



COSBI

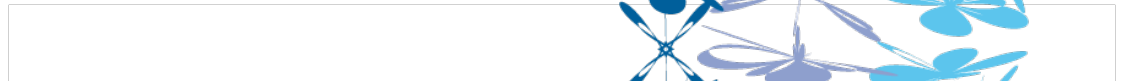


European Nutrition Phenotype Assessment and Data Sharing Initiative

ENPADASI Hackaton meeting

WORK PACKAGE 3: DESIGN AND DEVELOPMENT
WP LEADER: ROSARIO LOMBARDO

ROSARIO LOMBARDO
LOMBARDO@COSBI.EU





COSBI

ENPADASI

European Nutrition Phenotype Assessment and Data Sharing Initiative

ENPADASI H

Email containing:

- Only your email address
- Email AND presentation

WORK PACKAGE 3: DESIGN AND DEVELOPMENT
WP LEADER: ROSARIO LOMBARDO

ROSARIO LOMBARDO
LOMBARDO@COSBI.EU



WORK PACKAGE 3 – ORGANIZATION

WP3		WP 3 Design and development																			
T3.1	Inventory of the technical structure of currently available	1					6														
T3.2	Functional/technical requirement data infrastructure	1															18				
T3.3	Functional/technical requirements tools						6														24
T3.4	User survey for usability of infrastructure	1					6														
T3.5	Development of infrastructure and first release						6									15					
T3.6	Testing the first release														15			18			
T3.7	Refinement and final release																18				24

WP3		
T3.1	Inventory of the technical structure of currently available d	Bouwman/Lombardo
T3.2	Functional/technical requirement data infrastructure	Boeing
T3.3	Functional/technical requirements tools	Pesole
T3.4	User survey for usability of infrastructure	Lombardo
T3.5	Development of infrastructure and first release	Lombardo
T3.6	Testing the first release	Felici
T3.7	Refinement and final release	Lombardo

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WORK PACKAGE 3 – TASKS PROGRESS (SINCE 03/2015)

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WP 3 Design and development															
T3.1							6								
T3.2														18	
							6								
T3.4							6								
							6								
														18	
														18	

