



2018-2 CEF Telecom Call: eDelivery

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eDelivery

- *eDelivery is a network of nodes for digital communications, based on a distributed model that uses standard transport protocols and security policies. It helps public administrations to exchange electronic data and documents with other public administrations, businesses and citizens, in an interoperable, secure, reliable and trusted way*

2018-2 call

- Budget: indicative 0.5 M euros
- Co-funding rate: 75%
- Pre-financing: 50%
- Indicative duration of the actions: 18 months

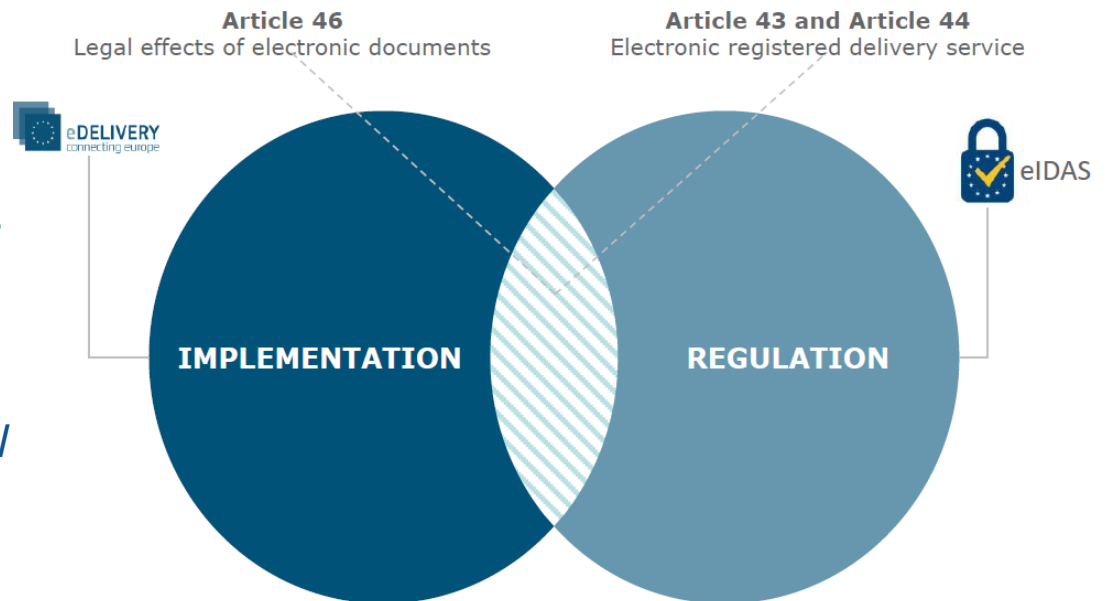
eDelivery: Eligibility

- Consortium composition
 - Submitted by consortia consisting of **at least two entities from one or more Member State(s)**.
 - Public and/or private entities

