

CO-CREATION MASTERCLASS

*LET'S MAKE CO-CREATION
TRUSTWORTHY*

November 23, 2022

14:00-16:00 CET



Episode 1: Starting Right



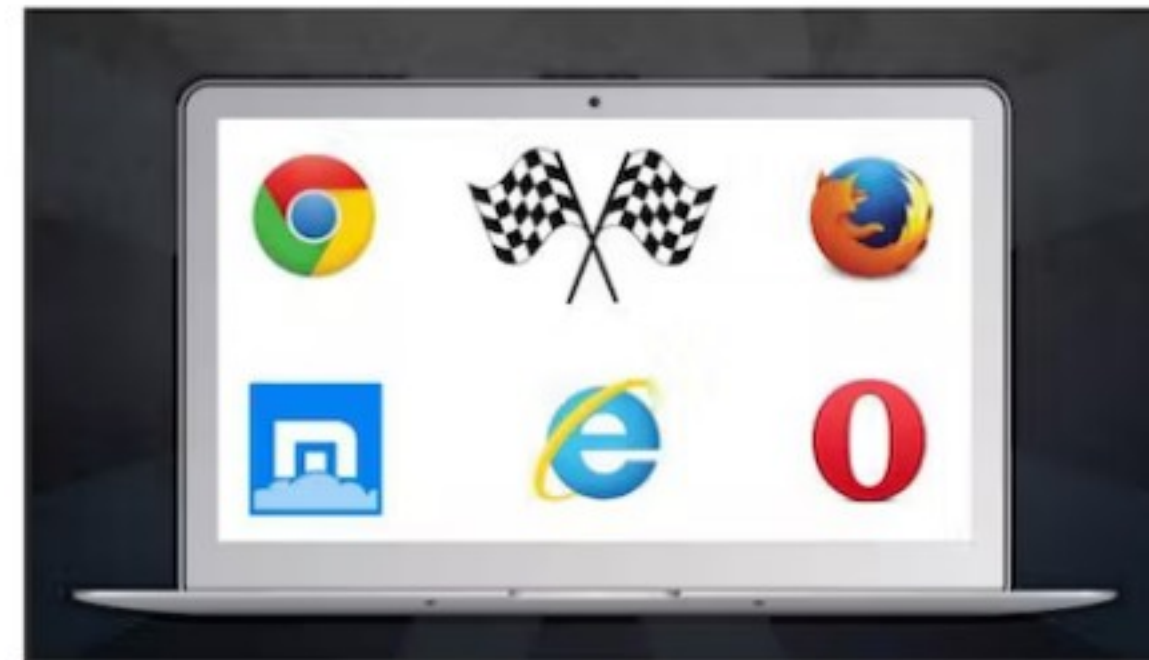
Welcome – Aims of the Session

1. Sharing knowledge and tools that make co-creation trustworthy
2. Walking you step by steps on getting the basics down



Today's Format

- Introduction to Health Cascade
- Learn about our audience
- Co-creation tools and resources
- Step-by-step game going through our co-creation planning tool





EVIDENCE BASED CO-CREATION
FOR PUBLIC HEALTH

Who are we?

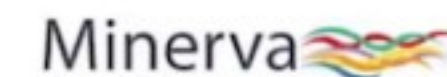
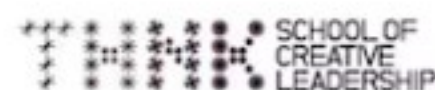


Marie Skłodowska-Curie Innovative Training Network funded by the European Union's Horizon 2020 research and innovation programme under Marie Skłodowska-Curie grant agreement n° 956501

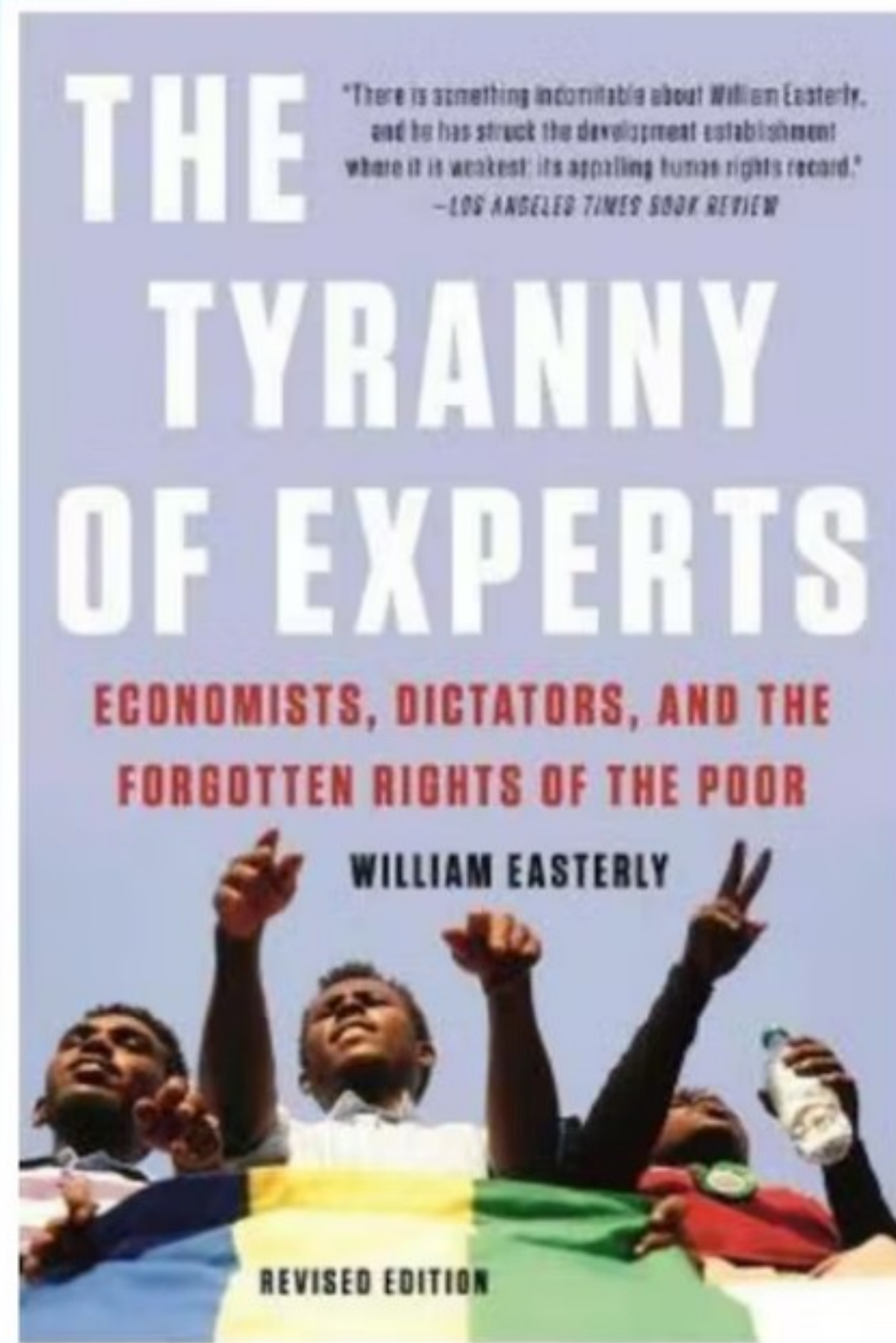


EVIDENCE BASED CO-CREATION FOR PUBLIC HEALTH

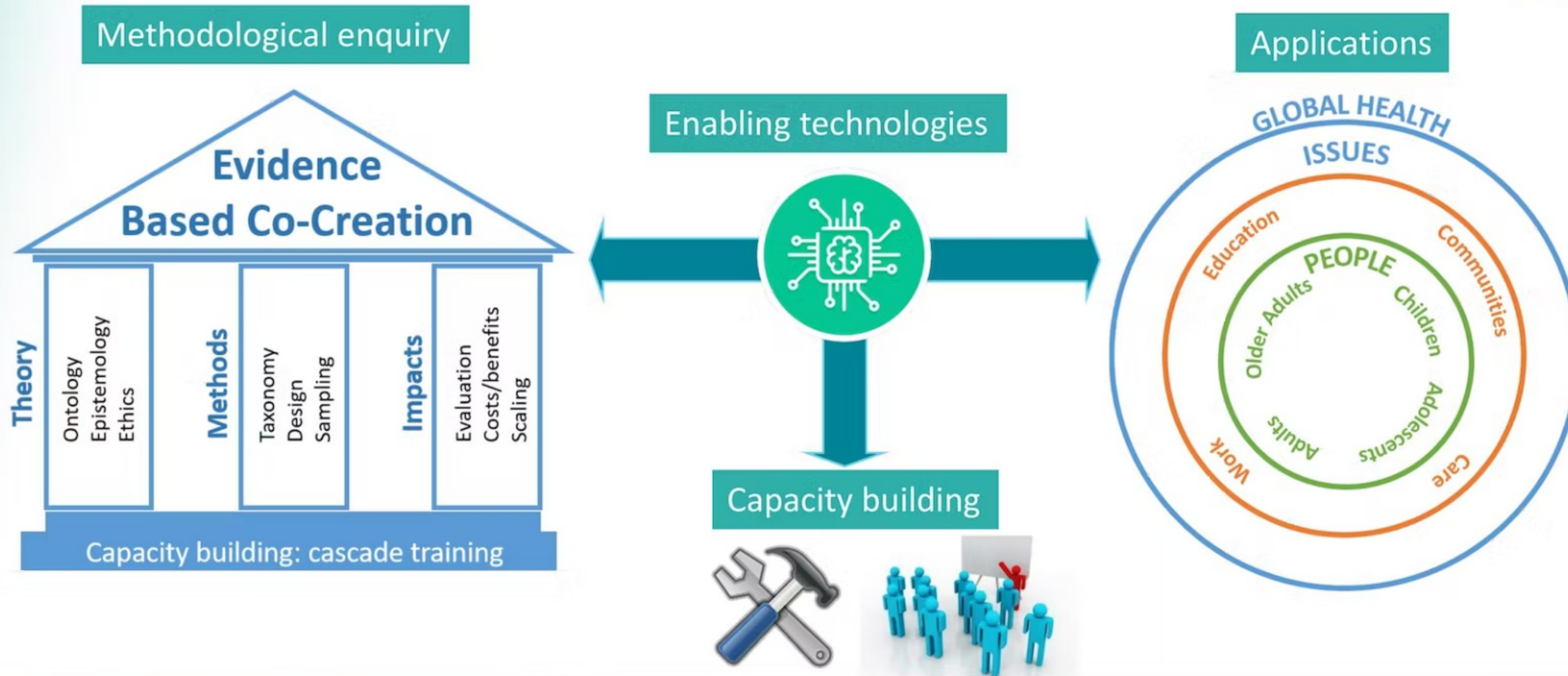
Who we work with



Benefits and Dangers



Make Co-creation Trustworthy



Instructions



Which country are you calling in from?

