

# **Research Data Services & CRIS (METIS)**

# Introduction

# About me

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- Piet van Dongen
- 30 years old
- Married with kids
- Software Engineer / Programmer
- Radboud University: Metis, RDM, Portal, ...

# Presentation overview

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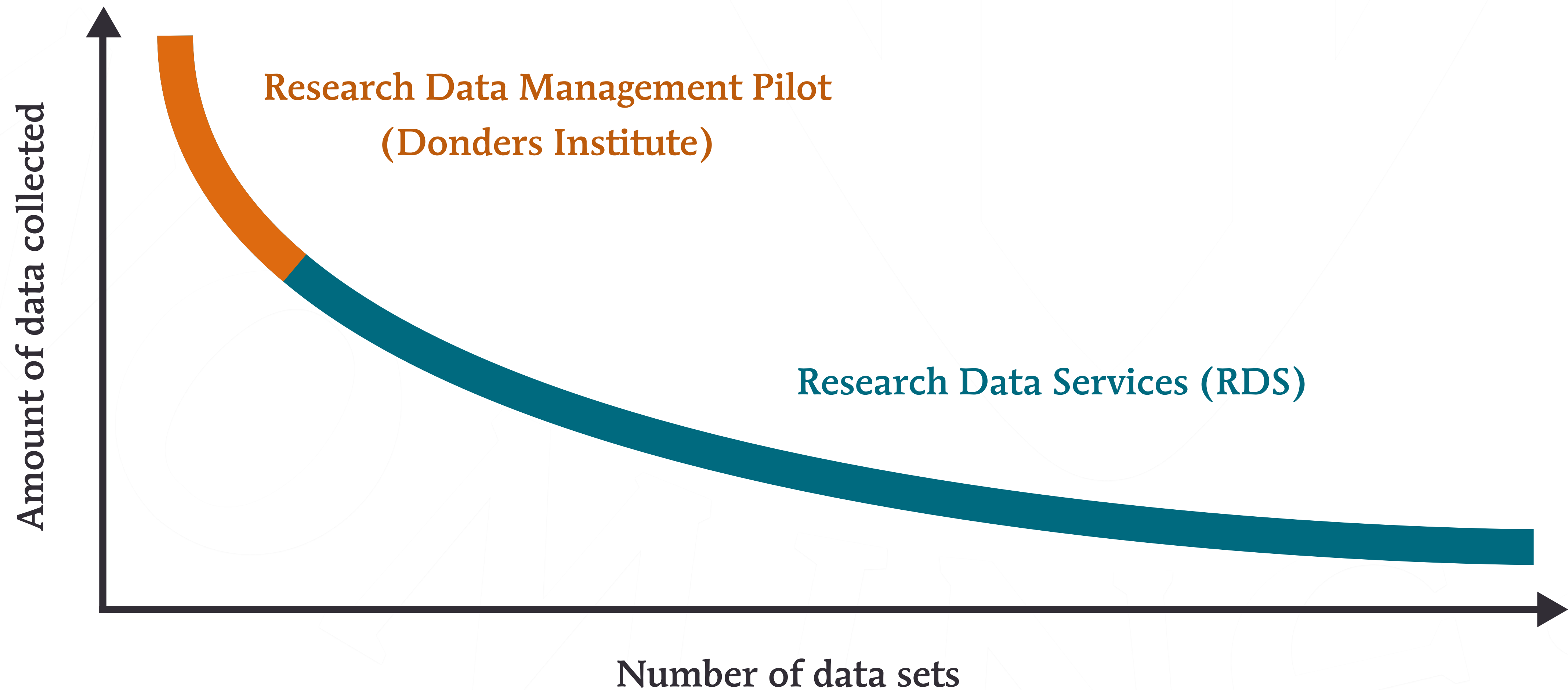
- **Project properties:** position, goals, points of view
- **Usage at Radboud University**
- **Engineering:** technical solutions
- **Questions**

# **Project properties**

Position, goals, points of view

# The long tail

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# Project goals

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- Depositing datasets & metadata
- Generic, institution-wide infrastructure
- Local or (inter)national data repository
- Optimal user support framework

