

Cooperation Indonesia- The Netherlands

Resilient healthcare systems for pathogen outbreak
preparedness

Webinar Wednesday 8 March 2023



DIKBUDRISTEK



NWO

Agenda

- 9.00-10.00 CET /15.00-16.00 WIB
- Welcome by Director Faiz Syuaib
- Aim of the call and background of the programme
- General requirements
- Research for impact
- Experiences of two awarded projects
- Q&A – please send us your questions via the chat!



Background

- Agreement Kemendikbud and NWO 2022-2026
- National Agendas, SDG's, Expertise in both countries -> annual theme
 - 2020: Regional Planning and Sustainable Urbanisation
 - 2019: Renewable Energy
 - 2018: food security, water management, and rule of law



Overall aim of the call

- Address societal challenges together to accelerate transitions towards sustainable development;
- Strengthen sustainable research collaboration;
- Build scientific knowledge and innovative solutions for societal impact;
- Interdisciplinary and transdisciplinary research by consortia of Indonesian and Dutch research groups and stakeholder partners.



Thematic focus: resilient healthcare systems for pathogen outbreak preparedness

- Changes to living environments have an effect on outbreaks of human pathenogenic diseases and their spreading;
- important to prepare our healthcare systems so that we can better plan for preventing new worldwide outbreaks;
- Involves various sectors, to promote and protect the population's health and address health inequalities, and biomedical, clinical, but also behavioural and social aspects;
- This call is for research in the prevention of new zoonotic pathogen outbreaks and pandemic preparedness as it impacts human health.
- fundamental to applied research, but should move towards application-oriented solutions such as roadmaps and methodologies for disease outbreak prevention and better tools for diagnosis.
- What can Indonesia and the Netherlands learn from each other?



General requirements

- Funding for 2 projects (on Indonesian side 5 work packages per project)
- Max €700,000 from NWO, max R400,000,000 per work package led by Indonesian Work Package Manager on DIKBUDRISTEK side (dependent on research area and subject to review)
- Consortia should consist of
 - a Dutch and Indonesian main applicant
 - Indonesian work package managers, at least one from a different university
 - A Dutch co-applicant from a different organisation than the Dutch main applicant
 - A public and/or private practitioner partner
- Public and/or private practitioner partner can be from Indonesia or the Netherlands
- Deadlines:
 - 25 April: to submit documents if your Dutch co-applicant's organisation is not listed in 3.1.1.
 - 9 May: full proposal submitted to ISAAC and BIMA systems



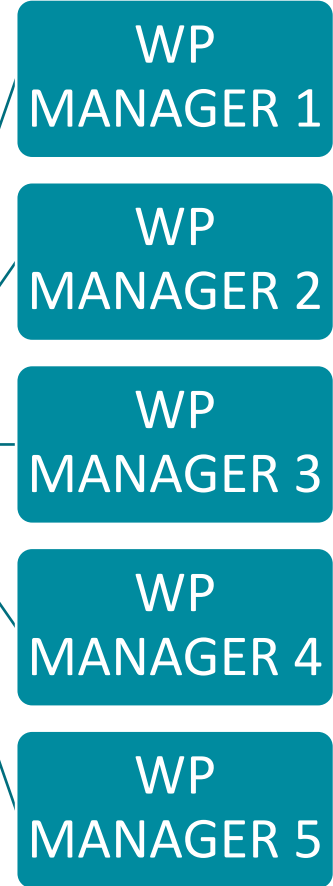
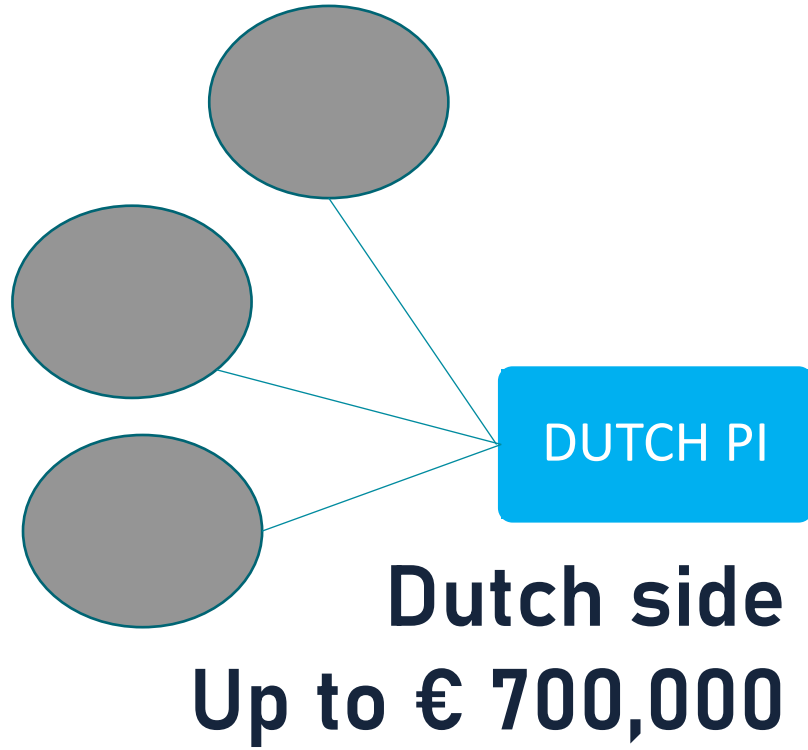
Requirements from Indonesia