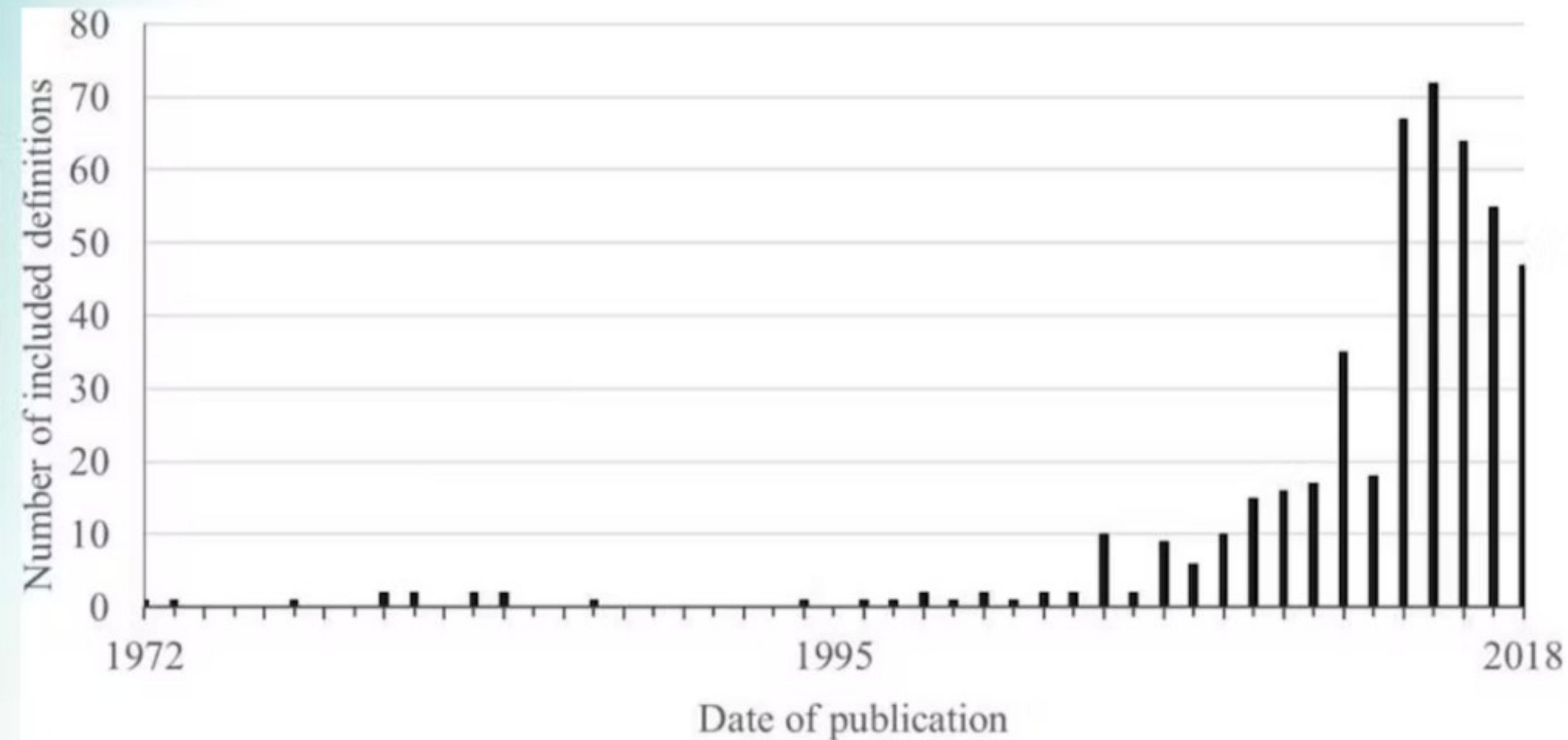


First difficulty is definition



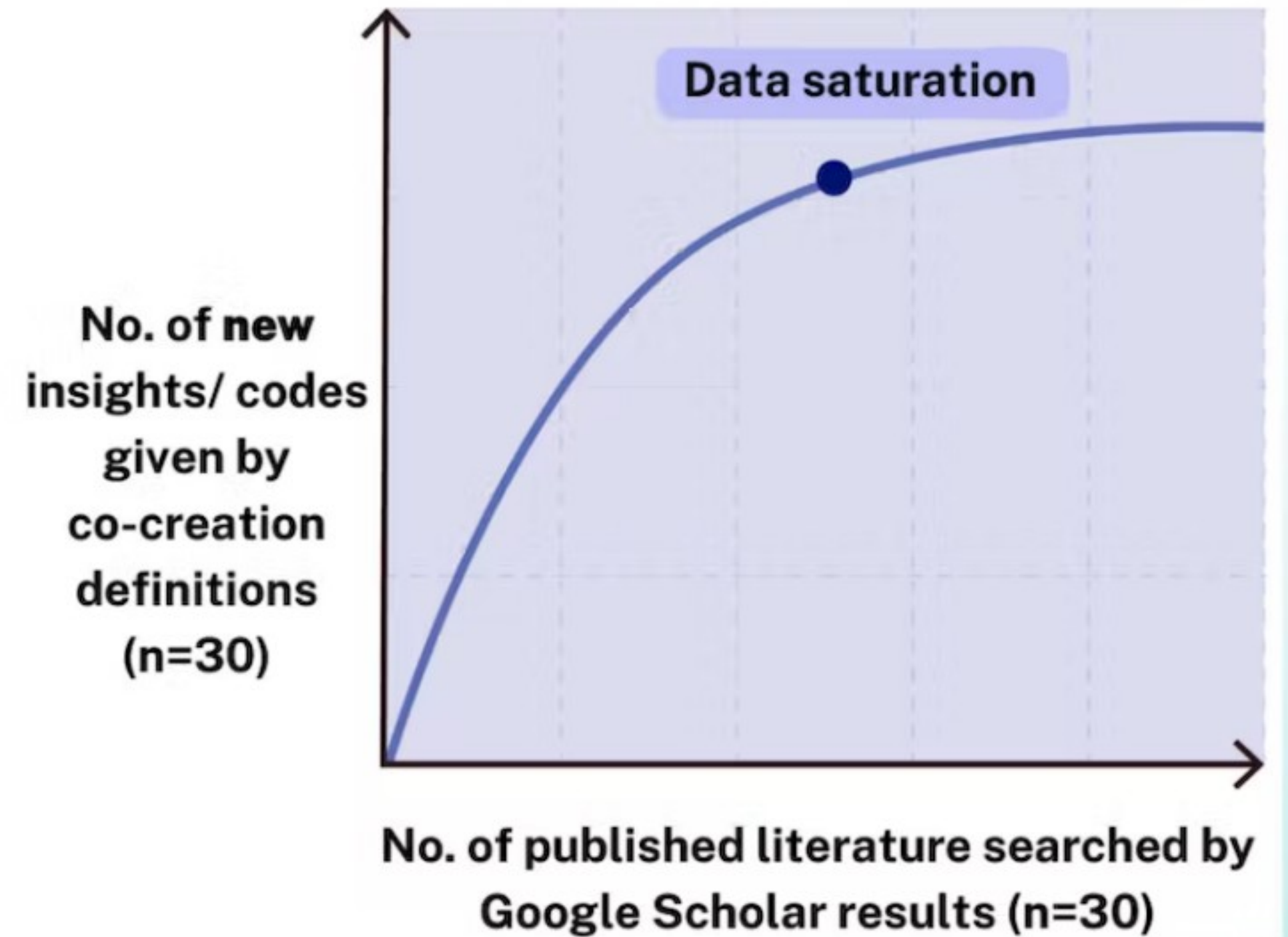
500+ definitions

474 definitions of Co-production/ Co-design



Masterson et al. (2022), DOI: 10.1111/hex.13470

30 definitions of Co-creation

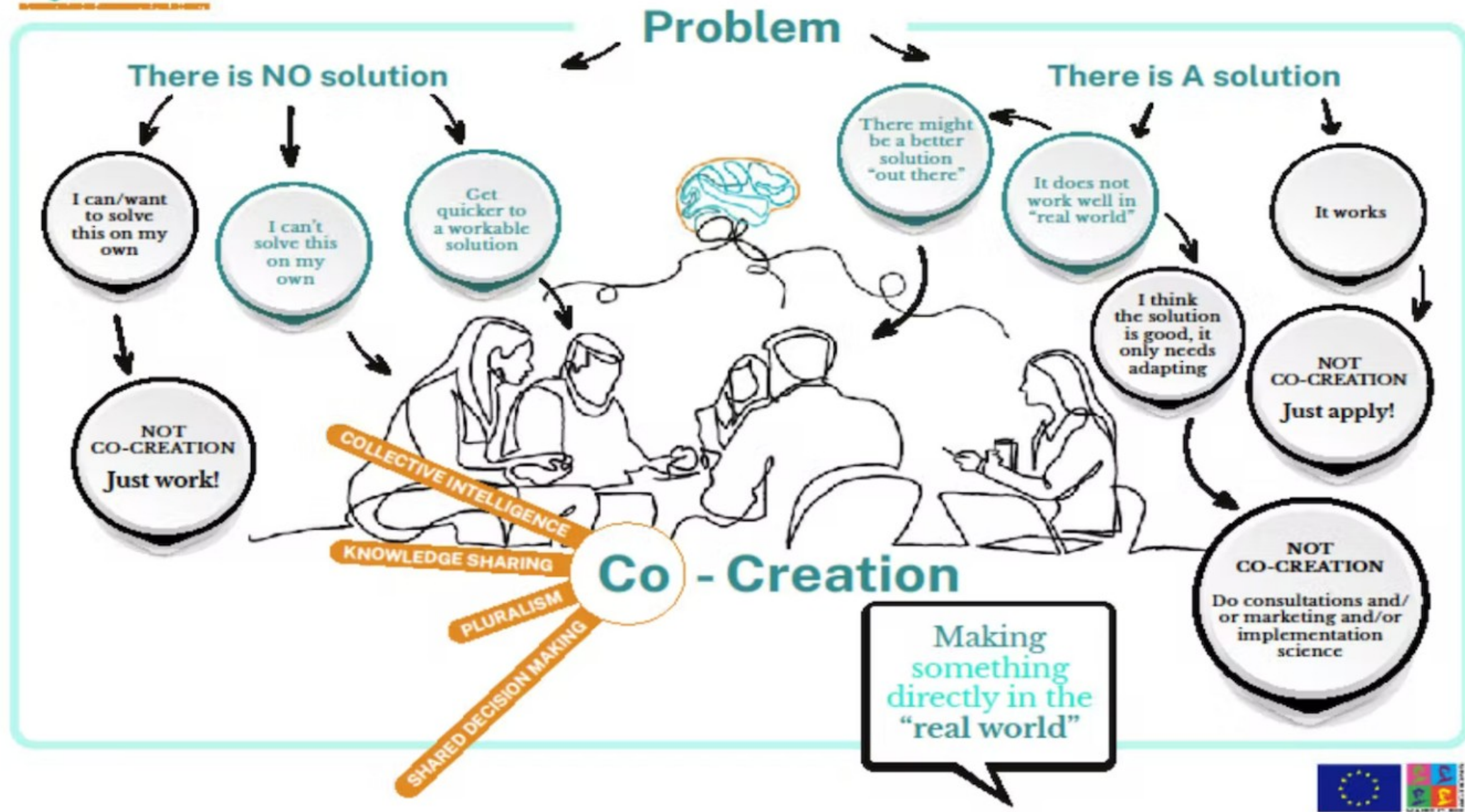


Messiha, K (2021). Health CASCADE. DOI: 10.5281/zenodo.6818098

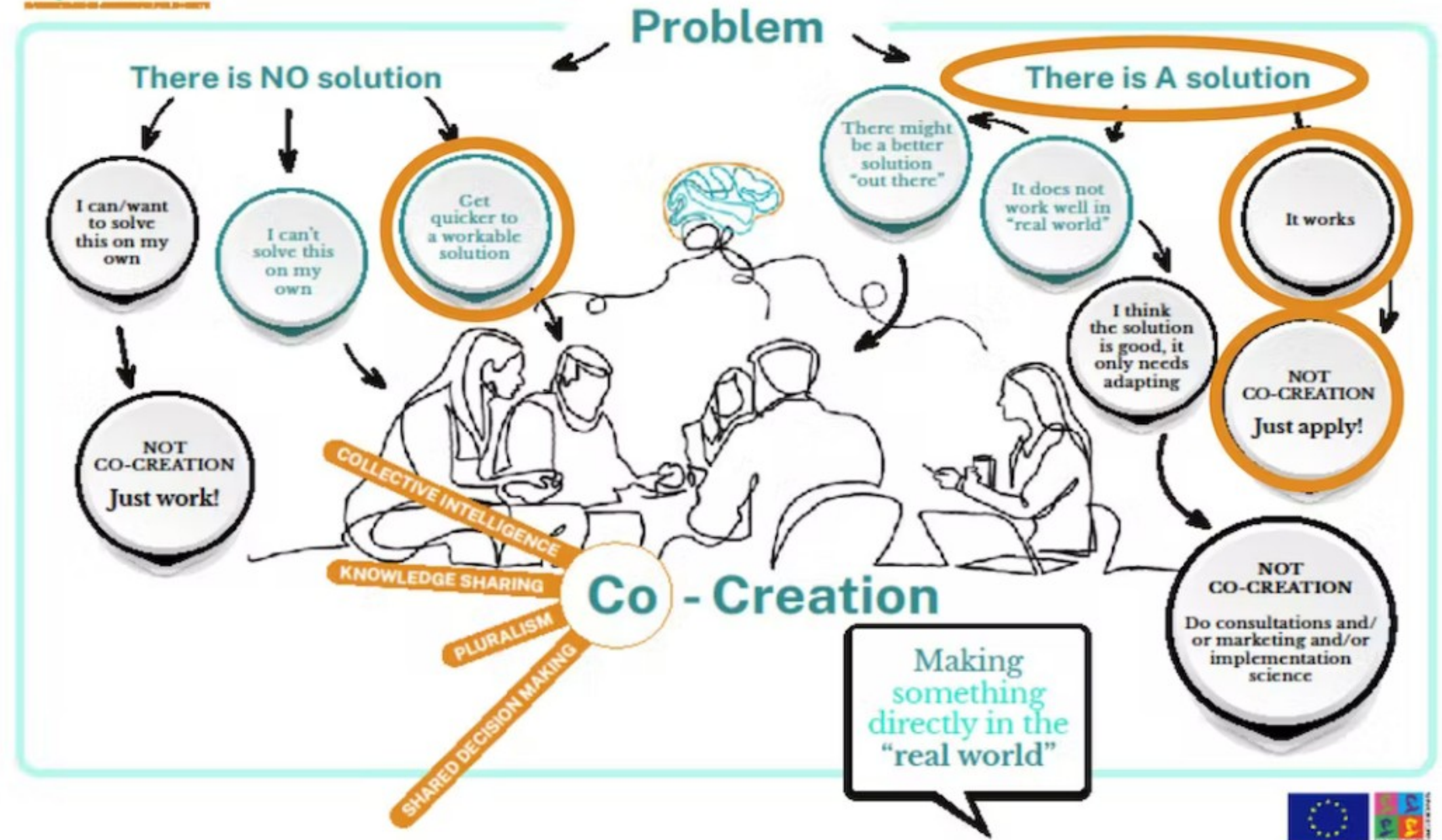
Decision Making Tool: Should I Co-Create?



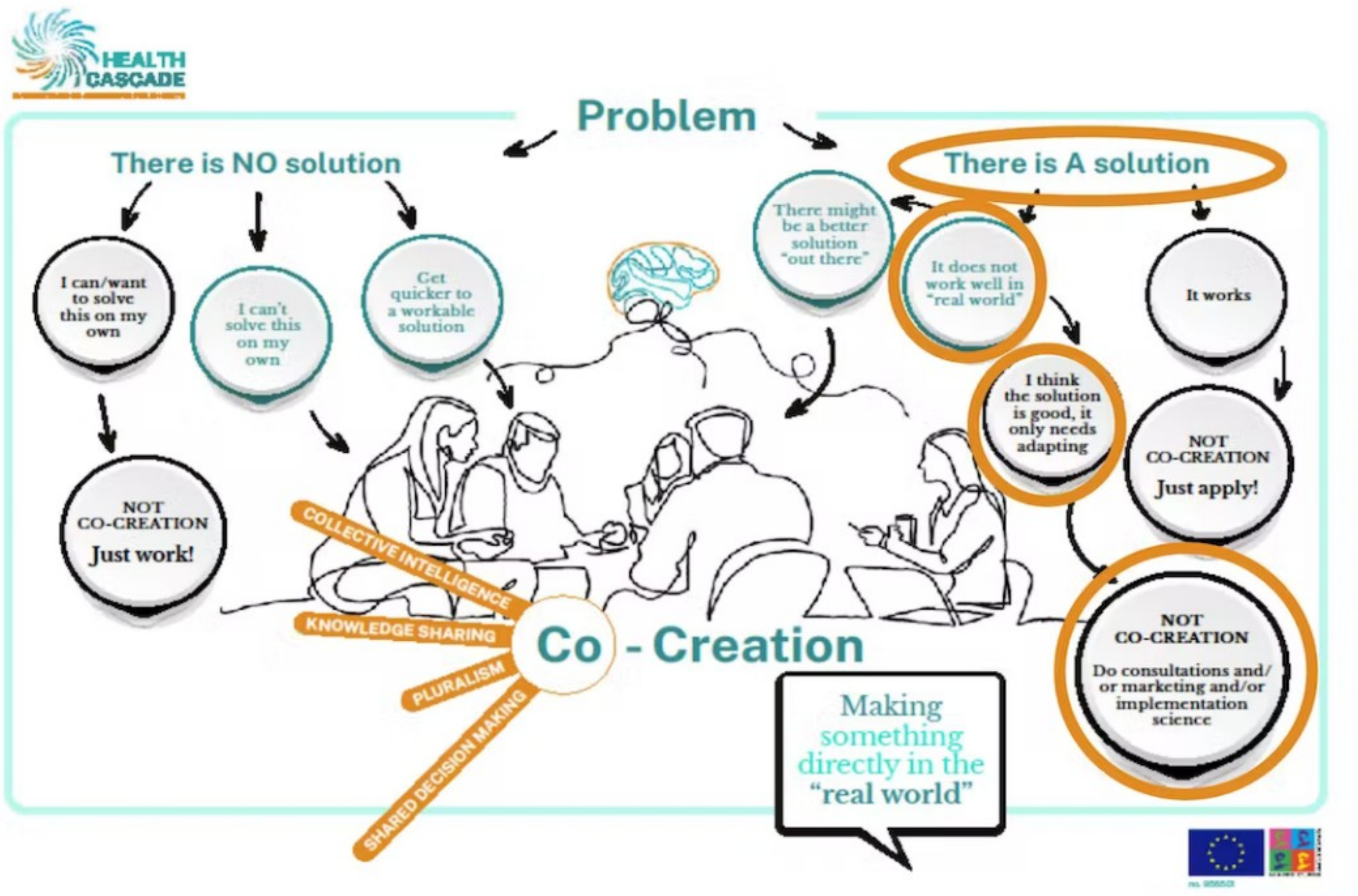
EVIDENCE BASED CO-CREATION FOR PUBLIC HEALTH



