

# Making your repository more trustworthy

Linus Čepinskas, DANS  
Hervé L'Hours, UKDA



# CoreTrustSeal support



# Trustworthy repository practices and FAIR data

FAIR data  
access &  
long-term  
preservation

Open data  
and data  
management  
policies

Trustworthy  
data  
repositories

Policies that  
support (or  
hinder) data  
FAIRness



# A repository journey towards becoming trustworthy and FAIR-enabling



## CoreTrustSeal repository certification

## FAIR data practices

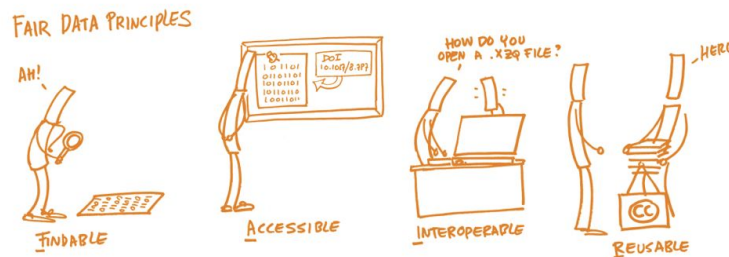


Image: <https://www.openaire.eu/how-to-make-your-data-fair>

# Support team

*Data Archiving and Networked Services*

**DANS**



**UK • DATA  
ARCHIVE**



**PANGAEA.**



# Who we work with



# Repository support: services

Test reviews

## Preservation Policy Planning - Worksheet

This exercise has been developed to support selected repositories in the FAIRSFAR repository support programme in getting CoreTrustSeal certified. It is part of a variety of resources prepared by FAIRSFAR to support services and individuals in their FAIR data practices. Depending on your situation, it may take around 60 minutes to complete the exercise. The worksheet has been partially adapted from the Digital Preservation Coalition's (DPC) policy toolkit and the Conceptual CoreTrustSeal working paper. This worksheet is not endorsed by the CoreTrustSeal Board and will not guarantee repository certification.

### Objectives

- To identify the status of relevant policy components to have a preservation policy in place
  - To structure and plan the writing process
- Keep in mind that the construction of a preservation content, format and style of your policy according

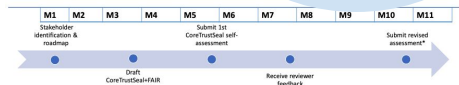
### Instructions

- To start, indicate the status of each policy or defined forms part of an integrated mix the below mentioned components are relevant some of the most challenging. You may also workshop.
- Identify the people within your organisation not need to share this information with us, an answer.

Component	Guiding question	Status	Comment/question	Expert	Responsible person for text writing	Duration	Deadline
1. Summary	Is the summary of your policy concise and easily digestible for the reader?						
2. Purpose (RO)	Why has the policy been developed and what does it aim to achieve?						
3. Organisational Strategy Alignment (RO)	How does the policy support the overarching purpose and objectives of your organisation?						
4. Mandate (R1)	What are the drivers for the policy and why do they necessitate digital preservation?						
5. Scope (RO)	What is the scope of the policy in terms of the organisational context and the digital content to be preserved?						
6. Policy Principles	What is the agreed framework and directions for how your organisation approaches digital preservation in a consistent way?						