eDelivery: Legal framework

eIDAS Regulation

*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*

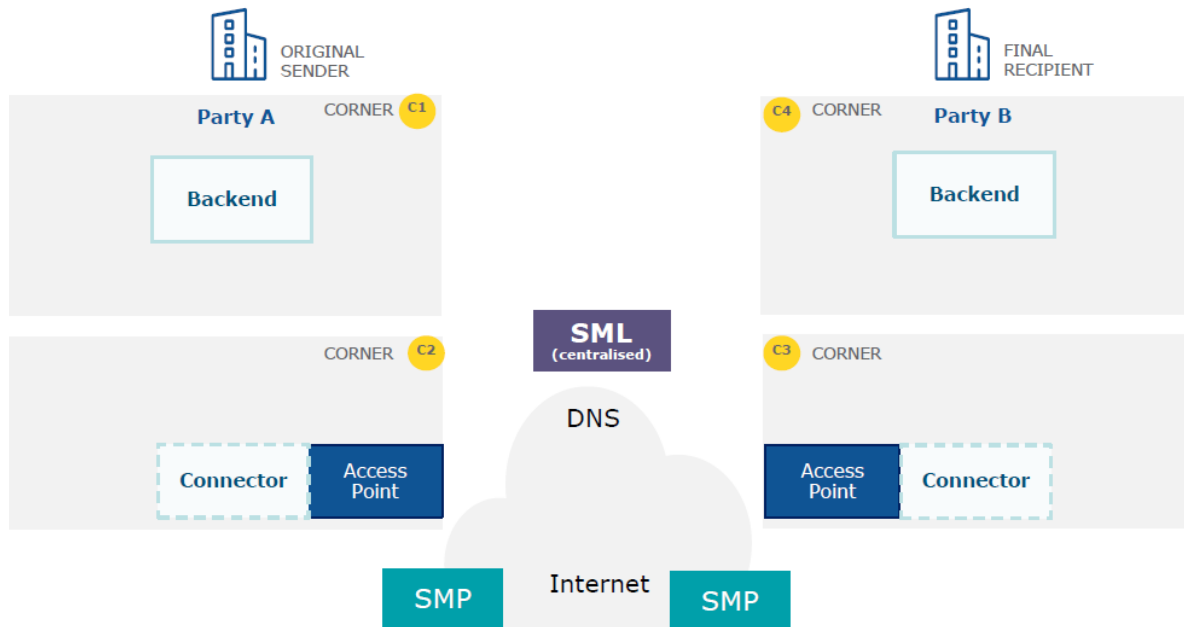


- **Requirements about data and document exchange** set by **other sectorial European Regulations** (e.g. eInvoicing, transport, environment, energy, health, public e-procurement, justice)

eDelivery: Objectives

- **(a) Deploy AS4 Access Point(s) (AP) + Operation (up to 1 year)**
 - When applicable, pass the connectivity tests
- **(b) Deploy Service Metadata Publisher(s) (SMP) + Operation (up to 1 year)**
 - When applicable, pass the connectivity tests
- **(c) Upgrade data exchange solutions** (such as Commercial Off-the-Shelf - COTS, Open-Source Software –OSS, and other) to support, and duly comply with, the CEF eDelivery standards.
 - Pass the conformance tests
- In **a production environment**, i.e. an operational environment where users can perform actual business transactions
- No longer funding available for deploying an AS2 Access Point (but transition to AS4 is supported)

eDelivery: Objectives



Access Point (AP)

Implements a standardised message exchange protocol that ensures interoperable, secure and reliable data exchange. It is an implementation of the AS4 Profile developed by e-SENS.

SMP (Service Metadata Publisher)

Provides the sender with information about the receiver. It is an implementation of the SMP profile developed by e-SENS on top of the OASIS SMP technical specifications.

SML (Service Metadata Locator)

Manages the resource records of the participants and SMPs in the DNS (Domain Name System).

Connector

Integrates back-end systems with AP

eDelivery: award criteria

- *Relevance:*
 - Proposals must clearly **explain which policy domain(s), type of documents and use cases**, the planned deployment and operation will support.
 - When applicable, explain how the proposal is **aligned with the requirements** set in the eIDAS Regulation to allow their use **for the provisioning of ERDS** (Electronic Registered Delivery Services), including qualified services
 - Explain how the proposal **complies with the requirements** about data and document exchange **set by other sectorial European Regulations**
 - Explain the **alignment of the uses cases to relevant EU/national policies, strategies and activities**
 - Explain how the proposed Action will **differ from the action(s) funded under the previous call(s)**.

eDelivery: award criteria

- *Quality & efficiency:*
 - **Maturity: demonstrate maturity of the proposed solution;** provide technical details about your existing and proposed solution, including architecture;
 - **Coherence/effectiveness of the work plan:** provide a **good descriptions of the activities and tasks** to be implemented (part A should be coherent with what you are describing in part D of the application); do all activities contribute to the objectives?; Include all necessary activities for the implementation of the project (i.e. connectivity testing, conformance testing); **justify the budget** of the project and **explain subcontracting**;
 - **Quality of the consortium:** Involvement of operators of the back-end systems and trust services providers; explain the **role of the partners in the policy domain** where data and documents are exchanged; **explain the governance** of the project
 - **Support from national authorities/industry/NGOs:** back up your application with support from relevant actors in the policy domain
 - **Security/Privacy/inclusiveness /accessibility considerations (i.e. GDPR)**

eDelivery: award criteria

- *Impact & sustainability:*
 - Quality of the **approach to facilitate wider deployment/take-up**
 - Include **estimates on the number of current/expected users**
 - Activities foreseen **to promote adoption**
 - **Extensibility of the results** of the action to other entities in the same or other domains
 - **Financial support and business models** to ensure long-term sustainability (public: how the funds will be secured, private: ideas for the commercialisation of the solution)

eDelivery: Other information

- Call webpage
 - <https://ec.europa.eu/inea/en/connecting-europe-facility/cef-telecom/apply-funding/2018-cef-telecom-call-edelivery>
- eDelivery on CEF Digital Portal
 - <https://ec.europa.eu/cefdigital/wiki/display/CEFDIGITAL/eDelivery>
 - Specifications
 - eDelivery AS4 Profile / eDelivery SMP Profile
 - Conformance and connectivity testing
 - e-SENS AS4 conformant solutions
 - Projects / systems / services reusing eDelivery

More information on the calls...



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INEA

Thank you!