



RESEARCH DATA ALLIANCE  
**EUROPE**

# RDA – what is coming next

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# Phase 1: Start!

## Clear ideas, first groups

- Clear, independent ideas
  - DFT – clear terminology
  - DTR – clear data types
  - PIT – clear PID information types
  - PP – clear computer actionable policy
  - Citation of dynamic data
  - DSA/WDS certification

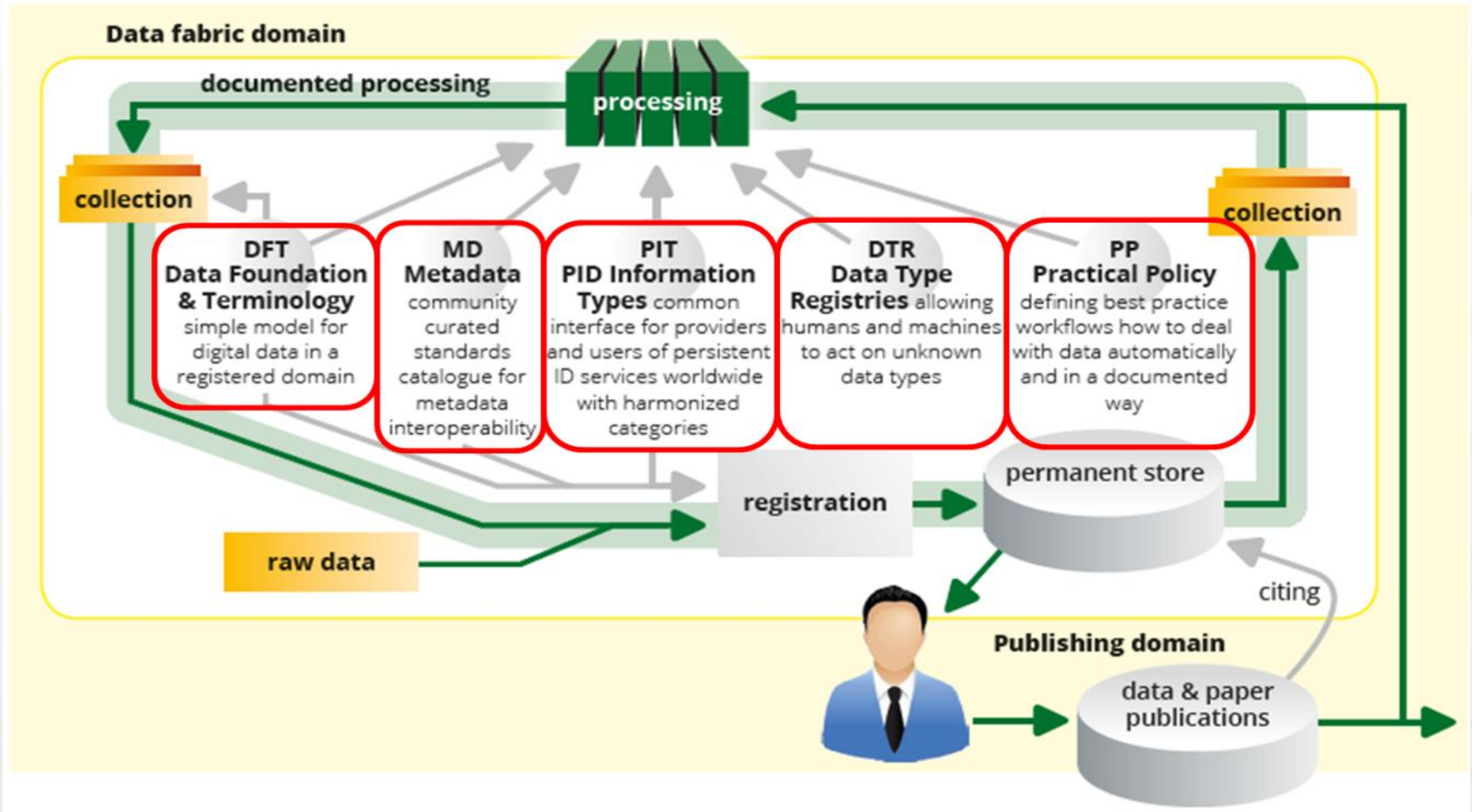
# Phase 1

- Quickly clear that we needed some coordination
- Informal WG Chairs meetings (online)
- Regular in-person meetings to move forward on themes

# Phase 2: re-evaluation & re-integration

- Informal online meetings
- Needed more structure
  - Data Fabric
  - Moving physical meetings to community model
- Ideas for future

# Phase 2: Data Fabric



# Phase 2: Future

- Data Management Principles
  - G8, Fair, Nairobi, Force11, etc
  - Agree to each other
- Data Management Plans
  - Where do we move to in the future?
  - DMPs as dynamic entities
- Data Management Components
  - What do we need to do?

# Upcoming Results

- Metadata Standards Directory
  - Community maintained directory
  - Upcoming followup effort on machine actionability
- Publishing efforts
  - Bibliometrics
  - Publishing data services
  - Publishing data workflows
  - Publishing data cost recovery

# Upcoming Results

- Legal Interoperability
  - Advice on licensing
  - Complex



# Domain Initiatives

- Many domain initiatives
- Different goals / motivations
  - worldwide context
  - Data Interoperability
  - Harmonization
  - Liaising with RDA/RDA Groups

# Domain Initiatives: Data Interoperability

- Structural Biology
- Toxicogenomics
  - (Biological impact of exposure to compounds)
- Urban QoL

# Domain Initiatives: Harmonization

- Metabolomics
  - (Molecular state of organism)
- Marine
- Materials Data
- History & Ethnography

# Domain Initiatives: Liaising

- Elixir
- Wheat / Agriculture
- Biodiversity Data Integration
- Geospatial

# Europe: Adoption Projects

## ■ Adoption Projects

- Including H2020 WP16/17 funding
- RDA3 hopes to have collaboration funding
  - Boost adoption
  - Add value, improve sharing and re-use

## ■ EUDAT Data Pilots

- See materials
- Scale using EUDAT Infrastructure

# Conclusion

- Engage with RDA
  - Does it make sense to have a group?
  - Help us help you
- Adopt RDA results
  - Various opportunities
- Useful new results coming up