



Intelligent ecosystem to improve  
the Governance, the sharing, and the re-use  
of health data for rare cancers

# Data permit platform

---

MAY 21<sup>st</sup>, 2025



## Component

Data permit platform

## Partner

CERTH – Centre for Research and Technology Hellas

## Brief description

A web platform for the preparation, submission, and evaluation of data access applications for federated learning.

## Intended users

In the scope of IDEA4RC:

- prospective data users, who wish to apply for use of IDEA4RC data through federated learning
- IDEA4RC data holders (Centres of Excellence)

Beyond IDEA4RC (with only minor modifications), potential for:

- trusted health data holders, who shall assess data access applications forwarded to them by a Health Data Access Body and propose a decision on them

## Functionality

For data holders

- (data holders) application template creation and configuration
- (data holders) team configuration for multidisciplinary evaluation of received applications in accordance with data holder internal processes
- (data holders) access to system-access and data-usage logs

For both data holders and data users

- efficient, collaborative data access application preparation
- evaluation of application, feedback provision, revision cycles (if needed)
- detailed revision history
- exportable content
- configurable notification settings
- automated ready-to-sign data agreement creation
- verification of legal signatory through the European Blockchain Services Infrastructure<sup>1</sup>

---

<sup>1</sup> <https://ec.europa.eu/digital-building-blocks/sites/display/EBSI/Home>

## Comparison with competing approaches (business value)

- single application, multiple revisions (if needed)
- high configurability
- increased collaboration capabilities, efficient for both data holders and applicants
- cross-border operation
- leverages the European Blockchain Services Infrastructure: increased trust and interoperability
- compliance with the Dataspace Protocol<sup>2</sup> to be future-proof and expandable to other data spaces

## Development status

v2.0 released May 2025

Upcoming v3.0, August 2025: fully integrable with Dataspace-Protocol-compliant data connectors.

---

<sup>2</sup> <https://eclipse-dataspace-protocol-base.github.io/DataspaceProtocol/2025-1-RC1/>

## Imagery



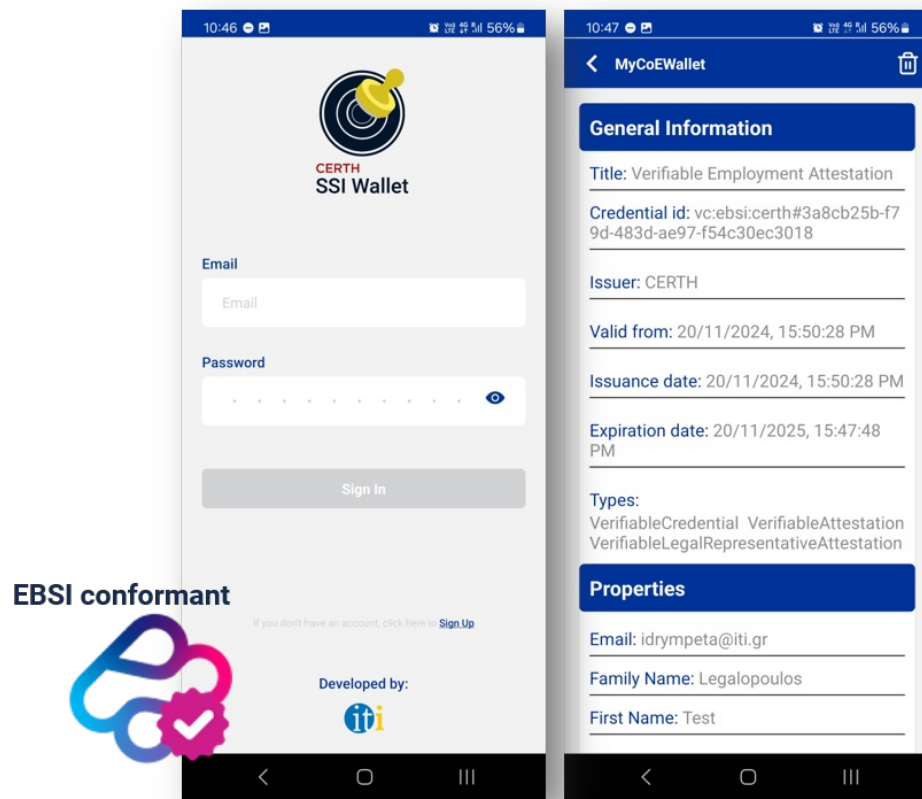


Figure 1 – Digital identity wallets conformant with the European Blockchain Services Infrastructure (EBSI) specifications

