2019-2 CEF Telecom Call: Public Open Data

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Public Open Data - Access to re-usable public sector information

The overall objective of the DSI is to help boost the development of information products and services based on the re-use and combination of data held by public and commercial actors across the EU

2019-2 call

- Budget: 5 M€
- Co-funding rate: up to 75% of eligible costs
- Indicative duration of the actions: up to 36 months

Public Open Data: Eligibility

Proposals must be submitted by:

- consortia composed of a minimum of two entities

- at least one must be a public sector body

- based in one or more Member States and/or EEA countries participating in the CEF Telecom programme

Public Open Data: Legal framework

- The Public Open Data Digital Service Infrastructure implements the goals of the Directive on open data and the re-use of public sector information (Directive (EU) 2019/1024 of 20 June 2019), formerly "PSI Directive"

- The Directive aims at increasing the availability of data generated by public and publicly funded data and encourages the publication of dynamic data and the uptake of application programming interfaces (APIs)

Public Open Data: Objectives

- The main difference with last year 2018-5 Public Open Data call is that only one objective is proposed

- Proposed Actions must address the generation of cross-border and/or cross-domain services re-using information made discoverable/available through the European Data Portal in combination with other sources of information. This means that data should be drawn from at least two different sources, where applicable, and/or be relevant for more than one Member State in terms of geographical data coverage and/or usefulness

Public Open Data: Objectives

- Proposals addressing domains or areas of geographic coverage that need further improvement in terms of content, interoperability and quality of data are encouraged, as well as proposals that would lead to the improvement of existing data platforms. In this respect, proposals must clearly substantiate how such step change improvements will be attained

- Proposals may also support the deployment of mature open data infrastructures within one or more Member States, facilitating the harmonisation/interoperability across different domains and/or different government levels

Public Open Data: issues to be addressed

- Support the deployment of new innovative services by integrating/developing ecosystems supported by open platforms, and by making use of static and/or real time data accessed or made accessible, where appropriate, via suitable existing or newly developed APIs

- Harmonisation in terms of data content: including level of detail, where applicable (e.g. equivalent granularity in case of geospatial data), data structure, and semantics

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Public Open Data: issues to be addressed

- Address both technical and legal issues, therefore including the adoption of harmonised conditions for re-use. Machine readability must also be addressed

- Address priority domains as defined in annex I to the Directive on open data and the re-use of public sector information (i.e. the domains of geospatial, earth observation and environment, meteorological, statistics, companies and company ownership, mobility). Other categories can be considered, when duly justified (e.g. relevance to strategic goals, market developments, etc.)

Public Open Data: issues to be addressed

- Facilitate the re-use of data, both at the level of source data and at the level of data dissemination, making use, as much as possible, of existing or newly developed APIs

- Assess the effects of their implemented solutions by providing concrete Key Performance Indicators (KPIs), and collect examples of re-use, in order to evaluate the foreseen benefits for citizens and/or businesses

- Datasets generated by the Actions will have to be discoverable and available through one or more Member State open data portals and through the European Data Portal, and metadata be DCAT-AP compliant

Public Open Data: award criteria

- **Relevance:** what specific information should be provided/highlighted in a proposal to demonstrate relevance?

  - relevant for more than one Member State in terms of geographical data coverage and/or for more than one domain (cross border/cross domain harmonisation/interoperability)
  - contribution to the improvement of existing data platforms
  - contribution to the High Value Datasets domains as defined in the Directive on open data
  - use of and dissemination through Application Program Interfaces
  - re-use where appropriate of CEF building blocks (Context Broker)
  - National/Regional Open Data Portal where the generated datasets are planned to be published
  - Compliance of the generated datasets with the DCAT-AP application profile for metadata

- **Quality & efficiency:** what specific information should be provided/highlighted in a proposal to demonstrate its quality and efficiency?

  - Maturity
  - Coherence/effectiveness of work plan
  - Quality of consortium/consortium members, appropriated to the objectives of the proposed action
  - Support from national authorities and contribution to MSs open data infrastructure

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Public Open Data: award criteria

- **Impact & sustainability:** what specific information should be provided/highlighted in a proposal to demonstrate its impact & sustainability?

  - Quality of the approach to facilitate wider deployment/take-up of the proposed actions
  - Capability of long-term sustainability without EU funding, in particular addressing the integration of the proposed measures for achieving interoperability within a long term production process
  - propose concrete and measurable Key Performance Indicators (KPIs) to evaluate the impact of the proposed action
  - provide examples of re-use, in order to evaluate the foreseen benefits for citizens and/or businesses

Public Open Data: Other information

- Call webpage:
  https://ec.europa.eu/inea/en/connecting-europe-facility/cef-telecom/apply-funding/2019-public-open-data

- European legislation on reuse of public sector information (Communication on Open Data, Open Data Directive, Guidelines):
  https://ec.europa.eu/digital-single-market/en/open-data
  https://eur-lex.europa.eu/eli/dir/2019/1024/oj

- European data portal:
  http://data.europa.eu/europeandataportal

Examples of actions funded so far

- *Open European Location Services (Open ELS)*
  provides a single point of access to a number of European open geospatial data test services

- *Open Waste Compliance - Harmonising waste management compliance data through a Pan-European Open Data Framework*
  aggregates and consolidates public waste compliance registers, in order to make them easily accessible with a user-friendly interface that allows to check the legitimacy of waste management companies.

- *CROSS-NATURE*
  develops common Digital Service Infrastructure (DSI) services to provide free and open access to biodiversity, oriented in particular towards alien invasive species (AIS) control and biodiversity protection

More information on the calls...

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https://ec.europa.eu/inea/en/connecting-europe-facility/cef-telecom/apply-funding/2019-cef-telecom-calls-proposals

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Thank you!