For Indonesian scientists, requires the Principal Investigator and work package managers to meet conditions in accordance to BIMA Guideline, with a minimum requirements as follows:

- Indonesian citizens and hold a permanent or fixed-term contract in an eligible university or research institute in Indonesia;
- An employee of Higher Education Institutions/University;
- Competent in oral and writing English skills;
- Receive permission from employing Higher Education Institutions/University to administer the grant;
- Meet the minimum terms and conditions of the grant for international collaboration.

The Principal Investigator shall also be willing to coordinate the Indonesian members of the consortium in the administrative process and substance of the research. Other co-applicants are allowed.





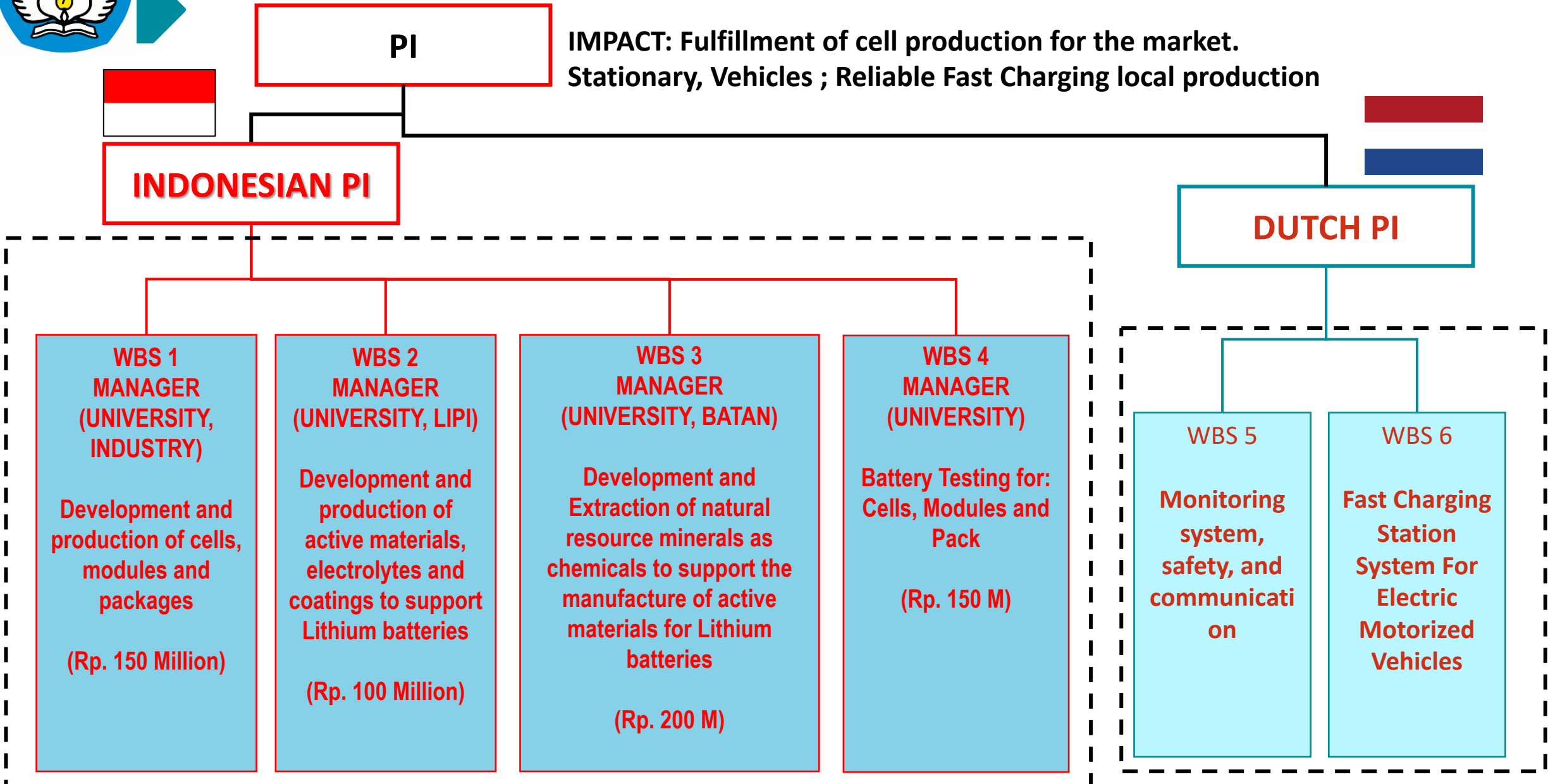
Indonesian side

Consortia can apply for multiple work packages for every consortium from DIKBUDRISTEK, with a maximum of 400,000,000 Rupiah per year per work package. This depends on the research area of the work package, and is subject to assessment by a DIKBUDRISTEK reviewer. Each of these work packages must be led by a different Indonesian work package manager. The work packages need to be integrated within the project, to create one large project.