4 support workshops

### Roadmap



Activity/task 1: \_\_\_\_\_

Activity/task 2: \_\_\_\_\_

Activity/task 3: \_\_\_\_\_

Activity/task 4: \_\_\_\_\_

Activity/task 5: \_\_\_\_\_

### Roadmap



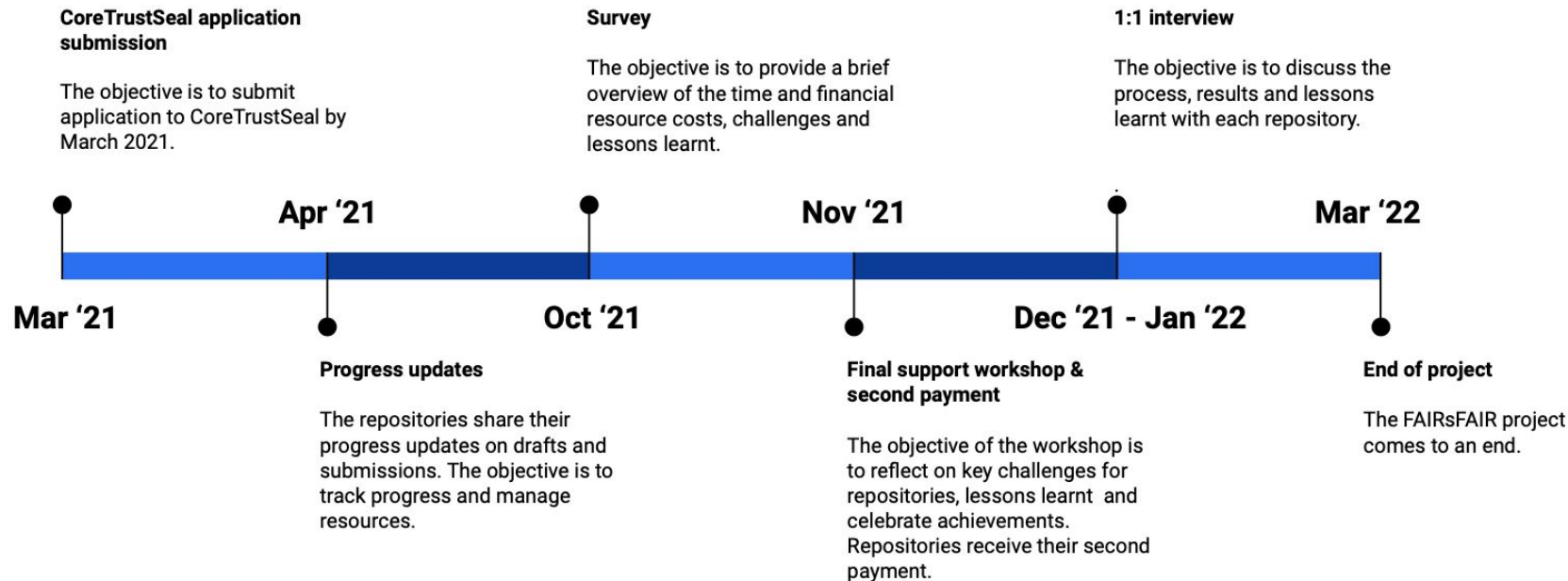
Risk	Risk level

Practical tools



1:1 support and advice

# Certification support: next steps





# Growing together

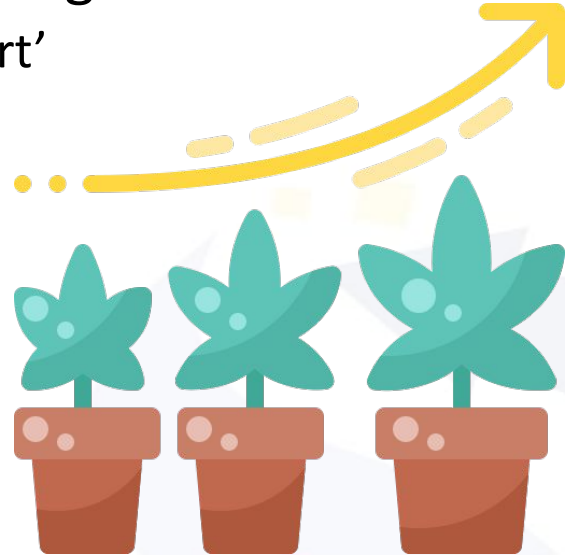
Global repository support initiatives, e.g.