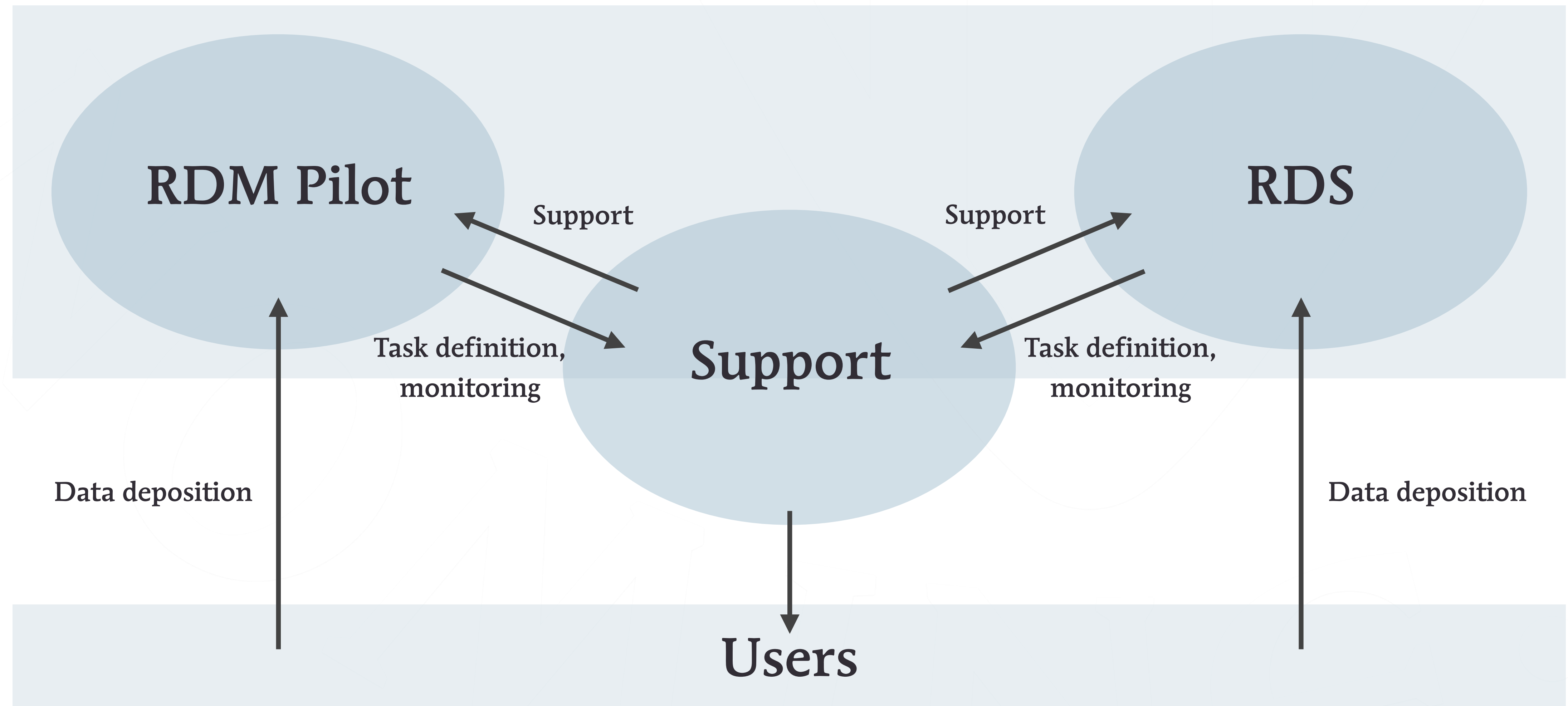
# Pilot groups

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- Biology
- Informatics
- Language sciences
- Medical sciences
- Social sciences

# Project position

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# Points of view

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- Integration of contextual metadata (CRIS) and dataset or subject specific metadata
- Upload interface as a ‘one stop shop’
  - Independent of data hosting provider
  - Independent of field of expertise
- Reduction of administrative overhead
- International standards (CMDI, CERIF)
- Agile development

