



# Data Sharing in DASISH

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# The World Before DASISH

## 1. **Fragmented data providers' world:**

- Lacking legal agreements and technological support to share their data and support a single authentication (single sign-on)
- Lacking clear identification and citation of the data
- Varied quality of metadata
- Varied structural and semantic properties,
- Varied quality of data, and their state of accessibility

## 2. **Lack of attractive tools for a SSH researcher**

- No generic workflow models for SSH scientists
- Lack of work flow adapted eResearch implementations
- Lack of unified annotation frameworks

# DASISH at work in WP5

- Creating a SSH common data space
- Using knowledge created by other Infrastructures
- Improve access to resources and tools through the eResearch paradigm
- Making the whole of SSH community aware of the tools used in each of the sub-communities

# The Great Spill-Over

- Trust federation
- PID
- Metadata Quality
- Joint Metadata Domain
- Workflow implementations
- Annotation framework

# The Day After DASISH...

## 1. SSH Data world:

- Legal agreements in place and proposed technology reported for a Trust Federation
- Available PID services that fulfill the SSH community requirements
- Improved quality of metadata and assistance channels
- Metadata harvesting channels ready to feed a common portal

## 2. New attractive tools for SSH researchers

- Adapted technologies to typical workflows of the generic SSH scientist
- First version of an annotation framework

# A Case in Point: PID Services

## Benefits of persistent identification

1. Prevent confusing similar digital objects
2. Make research data citable



DataCite

Helping you to find,  
access, and reuse data

**persid**

# PID: Commonalities and Differences

- All provide unique and persistent identification of digital objects
- All need a 'resolver' system as core infrastructure
- Different strategies re. metadata enrichment, branding, monitoring of persistence, governance



# Thank you for your attention!