- 'Enabling FAIR Data CoreTrustSeal cohort'
- ARDC, Australia
- Portage Network, Canada

Share  
experiences  
and lessons  
learned

Explore  
collaboration

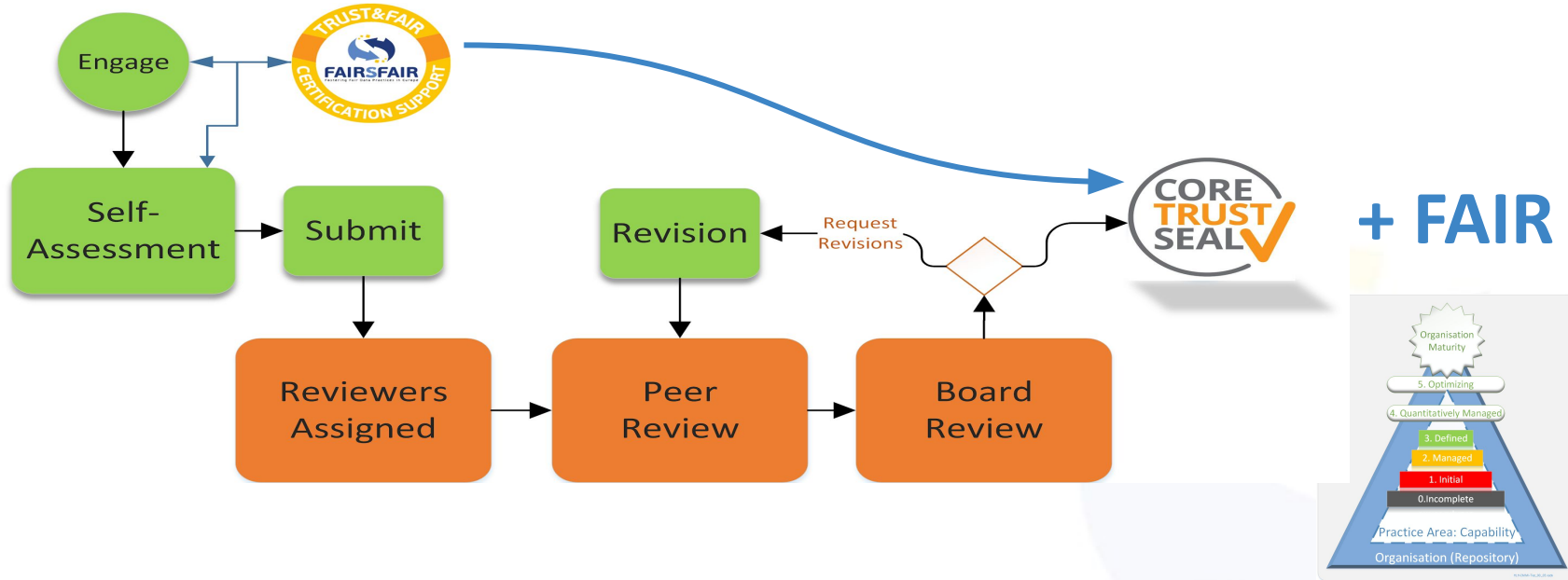