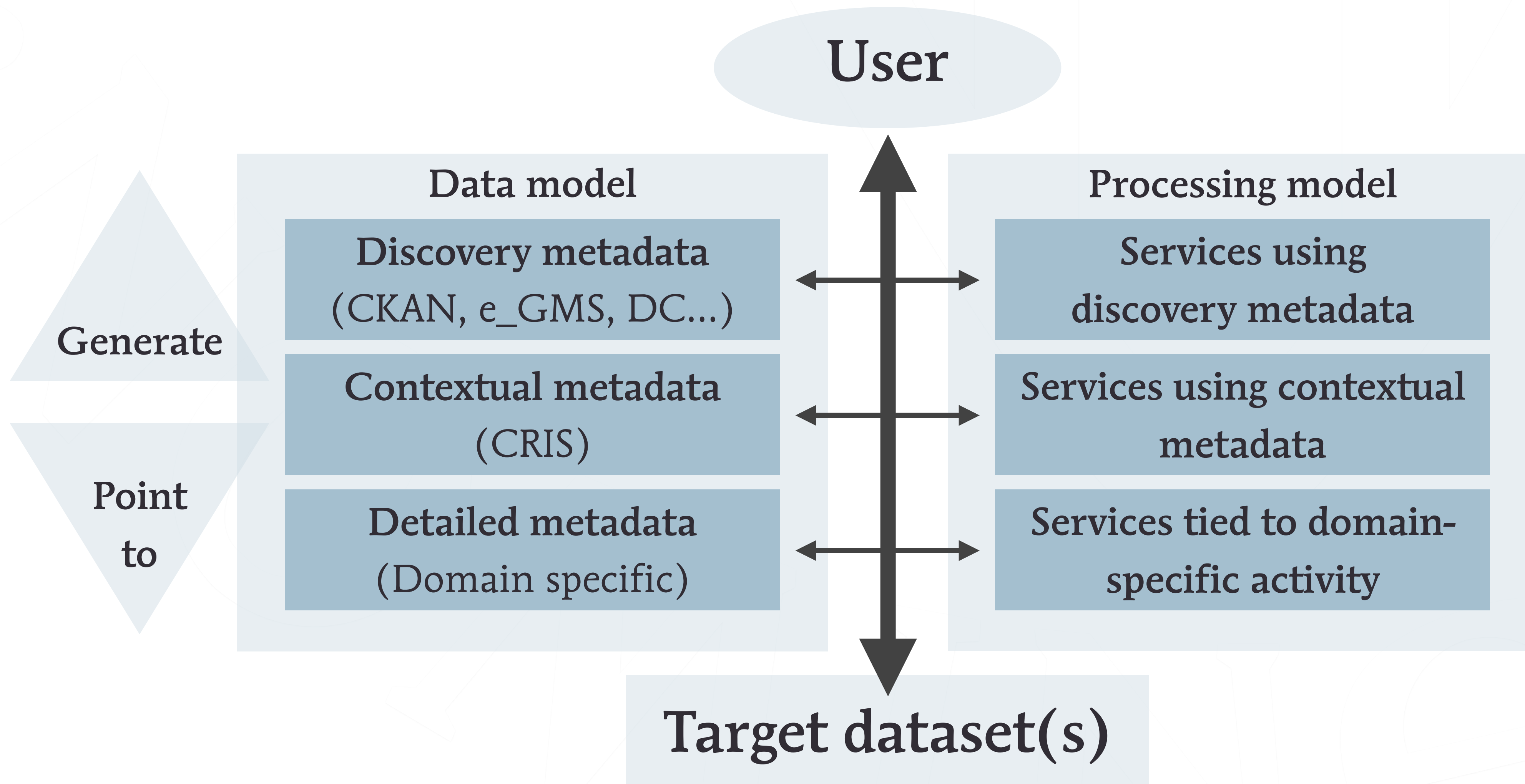
# Added value of CRIS integration

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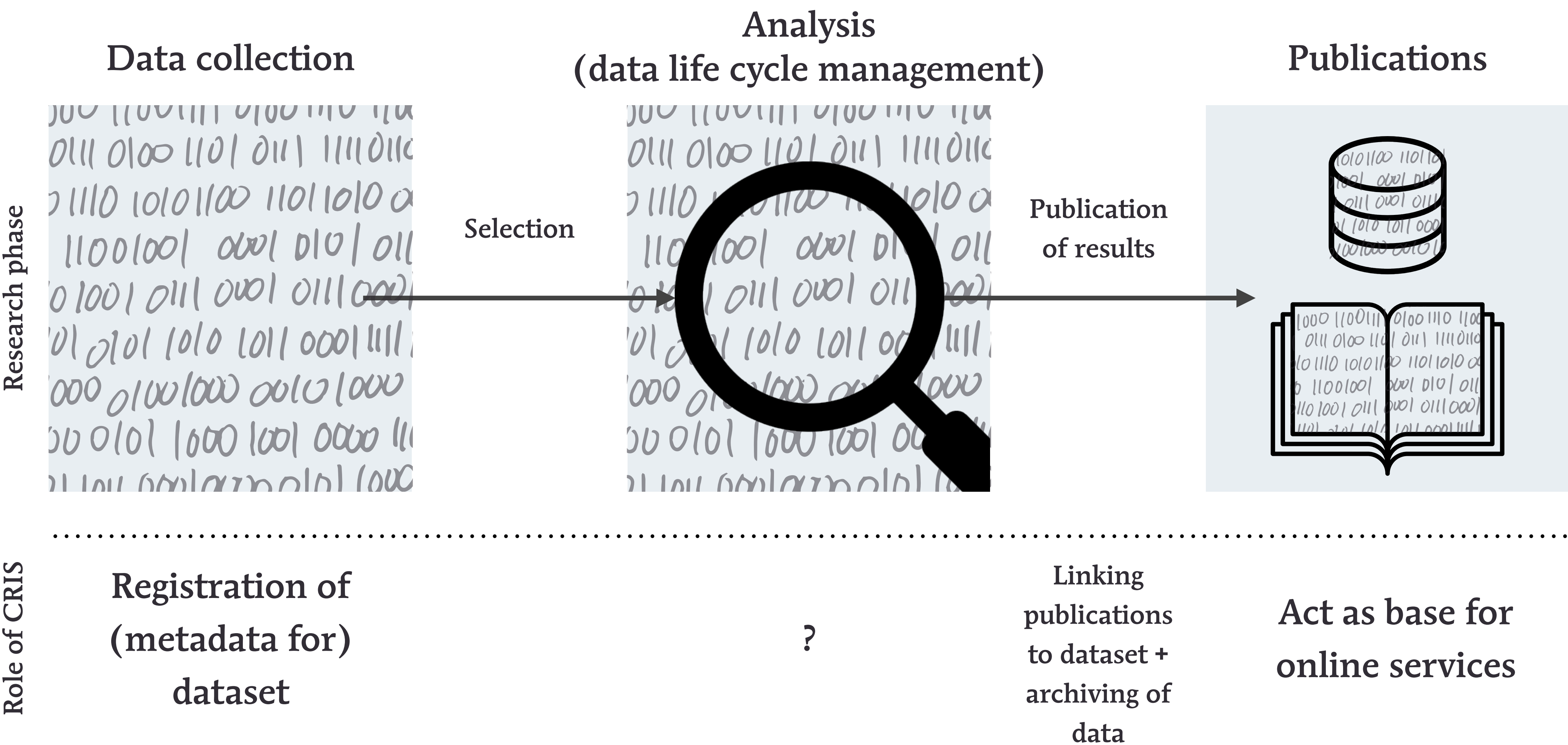
- Reuse of CRIS metadata
- Direct, automated publication linking
- Boosts findability, provides context
- Provides a service platform
  - Datasets linked to contextual information
  - Chances for service providers (e.g. future libraries)

# Added value of CRIS integration

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# Data life cycle & role of CRIS



