

# SCOOP-IT

## An RDM Journey of 2 Universities

Monic Hodes (UU), Project Manager SCOOP IT  
Cristian Marocico (UG), Project Manager SCOOP IT

SURF SuperDay, December 18th, 2018



**Utrecht University**



**university of  
 groningen**

# SCOOP-IT

A brief origin story

# What is SCOOP (Sustainable Cooperation)

- 10 year project (NWO Gravitation program)
- Joint initiative by:
  - University of Groningen (Strategic Theme Sustainable Society)
  - Utrecht University (Strategic Theme Institutions for Open Societies)
  - Radboud University Nijmegen
  - Also involves researchers from the VU Amsterdam, Erasmus University Rotterdam
- Approx. 80 projects
- 20 PhD and Postdoc researchers started in September 2018

# What is SCOOP-IT?

- Project SCOOP IT duration: September 2018 – December 2019
- Collaboration between the IT department and library UG and UU
- Data management support for the SCOOP researchers
- Data life cycle management by Yoda for SCOOP
- Data Science function
- SCOOP-Lab Data Infrastructure Solution

# What are the RDM needs in a research collaboration?

- **User-friendly**: Data input must be user friendly
- **Easy use** of the RDM environment
- Data lifecycle must be **practical**: clear and unambiguous responsibilities
- Support throughout the **entire data lifecycle**
- Must support **different types of data** like:
  - digital humanities data,
  - survey and experimental data,
  - complex social media data,
  - biobank-like data

# Challenges and Solutions

## Challenges

- RDM: IT and Library expertise needed
  - Developers, Technical and functional Managers
  - Data managers, Data consultants
  - Data scientists, Data engineers
- Different Policies UU-UG: RDM, Security, Publication, etc.
- User training: Technical Training, RDM training for data managers
- General User Support
- Groningen – Utrecht Distance

## Solutions

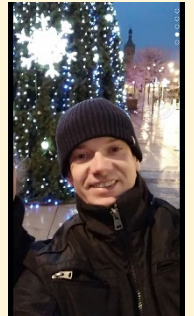
- Combine UU and RuG resources:
  - Development mainly from UU, maintenance mainly from RuG
  - UU & UG Data scientists/engineers
  - UU & UG Data managers/consultants
- Aligning Policies UU-UG: RDM, Security, Publication, etc.
- Data managers/consultants from UG and UU
- Support from UG and UU
- NS.nl, Jitsi, etc.

# More on meeting Challenges

- Combine Technical resources from UU and UG
  - Yoda from UU
  - Infrastructure/storage from UG
  - Common Authentication needed
  - Technical and user Support from UG and UU
- Combine Expertise from UU and UG
  - Development mainly from UU
  - Infrastructure maintenance mainly from UG

# The Team(s)

- UU: Monic Hodes, Ton Smeele, Lazlo Westerhof, Maarten Hoogerwerf, Rob van Schip, Iza Witkowska
- UG: Cristian Marocico, Alex Pothaar, Arya Babai, Venus Soancatl-Aguilar, Ger Strikwerda, Vincent Boxelaar





# What do we both have

- Yoda for SCOOP, Version 1.0:
  - Yoda environments in Utrecht and Groningen up-and-running
  - RDM Training Program for researchers
  - RDM support directly for the Researcher
  - Separate Data Management Policies
  - Services: (R)DMP-online, etc.
  - RDM Support for Privacy, GDPR compliance, Grant writing
  - Research Support Offices at the Faculties



Research



Intake



Statistics



Group Manager

# Welcome to Yoda!

Yoda is a share-collaborate environment for research data.

# What's next?

- Yoda for SCOOP, Version 2.0:
  - Accept feature requests for Yoda for SCOOP from researchers
  - Unified Data Management Policy
  - Unified Metadata scheme
  - Yoda user training
  - RDM training
- Yoda for SCOOP, Version 3.0:
  - Federated infrastructure: UU, RUG, EUR, VU, RU
  - And many more...

# Lessons learned so far

- Distance can be challenging:
  - Direct communication is necessary: By NS, Skype or Jitsi
- We have more things in common than we thought:
  - We have almost the same amount of researchers and students
  - The universities where founded at the roughly the same time
  - Very similar approach to RDM
- The differences are interesting:
  - Utrecht – vegetarian, Groningen – omnivorous

We welcome your questions!

Thank you!

## Contact details

Monic Hodes: [m.j.m.hodes@uu.nl](mailto:m.j.m.hodes@uu.nl)

Cristian Marocico: [c.a.marocico@rug.nl](mailto:c.a.marocico@rug.nl)