

# ERA-LEARN Workshop: Monitoring and evaluation of R&I Partnerships

## Setting up a M&E system

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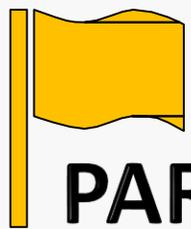
Project Coordinator, PRIMA Foundation



The PRIMA programme is supported under Horizon 2020, the European Union's Framework Programme for Research and Innovation.



**PRIMA**  
PARTNERSHIP FOR RESEARCH AND INNOVATION  
IN THE MEDITERRANEAN AREA



**PARTICIPATING  
STATES** **19**

**FINANCIAL  
CONTRIBUTION**



**€ 274 MLN - PS**

**€ 220 MLN - EU**

**P2P Partnership**





# PRIMA programme Vision

“Inclusive, healthy and prosperous Mediterranean societies through innovative solutions in agro-food and water systems, contributing, by the end of the programme, to sustainable use of natural resources, economic growth and stability”





# Objectives Hierarchy



## General Goal

- to build **research and innovation capacities** and to develop knowledge and common **innovative solutions** for agro-food systems, and integrated water making them more **climate resilient, efficient, cost-effective and environmentally and socially sustainable**

## Specific Objectives

- Alignment of national R&I programmes
- Critical mass of actors and resources:
- Strengthening innovation capabilities

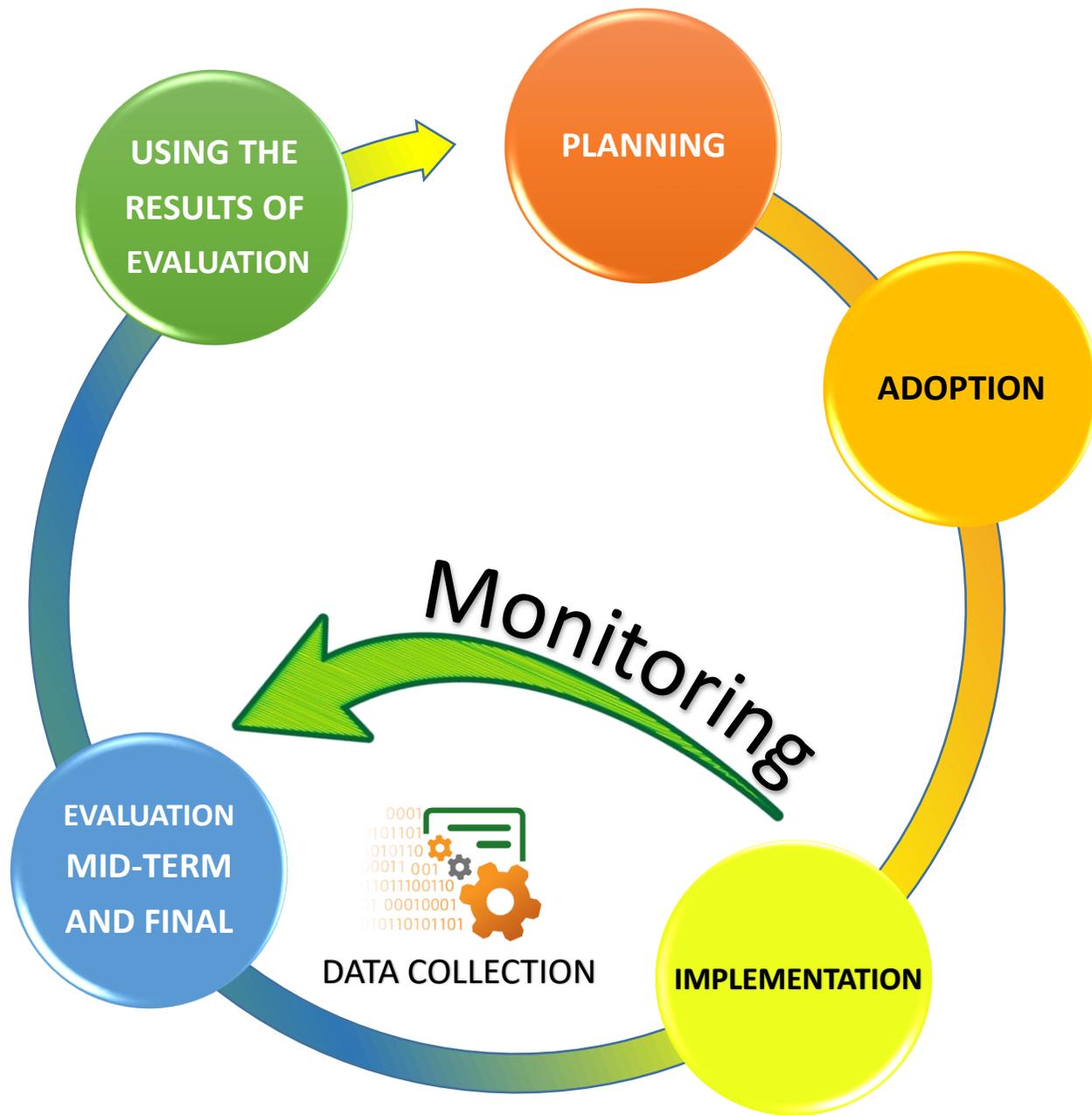
## Operational Objectives

- Increased Coordination of national research and innovation agendas
- Increased Collaborations
- Increased Capacities
- Fund projects supporting innovation and policy
- Monitoring and evaluation of PRIMA
- Increased health and connectivity within PRIMA