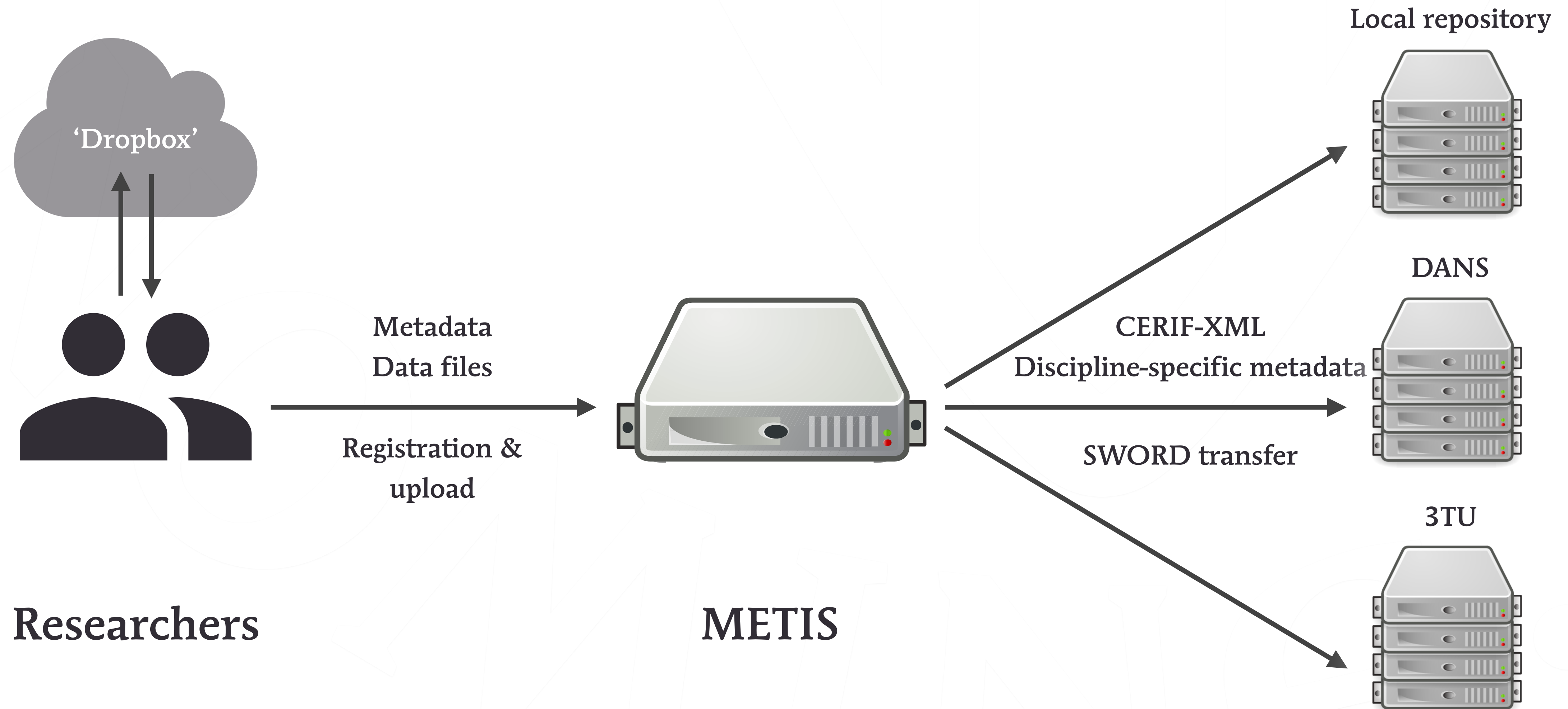


**Usage**

At Radboud University

# Example

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# New interface

339 x 65

41 x 36 41 x 36 41 x 36 41 x 36

25 x 25 x 25 x 25 x 25 x 25 x 25 x 25

Commentaar

Type

soort resultaat dataset

status onderhanden werk

Auteurs

|   | naam    | voorletters | voorvoegsel | titel     |
|---|---------|-------------|-------------|-----------|
| 1 | Boerman | Otto        |             | prof. dr. |
| 1 |         |             |             |           |

Bibliografische beschrijving

titel text

subtitel text

uitgever dataset

datum uitgave dd mm jjjj datum embargo dd mm jjjj

DOI text

creatiedatum dd mm jjjj persistent identifier URN:NBN

publicatiejaar 2014 verslagjaar 2014 taal - kies een taal

onderwerp

Onderwerphelper

- kies een thesaurus

Eén van beide wordt  
getoond

Afhankelijk van  
gekozen radiobutton  
worden er 1 of 2  
latitudelongitude  
paren getoond.

Eén van beide wordt  
getoond

Bibliografische beschrijving

titel text

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publicatiejaar 2014 verslagjaar 2014 taal - kies een taal

onderwerp

Onderwerphelper

- kies een thesaurus

doelgroepen

Life sciences and medicine

- kies doelgroep

contactpersoon

| naam    | roepnaam | voorletters | voorvoegsel |
|---------|----------|-------------|-------------|
| Boerman | Otto     | O           |             |

e-mail contactpersoon text

Verzamelperiode data van dd mm jjjj t/m dd mm jjjj

onderwerpperiode data van dd mm jjjj t/m dd mm jjjj

geolocaties

naam Flevopolder, Nederland

☐ geolocation point breedtegraad text lengtegraad text (ZW)