Trust  
and  
FAIR



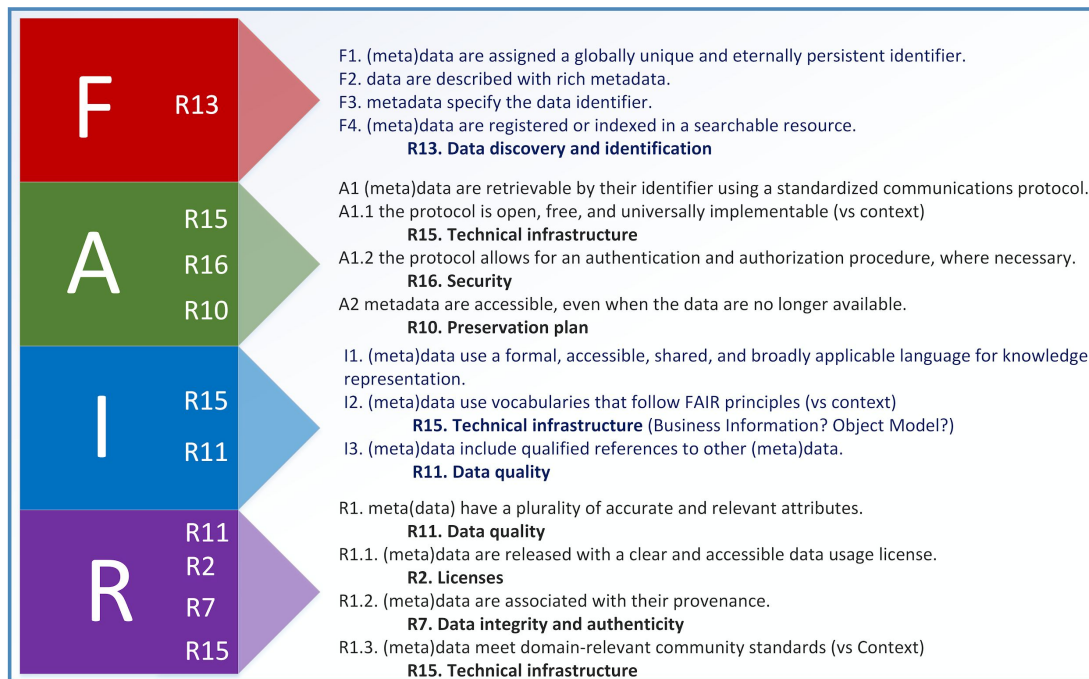
# CoreTrustSeal and FAIR work



# CoreTrustSeal+FAIR

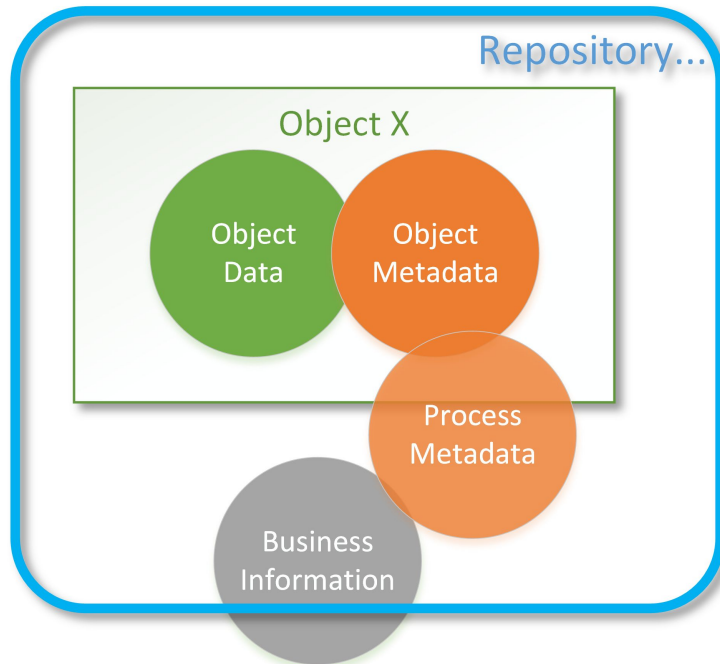


# Mapping CoreTrustSeal and