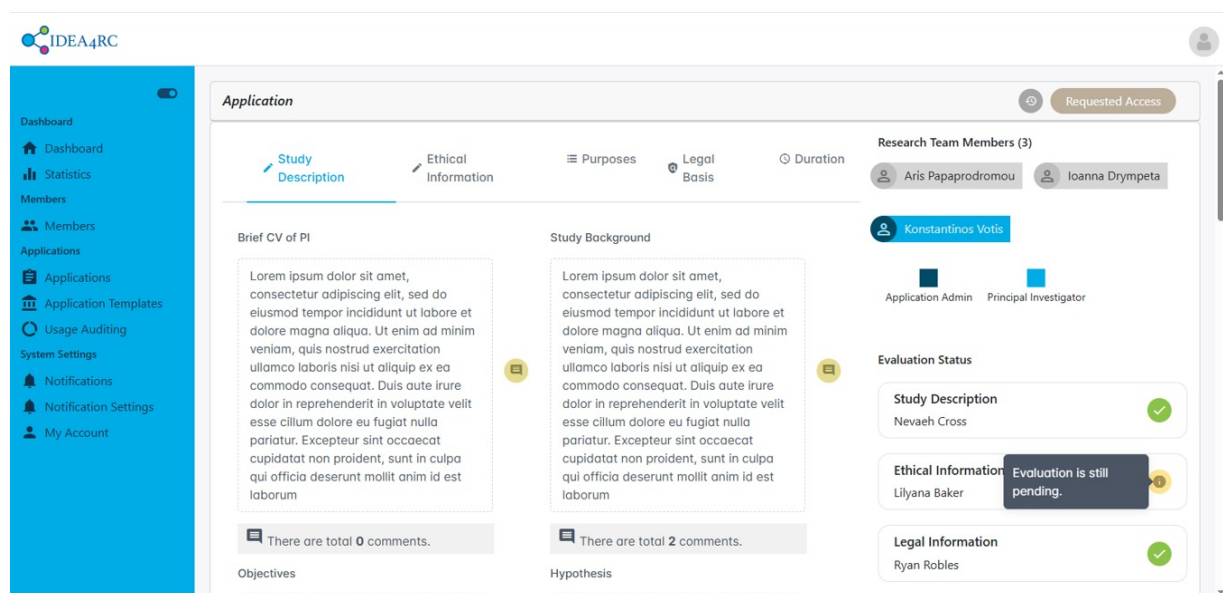


Figure 2 - Increased collaboration capabilities for data holder multidisciplinary teams to evaluate applications