☒ geolocation box breedtegraad text lengtegraad text (NO)

naam Goffertpark, Nijmegen

☒ geolocation point breedtegraad text lengtegraad text

☐ geolocation box

brontype text

format format versie 1.0.3

toegangs niveau Open toegangsbeperkingen ---

gerelateerde resultaten

Draisma, A., Goeij, M. de, Wouters, C.W., Riksen, N.P., Oyen, W.J.G., Rongen, G.A., Boerman, Otto, Deuren, M. van, Hoeven, J.G. van der & Pickkers, P. (2011). Endotoxin tolerance does not limit mild ischemia-reperfusion injury in humans in vivo. *Innate Immunity*, 151 (6), 360-377. doi: 10.1177/1753425909105548

Boerman, Otto (2011). The Science of Religions in Spain: The Instituto Universitario de Ciencias de las Religiones in Madrid and Ibn Rushd University in Córdoba and Malaga. In E.M. Wolswijk & P.M.M. Dongen (Eds.), *Proceedings of the ESCA Workshop on Dialogue and Prosody Journal d'Analyse Mathématique* (pp. 212-233). Nijmegen: SUN.



add



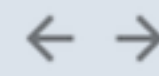
overview



userguide



exit



new result

Type

result category

dataset

classification

- choose a classification -

Authors

autocomplete

name

initials

prefix

title

1

Rasing

T.H.M.

prof. dr.

2

contactperson

name

initials

prefix

title

email contactperson

Description

title result

subtitle

publisher

publication date

11

11

2014

(dd mm yyyy)

DOI

creation date

(dd mm yyyy)

urn:nbn

publication year

2014

language

subject

subjecthelper

audiences

- Choose an audience -

collection period data

(dd mm yyyy)

collection period data

(dd mm yyyy)

from

through

subject period from

(dd mm yyyy)

subject period through

(dd mm yyyy)

