



# The Data Stewardship Wizard

*Advancements for 2018*



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[www.elixir-europe.org](http://www.elixir-europe.org)

# Towards Data Stewardship in ELIXIR: Training and Portal

## ELIXIR Implementation study

- **Data Stewardship:** Responsible planning and executing of all actions on digital data before, during and after a research project, with the aim of optimizing the usability, reusability and reproducibility of the resulting data



- **Challenges:**
  - For *researchers*: Crucial for research but not everyday practice (yet) and very demanding
  - For *Data Stewards*: In high demand, Upskilling needed, Skills profile currently being defined
- **Aim of Implementation Study:**
  - Bundle and effectively expose existing expertise on DM/DS in ELIXIR
  - Formulate, build and implement first solutions for good DM/DS in ELIXIR

# Towards Data Stewardship in ELIXIR: Training and Portal

- **Task 1: ELIXIR Data Management and Data Stewardship (DM/DS) Training Needs and Activities**

- Inventory of the ELIXIR DM/DS training landscape
- Scoping, training needs and gap analysis
- Development of ELIXIR DM/DS training
- Run ELIXIR DM/DS courses

- **Task 2: A Data Stewardship Portal**

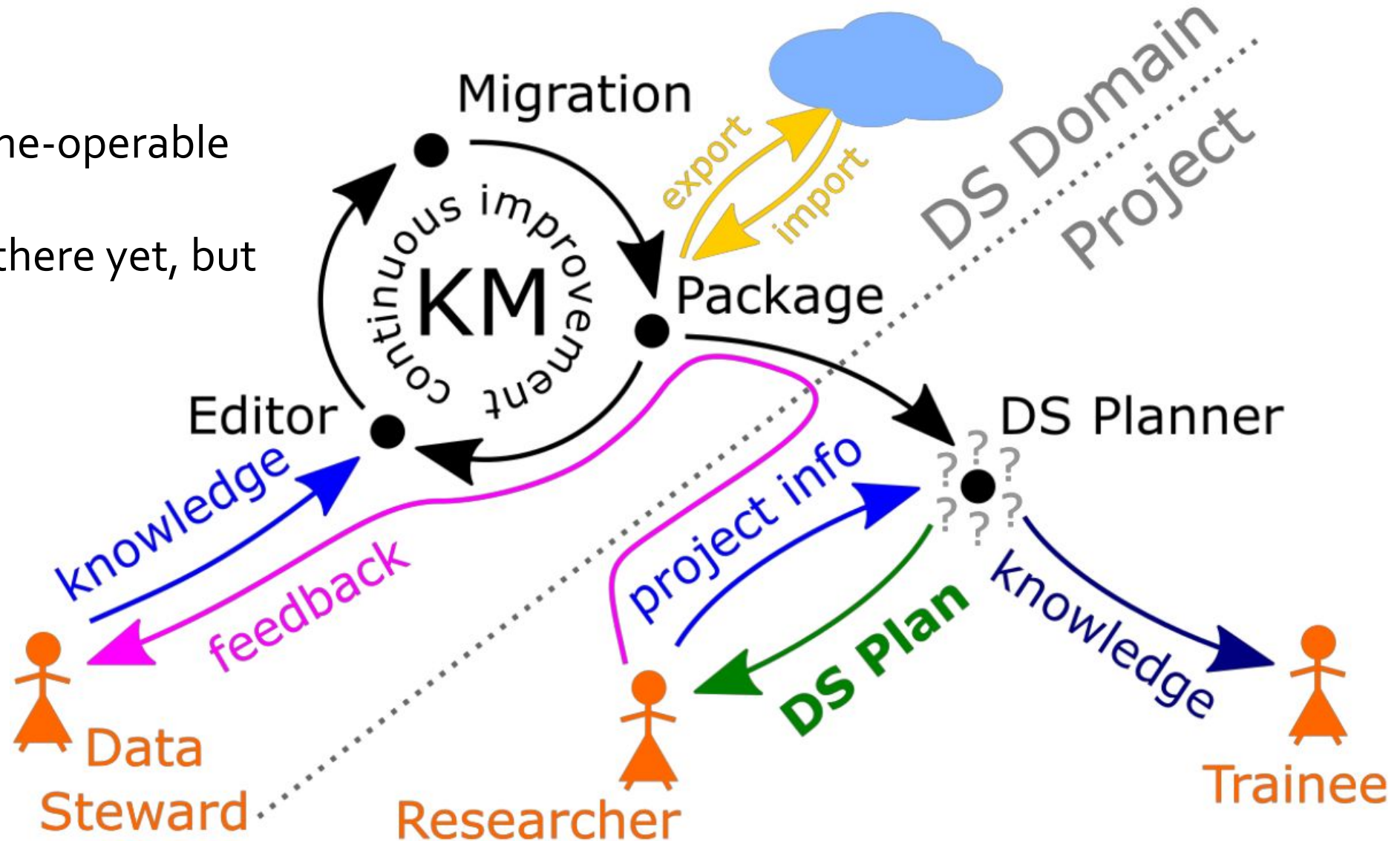
- Deploying an ELIXIR **Data Stewardship Wizard**
- Filling in the Data Stewardship Wizard Knowledge Model (KM)  
+ implement *FAIR metrics* evaluation  
+ interoperate with *TeSS* and *FAIRsharing*
- Training Workshops for Service Providers
- Increase Usability: Editor, DMP Reports, Containers

- Nodes involved: NL, CZ, LUX, SI (and others with o PMs) ----->
- In close connection with ELIXIR DMP Working Group
- Duration: Jan 2018 + 18 month

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# The Data Stewardship Wizard Philosophy:

- FAIR KM
- FAIR and machine-operable DMPs
- not completely there yet, but foundations laid



# How? Get involved!

- *Sign up in the DSW and play around*
- **ECCB 2018 Athens** Sep 11, 2018
  - workshop: hands-on/live demo
- **NETTAB 2018** Oct 22, 2018
  - "A FAIR approach to Research Data Stewardship and Data Stewardship Planning" by Rob Hooft
  - workshop/hackaton on DSW contents
- **2 specialised workshops** (to be announced):
- *Training workshop for power users and contributors*
- *Training workshop for service providers*
  - hands-on for those who want to deploy their local instance of Wizard

<https://dws.fairdata.solutions>





# Thank you!

<https://dws.fairdata.solutions>

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