



# Requirements for Indicators and Data Collection

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# REMINDER: The concepts (1/2)

The intervention logic of the OP is a coherent whole:

- development **needs** are articulated;
- selected **specific objective** (i.e. the result sought) are appropriate for addressing above needs;
- the **result** sought (i.e. the specific objective) is measurable (via the result indicator and its baselines and target);
- **actions** are well identified, captured by **output indicators** and feed logically into the achievement of the specific objective.

## REMINDER: The concepts (2/2)

- **specific objective (result sought)** – what do I want to change via the intervention (ERDF/CF- change in the region/sector, not just in supported entities (ESF);
- **result indicator** - what indicator captures that change;
- **output indicator** - how will the actions and outputs of the programme (the physical outcome of spending) contribute to that change

## 3 Distinct But Interrelated Dimensions

- **The implementation of the OP (process evaluation)**
  - Is it working? If not, why not? Do I need to redress something? Is the intervention likely to meet objectives?
- **The change the OP sought to make – did it happen (outcome evaluation)**
  - Is there a change in the specific dimension of well-being/development/improvement that has motivated spending (RI)
- **How much of that change is attributable to the OP (impact evaluation: theory-based or counterfactual, the latter of lesser doability in context of ETC programmes)**
  - How did the "physical" product of spending (COI) contribute to the generated change

# Challenges and solutions to using COIs

## ➤ The 2 most frequent cases in programmes:

### ➤ The **right** output indicator (s) selected

SO and RI	COIs
Increase in the number of visits into CB region (# users of collective accommodation)	Length of reconstructed/upgraded road; increase in expected number of visits
SO and RI	COI
Promoting cross border mobility (number of CB workers increase)	# of participants in joint local employment initiatives

# Challenges and solutions to using COIs

- An **irrelevant** output indicator(s) or a **multitude** of indicators (not all of which essential) are selected

SO and RI	COI
Strengthen sustainable dev't (declining average # days/year with ozone concentration exceeding a given amount)	Space <i>created</i> or <i>rehabilitated</i> in urban areas (137 K m <sup>2</sup> )
SO and RI	COI
Increase in product and process <b>innovation</b> (share of SMEs implementing those innovations)	13 COIs (overleaf)

# Intervention Logic from a CBC OP

- **SO:** Increase in the product and process innovations in sectors relevant for the border region
- **RI:** Share of SMEs implementing product or process innovations
- **COIs:**

COI 1: Number of enterprises receiving support

COI 2: Number of enterprises receiving grants

COI 3: Number of enterprises receiving non-financial support

COI 4: Private investment matching public support to enterprises (grants)

COI 5: Private investment matching public support in innovation or R&D projects

COI 6: Employment increase in supported enterprises

COI 7: Number of new researchers in supported entities

COI 8: Number of enterprises participating in CB/TR/IR research projects

COI 9: Number of enterprises cooperating with research institutions

COI 10: Number of research institutions participating in CB/TR/IR research projects

COI 11: Number of enterprises supported to introduce new to the market products

COI 12: Number of enterprises supported to introduce new to the firm products

COI 13: Number of participants in joint local employment initiatives and joint training

# COs use; data collection against them

COI /OI	Y/N	Action/data collection/level of collection
Indicator informs on the SO	NO	Minimal data collection against that indicator (project level?) with a concentration on remaining – see below
Indicator informs on SO (even if levels of attribution vary)	YES	Depending on indicator <u>and the resources available</u> : <ul style="list-style-type: none"> <li>• monitoring</li> <li>• project data;</li> <li>• surveys;</li> <li>• dedicated focus groups;</li> <li>• interviews</li> </ul>



# THANK YOU

## Questions?