A silly example



More tricky - consultation



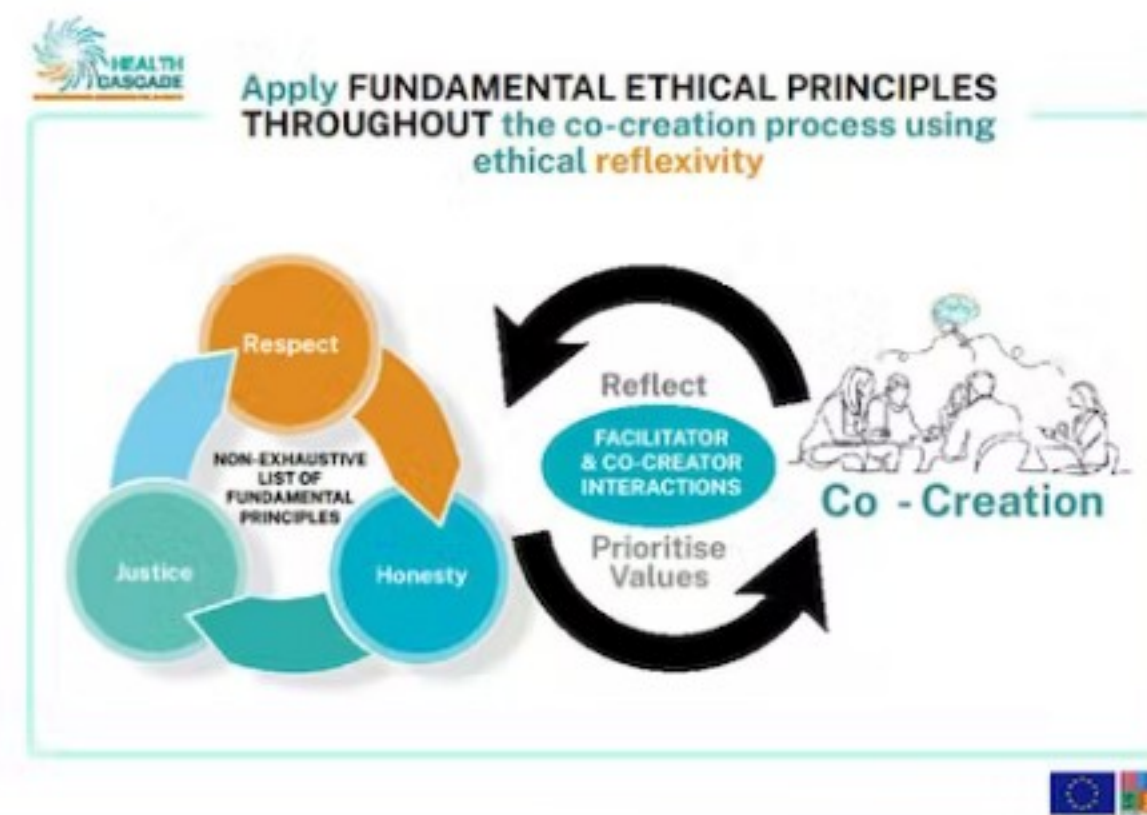
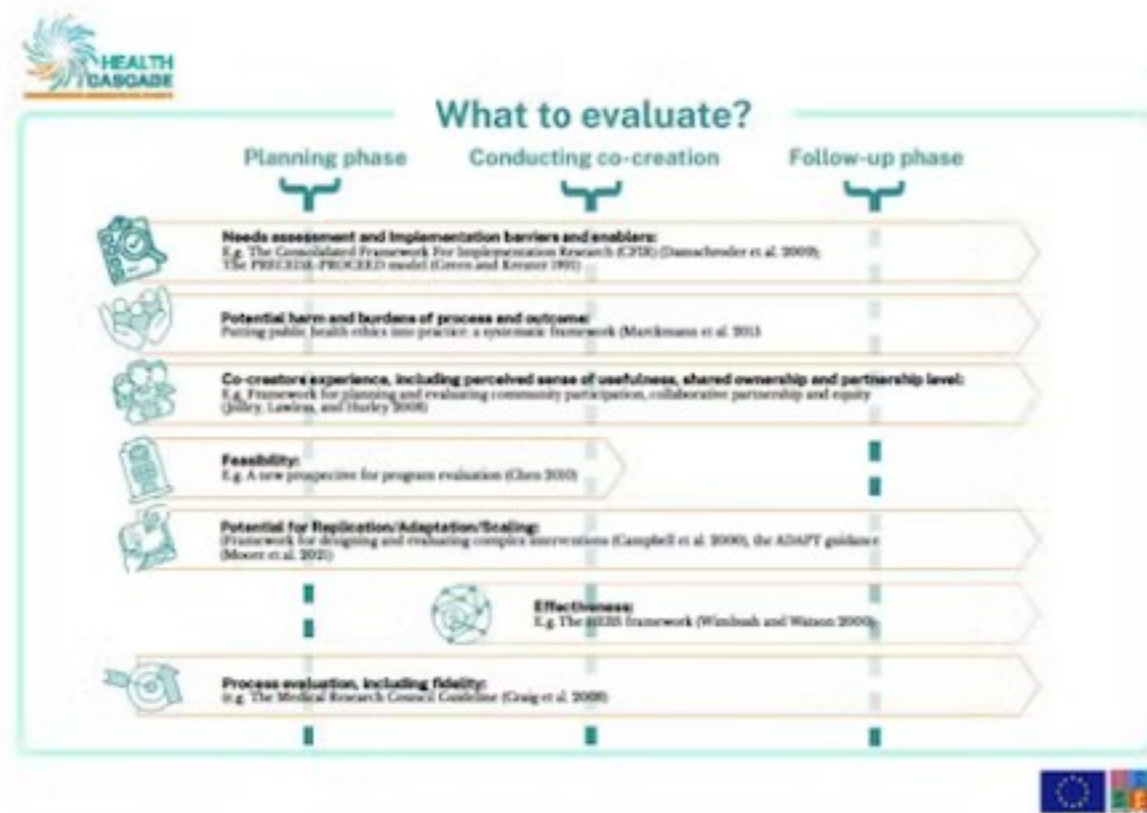
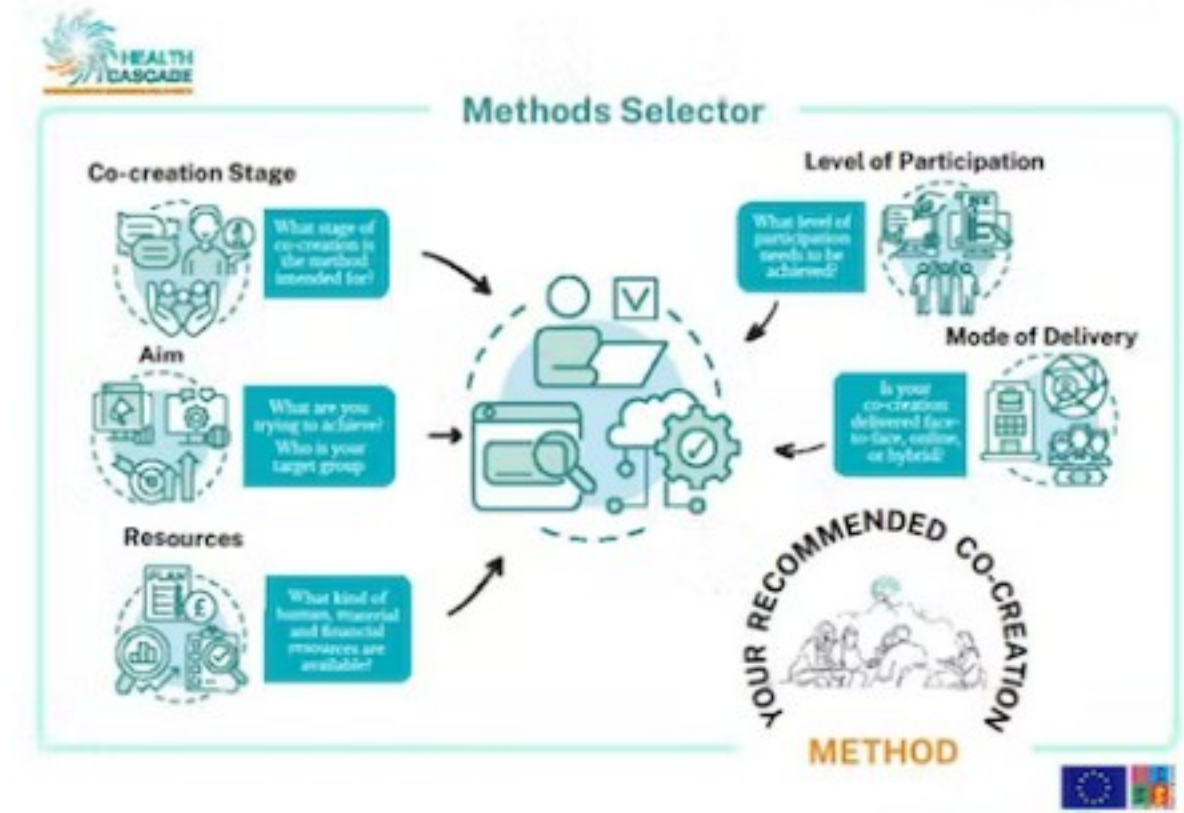
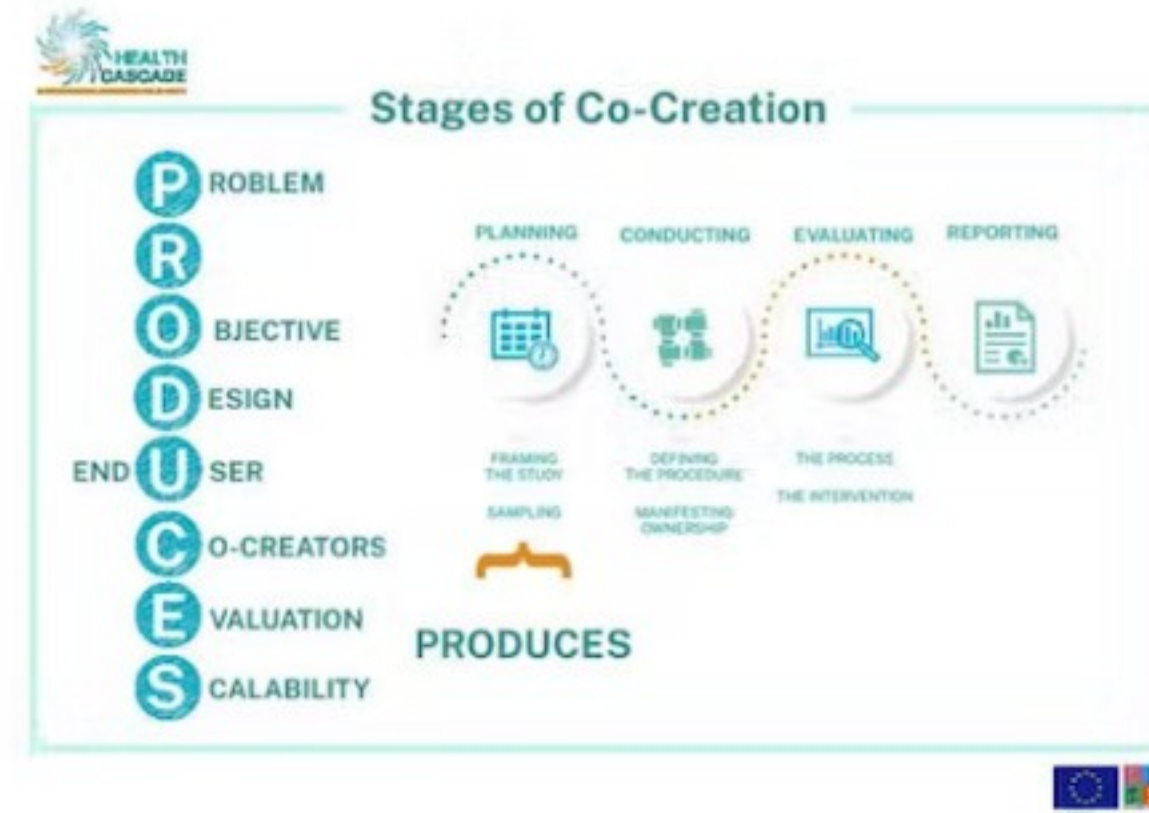
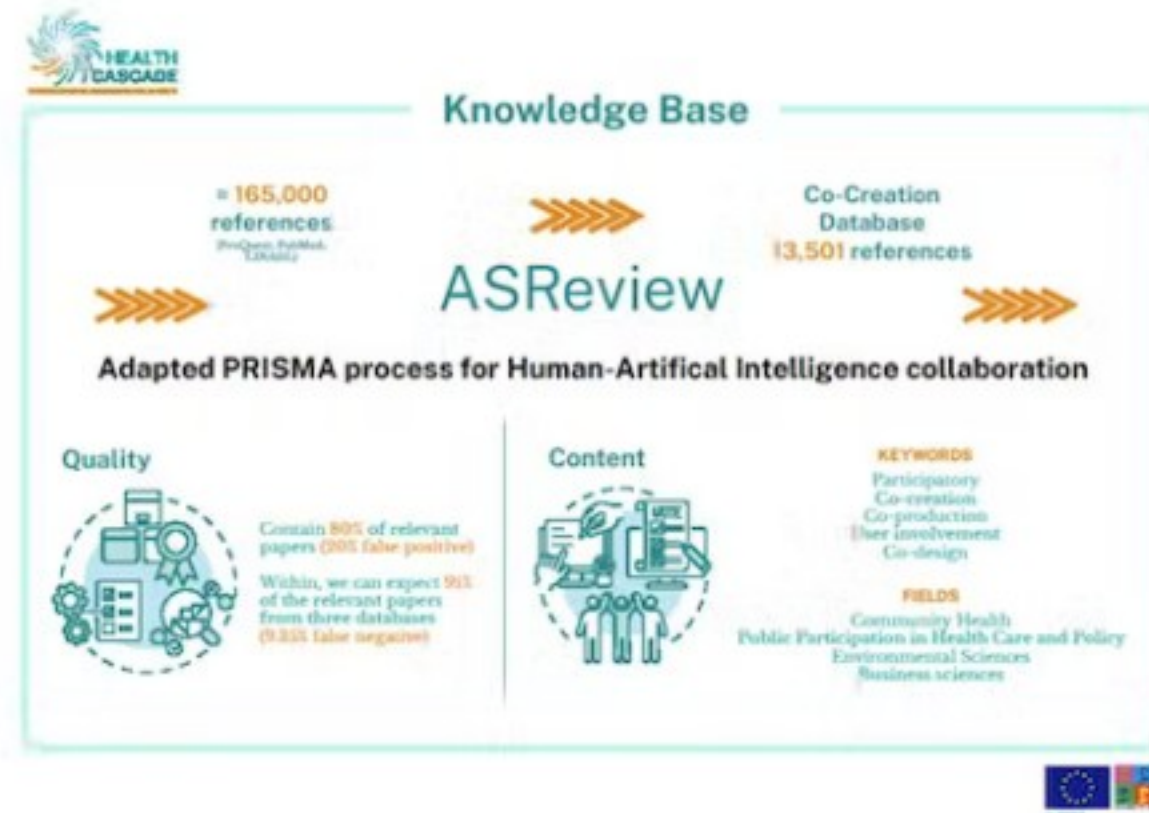
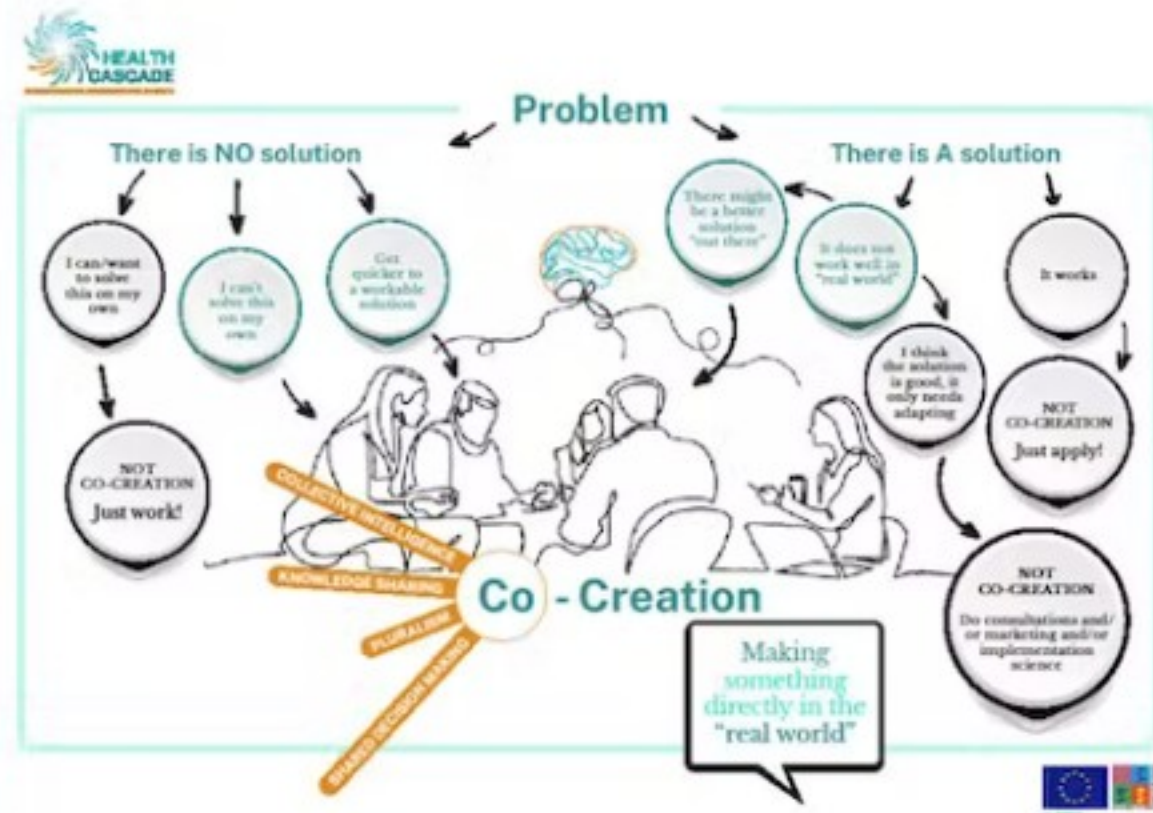
The Tools