FAIR

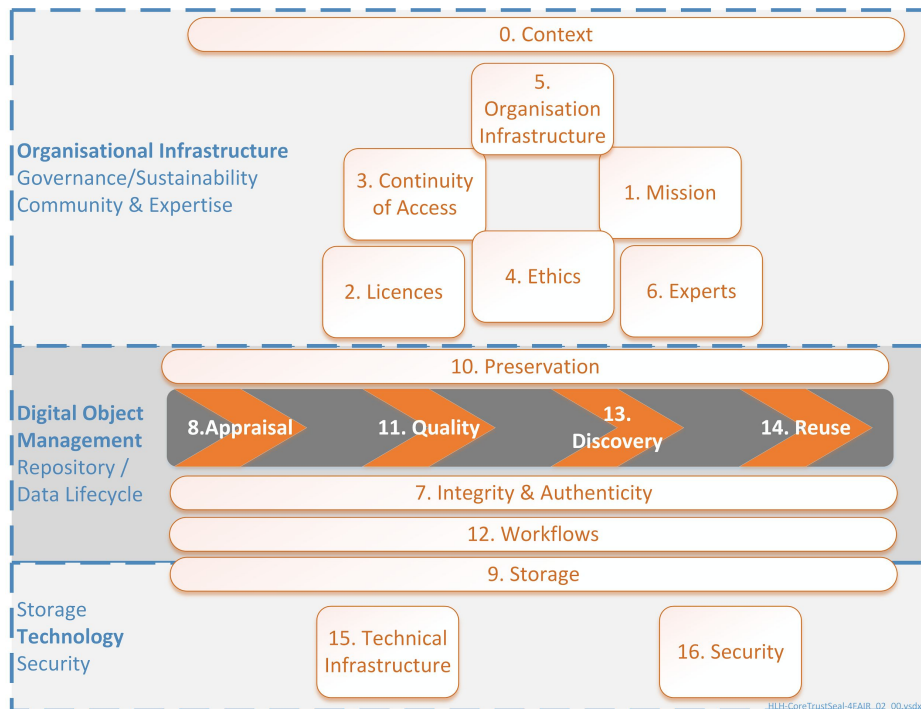


HLP-CoreTrustSeal-FAIR-Map\_02\_00\_vsd.x

# Focus of FAIR objects



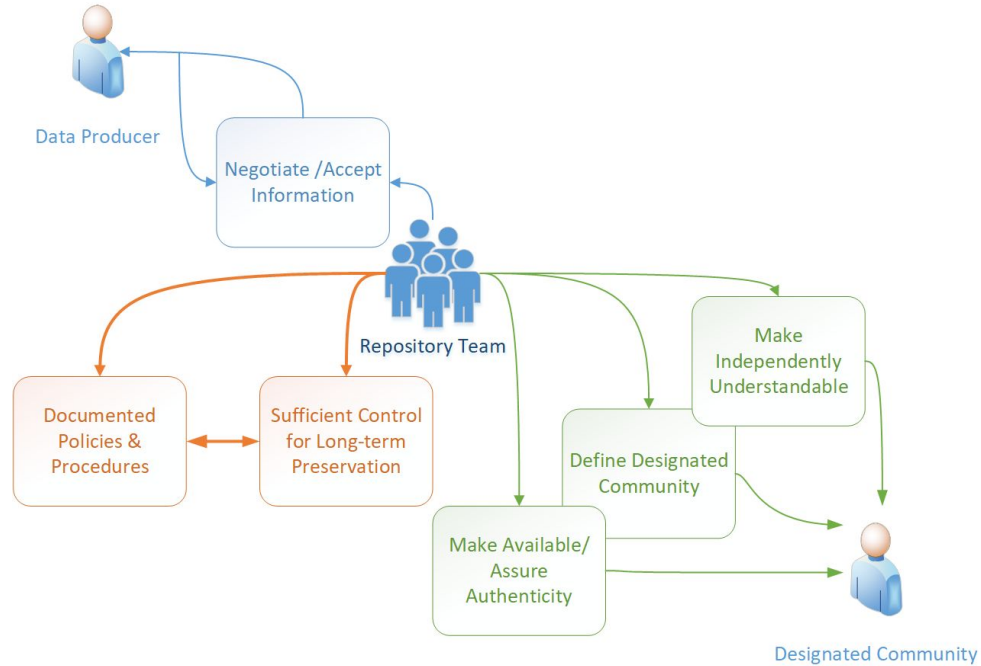
# Digital object management



# New