D2.2.1 Minimal requirements for data entry

D2.2.2 Description of best terminology

D2.4.1 Case studies

D4.1 Ontologies

D4.2 Metadata

D5.2 data protection

D5.3 intellectual properties

D5.4 data sharing policies

March 2nd 2015

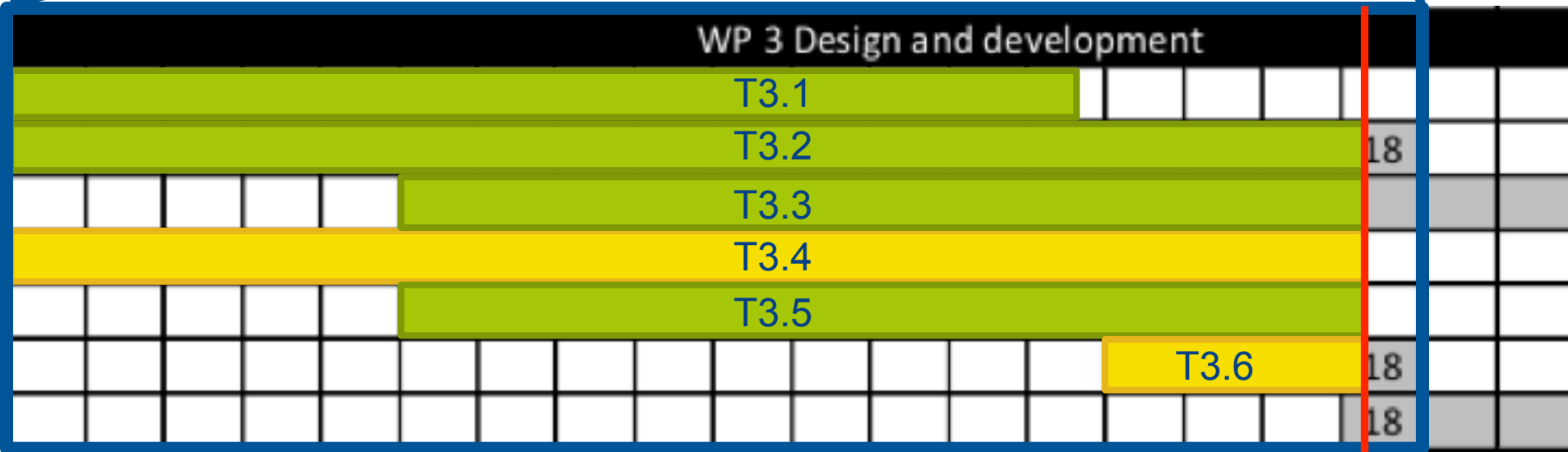
WORK PACKAGE 3 – TASKS PROGRESS

OK

OK, Interaction needed

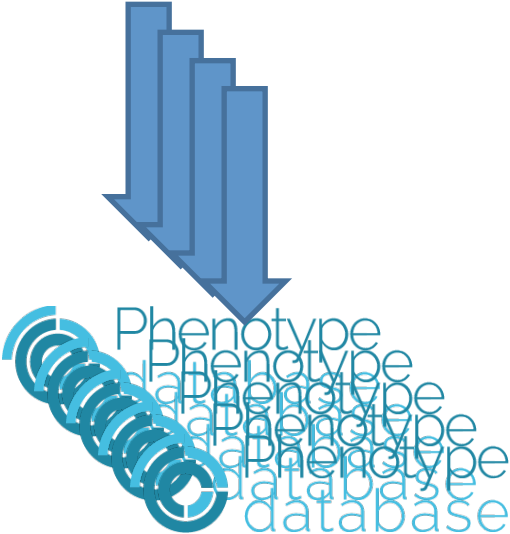
Attention needed

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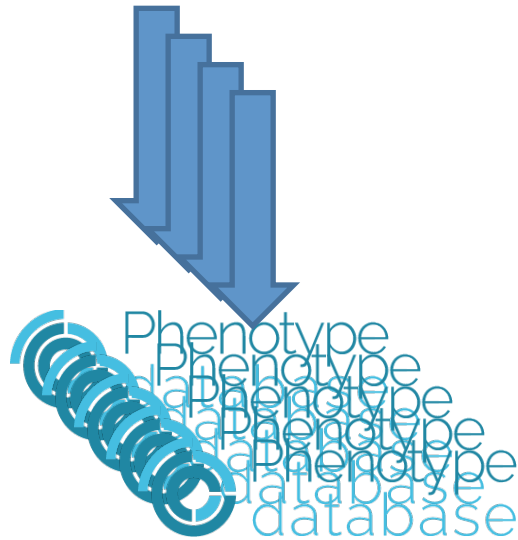
Intervention studies