Planning, Conducting, Evaluating, Reporting, Scaling

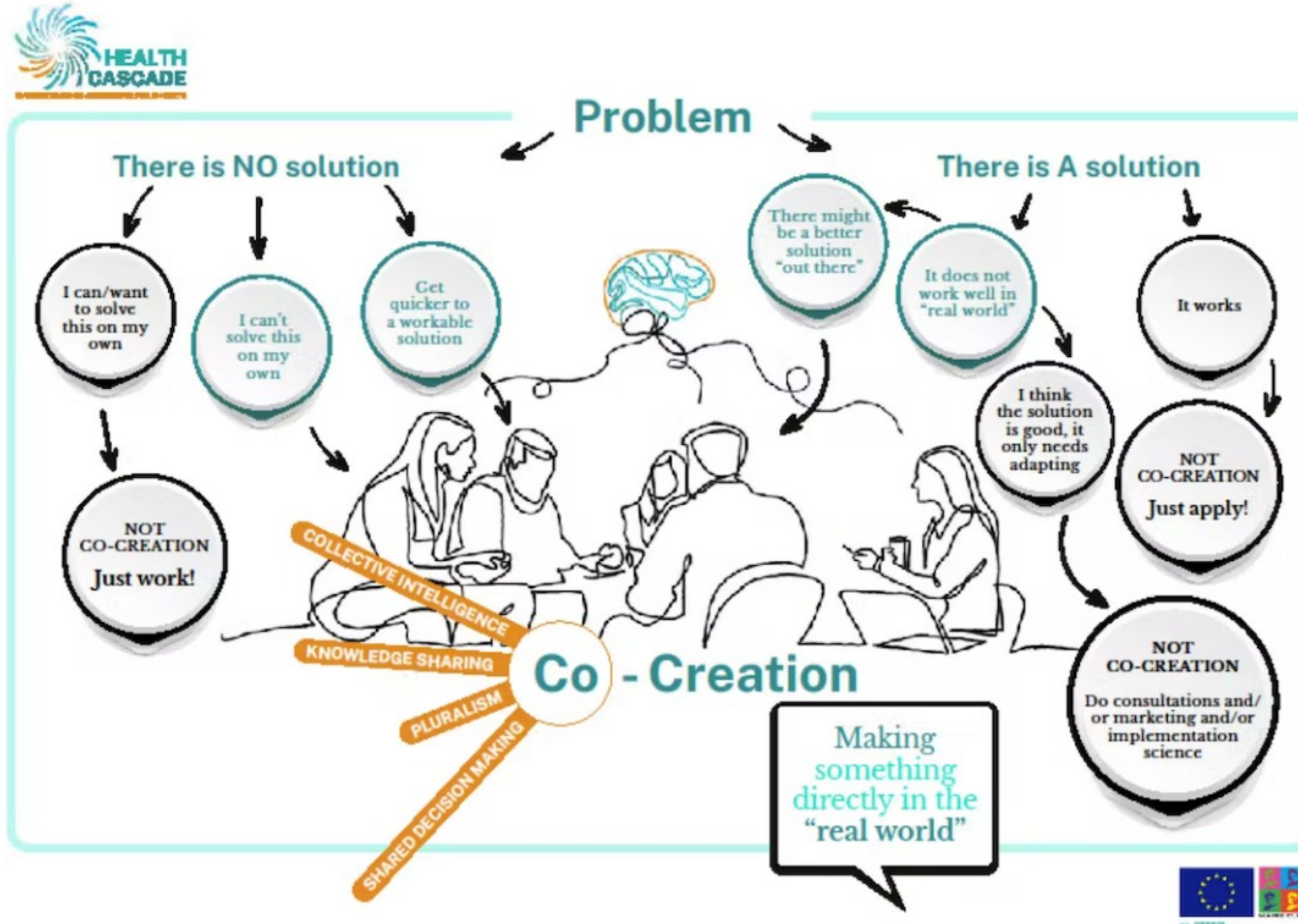
www.healthcascade.eu



EVIDENCE BASED CO-CREATION FOR PUBLIC HEALTH



1. Decision Making Tool: Should I co-create?



2. How to Think about Evidence-based Co-creation

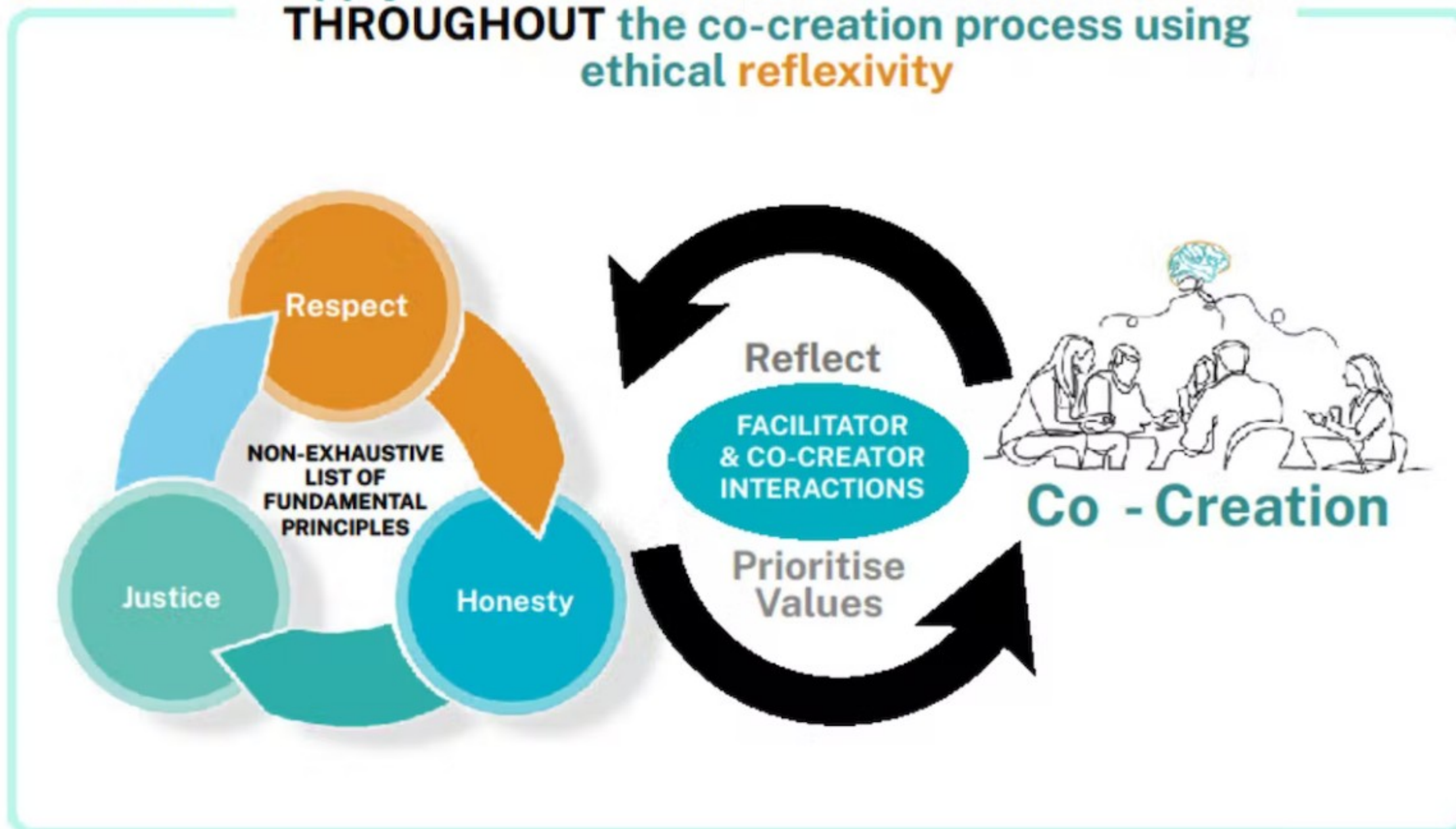


3. Ethical Reflexivity



EVIDENCE BASED CO-CREATION FOR PUBLIC HEALTH

Apply **FUNDAMENTAL ETHICAL PRINCIPLES** THROUGHOUT the co-creation process using ethical **reflexivity**



Ethics in co-creation: a Health Cascade definition

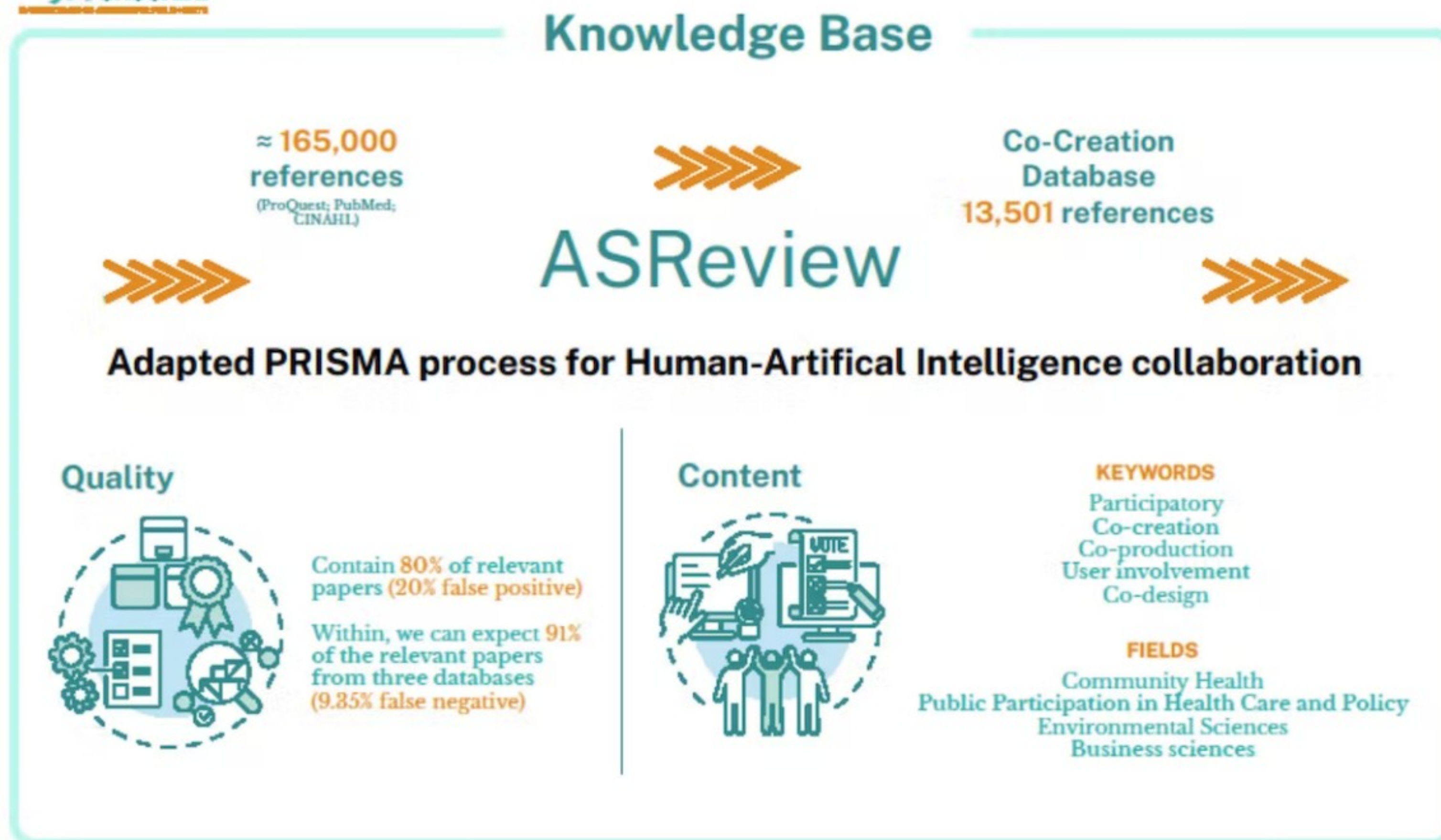
Seeking to act in virtue throughout the entire process, amongst the existence of ***divergent interests, power dynamics, and knowledge differences***, through ***intentional behavior*** that is conscious of the ***shared responsibility*** and ***commitment to engage*** in a ***collective effort*** directed at ***improving (health)*** within a ***specific context***, in a ***professional, justifiable, deliberative*** manner, while ***considering mental and physical well-being*** for stakeholders involved.

Chrifou (2022)

4. Co-Creation Knowledge Database



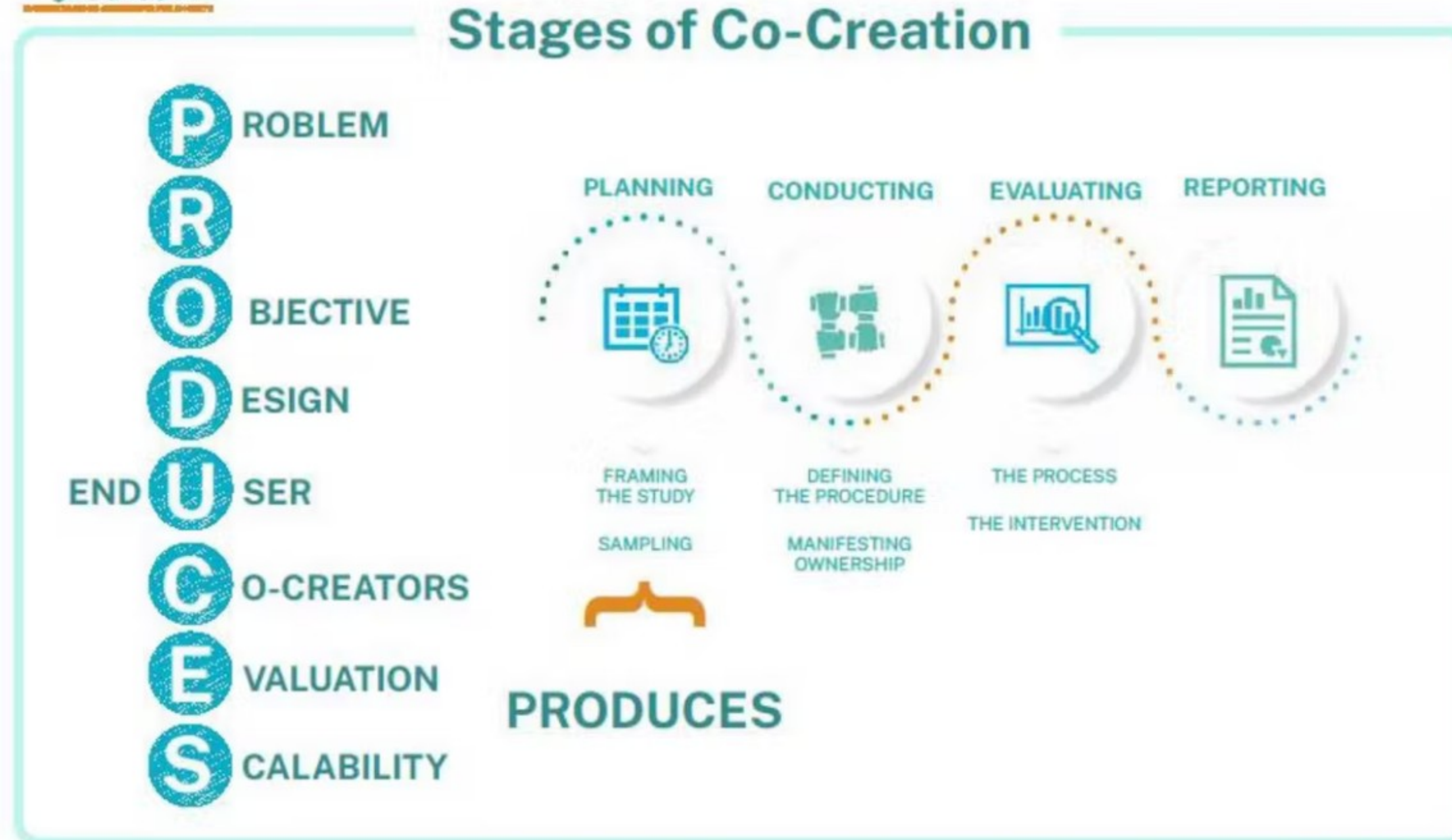
EVIDENCE BASED CO-CREATION
FOR PUBLIC HEALTH



5. PRODUCES+ Guidelines



Mentimeter



Source: Leask et. al, 2019



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PRODUCES+: Reporting Template

A Draft Evidence-based Co-Creation for Public Health Guideline: Reporting Template

Stage	Checklist Item	Response	Example
Stage 1: Planning			
How was the aim of the study framed?	Use each element of the PRODUCES framework (PProblem, Objective, Design, (end-) Users, Co-creators, Evaluation and Scalability) Which frameworks did you use?		Utilising PAAR (Design) to develop (Objective) and test (Evaluation), with academic researchers and older adults (Co-creators), a generalisable (Scalability) intervention to reduce sedentary behaviour (PProblem) in community-dwelling older adults (end-Users).
Planning Methods	Which methods did you use? Why?		Example method: Opportunistic sampling or Asset Assessment.
	Were there any methods you used that are not mentioned in this guideline? If yes, please list them:		
Planning Frameworks	Which frameworks did you use? Why?		Example frameworks: PARIHS or PICO framework