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# IMPACT ASSESSMENT

- Logical Framework-Baseline
- Indicators



EUR-Lex

Decision (EU) 2017/1324 of the European Parliament and of the Council of 4 July 2017

## Setup M&E SYSTEM

- Review Logical Framework
- Review Indicators
- Define evaluation questions



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# PRIMA implementation Roadmap

## Strategic Plan PRIMA 2



## Strategic Plan PRIMA

MONITORING

PRIMA CALL

PHASING OUT

3 AWP's

4 AWP's



Evaluation



MID-TERM  
2021/22

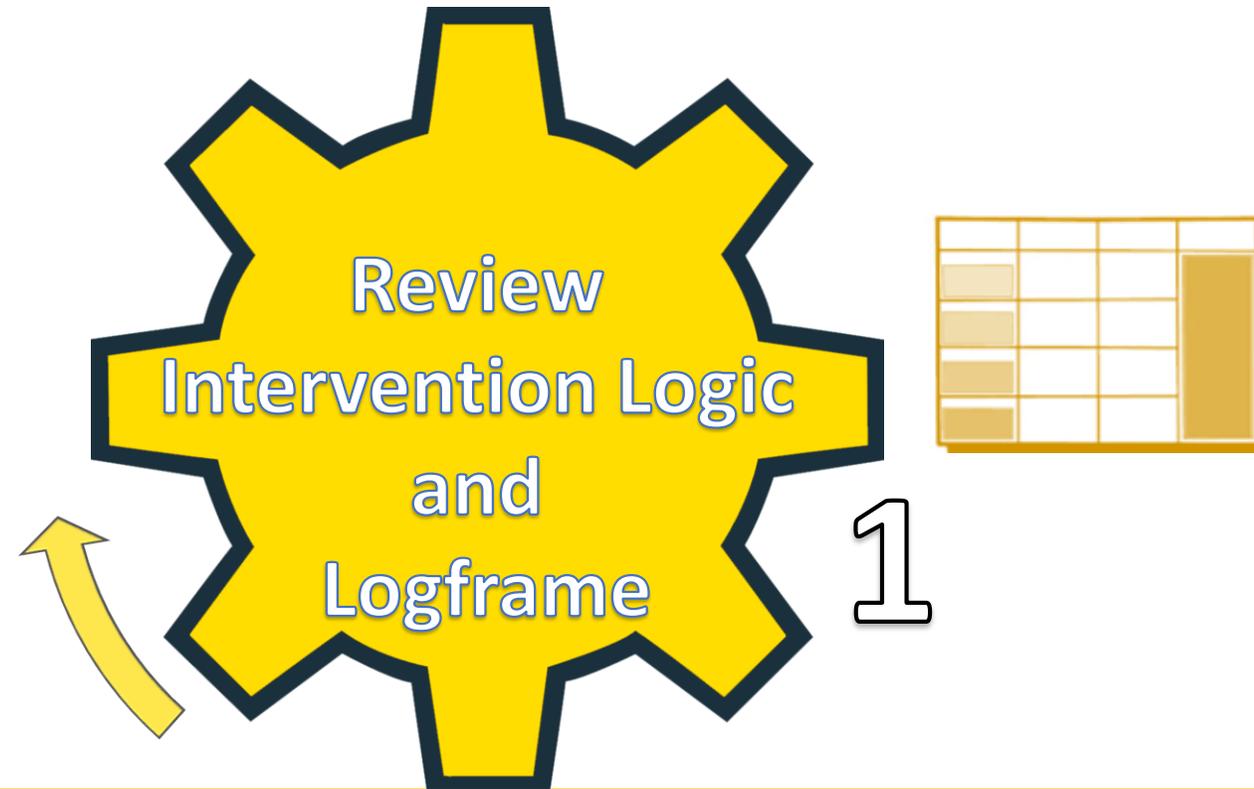


FINAL EVALUATION  
2027/28



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# Setup of a M&E SYSTEM



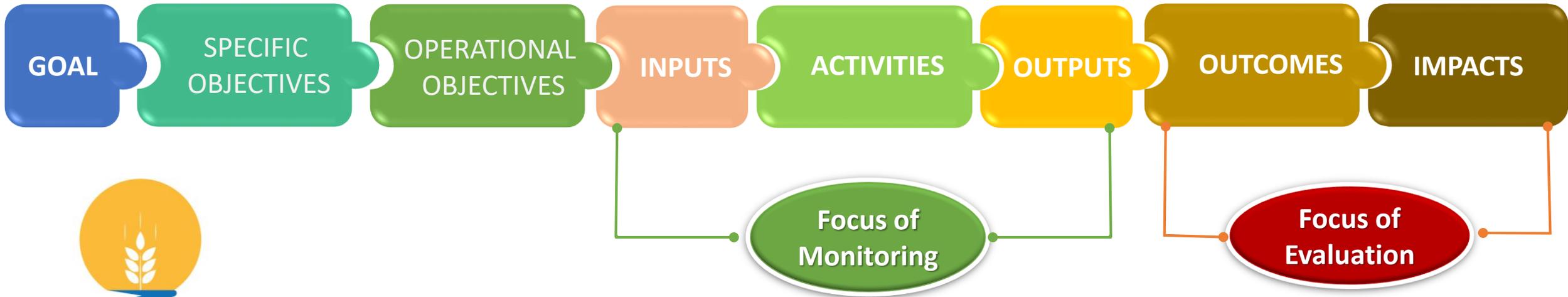
# 1. Review of the Intervention Logic



**CONTEXT:**  
Assumptions and rationales

Our **GOALS**

What do we **NEED**   What we **DO**   What we **PRODUCE**   The **RESULTS**   The **CHANGE**