Observational studies



Existing

Intervention studies



Observational studies

"Only metadata will be shared among partners"
Lars' email

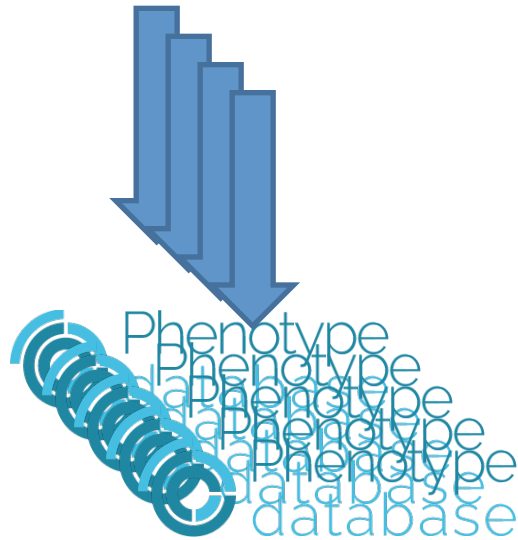


Data in local instances

 **DataSHIELD**
Secure Bioscience Collaboration
dataShield Rserver

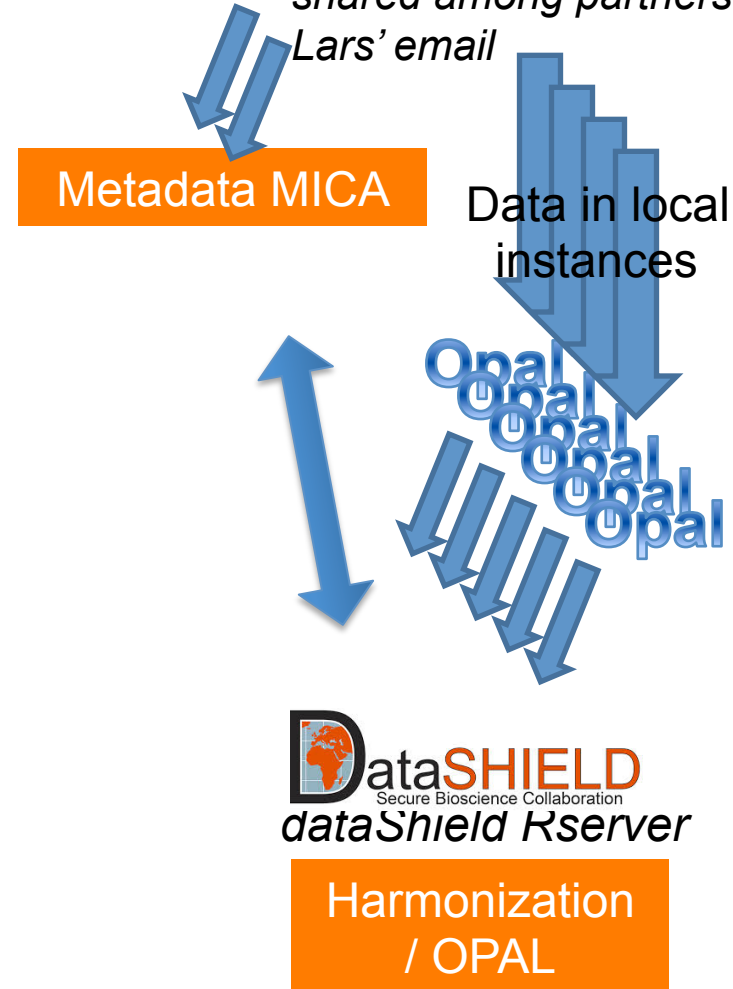
Existing

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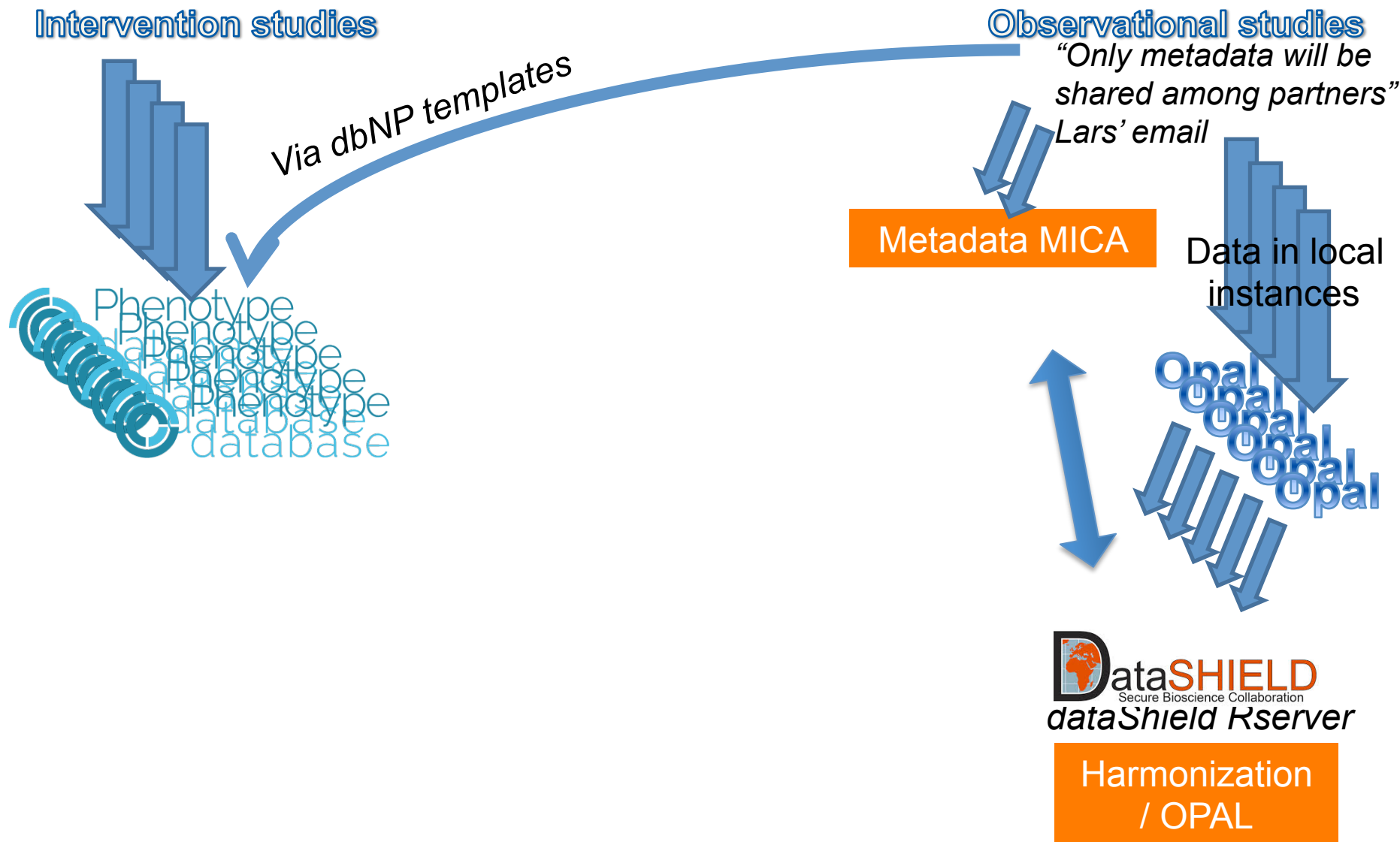
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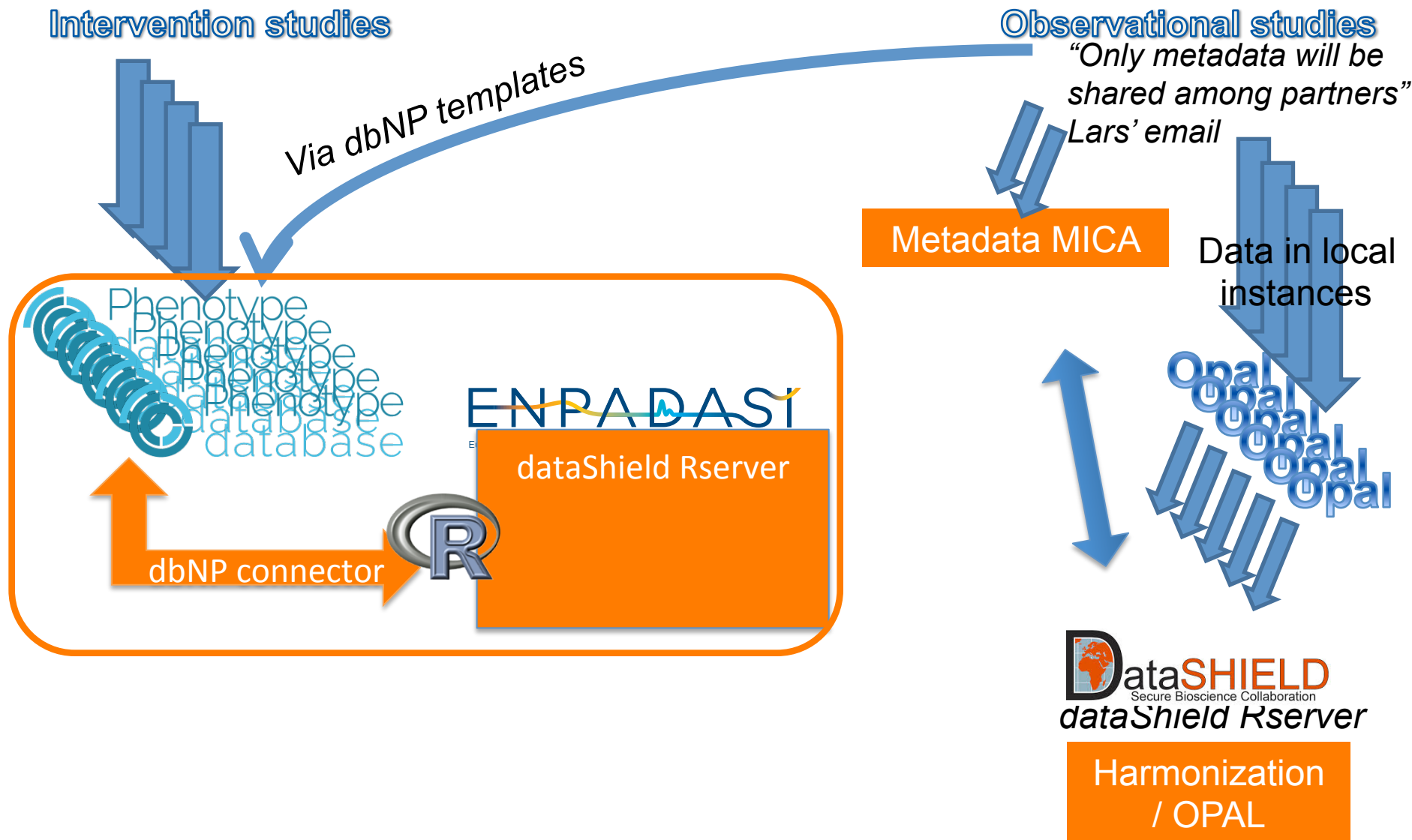
Existing