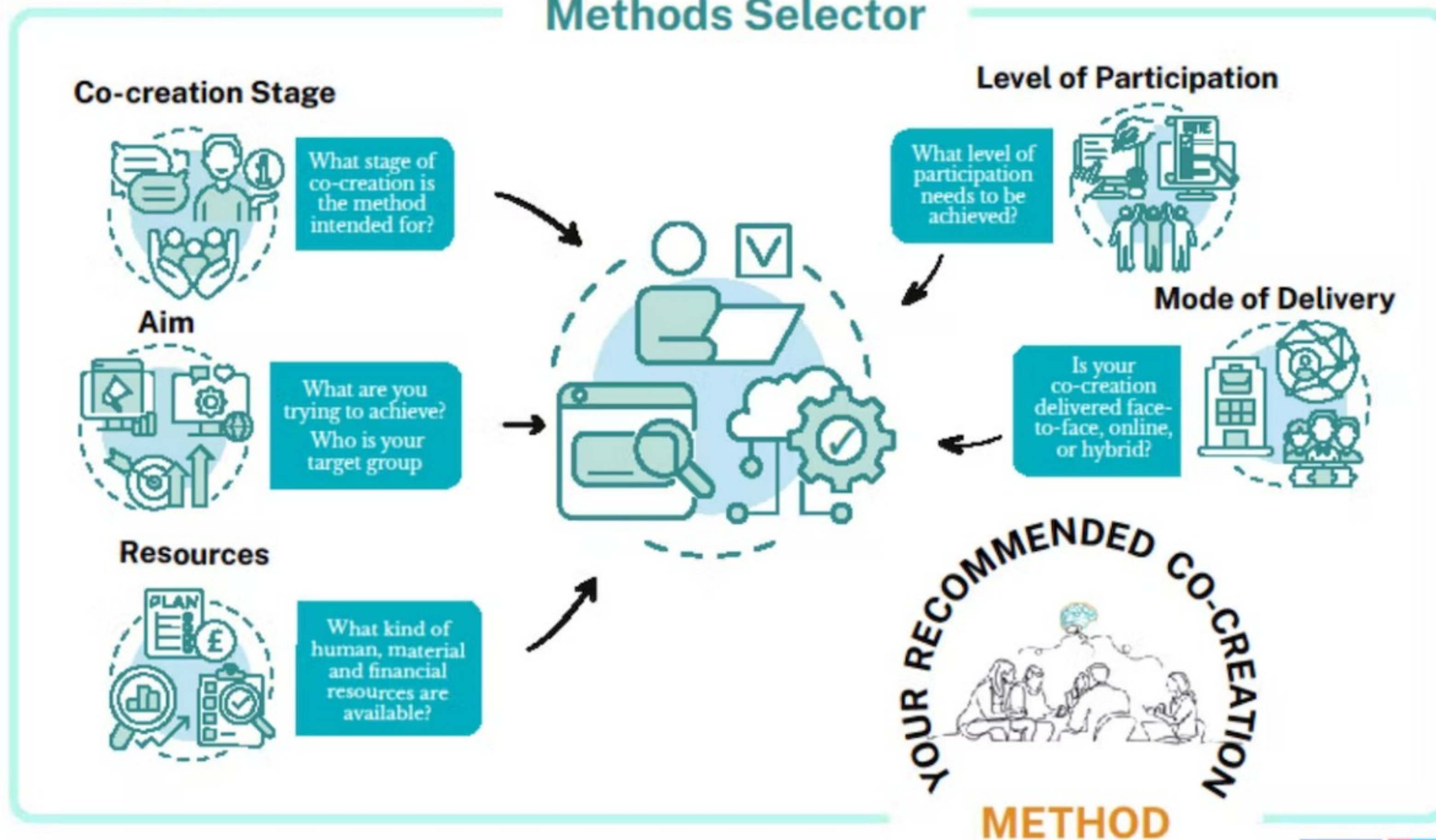
A document that guides you through key questions for planning and reporting your co-creation project.

Source: Adapted version of Leask et al., 2019 PRODUCES

6. Methods for Co-creation



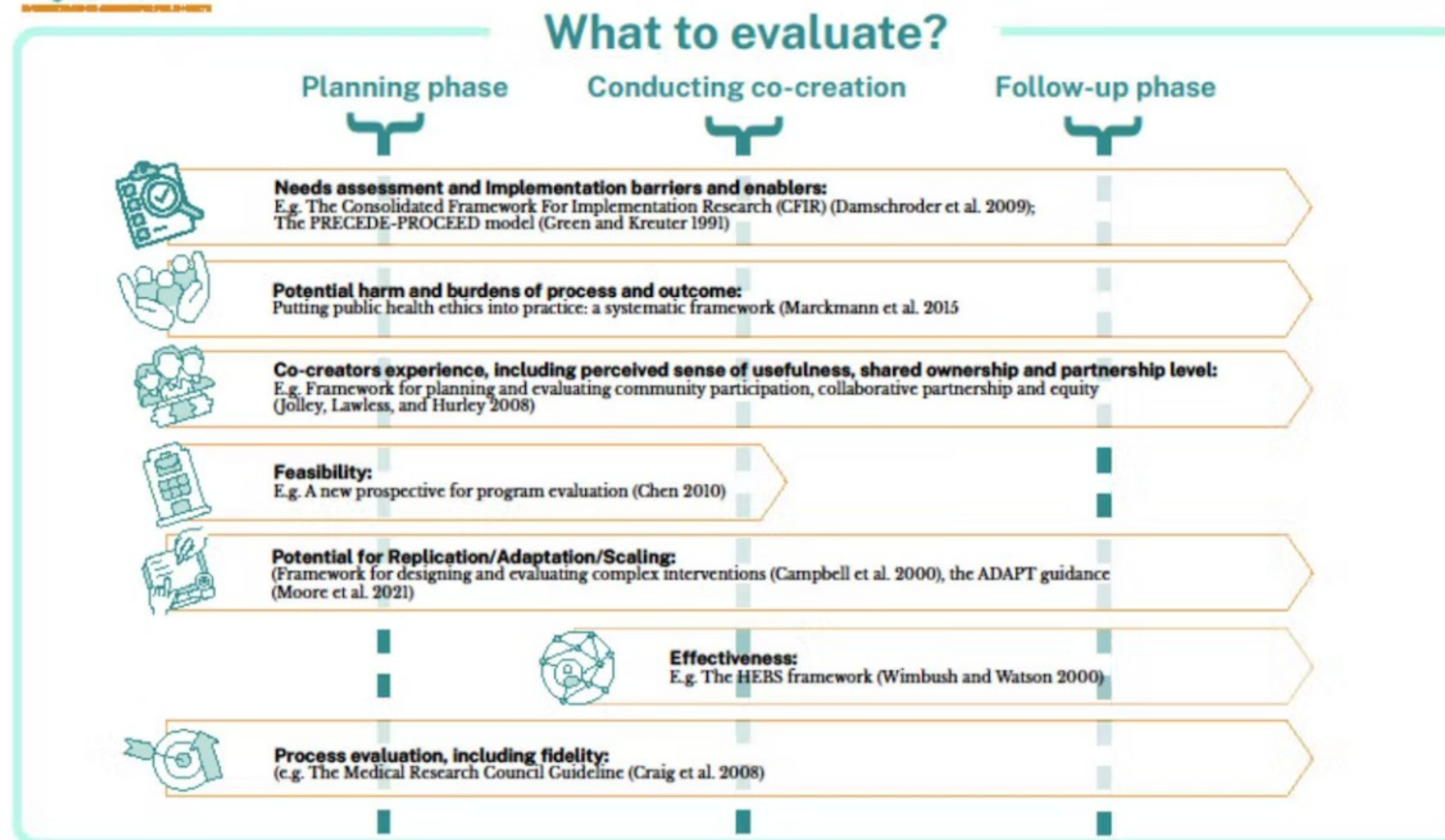
EVIDENCE BASED CO-CREATION FOR PUBLIC HEALTH



7. Evaluating Co-creation

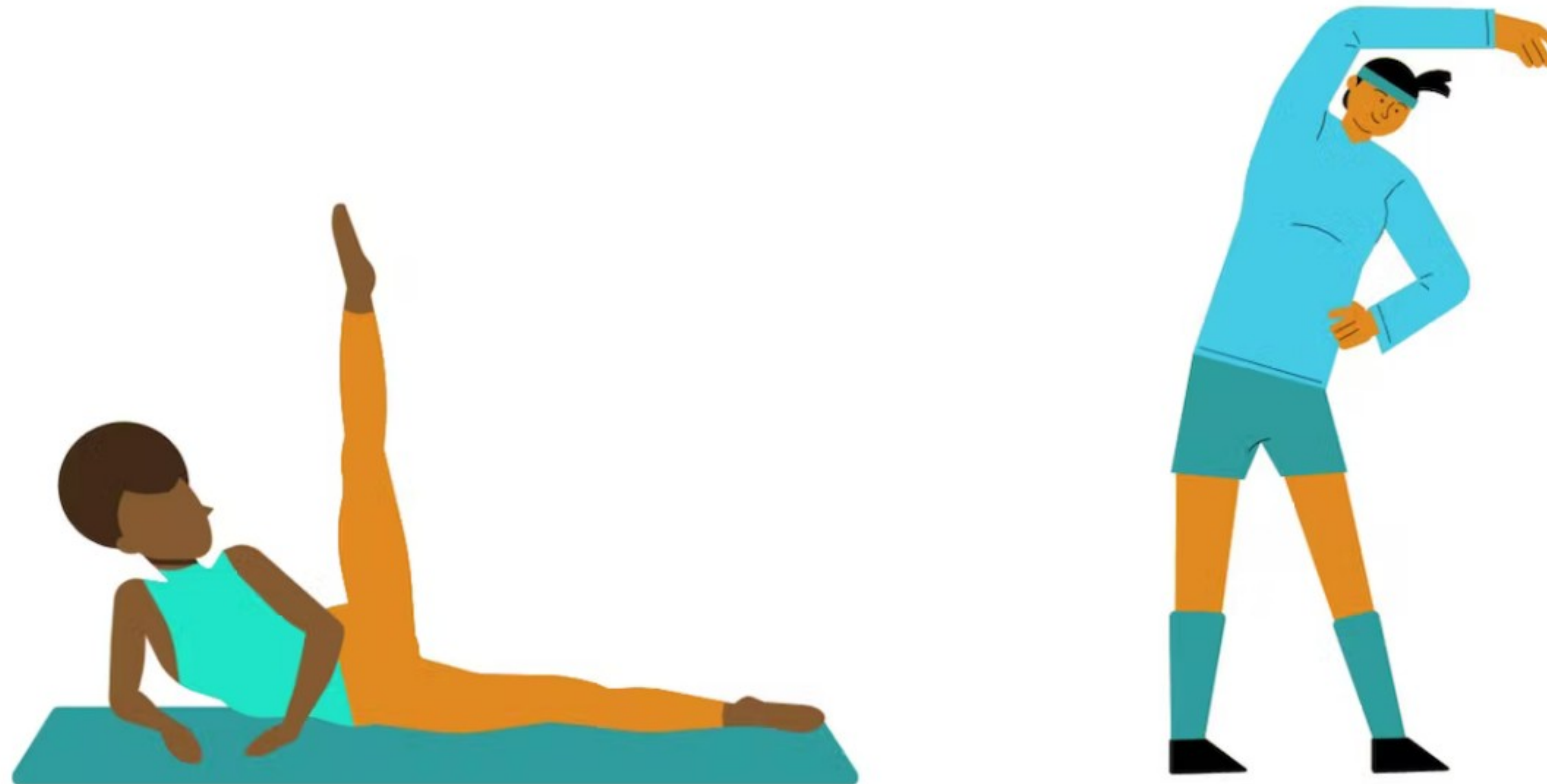


EVIDENCE BASED CO-CREATION
FOR PUBLIC HEALTH



BREAK

5 mins to stretch or get yourself a healthy refreshment



Who's My Match Game

YOUR HOSTS



Giuliana R. Longworth
ESR 4



Danielle M. Agnello
ESR 3

CONTESTANTS



All of you on
this call!



Mira Vogelsang
ESR 9

Who's My Match Game

LEARNING OBJECTIVES

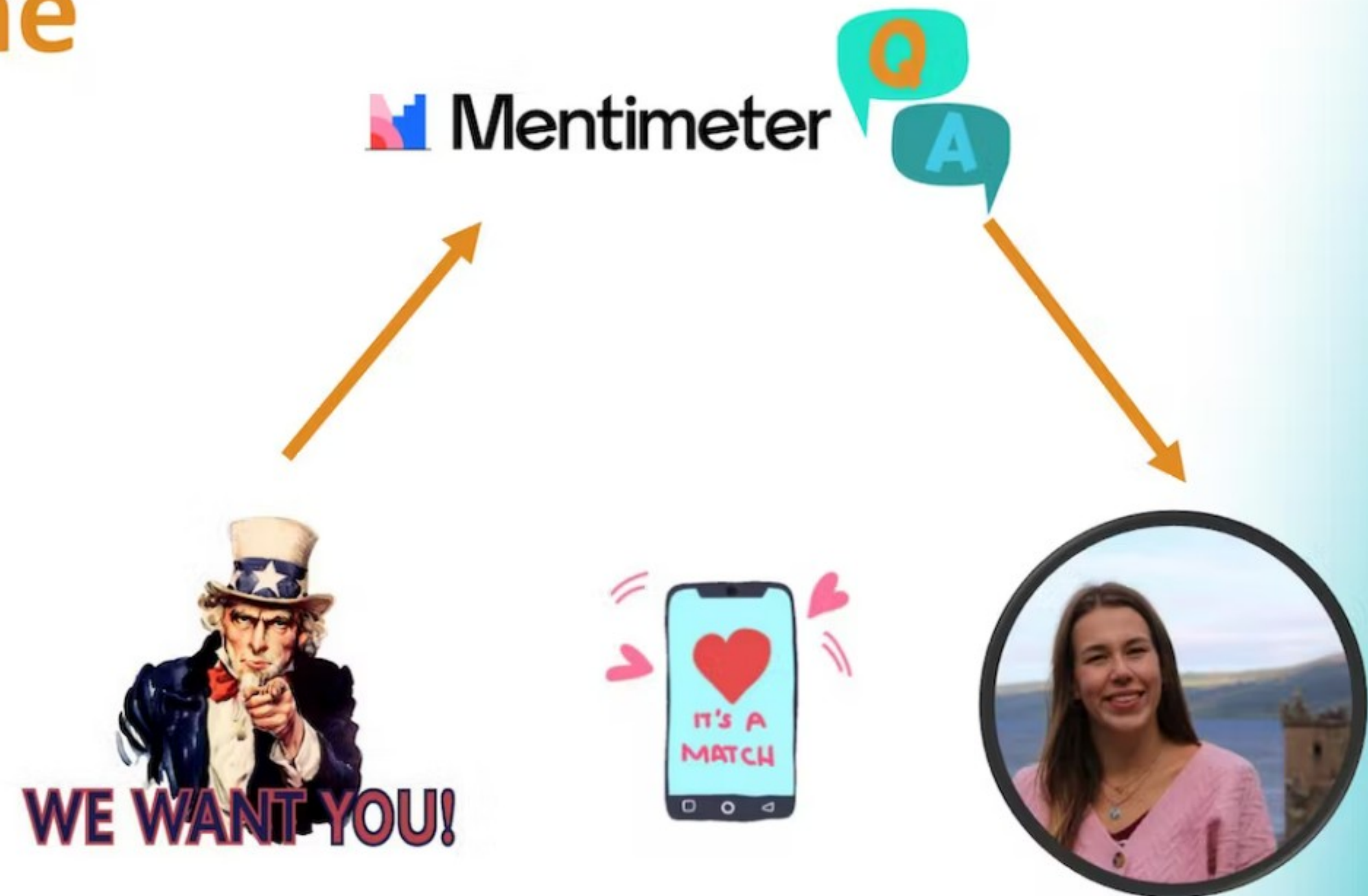
1. How to apply the PRODUCES framework – *to plan your co-creation project!*
2. Introduce key questions to ask yourself during each stage of co-creation

HOW WE'LL DO THIS

- Introduce you to PRODUCES through the lens of a co-creation project
- Guide you through an interactive game to answer the key questions per stage of co-creation