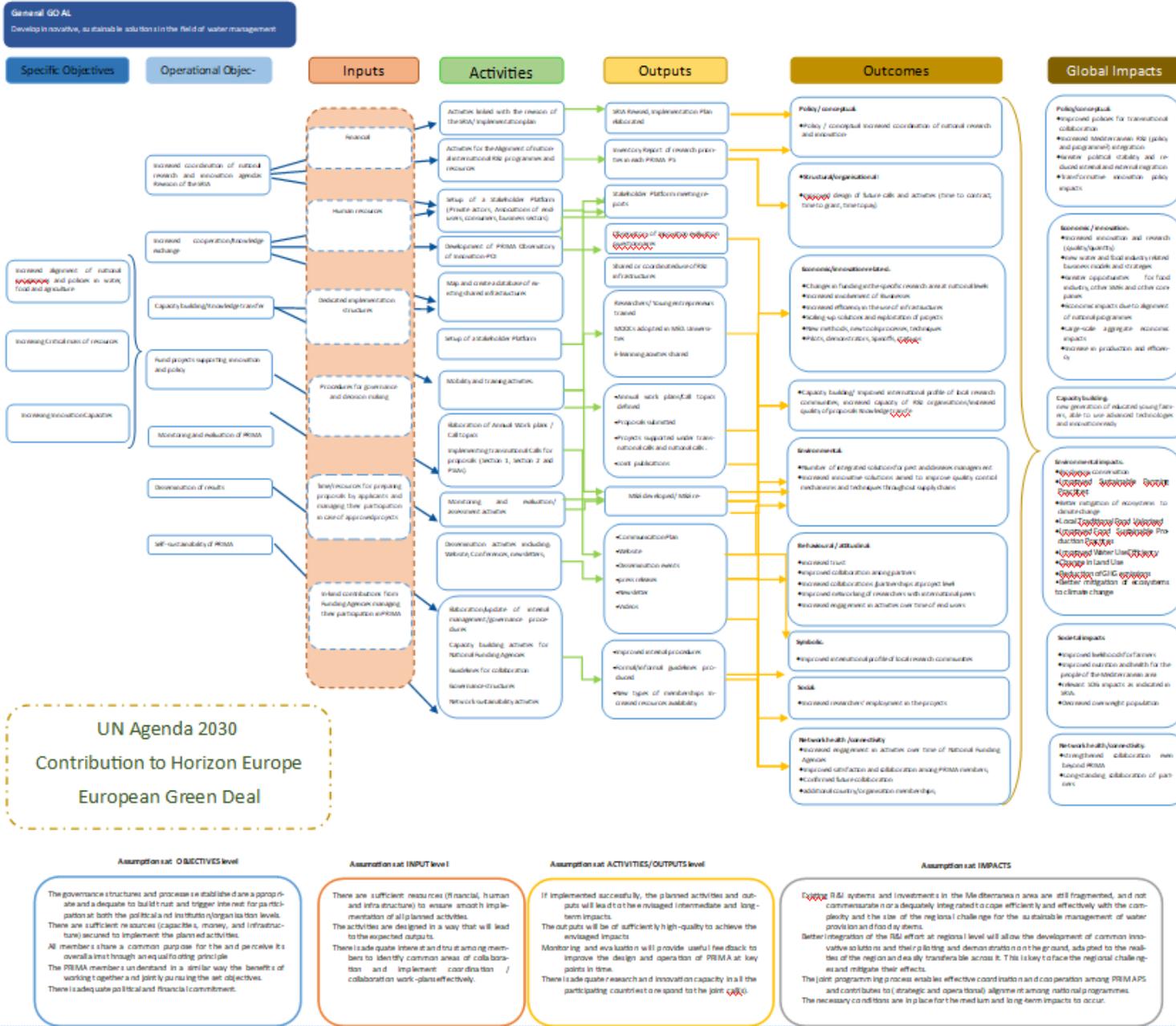


Logical Framework Revised

# Logical Framework

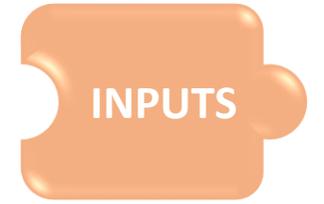


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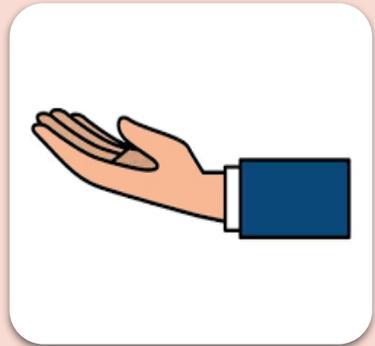