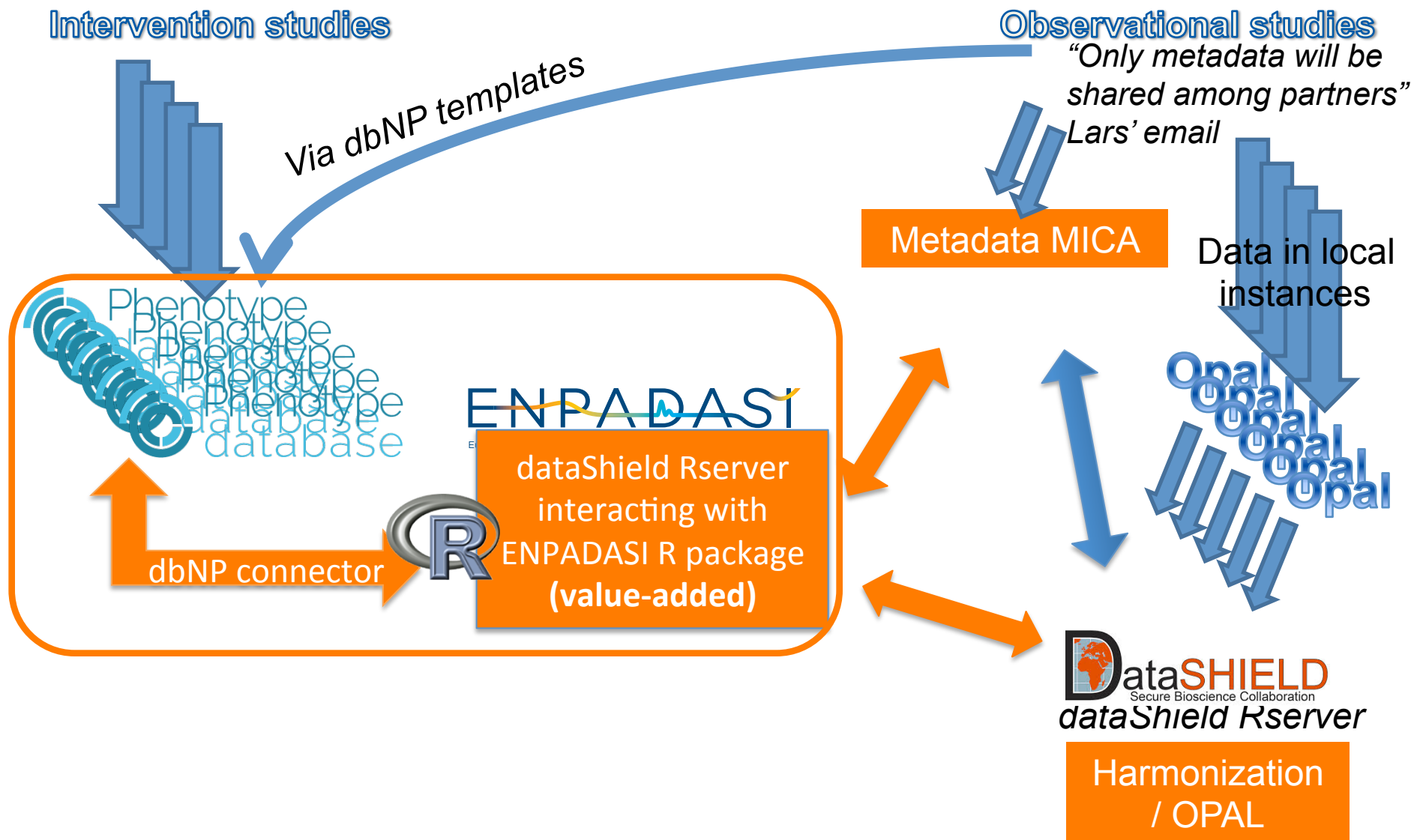
To be analyzed and developed



Existing

To be analyzed and developed





Intervention studies

Observational studies

Via dbNP templates

"Only metadata will be shared among partners"
Lars' email

Metadata MICA

Data in local instances