geolocation

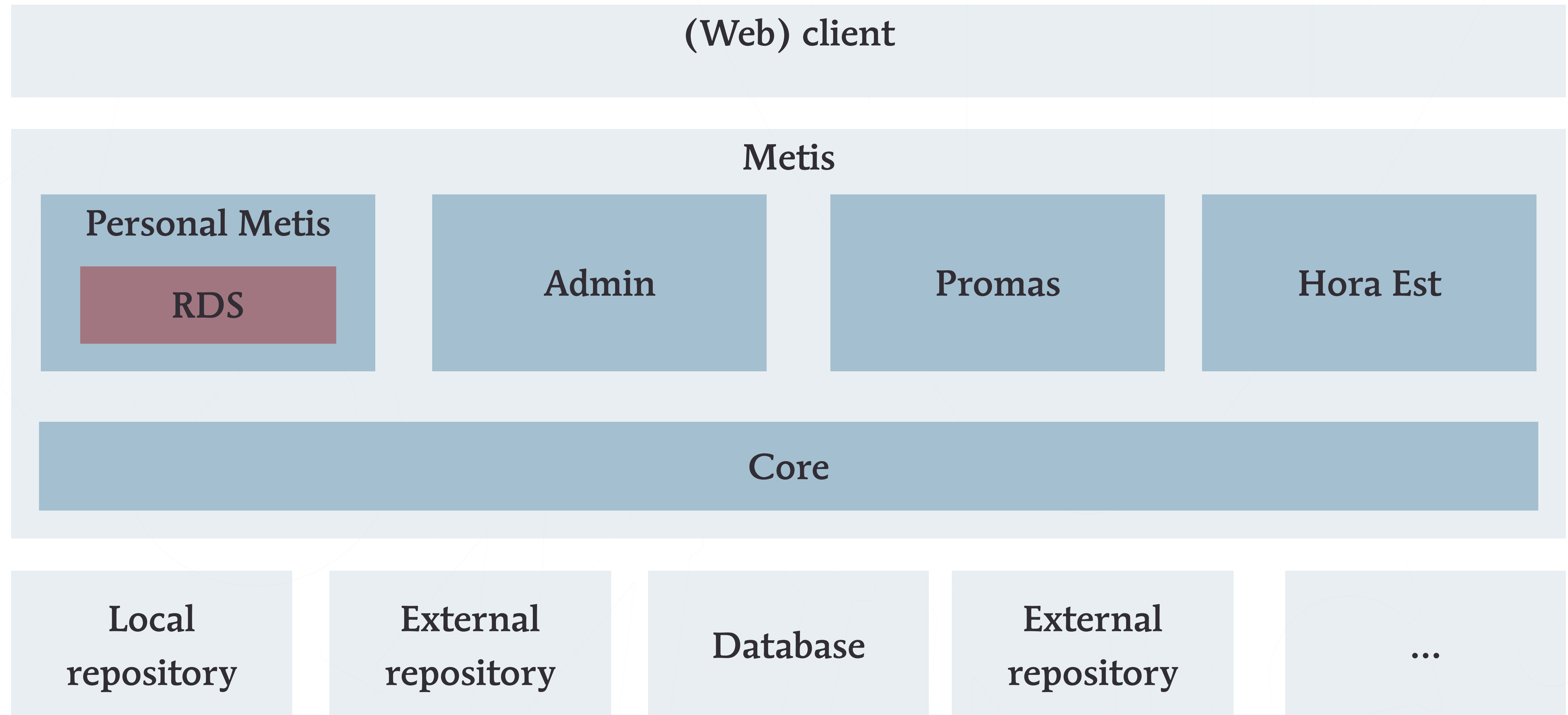
name



# **Engineering** Technical solutions

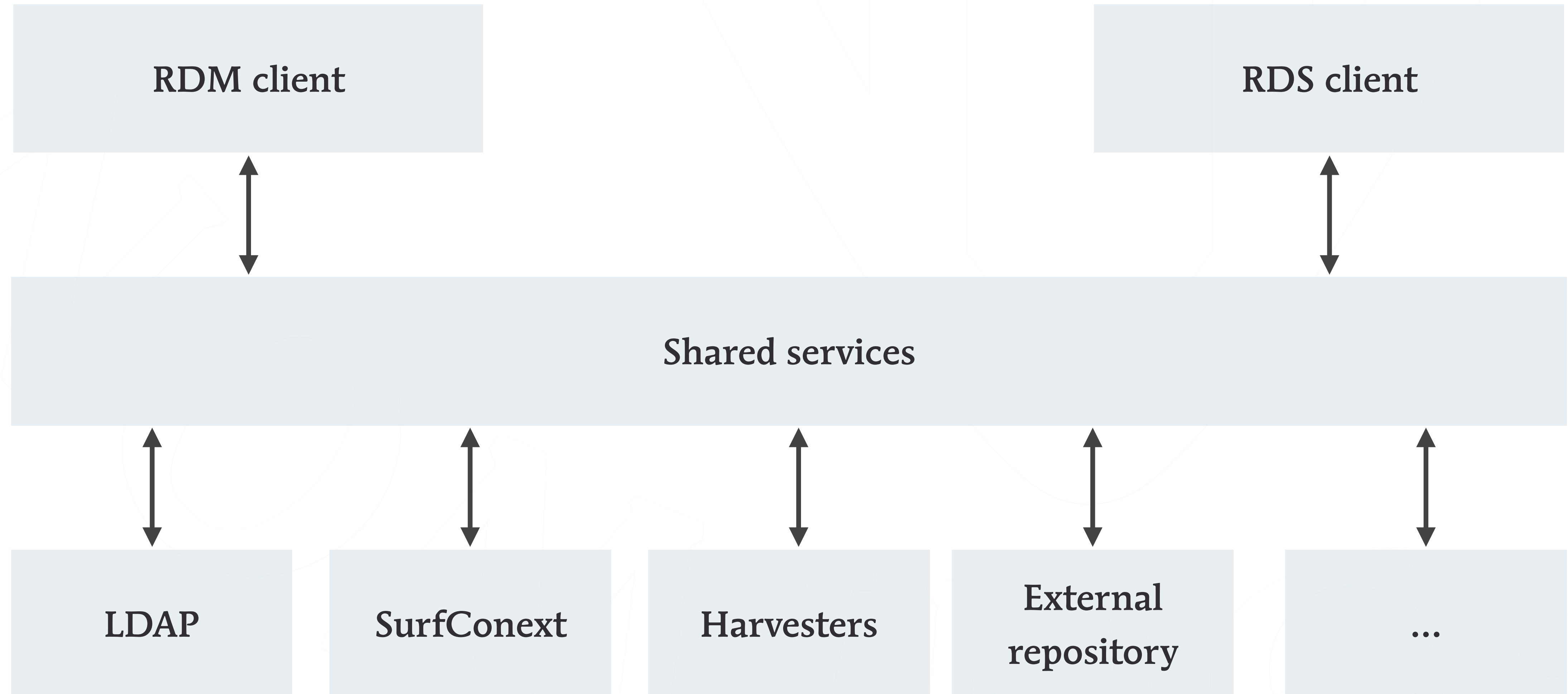
# Components

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# Working together with RDM

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**Questions?**