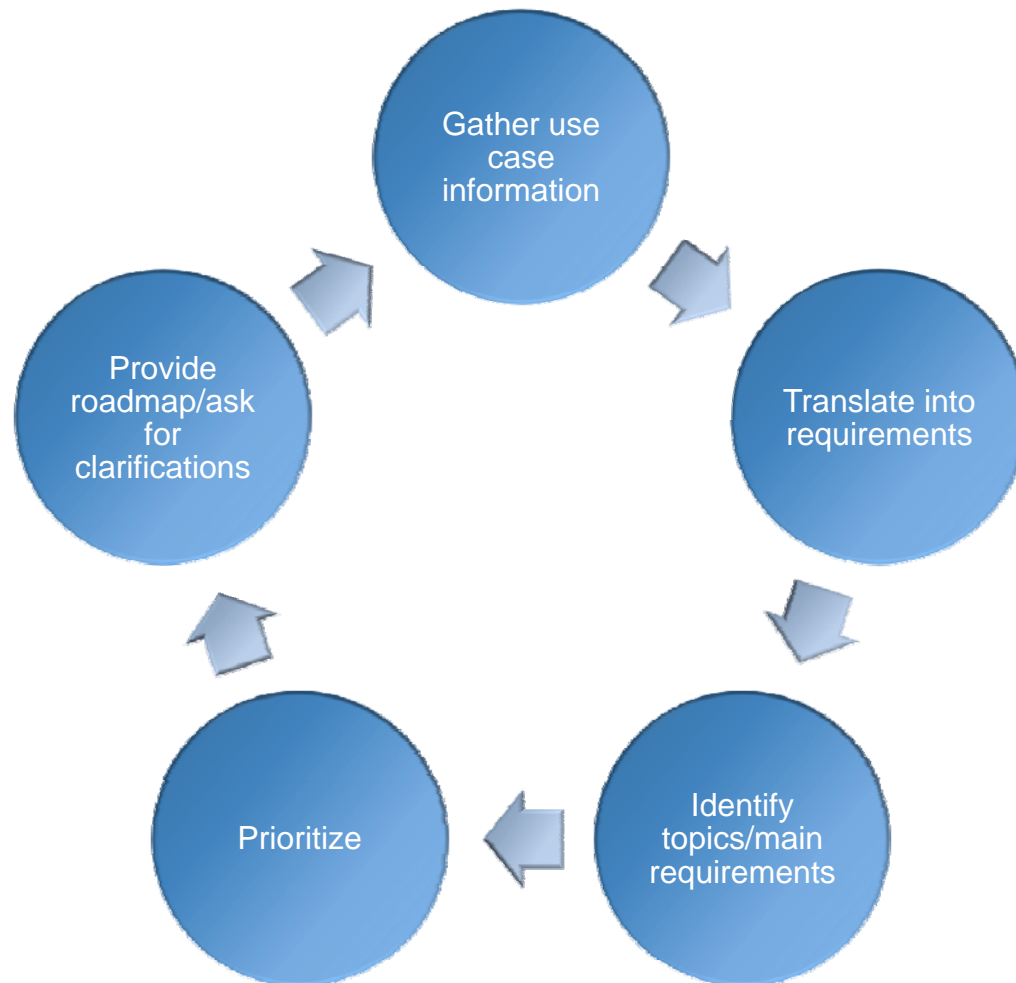
# How to handle use cases in INDIGO (proposal)

---

- Gather the requirements from the users
  - Use a defined template to gather uniform set of information
  - Analyze the requirements extracting the main topics, and functional requirements
  - Track the topics in an action/ticketing system (e.g. RT)
- Discuss the requirements with the WP4-5-6
  - Together work on prioritization/injection of the requirements in the technical roadmap
  - Iterate with the users to clarify missing details (if any)
- Deliver the results
  - Capability are tested in the testing/pilots
  - Requirements can be closed if ok
- As necessary set up a “virtual team” to support the integration of the INDIGO developments with the use case workflow



INDIGO - DataCloud





INDIGO - DataCloud

# Templates for the description of the use cases

---

- There are already sources available:
  - VENUS-C
    - What is the parallel approach (if any) of the application (e.g. high-throughput, Map reduce-like, data parallelism, workflow, etc.)?
    - What is the application bottleneck?
    - Batch/interactive?
    - Maturity of the application/use case?
    - Has it been already deployed in the cloud?
    - Has the application been used in a distributed environment?
    - Licensing issues..
  - EUDAT
  - PRACE
  - ...

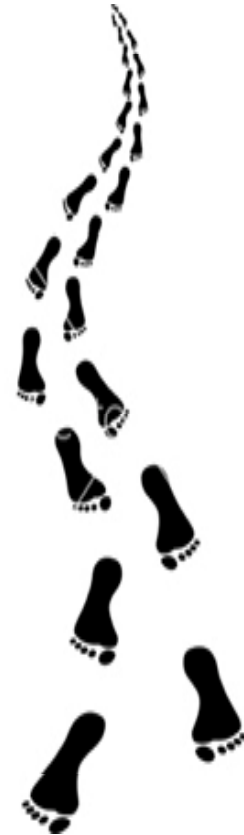


INDIGO - DataCloud

# First Steps

---

- Define the template for the “interview”
- Agree on the overall process
- Identify the sources of requirements
  - Within INDIGO partners
  - From EGI CCs and user communities
  - ...
- Start the process





INDIGO - DataCloud

# Timeline

---

- Before the end of June:
  - Define templates and the overall **process**
  - Identify the **sources** of requirements
  - Gather the **use cases**
  - Identify recurring **topics** and perform first analysis
  - Put it all together in a Deliverable!

