

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

Setting up a M&E system

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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

GOAL

SPECIFIC
OBJECTIVES

OPERATIONAL
OBJECTIVES

General Goal

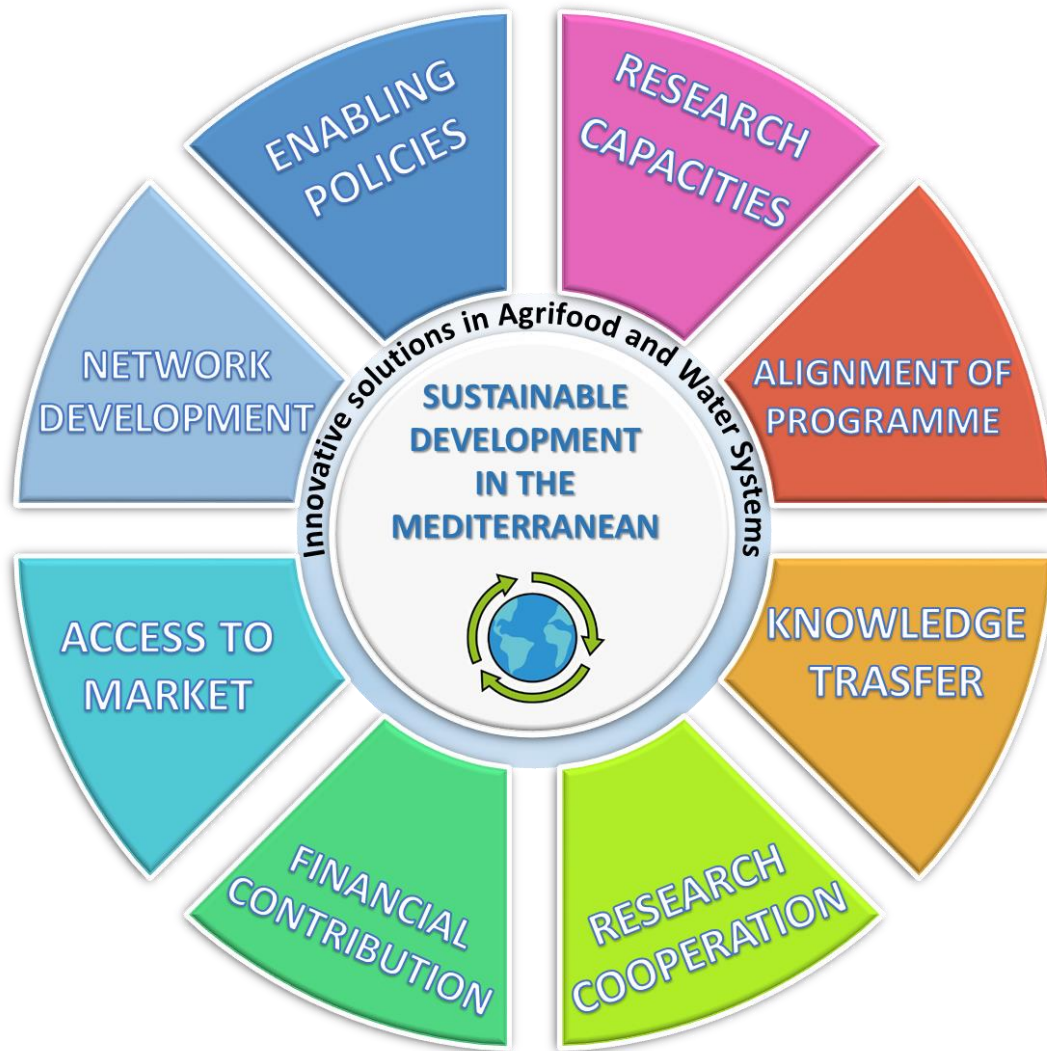
- to build **research and innovation capacities** and to develop knowledge and common **innovative solutions** for agro-food systems, and integrated water making them more **climate resilient, efficient, cost-effective and environmentally and socially sustainable**

