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Commission

CEF eID Knowledge Base

Service Offering Description

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The present document describes the CEF eID Knowledge Base service provided by the CEF eID building block. It introduces the purpose of the service, its users, its scope and its benefits.

This document is intended for all eID stakeholders including eIDAS-Node implementers and operators, service providers and identity providers.

Definitions and acronyms

Here you will find an overview of key terms used in this document:
https://ec.europa.eu/cefdigital/wiki/x/TAfvB

Here you will find an overview of key acronyms used in this document:
https://ec.europa.eu/cefdigital/wiki/x/OgTvB

1. INTRODUCTION TO CEF eID KNOWLEDGE BASE service

The CEF eID Knowledge Base aims to promote the re-use of the CEF eID building block, which is a set of services that enables the use of eID in a cross-border context in accordance with Regulation (EU) No 910/2014[1] of the European Parliament and of the Council of 23 July 2014 on electronic identification and trust services for electronic transactions in the internal market. Under the eIDAS Regulation, since 29 September 2018, a Member State that offers an online public service to citizens/businesses for which access is granted based on an electronic identification scheme must also recognise the notified eID schemes of other Member States. This has been made possible by the creation of an eIDAS network, with nodes in each Member State. Notified eID schemes are connected to this network, allowing mutual recognition between connected eIDs.

In order for an eID scheme to be mutually recognised, it must pass through three phases:

- Pre-notification: Information on the eID scheme is shared with other Member States, including a description of the solution, information about the identity provider, estimated level of assurance, the liability regime and responsibility of the different authorities, a description of the procedure to obtain and revoke an eID, and a description of the online authentication process.
- Peer-review: Member States assess the eID scheme against the quality and security requirements laid out by the eIDAS Regulation.
- Notification: Following a positive outcome of the peer review, finding that the eID scheme meets the standards for notification, the notifying Member State provides an official notification to the European Commission, which in turn publishes the notification. Member States must recognise the eID scheme within 12 months of this publication.

1.1. Objective

The aim of the CEF eID Knowledge Base service is to share up-to-date information on the current state-of-play of eID in Europe with all the relevant stakeholders. This includes:

- eIDAS-Node implementation status per country[2];
- Overview of eID schemes per country[3];
- Single Points of Contact per country[4] (as designated by the eIDAS Cooperation Network[5]).

1.2. Users

The CEF eID Knowledge Base service is relevant for all actors in the eID ecosystem, but it is particularly aimed at the following types of users:

- **eIDAS-Node implementers and operators** - Organisations running an eIDAS-Node;

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[1] Regulation (EU) No 910/2014 of the European Parliament and of the Council of 23 July 2014 on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC. Available at: https://eur-lex.europa.eu/eli/reg/2014/910/oj
[2] Available at: https://ec.europa.eu/cefdigital/wiki/x/7AXvB
[3] Ibid.
[4] Available at: https://ec.europa.eu/cefdigital/wiki/x/tgPvB
[5] Available at: https://ec.europa.eu/cefdigital/wiki/x/rYPEAQ

- **Service Providers** - Providers of public and private online services who could use the network of eIDAS nodes to enable cross-border authentication for their service;
- **Identity Providers** - Providers of digital identity who have notified or intend to notify their identity scheme.

1.3. Benefits

The CEF eID Knowledge Base service has been designed to ensure that all users can consult up-to-date information on eIDAS eID implementation in Europe. By sharing this information, it helps to promote the notification of new eID schemes and boost the uptake of these eID schemes. The main benefits of the service can be described as follows:

- **eIDAS-Node implementers and operators** - will be able to follow the status of eIDAS-Node implementation in other European countries;
- **Service Providers** - can inform themselves on existing notified eID schemes in their country, and on steps to take and people to contact in order to integrate eIDAS eIDs into their service access approach;
- **Identity Providers** - can find information on steps to take and people to contact aiming to promote the notification of their eID scheme.

1.4. Scope

The scope of the CEF eID Knowledge Base is to act as a repository of information on eIDAS-node implementation, eID schemes used per country, and single points of contact per country. The Knowledge Base is maintained only in English. The service's web pages may contain text or graphics depending on the need of the subjects or they may aim to help the user find detailed information by providing external links.

2. HOW TO USE THE SERVICE STEP-BY-STEP

This chapter presents information on how to use the CEF eID Knowledge Base service, including the roles and responsibilities of different actors involved in it.

2.1. eIDAS-Node implementers and operators

Role: Use the Knowledge Base or provide other stakeholders with information through the Knowledge Base

Responsibilities:
- Follow the status of eIDAS-Node implementation in other European countries;
- Provide up-to-date information on the status of node implementation in their country

2.2. Identity providers

Role: Use the Knowledge Base or provide other stakeholders with information through the Knowledge Base

Responsibilities:
- Make sure that snapshots of existing eID schemes in Europe[6] are up to date.

2.3. Service providers

Role: Use the CEF eID Knowledge Base service

Responsibilities:
- Follow status of eIDAS-Node implementation and availability of eID schemes in other European countries.

2.4. CEF Stakeholder management office

Role: Maintain the Knowledge Base

Responsibilities:
- Design of the Knowledge Base repository;
- Management of the Knowledge Base development;
- Management of the Knowledge Base operation.

2.5. CEF eID solution provider and technical team

Role: Provide advice on the Knowledge Base

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[6] Available at: https://ec.europa.eu/cefdigital/wiki/x/7AXvB

Responsibilities:
- Provide input on the type of content that should be added to or updated in the Knowledge Base.

2.6. CEF eID business owner

Role: Oversee/ manage the service

Responsibilities:
- Provides oversight of the overall delivery of the CEF eID Knowledge Base service.

3. TERMS AND CONDITIONS

The general terms and conditions of CEF Building Blocks can be consulted in the Master Service Arrangement, available on CEF Digital: https://ec.europa.eu/cefdigital/wiki/x/DAiZAQ .

The terms and conditions specific to the CEF eID Knowledge base service are described in the table below.

Table 1: CEF eID Knowledge base - Terms and conditions

Term / Condition	Description
Obligation of the User	It is the responsibility of the User to provide the necessary information to carry out the services described (e.g. providing necessary information so a request for access to a community page can be assessed and then either granted or denied).
Delivery of the services	The European Commission will provide the services using reasonable care and skill and in accordance with the procedures outlined in this document. The European Commission is entitled to suspend or terminate the provision of the services in case of failure of the User to comply with its obligations, as described above, or any other conditions preventing the successful delivery of the service.

4. CONTACT INFORMATION

CEF eID Support Team

- [By email](#)

- [By Service Desk](#)

· Standard Service:

- 8:00-18:00 CET (Normal EC working days)