



Kohesio basics & Q&A session

What it is, how to use & more

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Housekeeping to start with..

How we planned today's session?

- A chat about Kohesio, its functionalities, data sources, aims, including a demo
- Focus: covering the basics and practical approaches

Q&A session

- First we take care of received questions (many thanks!), then we continue with live ones.
- Feel free to take the floor when asking questions - participants joining by webstream will not be able to see questions in the chat.
- Please note that questions concerning interpretation of the regulation include a formal procedure and cannot be answered straight away.

Today's agenda

Intro: Kohesio - how it works and why we need it?

Demo of the platform

Noting down best examples & practices

Q&A session

Kohesio: how it works and why we need it?

What is Kohesio?



A knowledge management platform aimed at capturing and visualising projects described in list of operations for 2021-2027 programmes

Why do we need it?



Transparency



Accessibility

Promotion



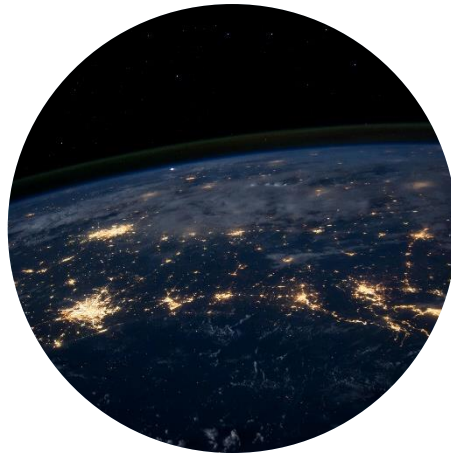
Reuse



Main concepts



**Linked & open
public data**



Data visualization



Transparency



Communication

Who is it for?

European Commission

- Managing Kohesio
- Using for project visits, interviews, briefings...

Public, regional development experts and media

- Researching regional policy

EU and international institutions

Managing Authorities & Member States

- Ensuring information about projects and beneficiaries
- Promoting and communicating

Project beneficiaries

- Coordinating with MAs
- Promoting and communicating

How does it work?



Collect

Prepare the data for publication



Structure

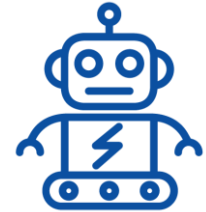
Cross-check & follow best practices

MS + MAs



Publish

...the data on the website



Import & enrich

EC captures list of operations from websites and includes it into **Kohesio**

EC

Where do we get the data?

- Kohesio uses data published by Member States and managing authorities, i.e. reuses the lists of operations
- The legal basis for MS/MAs to publish information about projects selected for support:
 - 2014-2020: [Article 115 & Annex XII of the CPR](#)
 - 2021-2027: [Article 49 of the CPR](#)
- **List of operations**: the main source of data for Kohesio

State of play: pilot and **project**



Geo

- IT, PL, CZ, FR, IE, DK
+ **21 MS**



Data source

- List of operations based on art. 115 and annex XII. **and art. 49 (3) of the CPR**



Funds

- ERDF, CF, ESF + **exploring CPR Funds options**
- Currently: **+ 500 bln. EUR**



Tool

- Wikidata, part of the Wikimedia foundation



Programming period

- 2014-2020
+ **2021-2027**



DGs involved

- REGIO, CNECT, DIGIT

Demo

Best practices

Experiences from 2014-2020

Making the most out of lists of operations

Experiences from 2014-2020

- One article in the CPR, many ways to make it happen
- Different practices in capturing data, publishing it and linking to other requirements
- Here is an overview of good examples from MS and MAs in drafting lists of operations

Making the most out of lists of operations

(Accessibility)

- Make it machine-friendly - publish the list under a stable URL (e.g. www.authority_domain/list_of_operations/latest_list_of_operations.csv)
- Allow users to download everything at once (i.e. bulk download)
- Use an open-format (e.g. csv)
- Use universal encoding standard (e.g. utf-8) whenever possible, include technical specification otherwise.