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



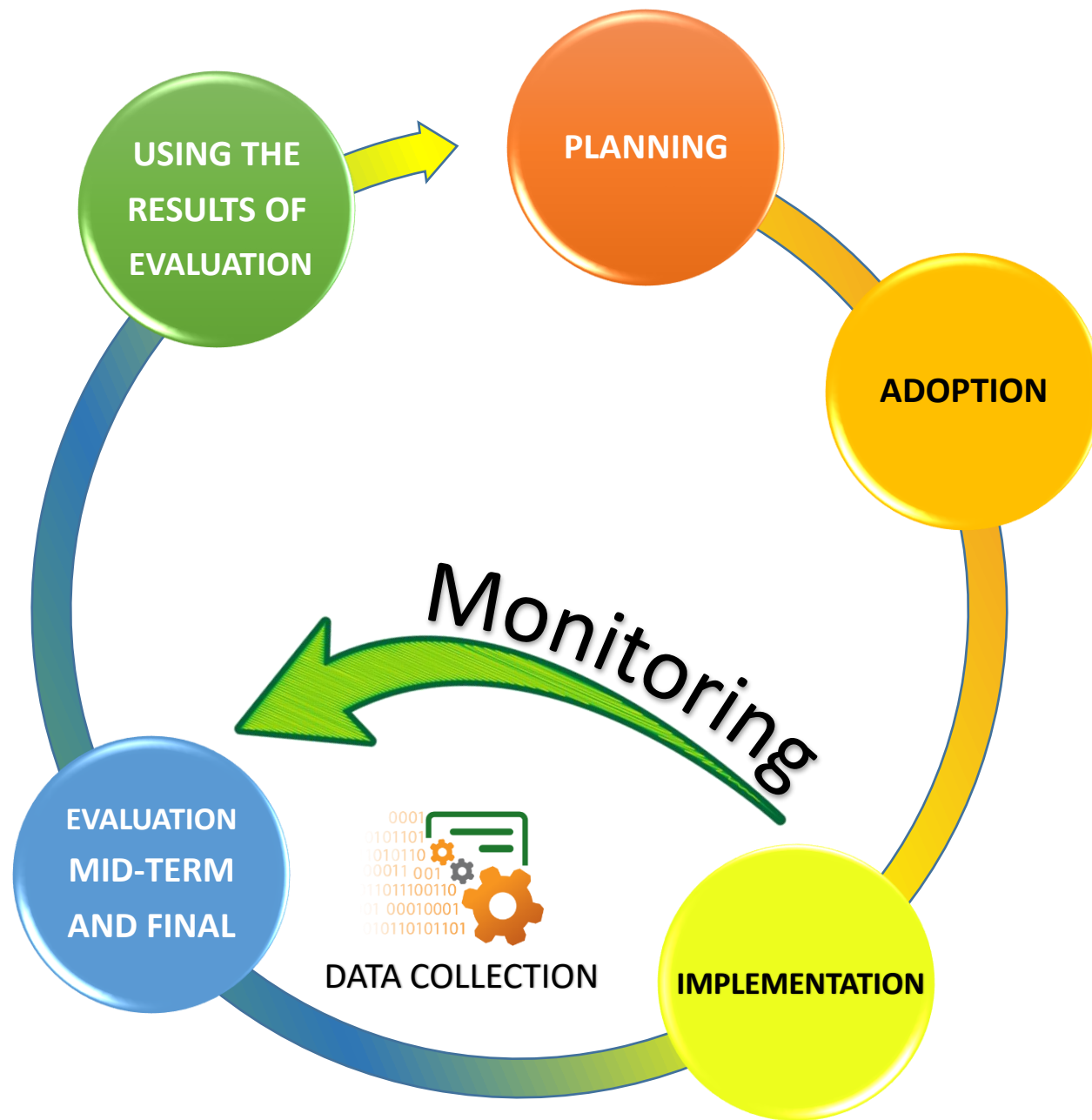
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PRIMA Actions

**Drivers and enablers
of sustainable solutions**

**Sustainable solutions
implemetation**

**Contribution to
sustainable development**



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

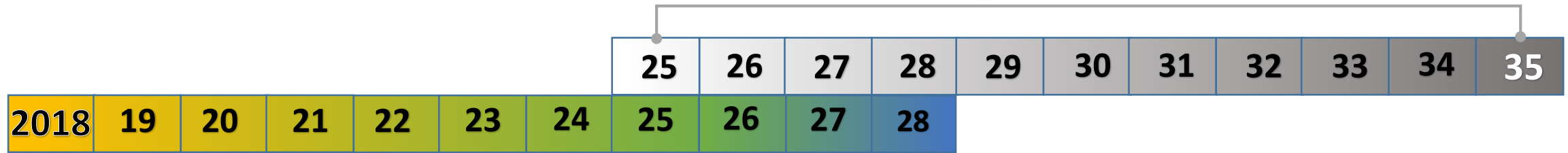
- Review Logical Framework
- Review Indicators
- Define evaluation questions



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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