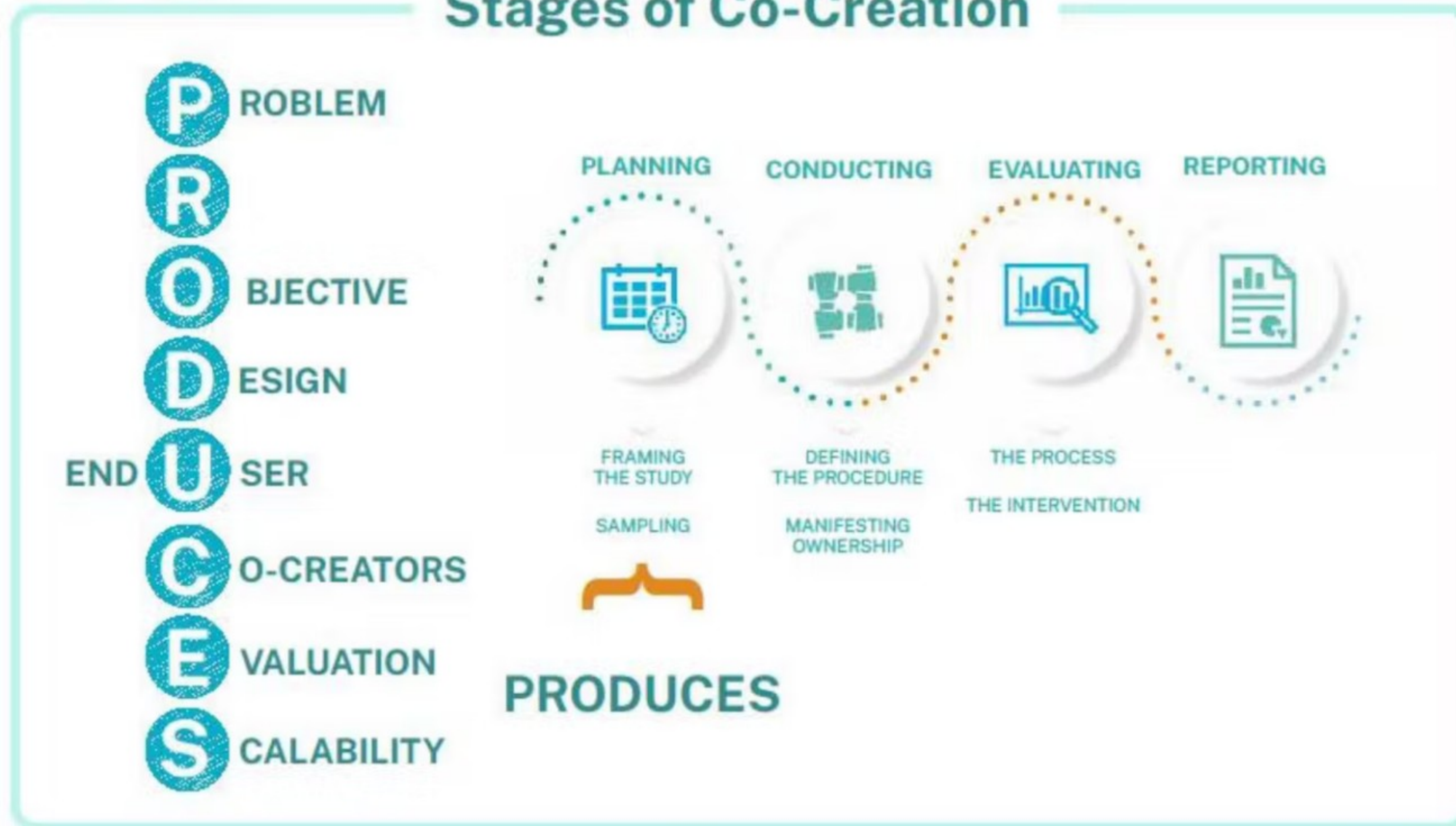
Who's My Match Game

1. I will ask a question about an example co-creation project – *remember to answer from the lens of that project*
2. **You:** input the response that will **most likely match with the answer** into Mentimeter
3. Then, we ask Mira **which responses are correct!**
4. The winner is the person with the most matches!



NOTE: This game is about learning, so we will share a key learning from each question!

Stages of Co-Creation



Our Challenge: Sedentary behaviour in the workplace

EVERY MOVE COUNTS

Being active has significant health benefits for hearts, bodies and minds, whether you're walking, wheeling or cycling, dancing, doing sport or playing with your kids.



WHO guidelines on physical activity and sedentary behaviour (2020).
For more information, visit: www.who.int/health-topics/physical-activity



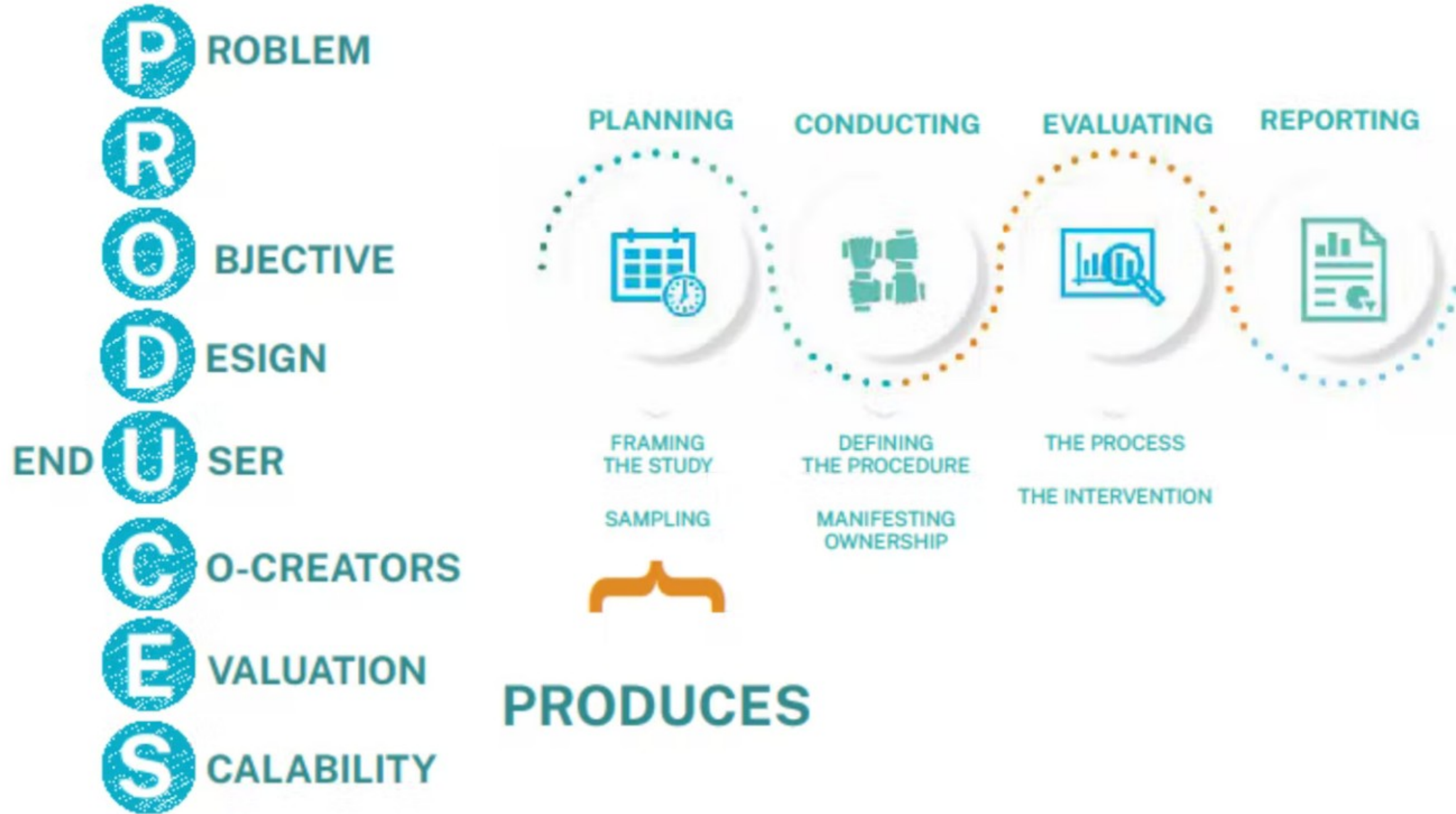
Co-creation in the Workplace

Using
PRODUCES
when planning!

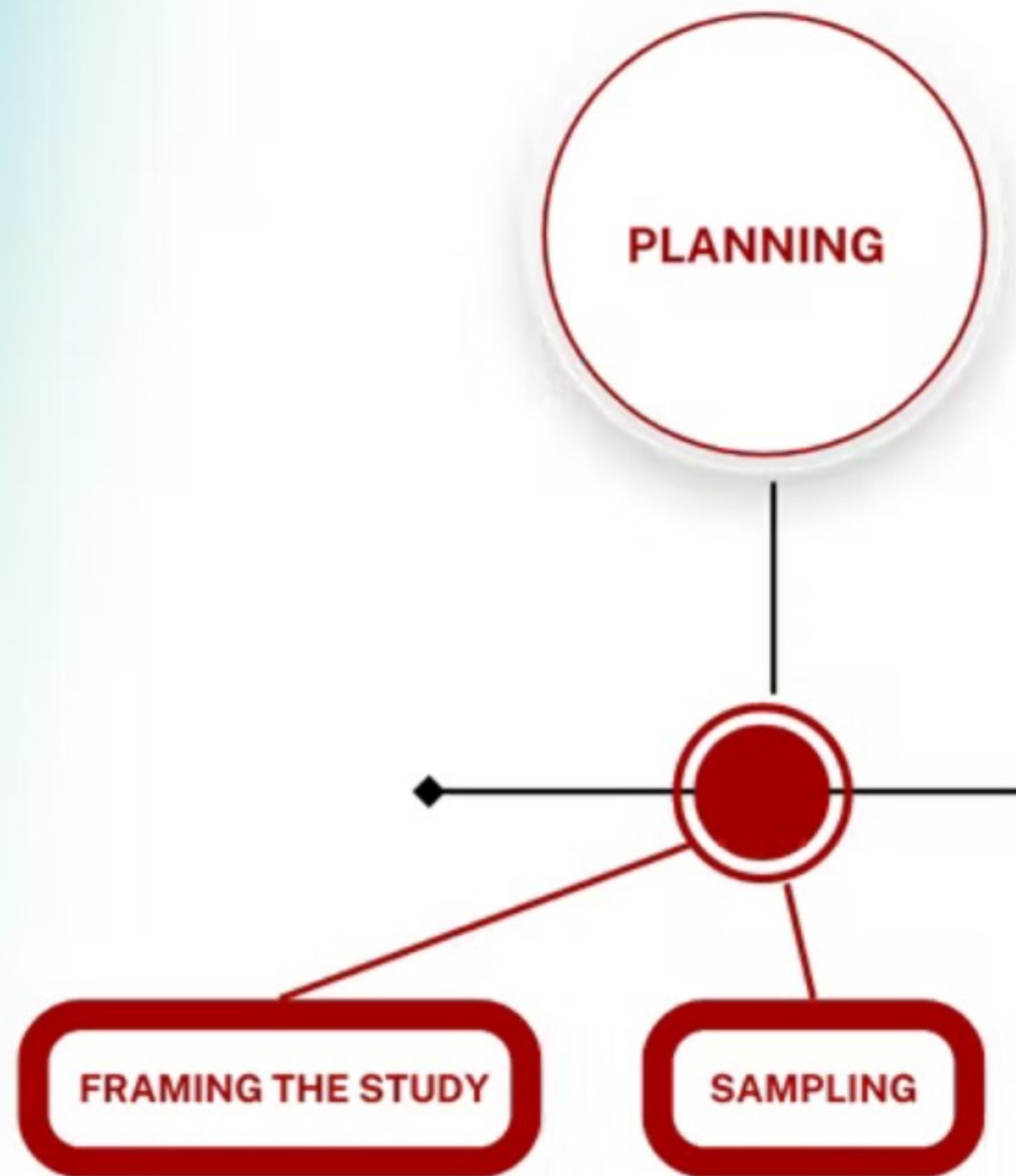
PR	PROBLEM	Addressing high amounts in sedentary behaviour in office workers in Small Medium Enterprises (SMEs)
O	OBJECTIVE	Co-create an intervention on sedentary behaviour
D	DESIGN	Participatory Action Research
U	END-USERS	(Desk based) employees over 18 years of age working in a SMEs
C	CO-CREATORS	A workgroup consisting of the academic researchers (two Health CASCADE ESRs), and SME employees
E	EVALUATION	Process and impact evaluation
S	SCALIBILITY	The CASCADE model



Stages of Co-Creation



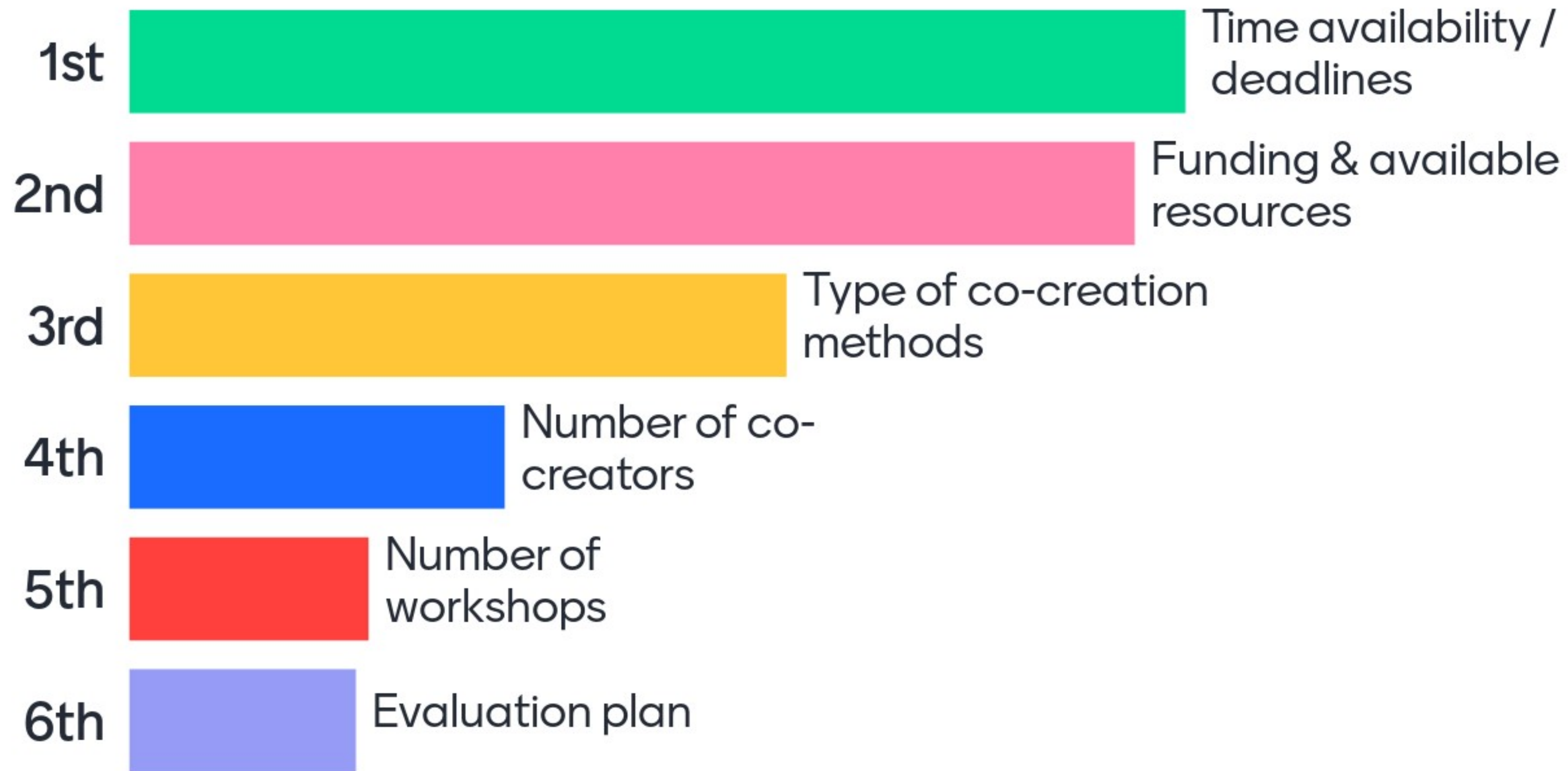
PLANNING



When initially planning the co-creation, two main principles require consideration:

- 1. Framing the aim of the Study:** Framing the aim of the study systematically can help ensure the co-creation process generates trustworthy evidence
- 2. Sampling:** The sampling process of recruiting end-users and all necessary expertise as co-creators. The representation of relevant stakeholder groups is dynamic and there are different methods for sampling

What are the two MOST IMPORTANT elements that set the boundaries for this co-creation project? (select two)



Key takeaway

All these elements are important, but there are two that truly can set the boundaries of your project:

- 1. Funding and available resources**
- 2. Time availability / deadlines**



Key takeaway

We'd like to highlight some key resources:

1. **Funding** (as mentioned before)
2. **Commitment from co-creators & the host company**

Without funding and commitment, you will likely NOT be able to complete the co-creation project.