# Inputs



What do we **NEED**



**Financial- In  
cash  
contributions**



**Human  
resources**



**Dedicated  
implementation  
structure**



**Procedures  
Governance  
and Decision  
Making**



**Time  
(for Preparing  
proposals and  
managing  
Projects )**



**In kind  
contribution**

## ACTIVITIES

ACTIVITIES FOR ALIGNMENT OF PROGRAMMES AND RESOURCES  
JOINT CALLS FOR PROPOSALS  
OTHER NON-PROJECT RELATED ACTIVITIES. e.g  
Hubs  
SYNERGIES



## OUTPUTS

**INCREASE IN THE NUMBER OF RESEARCHERS AND BETTER COLLABORATION IN RESEARCH FUNDING.**

## OUTCOMES

INCREASED MULTIANNUAL COMMITMENT OF PRIMA PS.  
LONG-TERM SUSTAINABILITY OF THE PRIMA STRATEGY.  
BETTER ALIGNMENT OF NATIONAL R&I PROGRAMMES WITH THE PRIMA RESEARCH STRATEGY



-INCREASED COORDINATION OF NATIONAL RESEARCH AND INNOVATION AGENDAS  
-INCREASED COLLABORATIONS



## ACTIVITIES

JOINT CALLS FOR PROPOSALS AND DISSEMINATION

TRANSDISCIPLINARY AND CROSS-SECTORS MOBILITY AND TRAINING



## OUTPUTS

**AN EXPANSION OF RESEARCH ACTIVITIES FOCUSED AT INCREASING KNOWLEDGE AND SOLUTIONS FOR SUSTAINABLE WATER MANAGEMENT AND FOOD VALUE CHAINS IN THE MEDITERRANEAN AREA**

## OUTCOMES

BETTER INTEGRATION OF RESEARCH AND A MORE EFFECTIVE TRANSDISCIPLINARY APPROACH.  
INCREASE IN INNOVATIVE SOLUTIONS PROCESS METHODOLOGIES.  
IMPROVED MONITORING FRAMEWORK.  
INCREASED CAPACITIES OF PRIMA COUNTRIES, R&I ORGANISATIONS



**-INCREASED CAPACITIES  
-FUND PROJECTS SUPPORTING INNOVATION AND POLICY  
-MONITORING AND EVALUATION OF PRIMA**

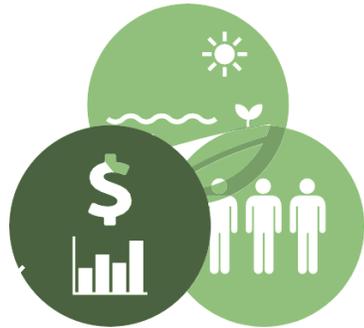


# PRIMA Impacts

The **CHANGE**

**IMPACTS**

## Economic Impacts

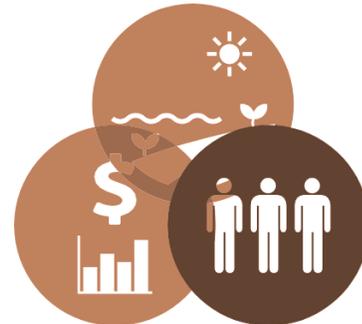


- Increase in production and efficiency
- Access to new markets
- Large-scale aggregate economic impacts

## Policy Impacts

- Enhanced policy coherence for Sustainable development

## Social Impacts



- Increased incomes of smallfarmers
- Improved nutrition
- Consumers empowerment

↓

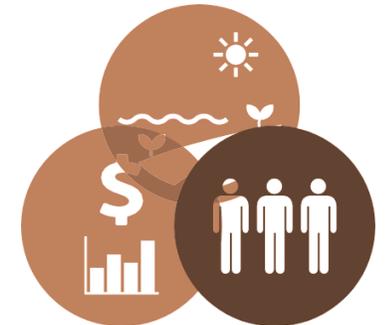
Political stability  
and reduced migration

## Environmental Impacts



- Biodiversity conservation
- Sustainable farming practices
- Increased climate resilient farming practices
- Decreased GHG Emissions

## Network health Impacts



- Increased knowledge
- Sharing and cooperation for access to science, Technology and innovation