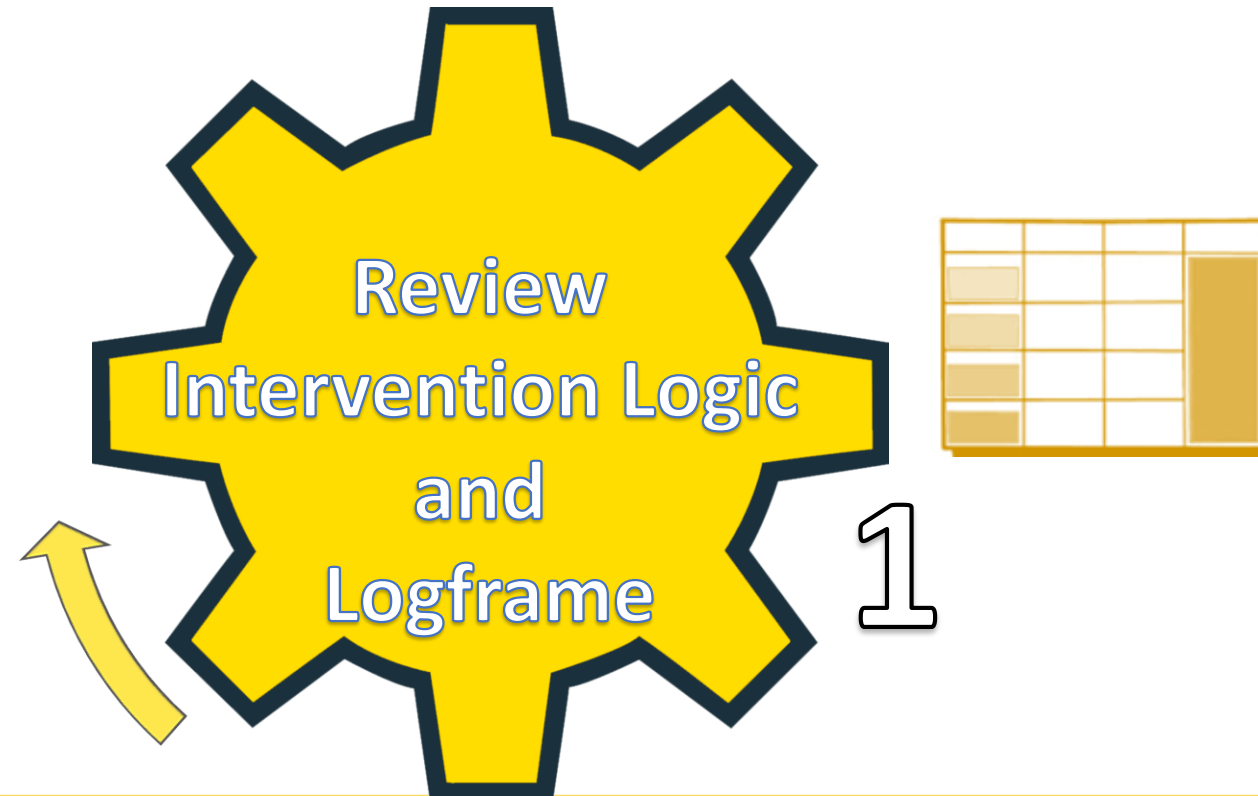


FINAL EVALUATION
2027/28



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Setup of a M&E SYSTEM



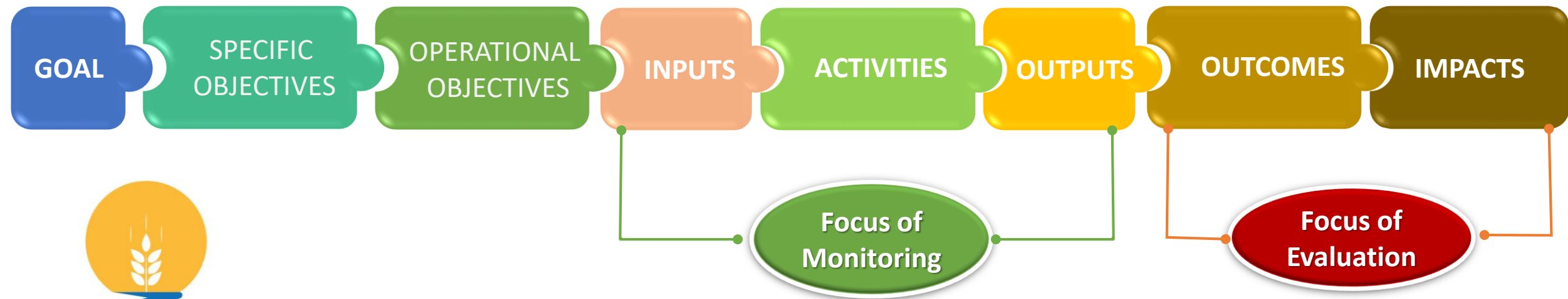
1. Review of the Intervention Logic



CONTEXT:
Assumptions and rationales

Our **GOALS**

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

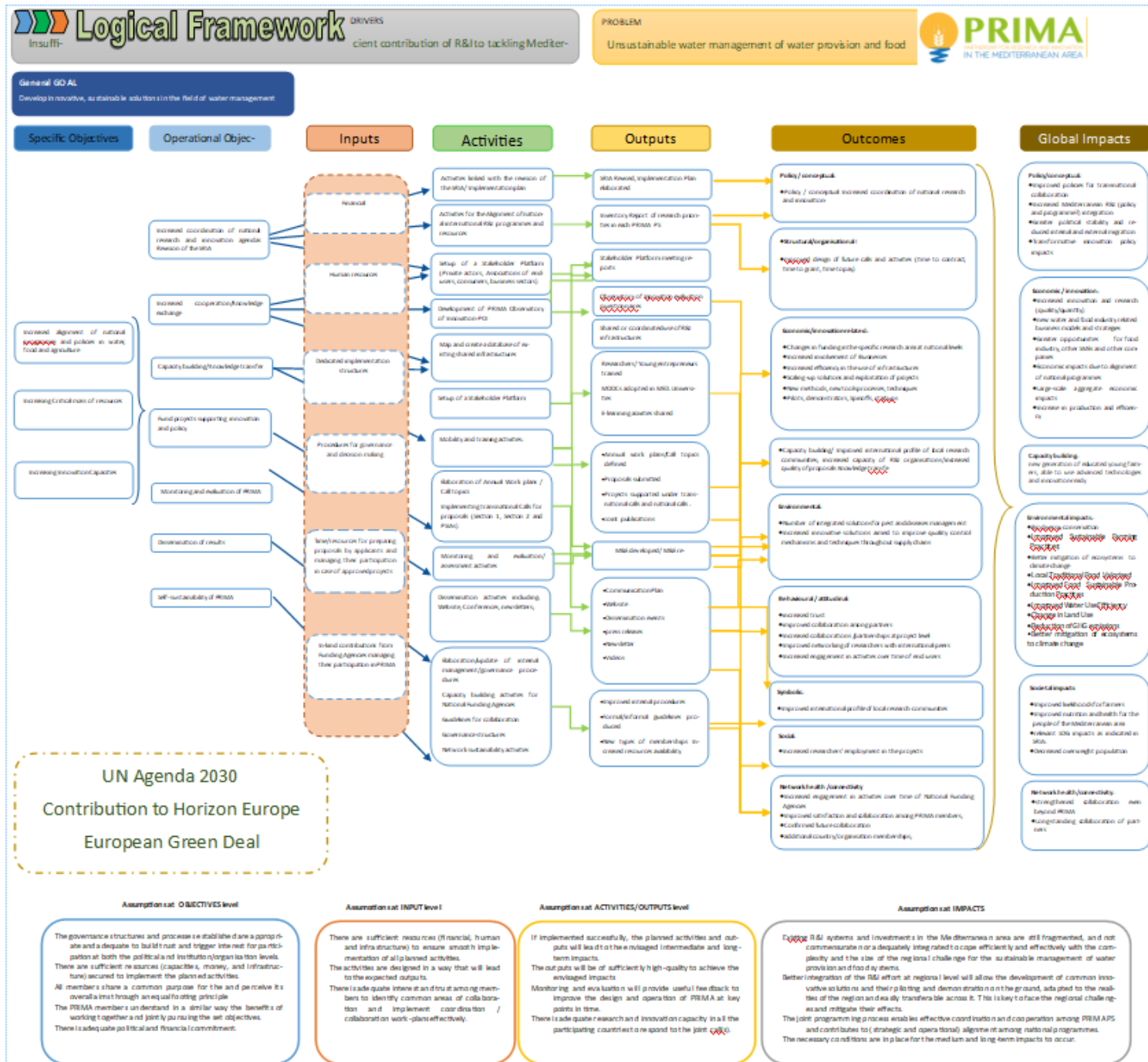


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Logical Framework Revised

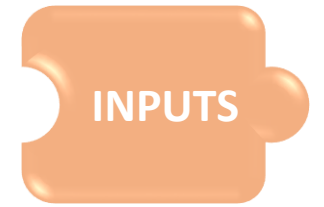


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Inputs



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



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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**