What do you think assisted Mira in gathering her co-creators in the company? (select all that apply)



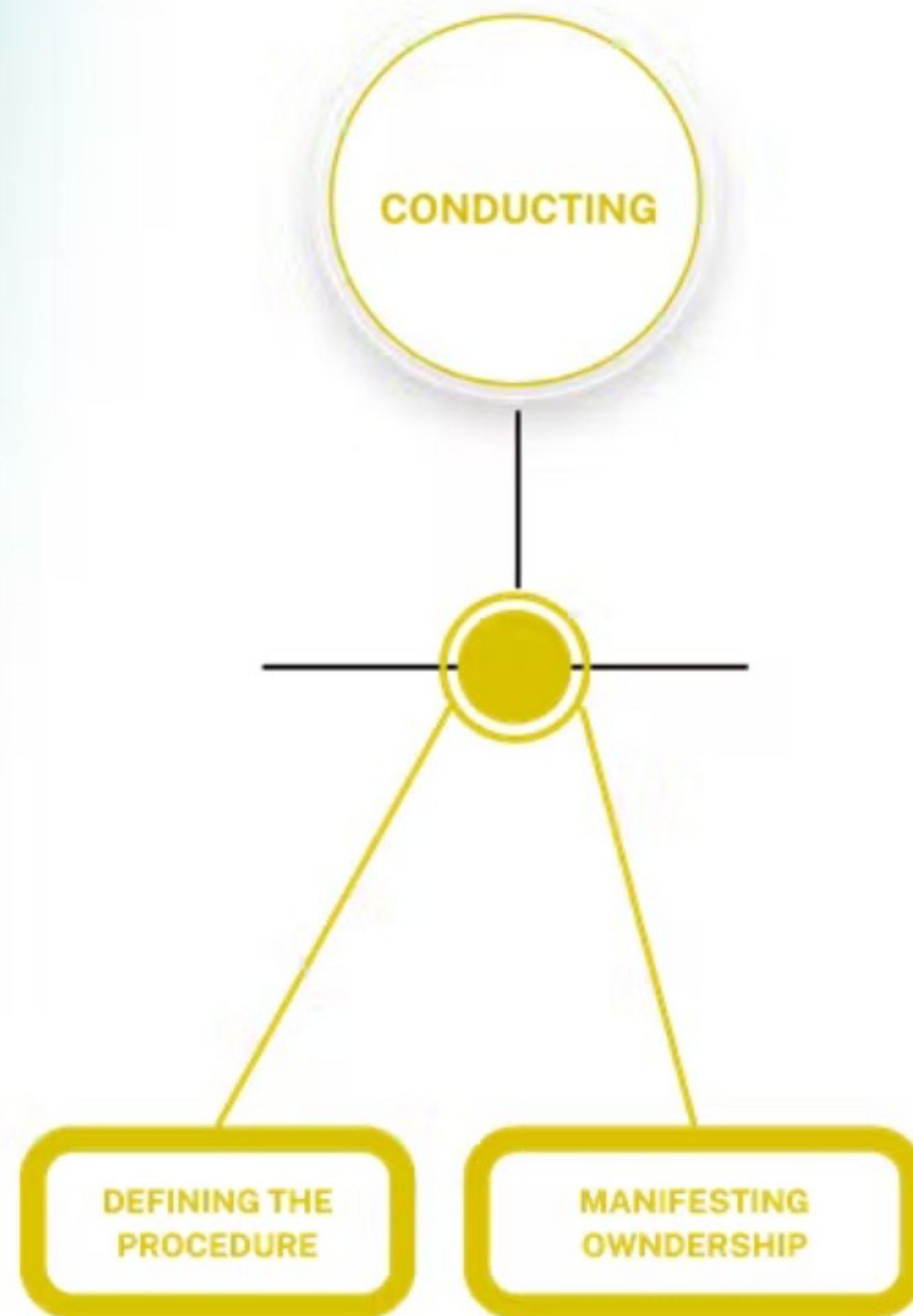
Key takeaway

How you identify and recruit (*sample*) co-creators is important to do it in a systematic way:

1. Determine **who you need to be in the project;**
e.g., using stakeholder analysis
2. Have a **contact person** is a great way to begin and include co-creators in the 1st step of co-creation.
3. The **PRODUCES+ Guideline** provides different ways you can sample co-creators.



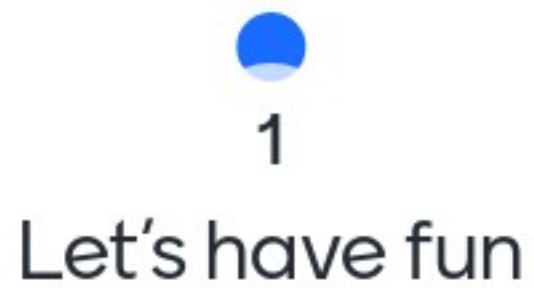
CONDUCTING



When conducting the co-created intervention, two main principles require consideration:

- 1. Manifesting Ownership:** Providing co-creators with a sense of ownership can improve creativity, practice, and knowledge production. Leask and colleagues recommend a set of recommendations for providing ownership, such as 'state of ownership,' 'Right of ownership,' and 'Act of Ownership'
- 2. Defining the Procedure:** Procedural components can be used to facilitate a co-creation process

Which one is the MOST IMPORTANT 'ground rule of participation' that the co-creators agreed on?



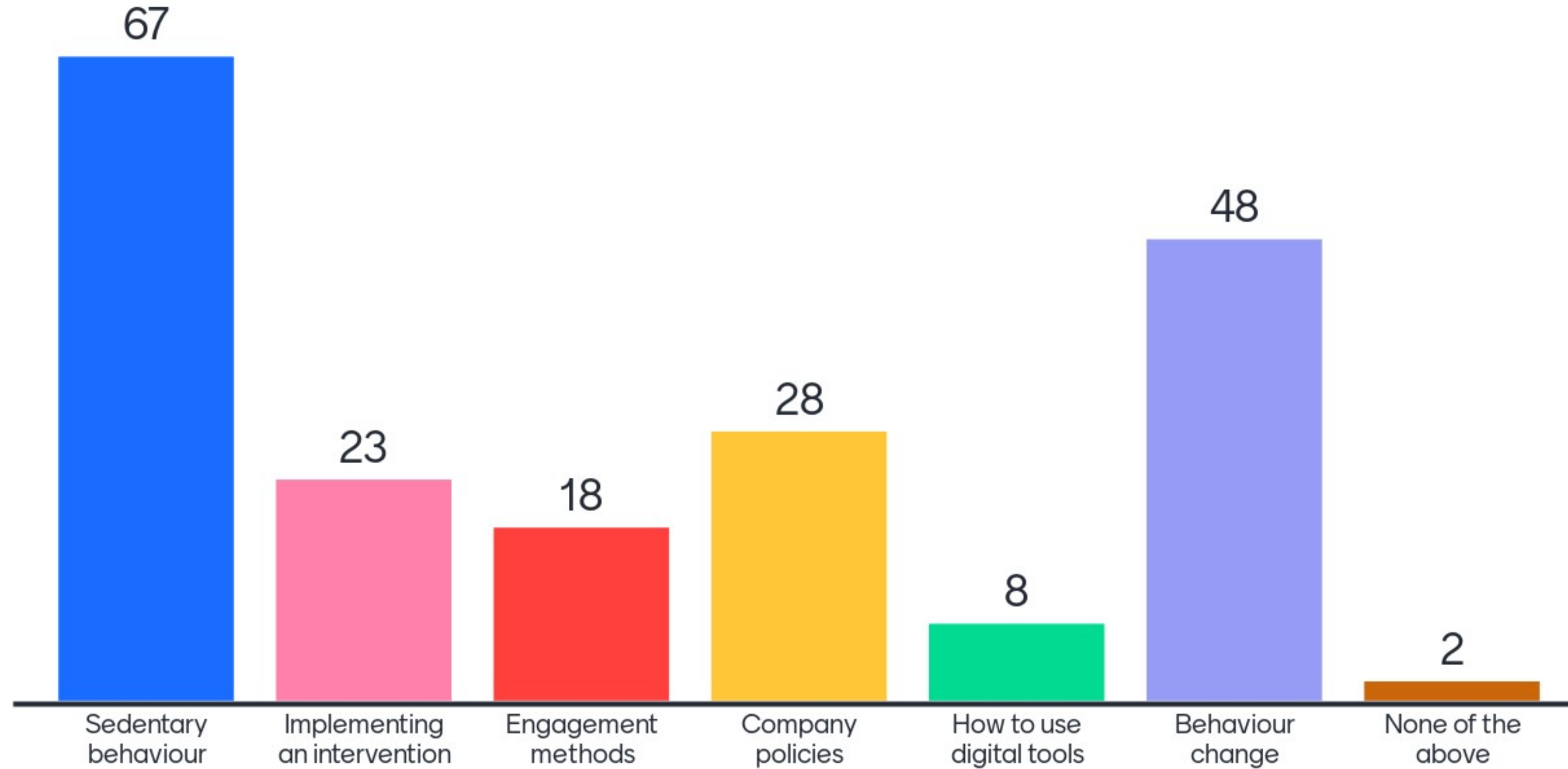
Key takeaway

It's important **to set 'ground rules' with your co-creators** at the beginning of your project, to work towards '*manifesting ownership*' as well as creating a safe space for engagement.

In this project, they **collectively decided** Confidentiality was the most important rule, but it can vary between projects and depends on your collective group's desire.



What do you think we need to ensure there is a collective understanding of? (select all that apply)



Key takeaway

To ensure co-creators are ready to engaged effectively in a project, it's important to **identify areas where they may need to some 'capacity-building'** (e.g., *up-skilling*).

It's important to do this towards the beginning of the project, to ensure everyone **feels confident** and **has the knowledge needed** to engage!



How do you think we are manifesting ownership? (select all that apply)



Co-creators lead the resource & environmental mapping



Consult co-creators on communications materials



Action planning the intervention



Identify additional co-creators together



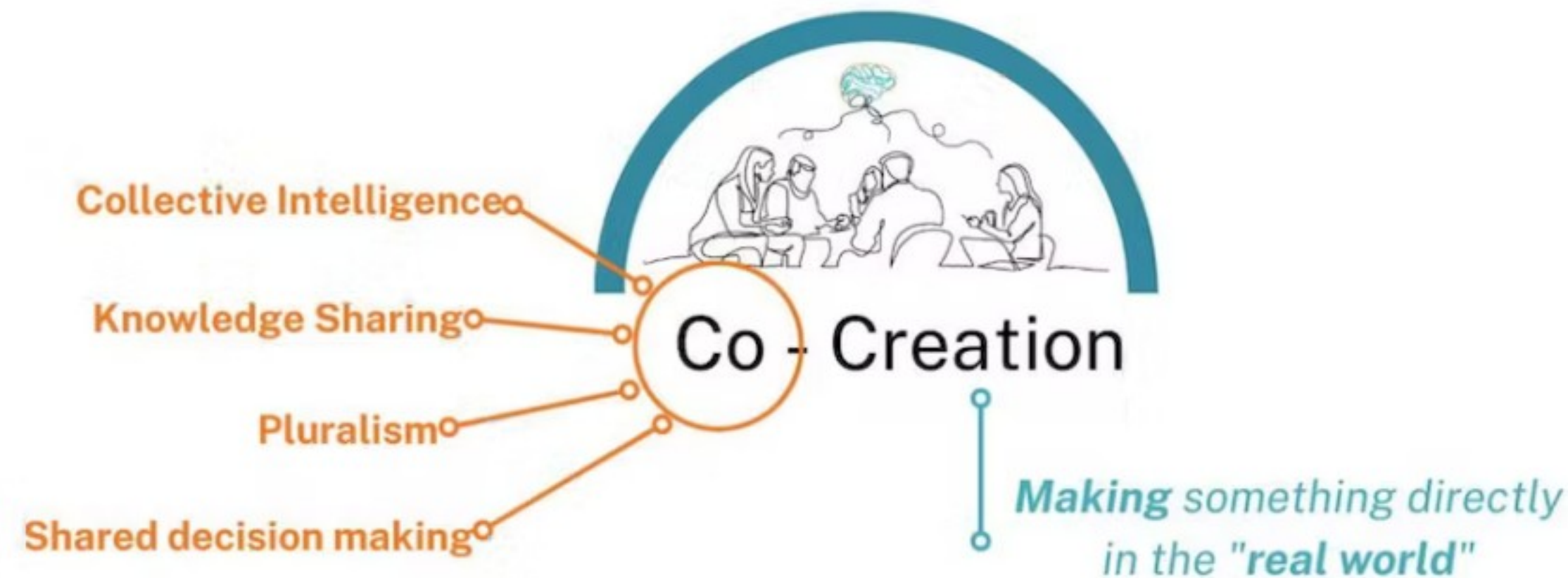
Consult them on the planning of intervention



Test intervention & reflection on it

Key takeaway

An important principle of co-creation is **Manifesting Ownership**.



Those that use the language '**consult**' do not manifest ownership, because it's a form of consultation (one-directional), rather than a group of co-creators working together using collective intelligence.

How will we decide the co-creation project is finished?

When the cocreators feel it's time to stop

Through the evaluation report

When in have time report

When the co-creators as a collective define an end point

When saturation and consensus about that is reached

reach the deadline

When you see the project is anchored in the company.

Co-creators reach consensus

Based on the decided outputs from the co-creators

How will we decide the co-creation project is finished?

Consensus

When there is some kind of product

Deadline

When the resources run out :)

When it's met its aims

there is a developed product

Deadlines

Strategies are developed and actionable

Funding/phd deadline

How will we decide the co-creation project is finished?

Consensus

Consensus in decisions

Funding and resources run out

When the Co-creators agree on the intervention

When the co-creation group feels confident that they have enough information to understand whether the interventions have been successful

When a pilot solution has been discovered

When timeline indicates it needs to close

Goals achieved

Policy has been established in workplace.

How will we decide the co-creation project is finished?

When effekt evaluating or upscaling is done

When the target group is happy with the intervention

When no new elements are coming up

When your target for reduction in sedentary behaviour is reached

You you run out of money or the company head asks you to leave :)

When the end point that has been collectively agreed is reached

When the co-creators think they can proceed on their own

When you have got to the stage of having created something which meets the (collectively agreed) aims of the project

everyone agrees on the product

How will we decide the co-creation project is finished?

Deadline

co creators reached consensus

Saturation

When the objective is met

Reach the overall aim of the project

Decide with the cocreators when to finish

You hope it never finishes, because you hope the intervention will be embedded

When you feel you and the co-creators are done

Transfer everything to the company.

How will we decide the co-creation project is finished?

When participants are happy with the deliverables

When SME feels enabled to adopt and adapt it

When there has been behaviour change among the employees

consensus, aims met, deadlines and funding finished.

When we have achieved our objectives

Run out of coffee and biscuits :'(

Research question answered

When co-creators and research team feel like all is shared

resources finished

How will we decide the co-creation project is finished?

When co-creators agree on the intervention

Meeting the aims and objectives

impact/process evaluation

Co-creators believe they can sustain the changes into the future

depends on the lifecycle of product

objectives have been achieved

End of funding

Saturation

It is an iterative process

How will we decide the co-creation project is finished?

We should agree on a set time and that have to get the best solution within this time

goals achieved

When a diversity of ideas to combat sedentary behaviour is evident alongside consistent ideas coming through

Predetermined end point

Sitting less

Ideally: when the solution is proving efficiency + agreement of co-creators

when a clear plan of implementation is co-created/agreed on

When finance / time has run out.

When the intervention is established and the project self-sustainable

How will we decide the co-creation project is finished?