WBS for Indonesian Applicant

Ex. Lithium for Energy Saving and Charging Station



Requirements from the Netherlands

- Dutch main applicant should be a researcher from an eligible research institute
 - Employment contract for duration of assessment procedure and the project
 - PhD or equivalent
 - Exemption tenure track
 - Organisation in list in 3.1.1.
- Consortia also need at least 1 Dutch co-applicant from a different organisation (university, university of applied sciences...) than main applicant.
- If your organisation is not listed in 3.1.1., but meets the requirements in 3.1.3, you need to send NWO documents before 25 April to verify this.
- A project can apply for a maximum of €700,000 from NWO
- The NWO Grant Rules 2017 are applicable to the part of the project's budget covered by the grant from NWO.



Criteria

- I. Quality of the research
- II. Potential for societal impact
- III. Quality of the consortium

All criteria carry equal weight.



Selection procedure

- Eligible proposals are submitted to reviewers
- Reviewer reports are made available to Dutch main applicant, who shares them with the Indonesian main applicant and other consortium members. Consortium together writes a response to the reviewer reports
- Application, reviewer reports, and consortium's response are submitted to an International Advisory Committee, who assess the applications in competition and formulate a funding advice
- Funding advice is submitted to NWO-WOTRO Steering Committee and accredited Kemendikbud officials, who check procedure and make provisional decision. Decision becomes final when both organisations come to the same decision.



Impact



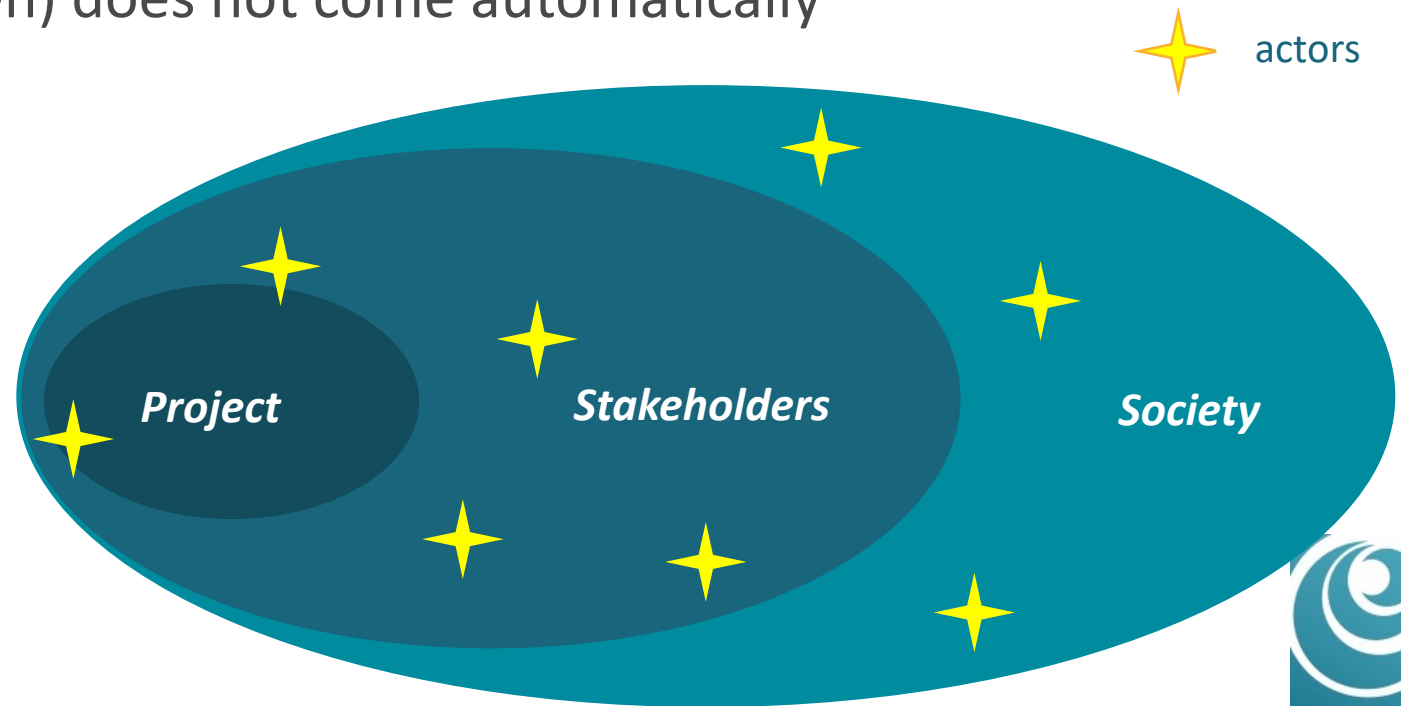
Societal impact - definition

*Cultural, economic, industrial, ecological or social **impact** that are (among others) the result of knowledge and insights generated by research*