ideas: integration and elaboration



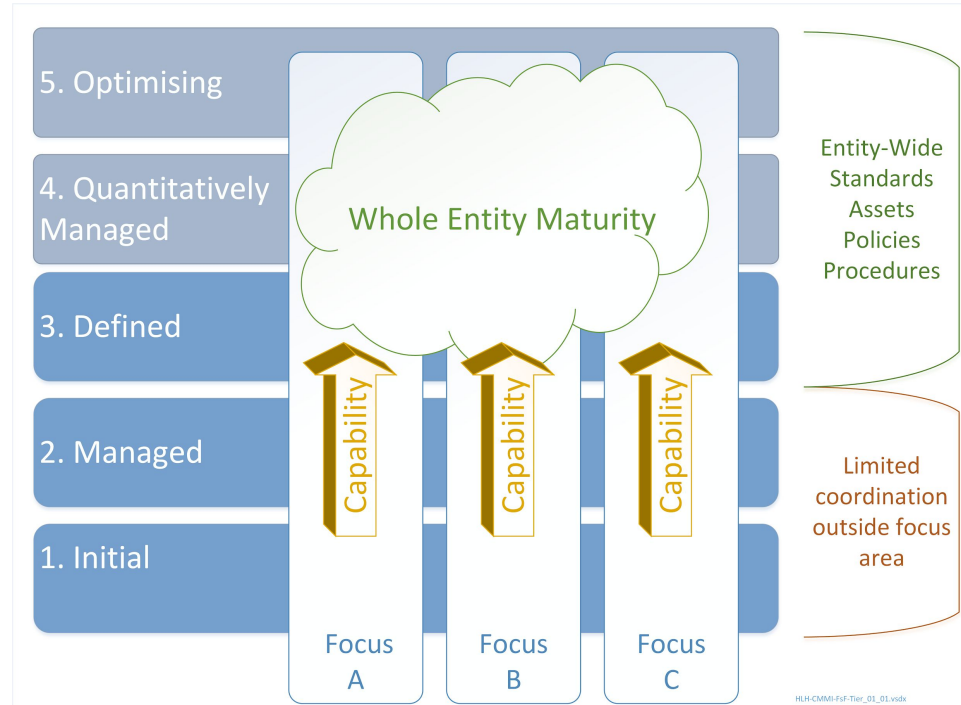
# TDR: responsibilities



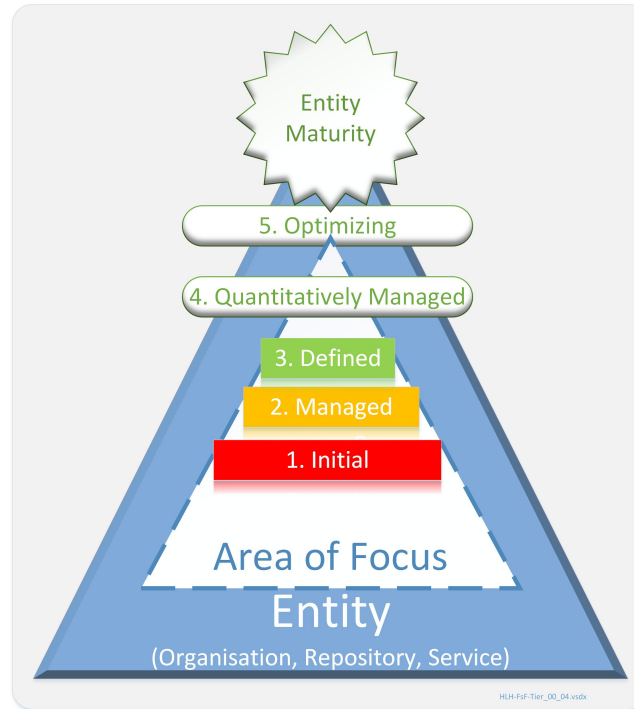
HLH-OAIS-MandatoryResponsibilities\_00\_02.vsd