Making the most out of lists of operations

(Consistency and accuracy)

- Use simple, understandable and non-technical operation names and description
- Always use the beneficiaries' full legal names
 - ❖ Why is important: the list of operations contain many variations of the same beneficiaries
 - ❖ Tips: cross-check the info using business and administration registers
- Use identification numbers / codes whenever possible
 - ❖ Why is important: IDs are essential when dealing with 1.7 million projects; there are many variations and misspelling
 - ❖ Tips: a unique ID for projects, programming variables (e.g. category of intervention) and ideally also for beneficiaries

Making the most out of lists of operations

(Consistency and accuracy)

- Report total eligible expenditure for operations (correspondance with SFC)
- Publish project location info as precise as possible – postal codes or geo-coordinates
- Include voluntarily additional information
 - ❖ Tips: expand the list including info on the exact EU contribution, the thematic objective, priority axis, specific objectives, reference to the relevant call for proposal
 - ❖ Why is important: More contextual information help telling a better story

List of operations | path to data reusability

Many programmes, many templates

- A list of operation for each OP
- Different templates
- Different websites

Mainstreaming the structure

- A list of operations for each OP
- Same template
- Accessible through the single portal

Consolidation

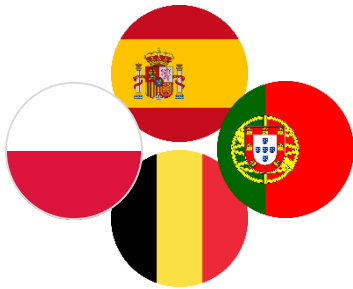
- A consolidated list of operations for all OPs
- Accessible through the single website

Harmonisation on country level

- Single website including operations from all OPs
 - Data visualisation
- Accessible through API

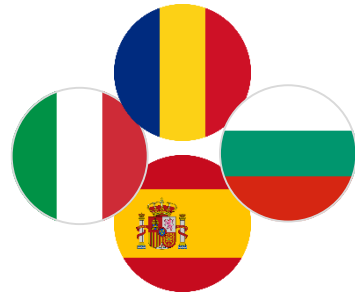
* [Inspiration from FAIR principles](#)

Making the most out of lists of operations



Harmonizing & consolidating

...across regions & programmes ([ERDF ES](#)) and on country level ([PT](#), [BE](#), [PL](#))



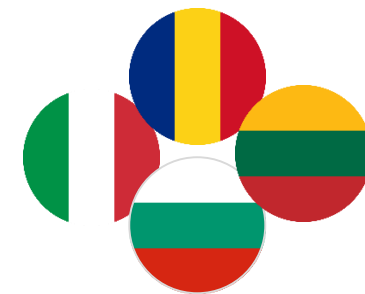
Raising data accessibility

Stable URL links ([ERDF ES](#)); API access ([IT](#), [RO](#), [BG](#))



Including additional data

Beneficiary ID ([CZ](#)...)
Project ID ([AT ESF](#)...)
Thematic objectives, priority axis ([LU](#)...)
Output indicators ([LT](#))



Setting up comprehensive MS portals

Open data ([IT](#), [BG](#), [RO](#), [LT](#))

Question & Answers

What is the frequency of reporting?



Kohesio standardises and aggregates the data from lists of operations, which are based on Article 115(2) & Annex XII of the [‘old CPR’](#) and Article 49(3) of the [‘new CPR’](#).

Frequency of reporting is based on the updates made by managing authorities, which should be done at least:

- [Every six months](#) for 2014-2020.
- [Every four months](#) for 2021-2027.

Updated data is then included as soon as possible in Kohesio.



Who is Kohesio's main contact (ANCT or MA directly)?

DG REGIO, CNECT and DIGIT **manage** the Kohesio platform.

Publication of data shown in Kohesio is the **responsibility** of Member States and managing authorities. Here, the following officers have a key role:

- National communication coordinator,
- Communication officers,
- IT / knowledge management counterparts.

As for questions concerning Kohesio functionalities, possible mistakes or other platform-related questions, reach us via REGIO-KOHESIO@ec.europa.eu.



Do we have a specific framework to fit with in terms of project communication?

Kohesio reuses project data from the [list of operations](#).

In terms of project communication, it is important to prepare clear and easy-to-read project information.

[Additional project materials](#) are definitely appreciated – see next question.