Societal impact

- Societal impact of research goes hand in hand with quality of research
- **But:** societal impact (often) does not come automatically
- **Rather:** societal impact of research can be prepared, made more likely, shaped, planned, ...



A long, *iterative* road from knowledge to societal impact

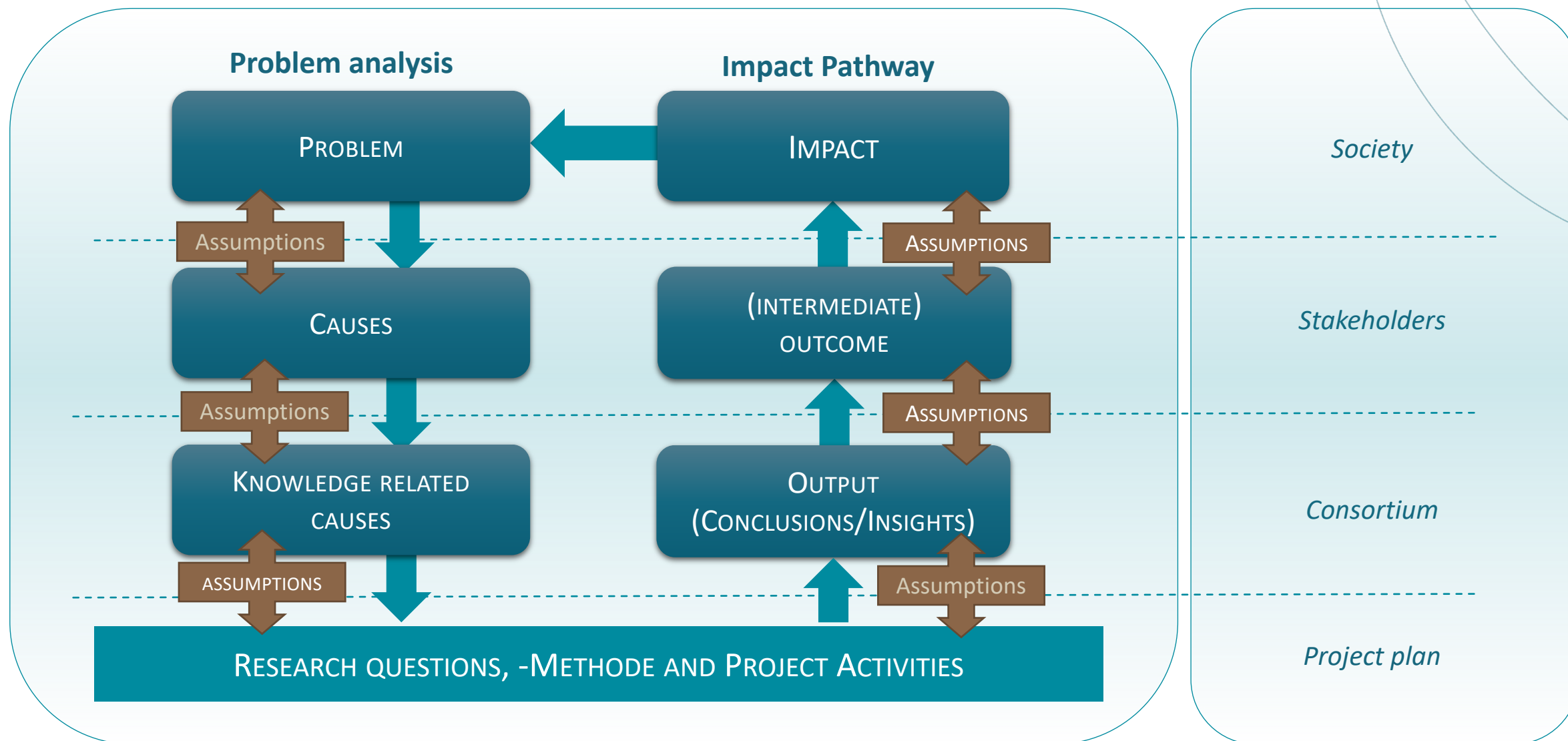


Why a Theory of Change?