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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



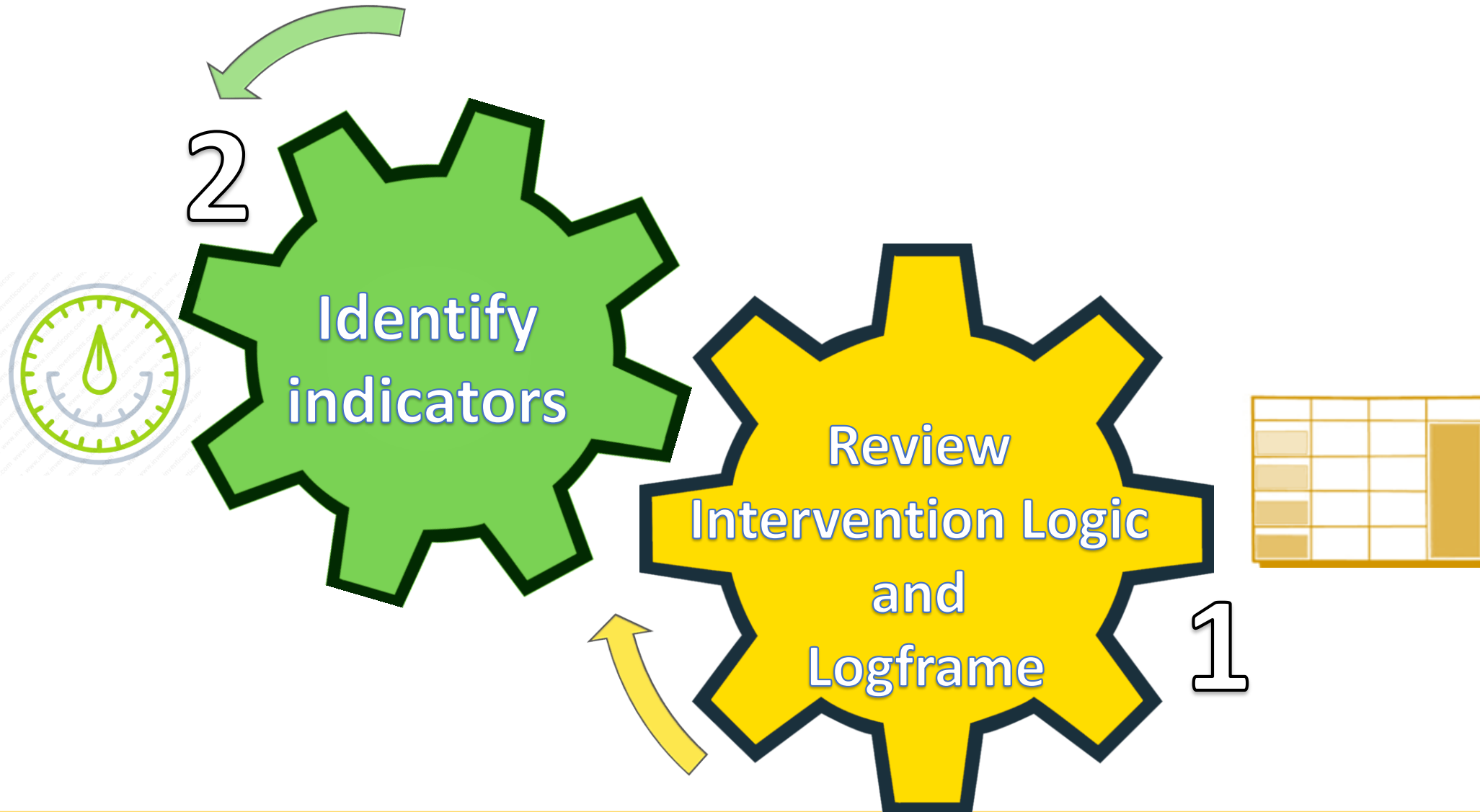
- Increased knowledge
- Sharing and cooperation for access to science, Technology and innovation

PRIMA impacts-UN Agenda 2030



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Setup of a M&E SYSTEM

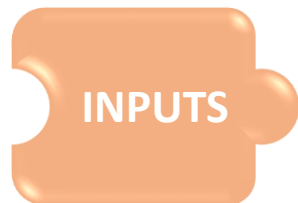


2. Define the Indicators

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**ellevant,
- (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