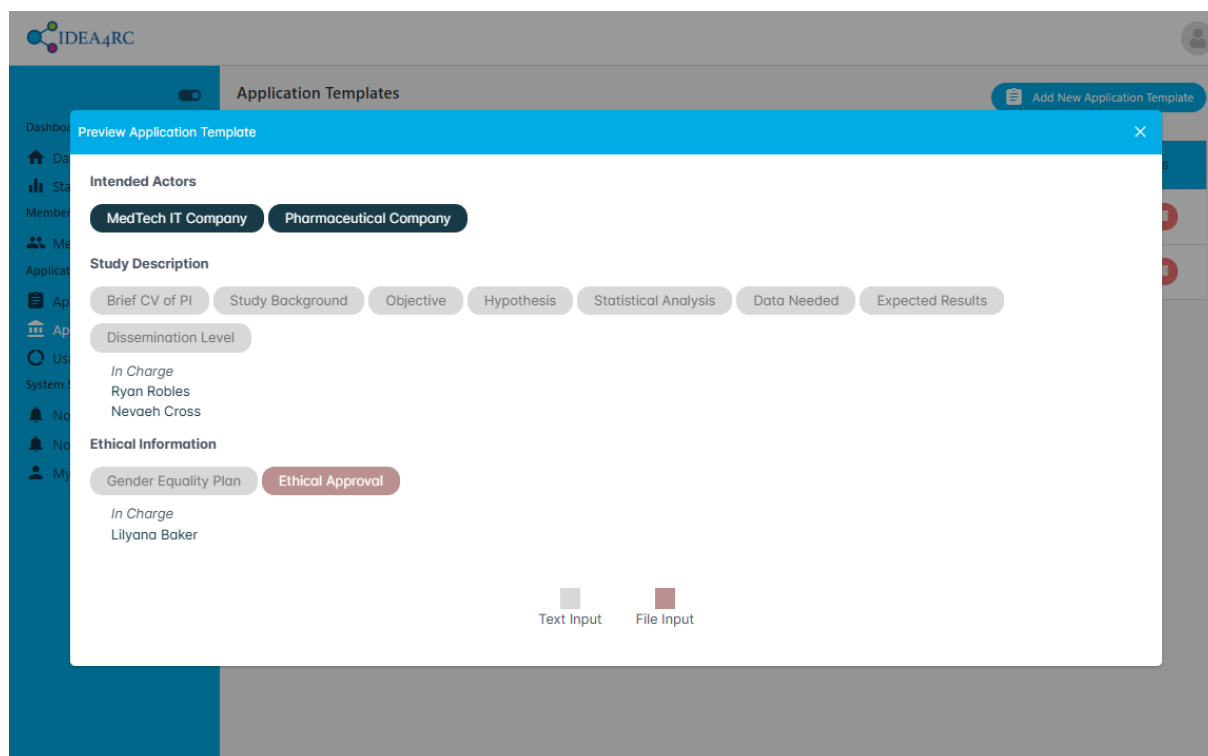


Figure 3 - Configurable application templates to address data holders' institutional policies

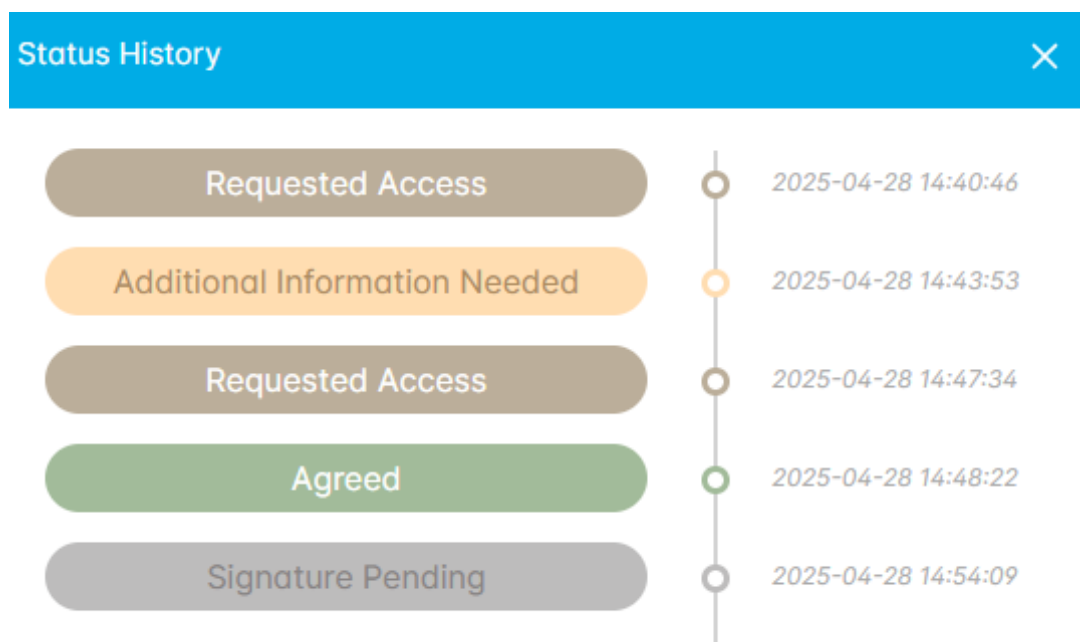



Figure 4 - Single data access application, multiple revisions (if needed)



Dashboard

Dashboard

Statistics

Members

Members

Applications

Applications

Application Templates

Usage Auditing

System Settings













Notifications

Notification Settings

My Account

Applications

View & Manage Applications

ID	Status	Applicant	PI Name	Created	Last Update	Actions
140	Finalised	CERTH	Konstantinos Votis	2025-04-28 13:19:58	2025-04-28 13:22:56	  
145	Finalised	CERTH	Konstantinos Votis	2025-04-28 13:31:10	2025-04-28 13:40:37	  
150	Additional Information Needed	CERTH	Konstantinos Votis	2025-04-28 13:43:32	2025-04-28 13:43:32	 
155	Requested Access	CERTH	Konstantinos Votis	2025-04-28 14:34:10	2025-04-28 14:34:10	 
160	Signature Pending	CERTH	Konstantinos Votis	2025-04-28 14:40:46	2025-04-28 14:54:09	 

<<

<

1

>

>>

5

▼

Figure 5 - Data holder's view of the list of applications received and their status



# IDEA4RC



This project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement no. 101057048