Opal
Opal
Opal
Opal
Opal

ENPADASI

dataShield Rserver
interacting with
ENPADASI R package
(value-added)

dbNP connector

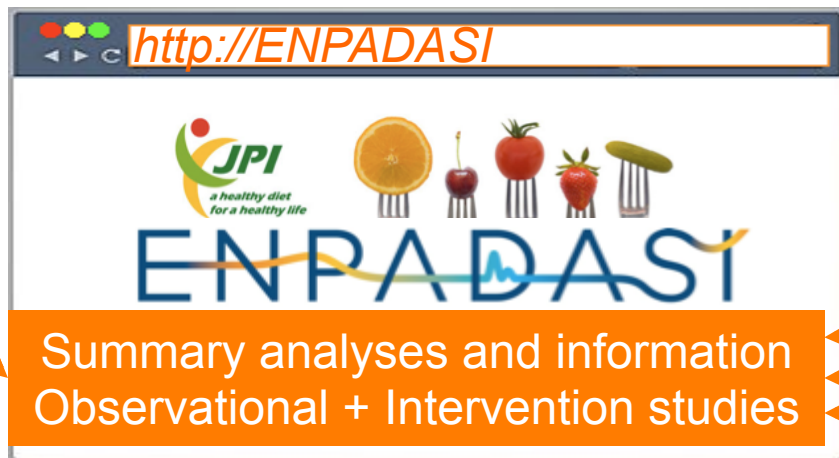
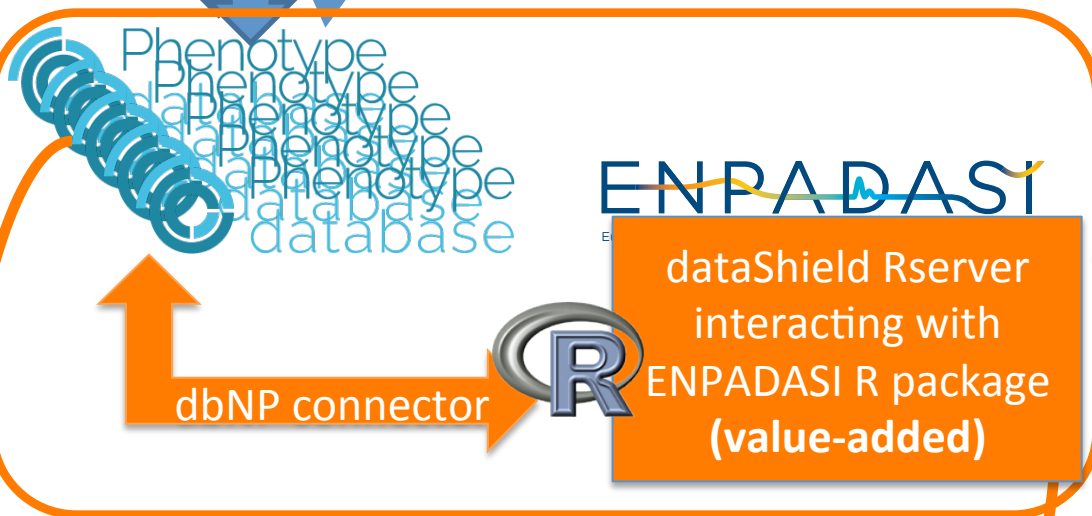
DataSHIELD
Secure Bioscience Collaboration
dataShield Rserver