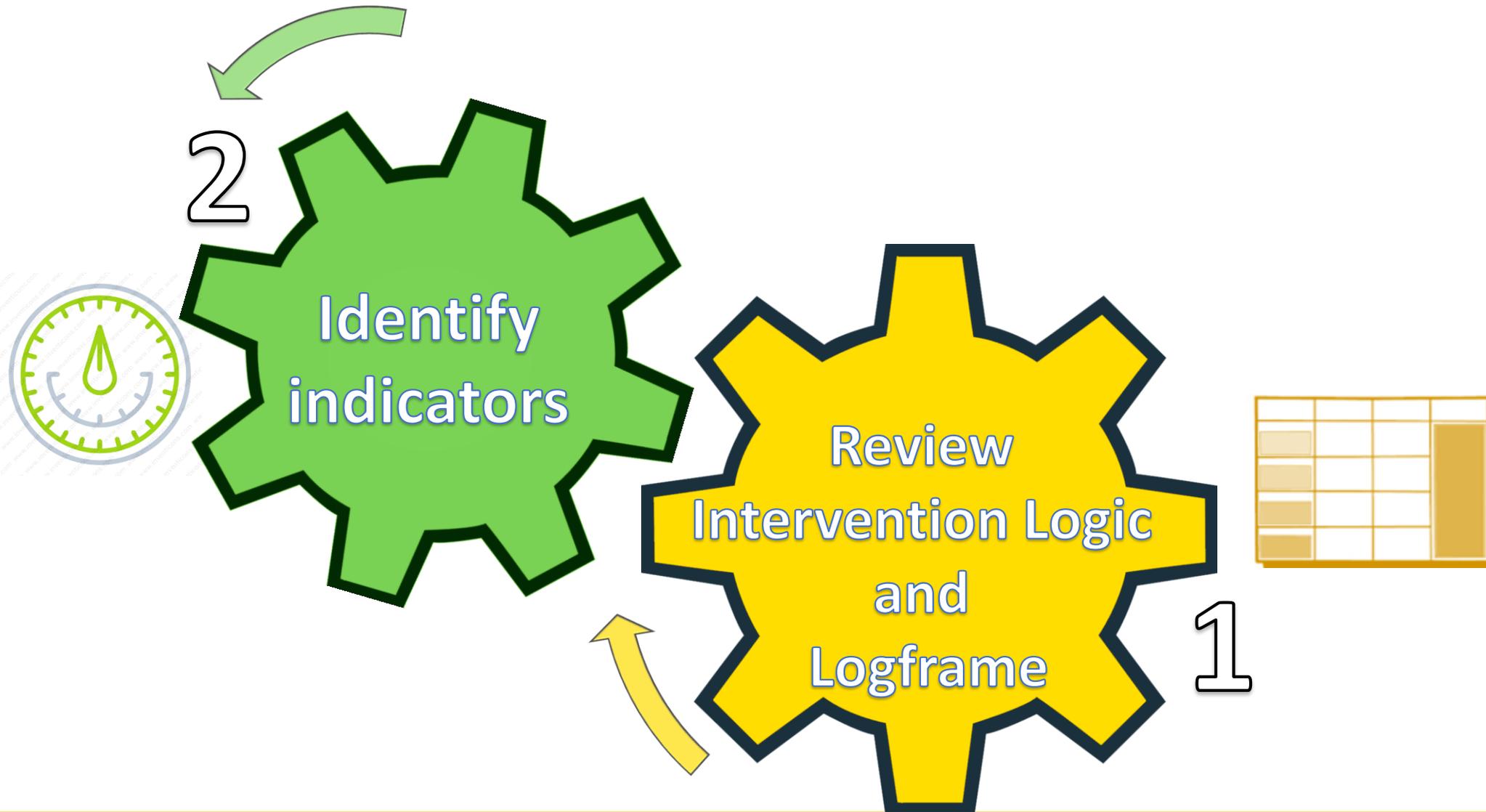
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# PRIMA impacts-UN Agenda 2030



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# Setup of a M&E SYSTEM

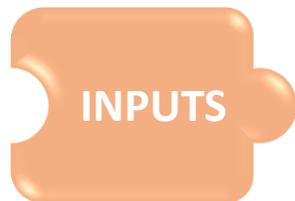


## 2. Define the Indicators

An indicator is a **quantitative** or **qualitative** measure of how close we are to achieving a set goal (e.g. policy outcome).

To the extent possible, all indicators should be '**RACER**', i.e.:

- (1) **R**elevant,
- (2) **A**ccepted
- (3) **C**redible for non-experts
- (4) **E**asy to monitor (e.g. data collection should be possible at low cost).
- (5) **R**obust against manipulation



**Input indicators** are used to describe the resources used for the implementation of the programme



**Output indicators** relate to goods, services, technology and knowledge directly produced due to Programme activities



**Outcome indicators** show the initial results of the intervention providing the reason for the programme

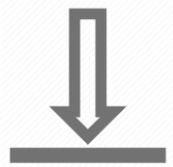


**Impact indicators** measure the long-term socio-economic changes the intervention brings about

# Indicators tracking table

Outputs category		Indicators	Verification Source	Timing
6.2	Calls for proposals /projects			
	6.2.1	# of proposals submitted/ approved (quant)	Data from PRIMA Foundation	annually
	6.2.2	# Projects funded (S1 and S2). Quality of proposals (Number of proposals above threshold)	Data from PRIMA Foundation	annually
	6.2.3	Proposal evaluators by organisations' type of activity	Data from PRIMA Foundation	annually
	6.2.4	Proposal evaluators by country	Data from PRIMA Foundation	annually
	6.2.5	# Projects funded under PRIMA Section 3 Activities	Monitoring data from Funding Agencies	annually
	6.2.6	% of Third Countries beneficiaries in PRIMA projects	Data from PRIMA Foundation	annually
	6.2.7	Percentage of EU financial contribution (S1) attributed to MS, third country participants and to AC participants	Data from PRIMA Foundation /Nationality of PRIMA beneficiaries and corresponding EU financial contribution	annually