Process and Impact

process & impact

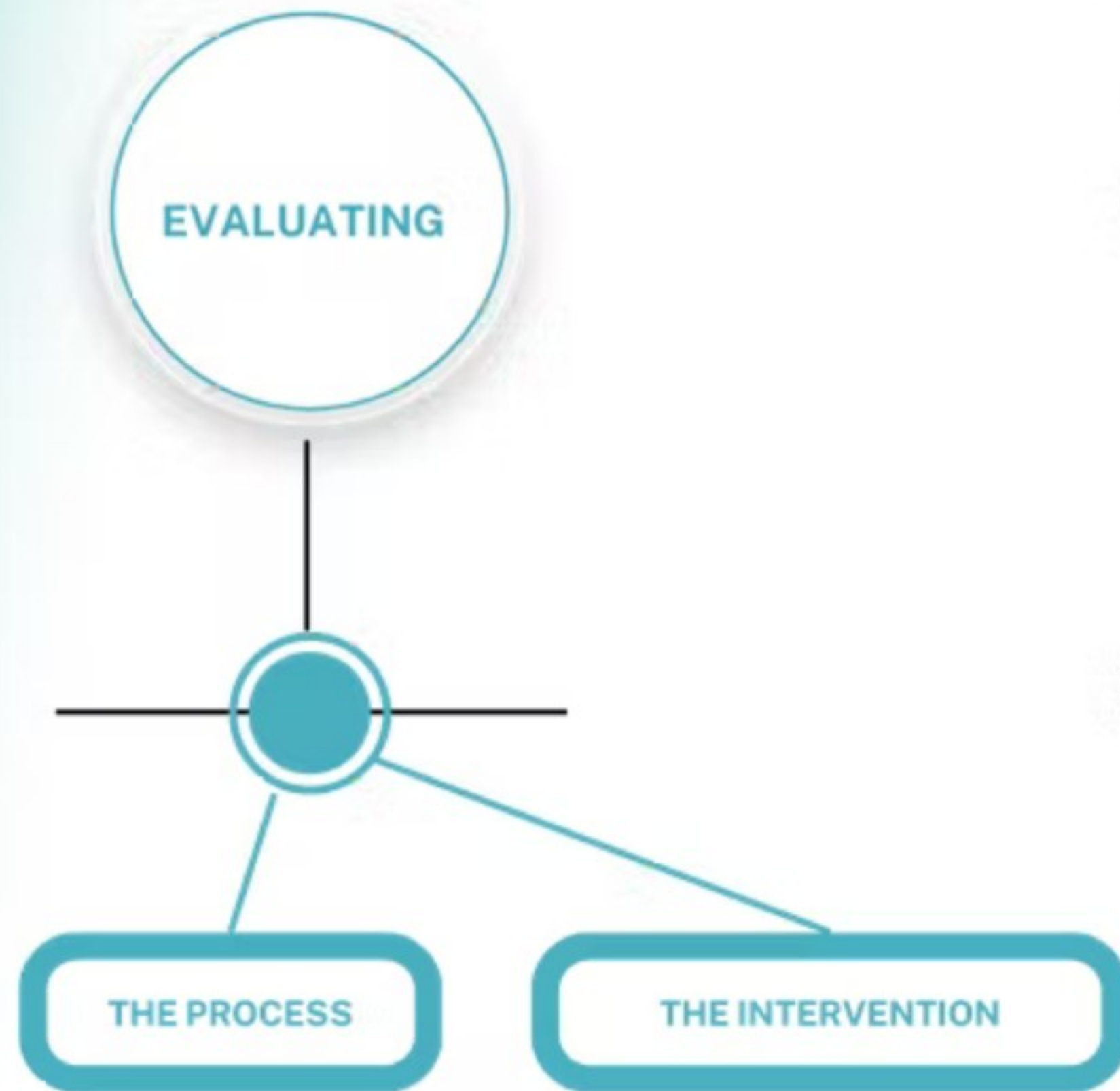
Key takeaway

It is difficult to determine that a co-creation project is ‘finished’

This project gives an example of how they will consider the project finished, but we **recommend you have this discussion** at the beginning of your project, **set the boundaries** of your projects, and perhaps some **key objectives**.



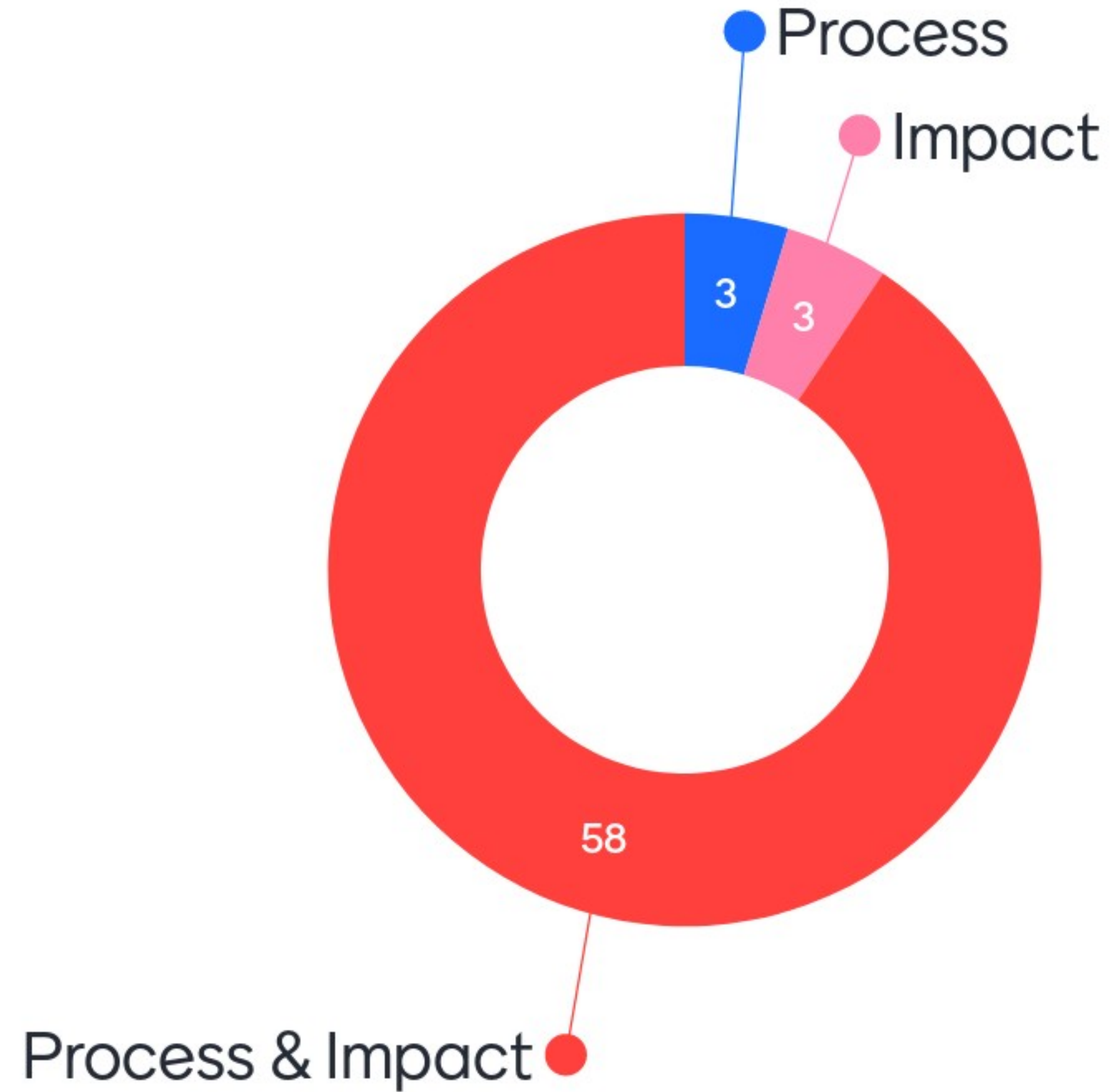
EVALUATING



When evaluating a co-created intervention, two main principles require consideration:

- 1. Evaluating the co-creation process:** As co-creation is an iterative process, evaluation may be embedded throughout the process to ensure the process results in an outcome that is representative of co-creators' opinions and suitable, tailored and valid for end-users.
- 2. Evaluating the co-created intervention:** When evaluating the co-creation intervention Leask and colleagues also suggest you may want to consider evaluation your outcomes by including them in a clinical trial

Which aspects of the co-creation process is Mira evaluating? (select one)



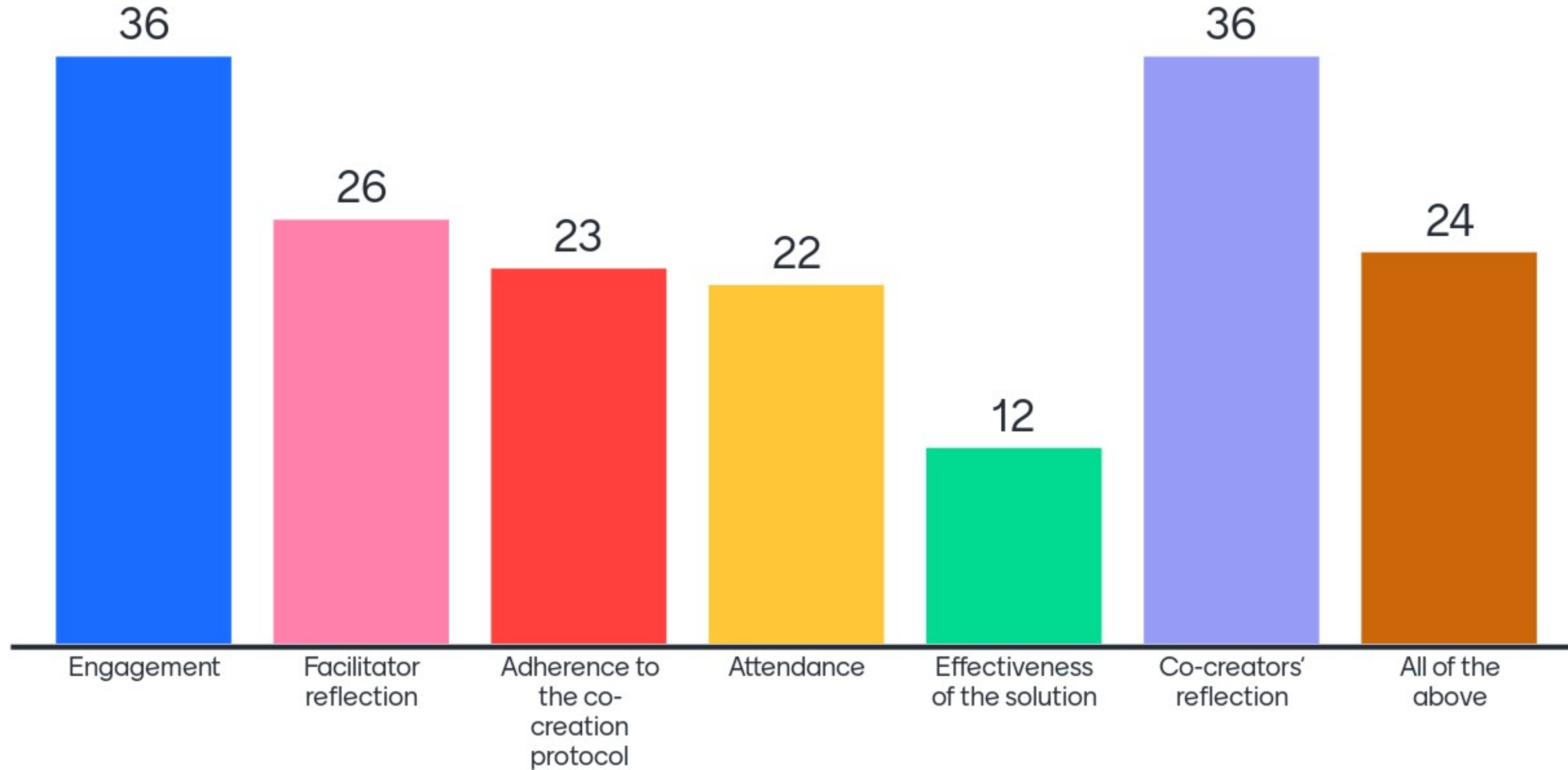
Key takeaway

Evaluate both **the impact** and the **process**:

- Is the co-created solution effective?
- Why is it working (or not?)



What aspects of process evaluation do you think Mira looks into? (select all that apply)

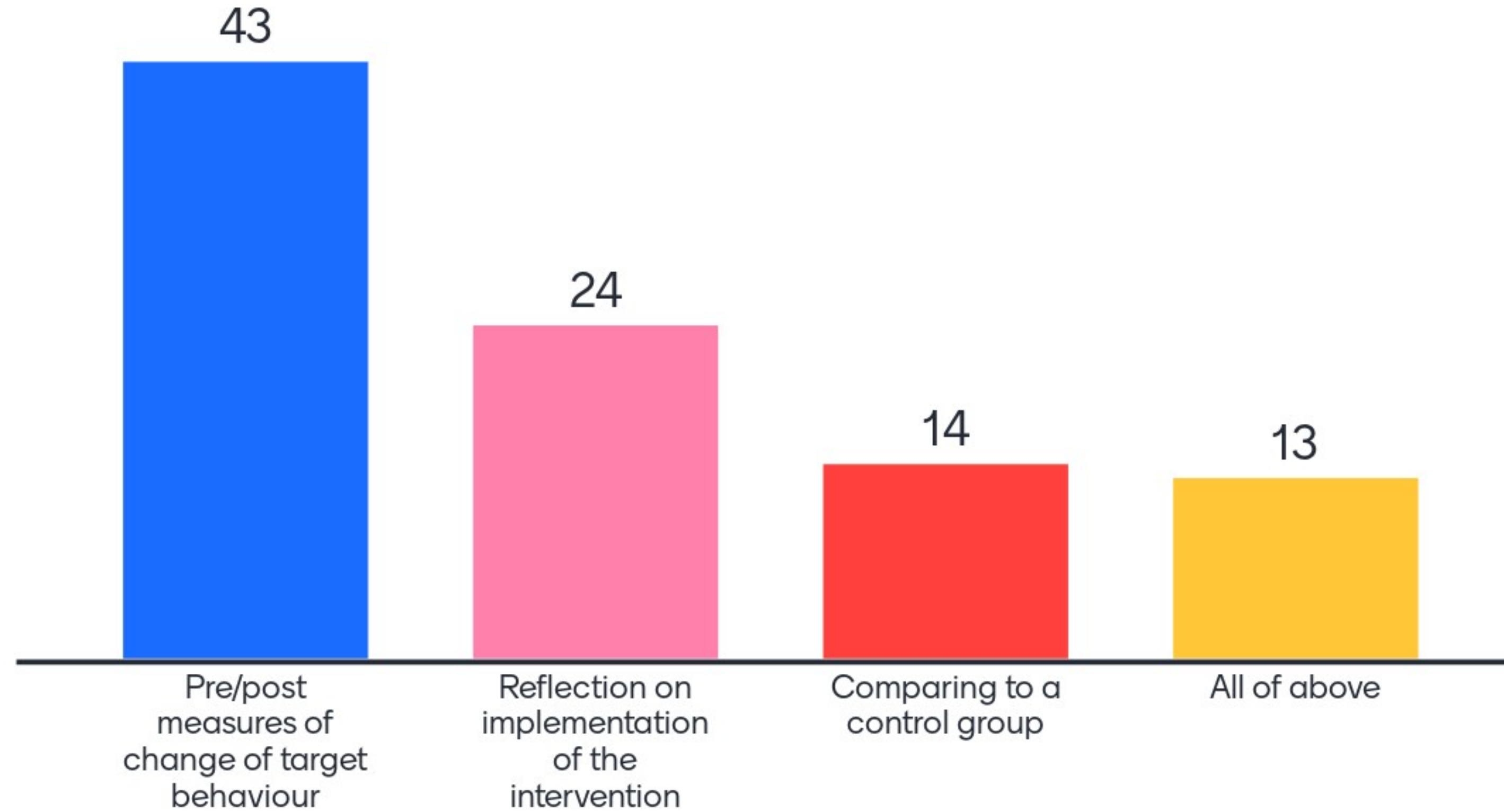


Key takeaway

- Evaluating "Fidelity"/Adherence to the plan may pose a challenge
- Plan protocol to allow flexibility
- Be clear about constraints and stopping rules



What is Mira using to assess the impact of the co-created intervention on the target behaviour?



Key takeaway

- RCTs yes, golden standard but not always feasible!
- Unbiased & transparent
- Adopt a scientific approach
- Explore alternative impact evaluation methods, e.g., pre & post assessment measurements



REPORTING



There are currently no related principles for the reporting stage.

The PRODUCES Framework has been identified as the most suitable way to report back on your co-created intervention and the co-creation process. The same way PRISMA is used as a model to report on systematic reviews, the PRODUCES framework can serve a similar purpose in co-creation: called the **PRODUCES+ reporting template**

Key takeaway

- Use our PRODUCES+ Reporting template
- Reporting is crucial to ensure: Transparency; Knowledge sharing, and Replicability!



Overall Key Takeaways

1. Use **PRODUCES** framework & our **PRODUCES + reporting template**
2. Plan a **protocol** to be **flexible**
3. Be clear on **time constraints and stopping rules** (*e.g., boundaries*)
4. Agreeing on **ground rules** makes all the difference
5. Identify in **advance components & aspects** you want to include in your evaluation
6. **Remember to report**; and include your co-creators in this step

Where to find our Tools

<https://healthcascade.eu/>



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CO-CREATION TOOLS
PUBLICATIONS

Co-creation Tools

Should I use Co-creation?

Thinking for Co-creation

Ethical Considerations for Co-creation

Database of Co-creation Literature

Planning Co-creation (Produces)

Selecting Methods For Co-creation

Evaluating Co-creation



We Want to Hear From You



Please go to this link:

<https://forms.office.com/r/RvqKqn5phJ>



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Health cascade



<http://eepurl.com/h8kTJb>

CO-CREATION MASTERCLASS

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November 23, 2022

14:00-16:00 CET



Thank you!

See you at Episode 2