Harmonization
/ OPAL

Summary analyses and information
Observational + Intervention studies

Existing

To be analyzed and developed



Existing

To be analyzed and developed

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Via dbNP templates

Other initiatives

API FAIRport compliant

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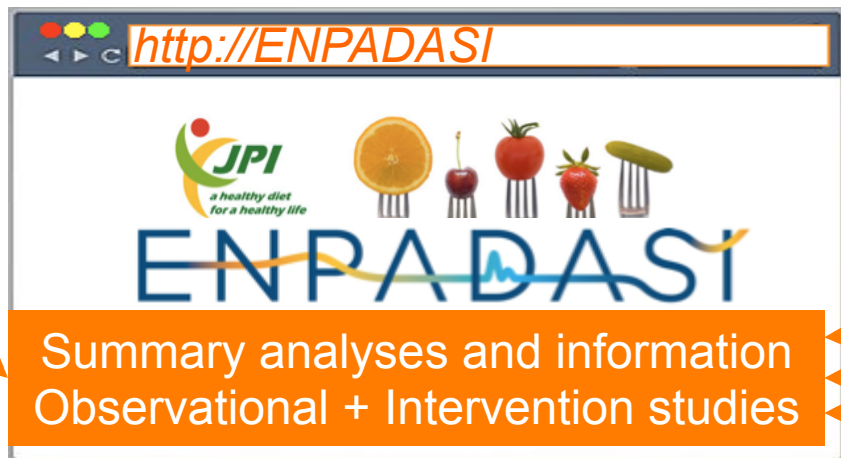
Summary analyses and information
Observational + Intervention studies

Existing

To be analyzed and developed

Phenotype
Phenotype
Phenotype
Phenotype
Phenotype
Phenotype
database

dbNP connector



Intervention studies

Observational studies

"Only metadata will be shared among partners"
Lars' email

Installing dbNP
Phenotype
Database on
CentOS/RHEL 7.1
with Tomcat 8 and
PostgreSQL 9.5
**TODAY, 14:20,
Finn**

dbNP templates

Other initiatives

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dbNP connector



Me

DataShield, Opal &
Tools – loading data,
connecting
instances and
metadata tool MICA
**TODAY, 16:00,
Niels**

in local
instances

Opal
Opal
Opal

DataSHIELD
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**TODAY, 16:00,
Niels**

in local
instances

Opal and DataShield:
continued.
**TOMORROW, 09:00,
Ulrich**

Harmonization
/ OPAL

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Installing dbNP
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Database on
CentOS/RHEL 7.1
with Tomcat 8 and
PostgreSQL 9.5
**TODAY, 14:20,
Finn**

Other initiatives

DASH-IN: integration
infrastructure for
ENPADASI
**TOMORROW, 10:15,
Ferry**

DataShield, Opal &
Tools – loading data,
connecting
instances and
metadata tool MICA
**TODAY, 16:00,
Niels**

dataShield Rserver
interacting with
ENPADASI R package
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Opal and DataShield:
continued.
**TOMORROW, 09:00,
Ulrich**

Harmonization
/ OPAL

dbNP connector



<http://ENPADASI/>

ENPADASI

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Database on
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**TODAY, 14:20,
Finn**

Other initiatives

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infrastructure for
ENPADASI
**TOMORROW, 10:15,
Ferry**

DataShield, Opal &
Tools – loading data,
connecting
instances and
metadata tool MICA
**TODAY, 16:00,
Niels**

dataShield Rserver
interacting with
ENPADASI R package
(value-added)

Opal and DataShield:
continued.
**TOMORROW, 09:00,
Ulrich**

DASH-IN: interactive
web federated analysis
system
**TOMORROW, 12:00,
Rosario**

Summary analyses and information
Observational + Intervention studies

Existing

To be analyzed and developed