Other responsibilities of beneficiaries (on project level) are outlined in [Article 50](#) of the CPR.

*Can we feed the project
with videos, pictures,
press article?*



Yes, additional materials can be included in the Kohesio information system.

For the moment, you can send any project comms materials to REGIO-KOHESIO@ec.europa.eu.

Long-term options for MS and MAs to upload materials automatically are being looked into.



Which other requirements are related to the list of operations?

Relevant CPR references for 2021-2027 concerning the lists of operations:

- **Data fields:** Article 49(3) of the CPR;
- **Format and readability:** Article 49(4);
- **Informing beneficiaries:** Article 49(5).



*What about other
Commission platforms?
How does Kohesio fit into
this?*

Kohesio is set up as a single project data system and entry point for Cohesion policy in 2021-2027.

As such, it links to project examples provided in [InfoRegio](#) and programme financing and achievements of the [Open Data platform](#).

In upcoming phases, Kohesio will capitalize on more synergies between the platforms.

Does the platform link projects with the same subject or thematic together?

For example, by researching a project relative to turtles, can the platform suggest some other similar projects? It will be interesting to have these kind of information for capitalisation or to purpose a joint communication with another program.



Yes.

Kohesio offers a smart search functionality powered by semantic technologies.

When a user enters a keyword, the platform will search for projects titles and descriptions containing that keyword as well as often associated terms.

Users can also further refine the search strategy.

e.g. Turtles > whales, seabirds, cetaceans, sharks etc.

*What about translations?
We found some errors in
translated texts...*

*Will you offer translation
to other languages than
English?*



Kohesio uses [eTranslation](#), the Commission's machine translation tool, for automatic translation of project titles and descriptions into English.

Translation of some projects can be suboptimal – if you notice these cases, we'd be happy to improve & fix.

What else can you do? Support beneficiaries in drafting easy-to-read and understandable project information.

Can I download some of the data?

Let's say my organisation needs to compare projects from a specific thematic in several countries...



Of course. There are three ways to do this:

- If a specific search has less than 5 000 results (different filters can help you in doing so), a download button appears at the top left of the results. It is possible to download search results in [.csv](#) or [.xlsx](#) format.
- It is also possible to access the complete exports of projects and beneficiaries by country by clicking on [this link](#).
- Data can also be downloaded using the [EU Knowledge Graph](#) query service.



Are the data fields concerning lists of operations the same for 2014-2020 and 2021-2027?

The 2021-2027 CPR requires managing authorities to provide the following data:

- *in the case of legal entities, the beneficiary's and, in the case of public procurement, the **contractor's name**;*
- *where the beneficiary is a **natural person** the first name and the surname;*
- *for EMFAF operations linked to a fishing vessel, the **Union fishing fleet register identification number** as referred to in Commission Implementing Regulation (EU) 2017/218 (47);*
- *name of the operation;*
- *the **purpose** of the operation and its expected or actual **achievements**;*
- *start date of the operation;*
- *expected or actual date of completion of the operation;*
- *total cost of the operation;*
- *fund concerned;*
- *specific objective concerned;*
- *Union co-financing rate;*
- *location indicator or **geolocation** for the operation and country concerned;*
- *for mobile operations or operations covering several locations the location of the beneficiary where the beneficiary is a legal entity; or the NUTS 2 level region where the beneficiary is a natural person;*
- *type of intervention for the operation in accordance with point (g) of Article 73(2).*

* see [Annex XVII](#) of the CPR: *Data to be recorded & stored electronically on each operation – Art. 72(1,e)*



See other, frequently asked question on the Kohesio website.

kohesio.ec.europa.eu/faq#section-5



Any other questions?

Wrap up & next steps

Next steps

- Including new data in Kohesio:
 - Interreg
 - Adapting for 2021-2027 (JTF among else)
 - Types of projects, e.g. CARE, REACT-EU
- Making Kohesio multilingual: translation to 24 official languages by end 2022
- Trainings and presentations on regular offer

Thank you!



@EUinmyRegion



<https://kohesio.ec.europa.eu>
https://ec.europa.eu/regional_policy/en/



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