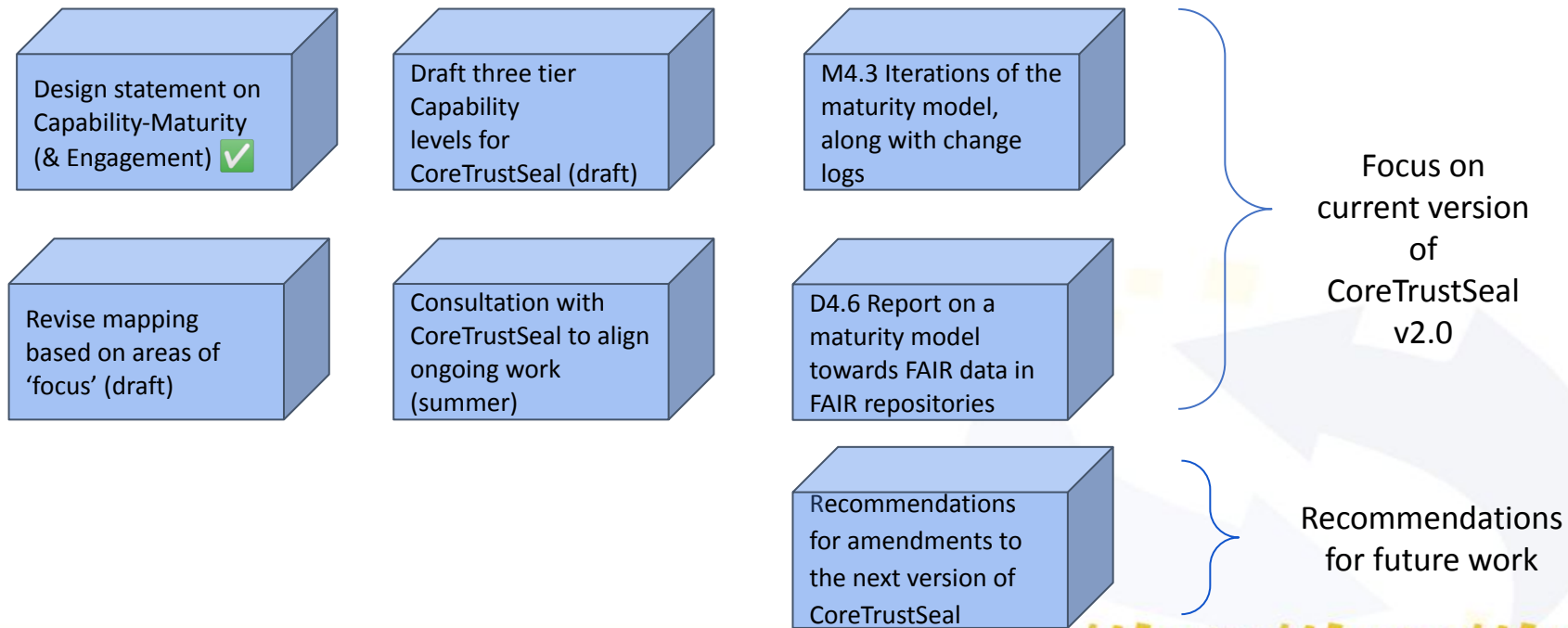
# Capability: 'areas of focus'



# Capability maturity model: focus for CoreTrustSeal



# Ongoing work and next steps



# Further information

- FAIRsFAIR support programme for repositories  
<https://www.fairsfair.eu/application-results-open-call-data-repositories>
- Frans Huigen and Ilona von Stein (8 October 2020). How is FAIRsFAIR supporting the repositories selected for CoreTrustSeal Certification?  
<https://www.fairsfair.eu/articles-publications/how-fairsfair-supporting-repositories-selected-coretrustseal-certification>
- Hervé L'Hours, Ilona von Stein, Frans Huigen, Anusuriya Devaraju, Mustapha Mokrane, Joy Davidson, ... Robert Huber. (2020). M4.2 Draft Maturity Model Based on Extensions and-or Additions to CoreTrustSeal Requirements (Version 1.0). Zenodo.  
<https://zenodo.org/record/4003598#.YHWVmRQzbIE>