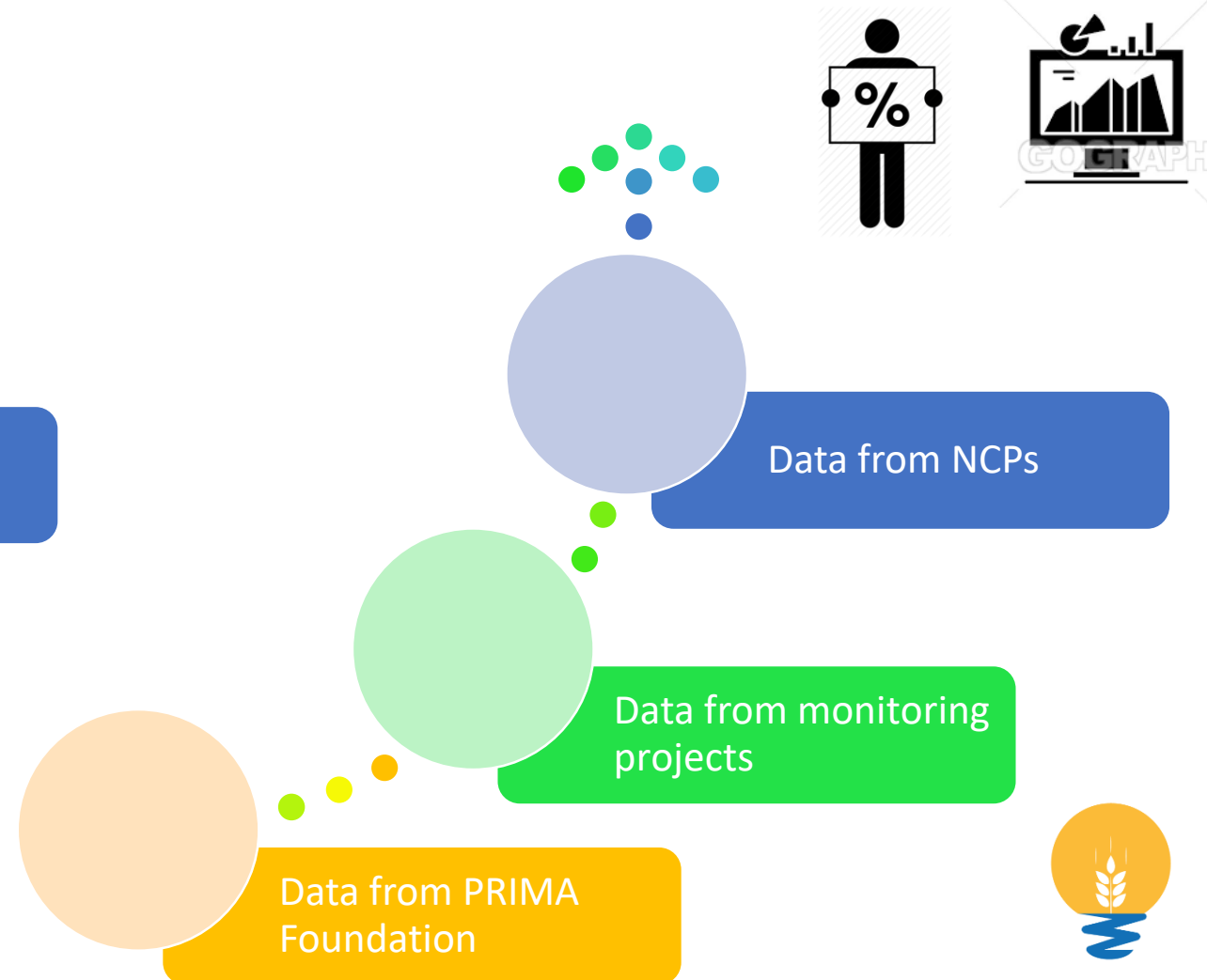


How to collect Data?