- **Theory of Change:** a comprehensive description and illustration of **how and why a desired change** is expected to happen in a particular context.
- “missing middle” between what a project does and how this leads to desired impact
- Helps to think critically about the desired impact, and what conditions are necessary to get there
- Illustrates how the complex process of change might unfold over time
- Helps projects to explain logic in insights -> changes -> impact
- Helps to manage and steer a project – coherence in project, but also where you invest time
- Enables reflective approach in monitoring, evaluating and learning
- Helps you tell the story of your research – why is it important?
- Opens the floor for guided discussion among consortium members, **leading to better research**

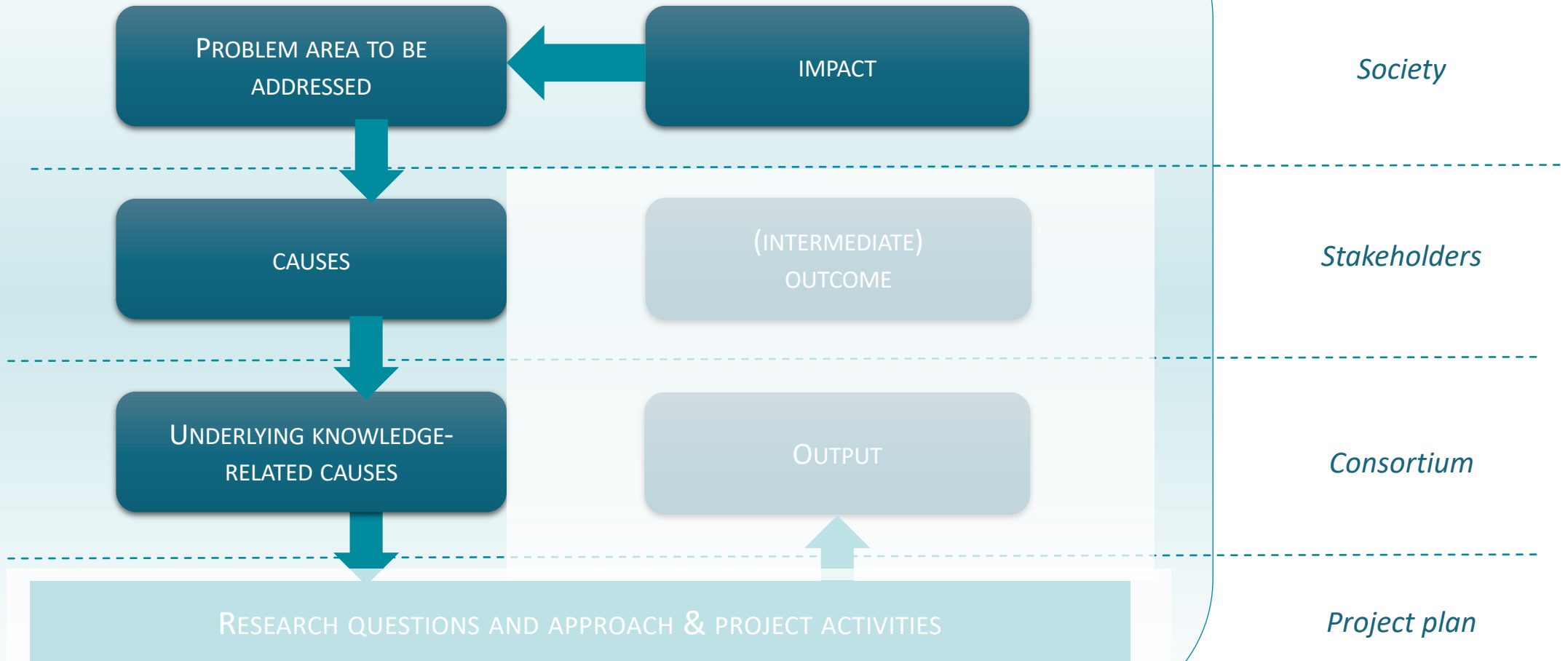


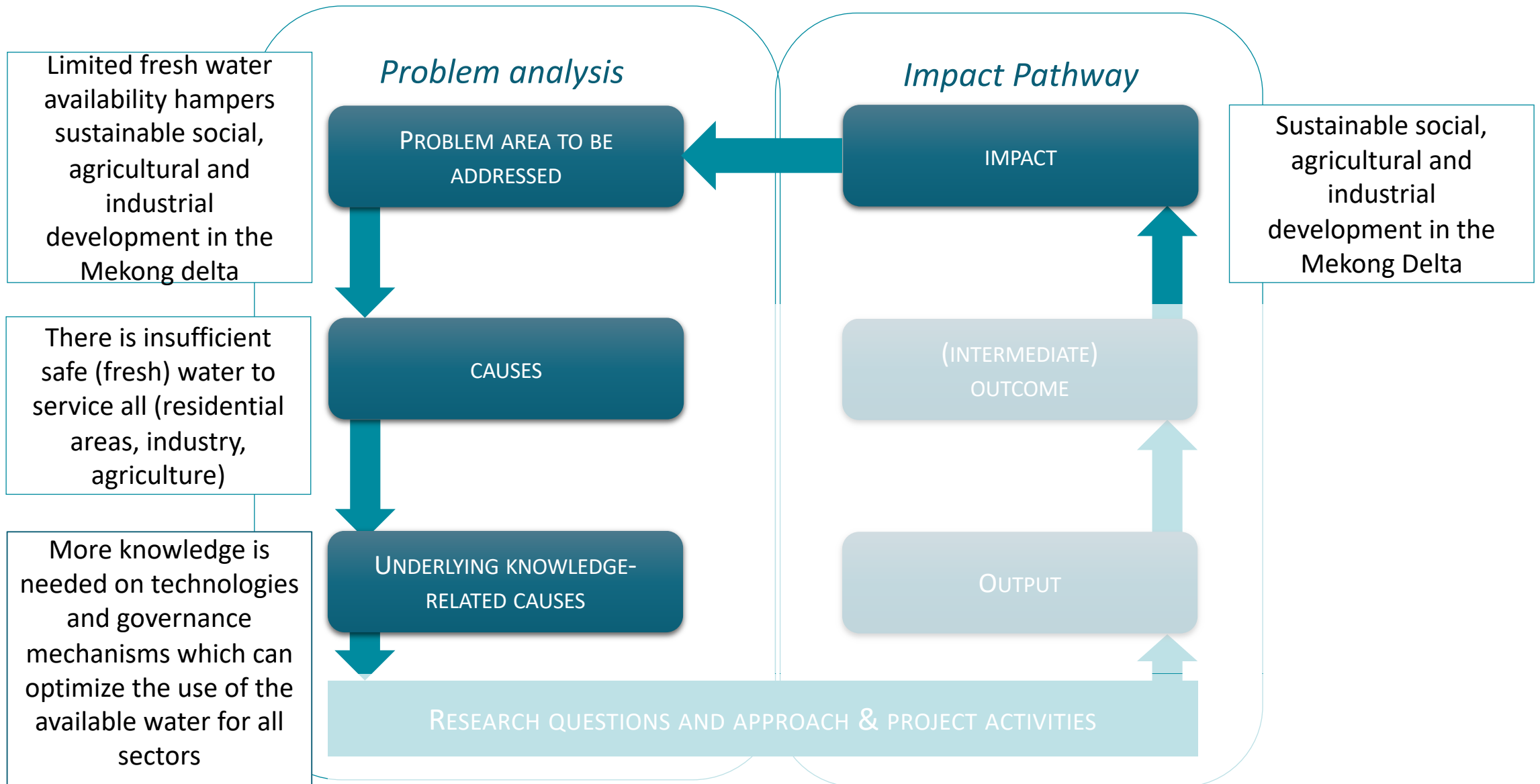
Theory of Change



Impact Plan approach

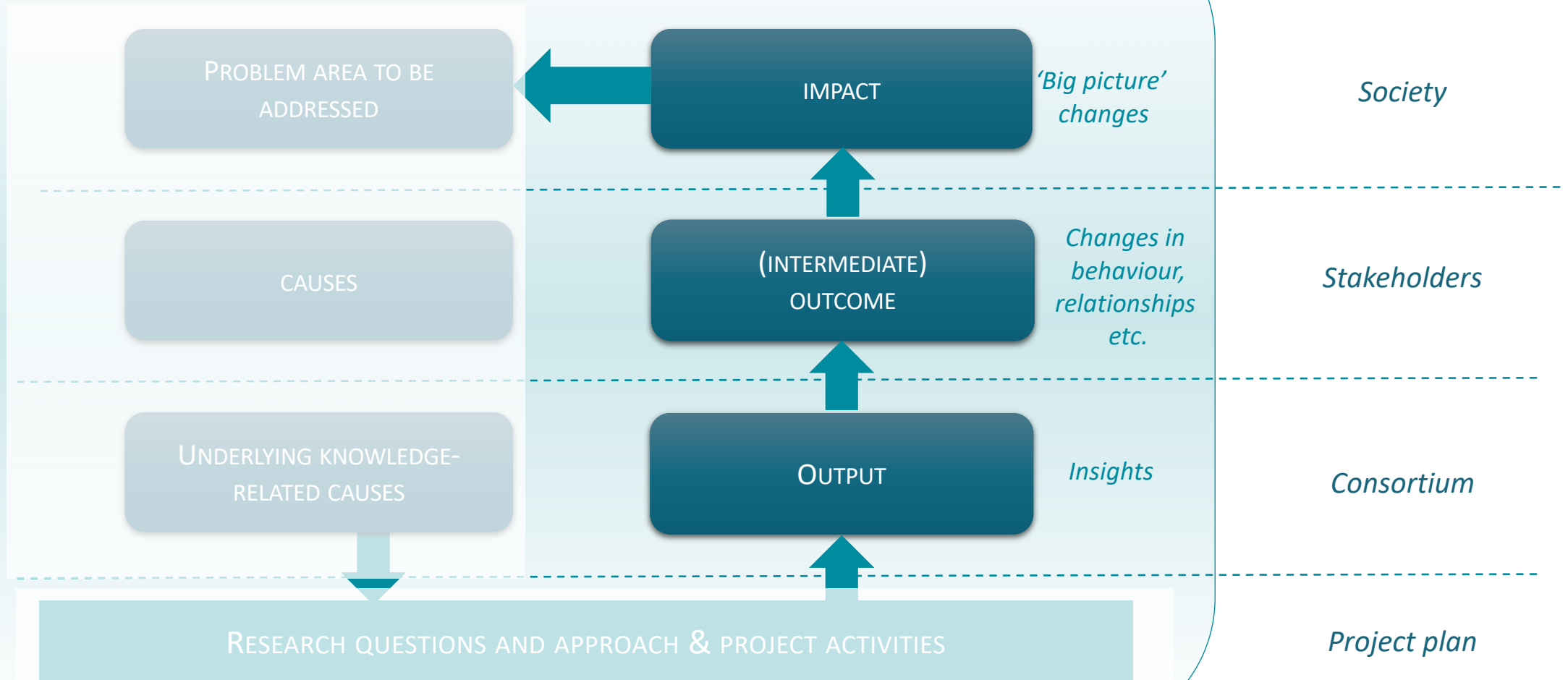