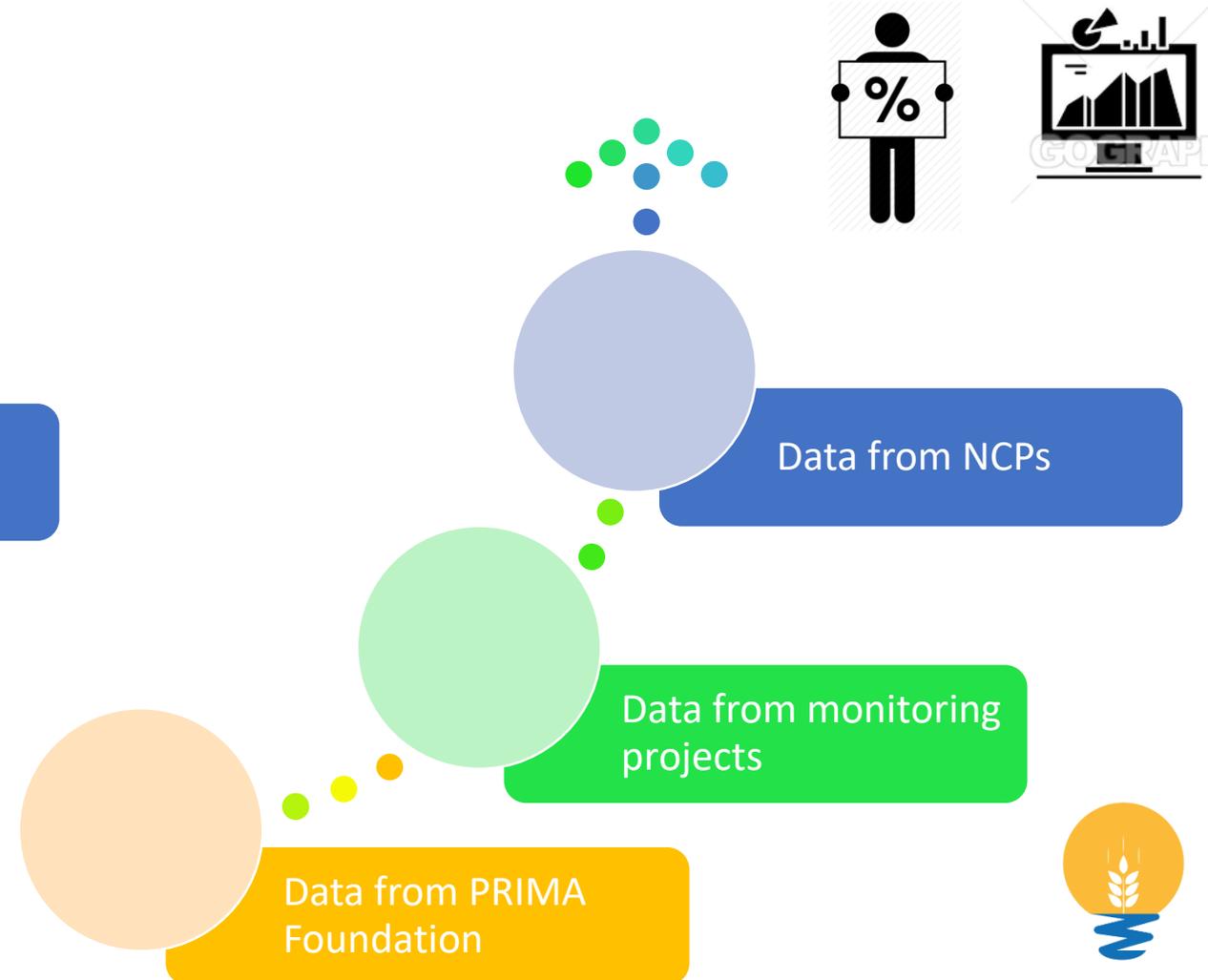


# How to collect Data?

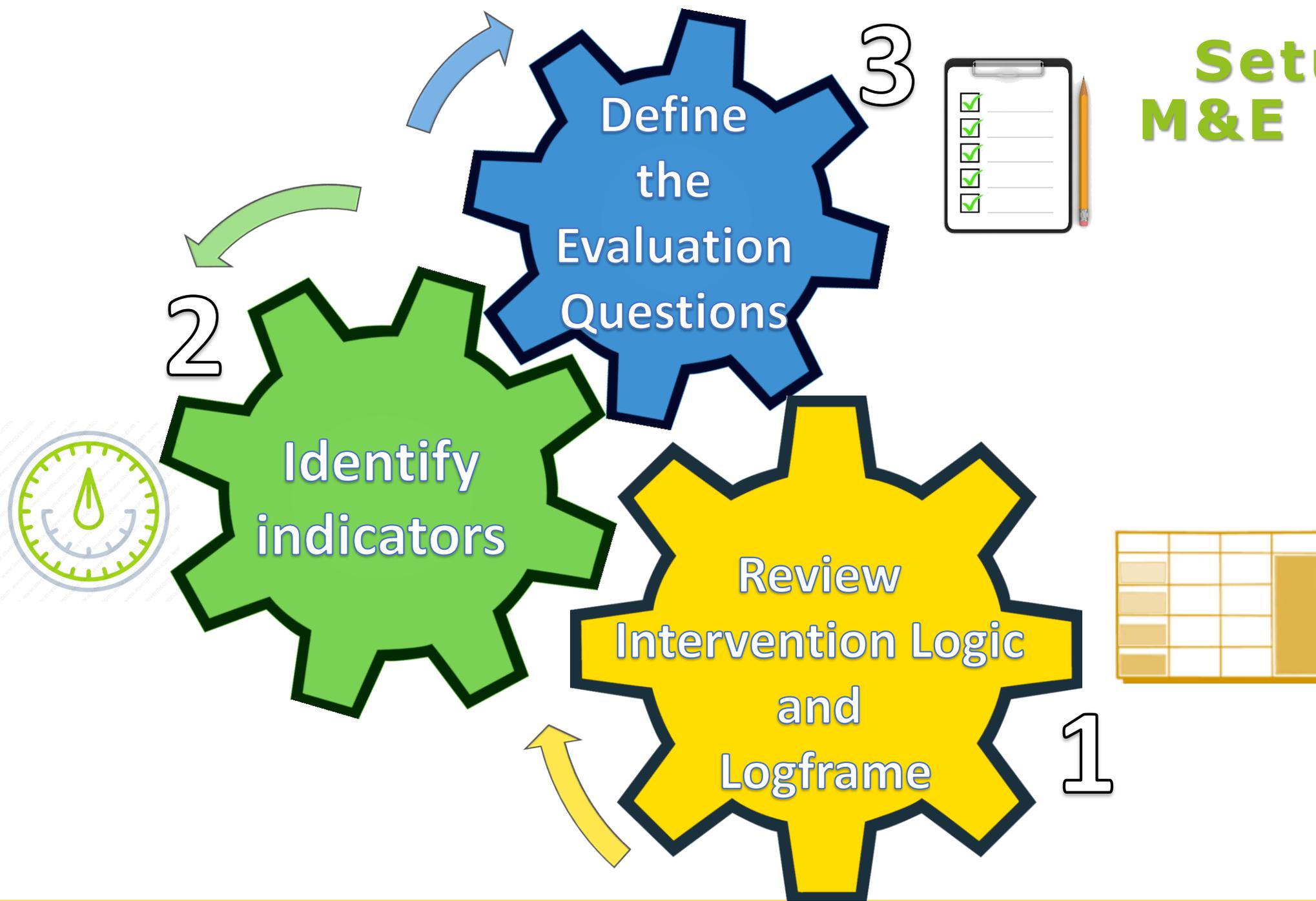
## Qualitative



## Quantitative



# Setup of a M&E SYSTEM



# 3. Define the Evaluation Questions



# Evaluation Criteria



- When evaluating programmes and projects it is useful to consider the following Criteria:

## Relevance

- IS THE INTERVENTION DOING THE RIGHT THINGS?

## Efficiency

- HOW WELL ARE RESOURCES BEING USED?

## Coherence

- HOW WELL DOES THE INTERVENTION FIT?

## Effectiveness

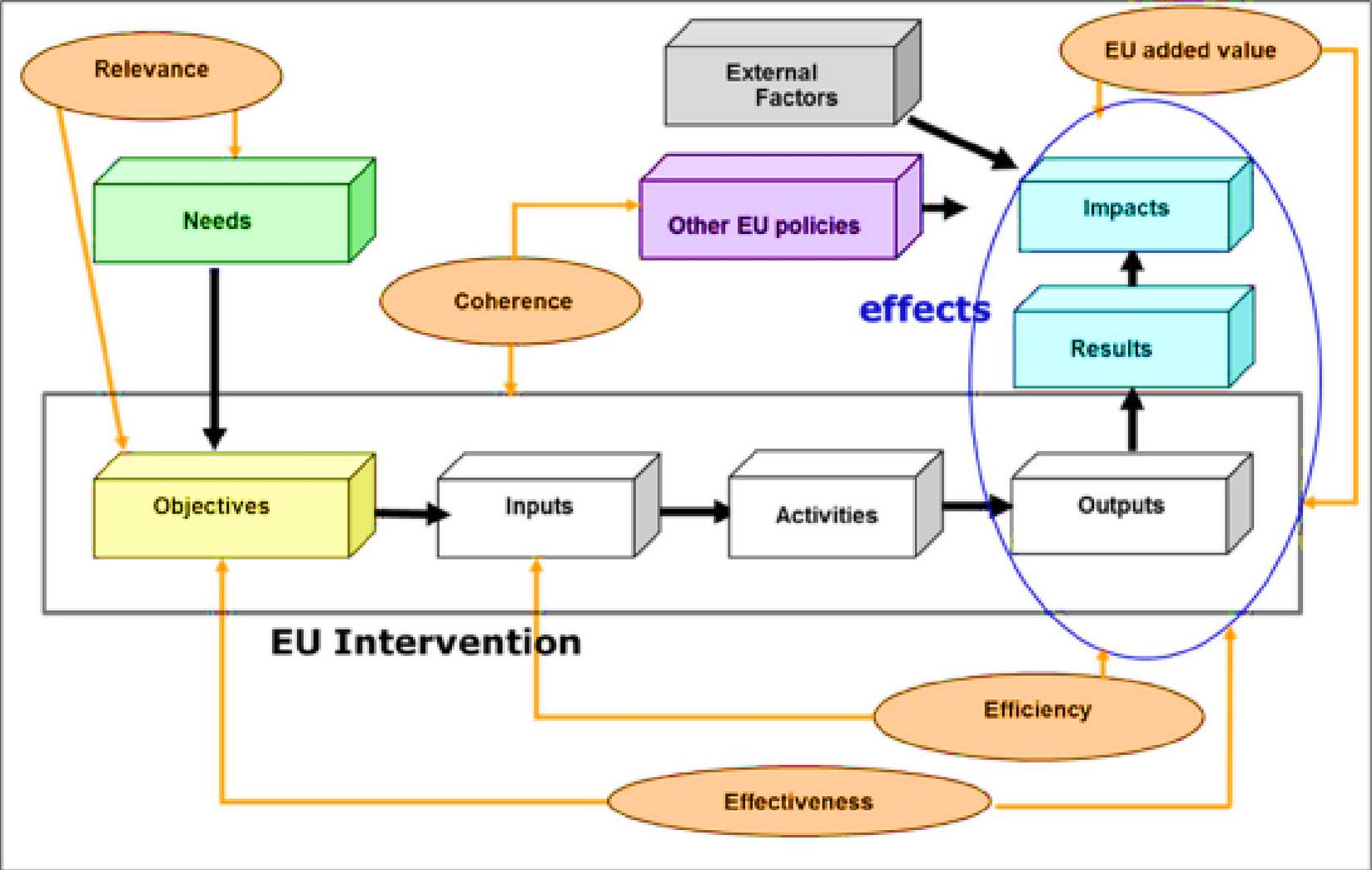
- IS THE INTERVENTION ACHIEVING ITS OBJECTIVES?