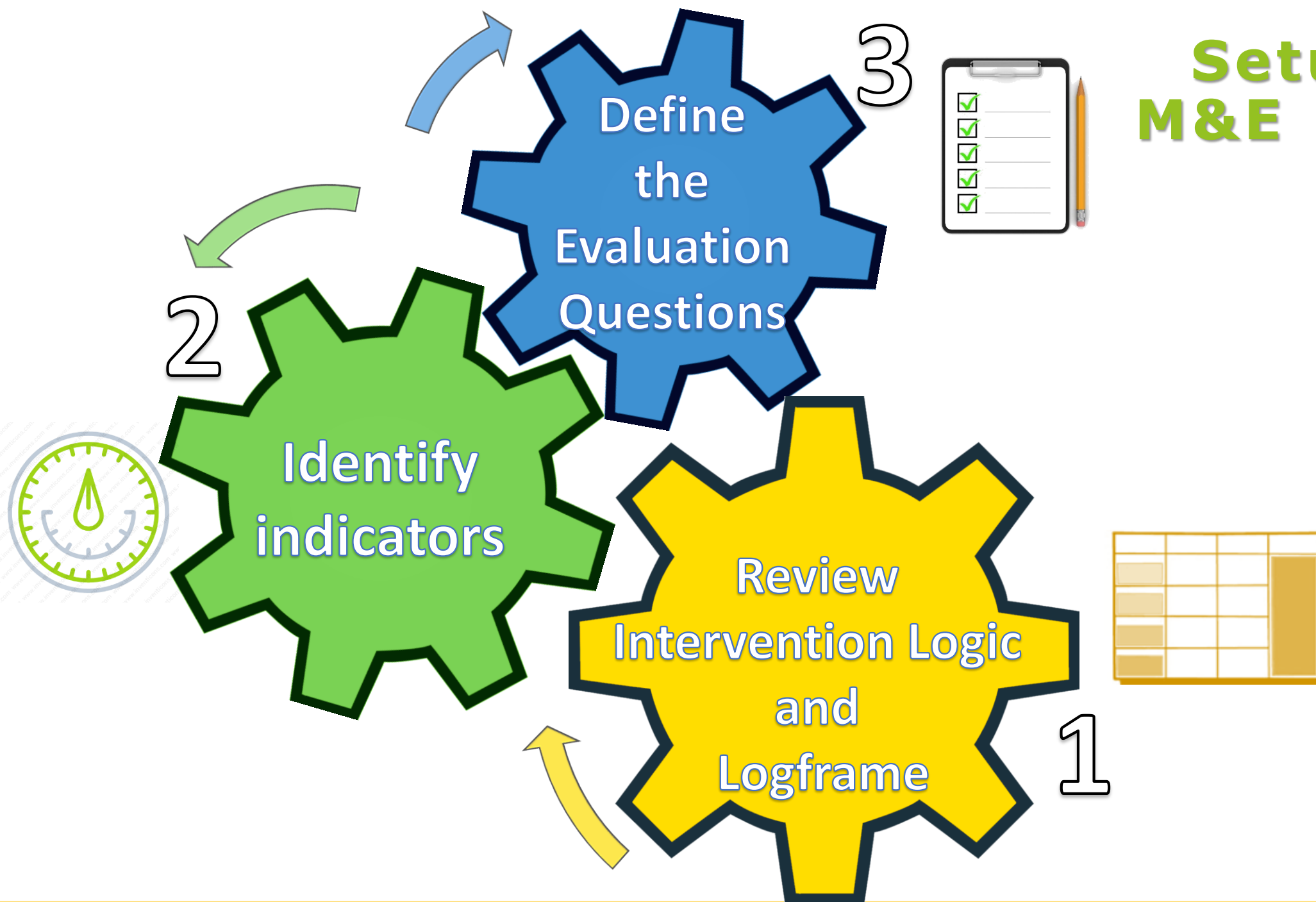
Qualitative



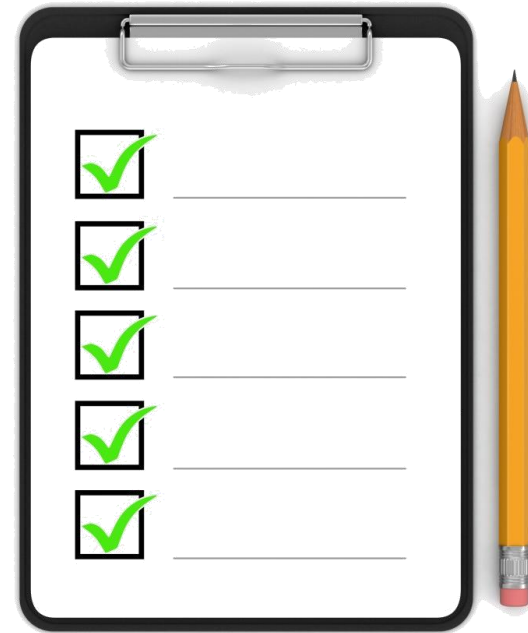
Quantitative



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

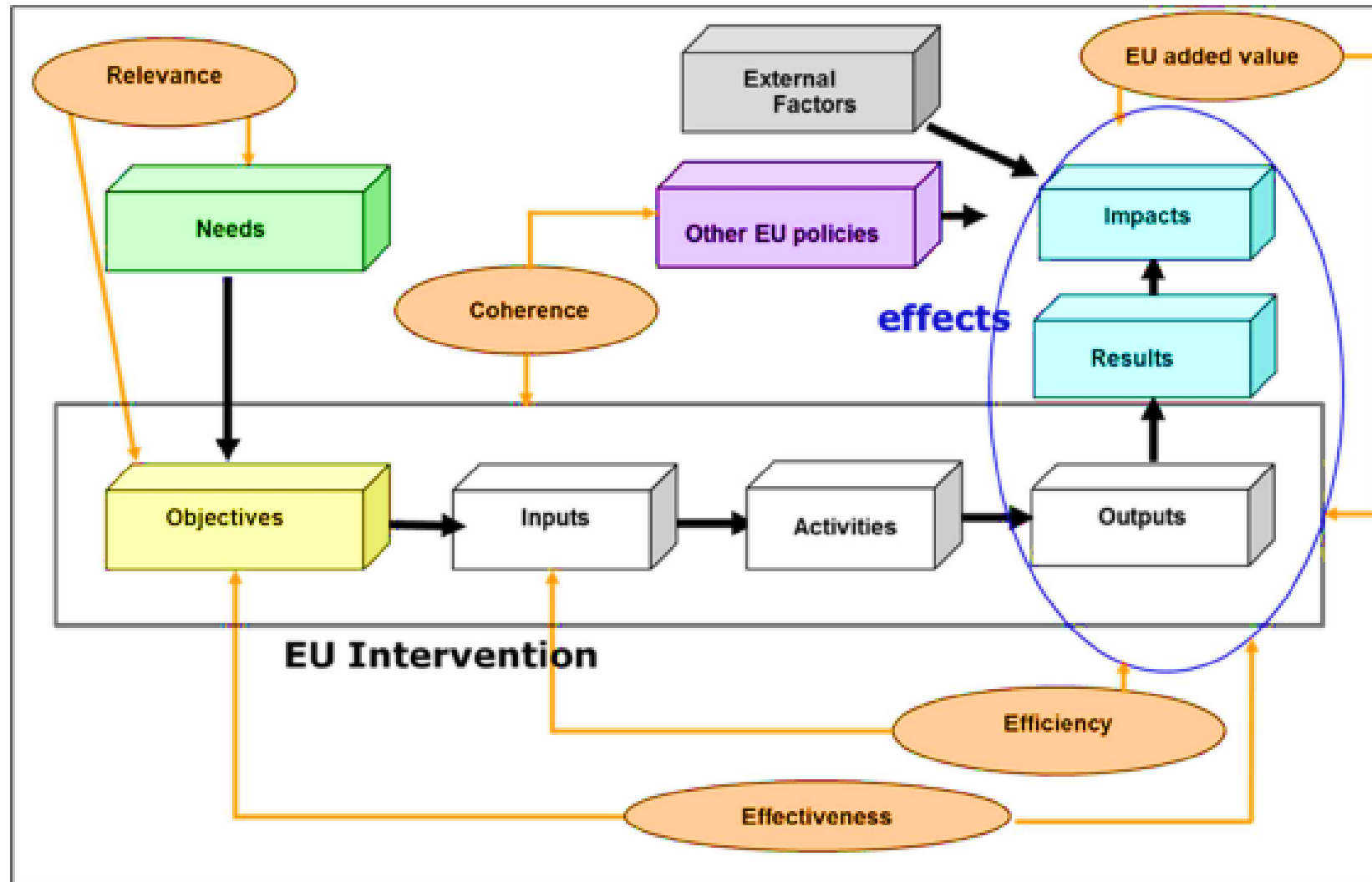
- IS THE INTERVENTION ACHIEVING ITS OBJECTIVES?

Added Value

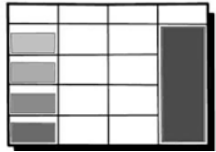
- WHAT IS THE ADDITIONAL VALUE RESULTING FROM THE EU INTERVENTION(S)



Link between Evaluation Criteria and Logframe



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!

A background image showing a hand pouring water onto a small green seedling growing out of a mound of soil. The scene is set against a soft, out-of-focus background of green foliage.

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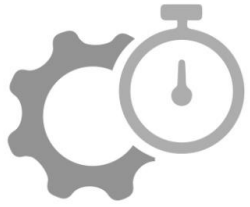
PRIMA Secretariat



@PRIMAInnovation



PRIMA



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)