Theory of Change



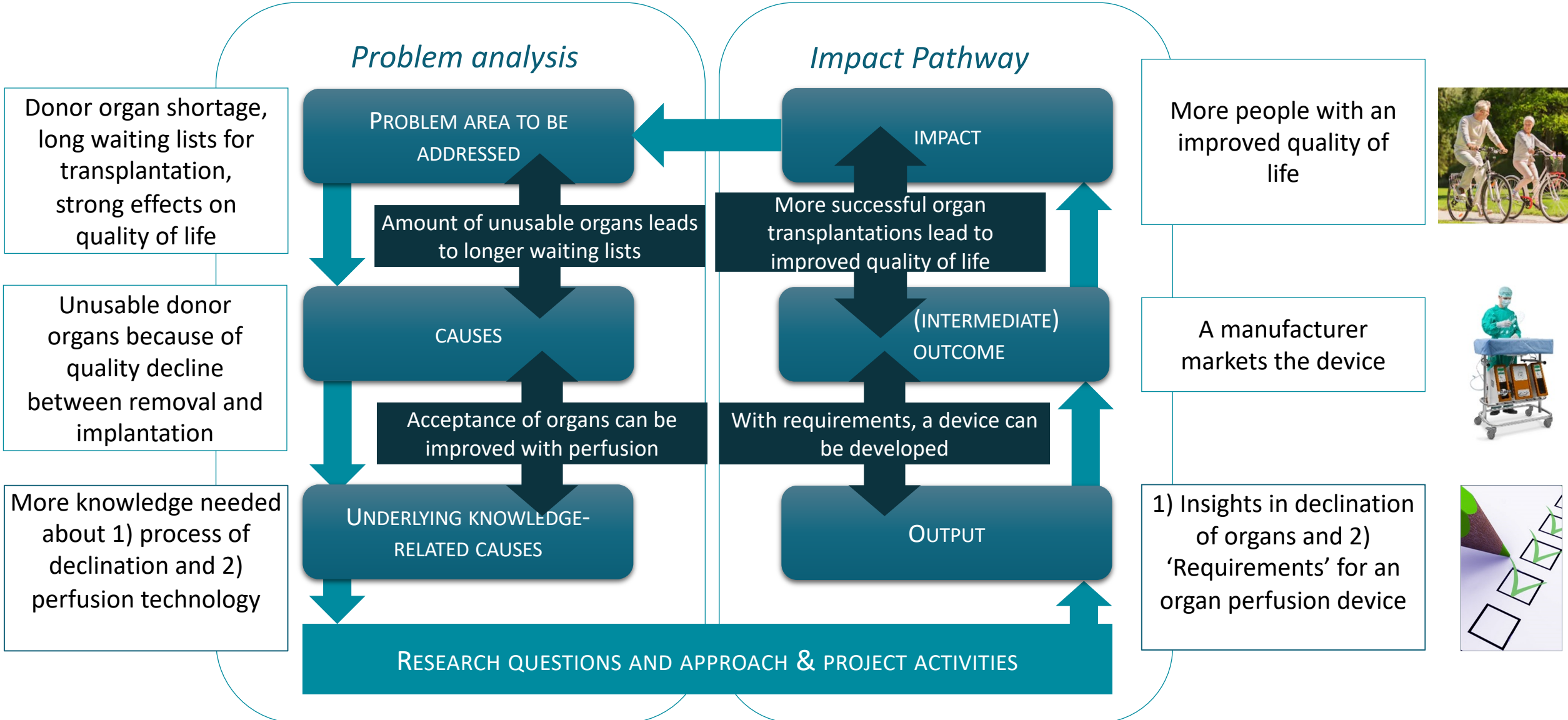


Impact Plan approach

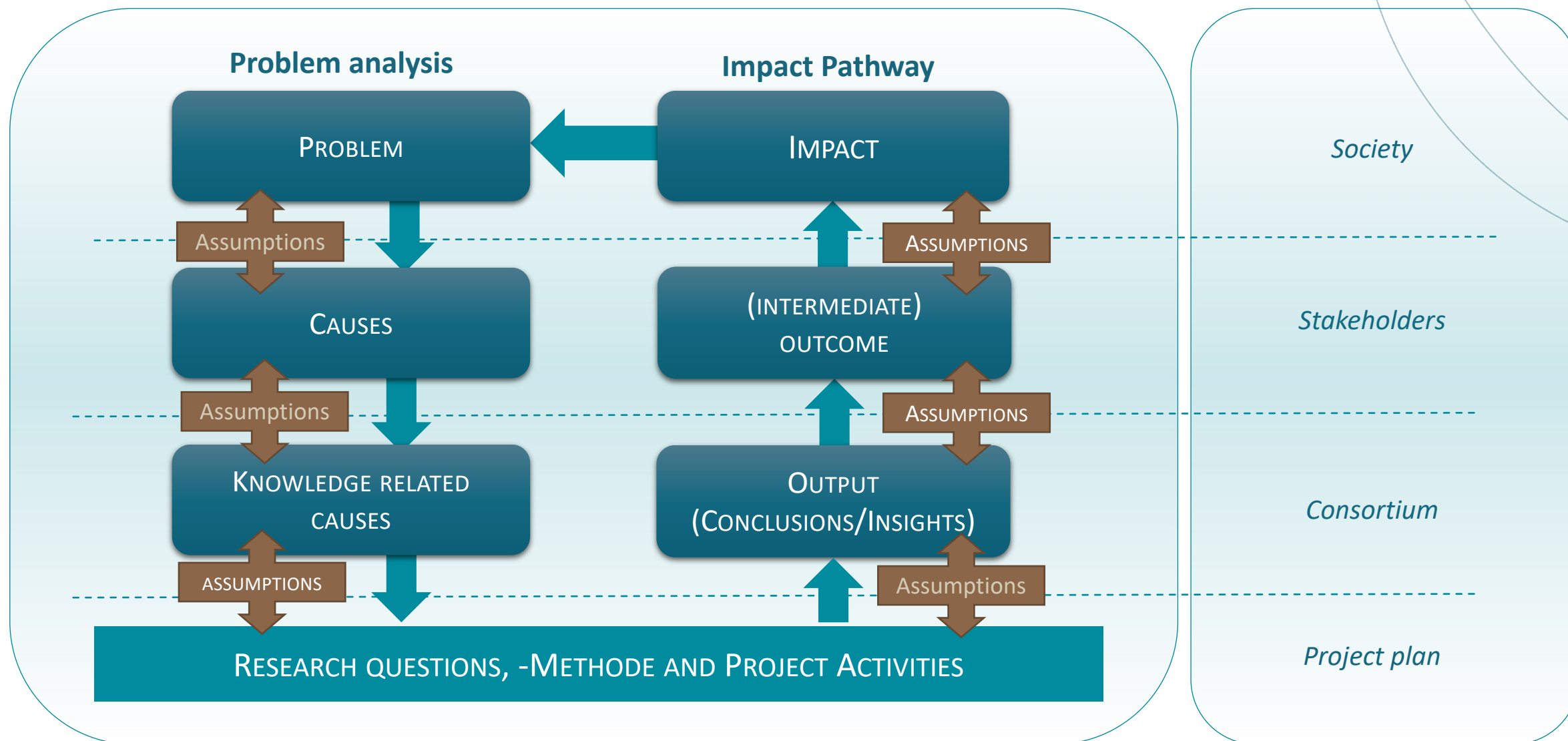
Theory of Change



Theory of Change | Example organ perfusion



Theory of Change



Useful information

NWO website

<https://www.nwo.nl/en/impact-plan-approach>



E-learning

<https://impact.nwo.nl/en/working-with-an-impact-plan>

Timeline

20 August	Webinar
9 May 19:00:00 WIB	Deadline full proposal in BIMA
9 May 14:00:00 CEST	Deadline full proposal in ISAAC
May-August	Referees are consulted
End of August/beginning of September	Response to referees (rebuttal) <i>Consortia have 10 working days</i>
End of October	IAC meeting
November	Decision WOTRO Steering Committee and accredited Kemendikbud officials
December	Kemendikbud and NWO inform applicants



Q&A

Please type your questions in the chat room

Or contact us at indonesia-nl@nwo.nl,
or penelitian.drtpm@kemdikbud.go.id

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INDONESIA