## Added Value

- WHAT IS THE ADDITIONAL VALUE RESULTING FROM THE EU INTERVENTION(S)



# Link between Evaluation Criteria and Logframe



From: Better Regulation Toolbox

# KEY ELEMENTS OF EVALUATION DESIGN

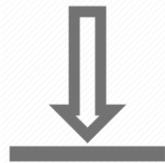


➤ **Explaining the intervention logic:** summarising how the intervention was (originally) expected to work (i.e. at the time of adoption / implementation), including identifying the underlying assumptions;



➤ **Drafting good evaluation questions:** clarifying the questions the evaluation will answer;

➤ **Identifying the appropriate points of comparison / baseline:**— for example, comparisons may be drawn against the (IA) baseline



➤ **Considering appropriate data collection and analytical methods:** it is very important that the evaluation is set up to collect and analyse a range of different data, using the appropriate data and methodologies to fill existing data gaps and to answer robustly the evaluation questions;



# Thank you!



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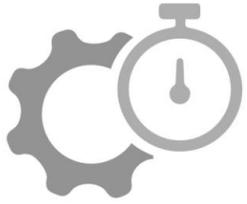
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# Efficiency

## Mid Term Evaluation

### Example question(s)

- Are the **activities cost-effective**? Were the costs involved justified, given the changes/effects, which have been realised?
- Assess **efficiency of proposal review** procedures, time to grant for S1 proposals, project negotiations, project delays.
- Have the **management aspects** been properly addressed?
- Are **effective monitoring arrangements** in place to ensure adequate monitoring of the actions?
- Have the activities been implemented in accordance with the provisions of the Delegation Agreement/Basic Act?

## Final Evaluation

### Example question(s)

- Assess the financial contributions from the Participating States taking into account their initial commitments and the needs of the PRIMA programme





# Effectiveness

## Mid Term Evaluation

### Example question(s)

- To what extent PRIMA has achieved scientific, managerial and financial integration?
- What are the outcomes and impacts that have been realised so far in terms of operational alignment; network connectivity, increased capacities, increased research cooperation and increased knowledge transfer?
- To what extent do projects funded by PRIMA take into account innovation aspects, socio-economic aspects and involve end users, in particular SMEs?

## Final Evaluation

### Example question(s)

- What are the outcomes and impacts that have been realised so far in terms of policy alignment
- To what extent do PRIMA actions support the achievement of the global overarching objective of implementing the UN Sustainable Development Goals
- What has been achieved in term of International leadership, global cooperation





# Relevance

## Mid Term Evaluation

### Example question(s)

- What is the strategy behind the selection of PRIMA topics?
- Are PRIMA actions consistent with relevant sector/EU policies and programming documents?
- Are PRIMA actions implemented in areas in which the European added value is clearly demonstrated?

## Final Evaluation

### Example question(s)

- To what extent does the instrument correspond to the needs of the thematic directorates and of the beneficiaries (ministries, research funding organizations, research-performing organisations)?



# Coherence

## Mid Term Evaluation

### Example question(s)

- To what extent is PRIMA coherent with other initiatives and/or policies, which have similar objectives (Article 185s, EJP, ERAnet Cofund, EIT, Joint Programming, etc.)?
- What are the relations (complementarity, synergies, overlapping, etc.)?

## Final Evaluation

### Example question(s)



# Added Value

## Mid Term Evaluation

### Example question(s)

- What is the additional value resulting from the implementation of PRIMA , compared to what would have been achieved by Member States at national and/or regional levels?
- What is the additional value resulting from the PRIMA, compared to what could be achieved by other similar trans-national initiatives with similar objectives?

## Final Evaluation

### Example question(s)

