

## TERMS OF REFERENCE

### DEVELOPMENT OF BEHAVIOUR CHANGE GUIDELINE FOR CLIMATE ADAPTATION IN WAKATOBI AND SABU RAIJUA

#### A. BACKGROUND

Yayasan Konservasi Alam Nusantara (YKAN) is a non-profit organization established in 2014. With the mission to protect lands and waters on which all life depends, YKAN provides innovative solutions, promoting effective management of natural resources, non-confrontational approaches, and building network of partnership with key stakeholders for sustainably Indonesia. Climate change increases risks and vulnerabilities to people's livelihoods. This is also exacerbated by increasing population and changes in land use that damage the ecosystem. Therefore, it is important to manage natural resources with sustainable principles to ensure long-term resource availability and increase climate resilience for local communities.

To make this happen, YKAN supports coastal communities, especially at the village level, by assessing climate risks, as well as identifying and adopting adaptation strategies that prioritize local wisdom and existing potentials. YKAN has conducted participatory vulnerability assessments in East Nusa Tenggara, Southeast Sulawesi, East Kalimantan and Southwest Papua. The results from this assessment provided adaptation actions and prioritization, formulated together with the coastal communities. Several actions have been adopted in village planning, regulations, and daily practices to strengthen the resiliency of communities' livelihoods. As a continuation, we see that knowledge, access to information and strengthening capacity are needed for communities to have the adaptive capacity to face the impacts of climate change.

Behavior change can help individuals and communities adapt to climate change. It can involve modifying existing behaviors or adopting new ones. We can explore the personal and social dynamics that drive behaviors such as energy utilization, settlement, livelihoods, and natural resource management through a behavior change lens. This is needed to evaluate climate change plans and adaptation strategies, to help understand their effectiveness, to assess the roles and progress of stakeholders, and most importantly, to generate knowledge to increase communities' adaptability.

YKAN is planning to develop behavior change guidelines for climate adaptation followed by pilot interventions in Wakatobi, Southeast Sulawesi Province and Sabu Raijua, East Nusa Tenggara Province to strengthen coastal communities' resiliency for the long term. Additionally, YKAN will also work with local NGO in each region as climate change adaptation hub that co-develop place-based adaptation and co-lead the behavior change implementation.

YKAN is currently seeking consultant to conduct this study and develop behavior change guideline for climate adaptation utilizing the behavior-centered design (BCD) approach.

#### B. OBJECTIVES

1. Conduct a study utilizing a behavior-centered design (BCD) approach to analyze behavior change for climate adaptation in Indonesia's small islands; Wakatobi and Sabu Raijua.

2. Develop a behavior change guideline (knowledge product) as a blueprint for BCD in climate adaptation (incorporating the role of local NGO as well).
3. Develop a BCD implementation plan for climate adaptation in Wakatobi and Sabu Raijua.

### C. SCOPE OF WORKS

1. Conduct a desk study to analyse the context for behavior change intervention in climate adaptation, using also references on established models and methods.
2. Review documents of YKAN's village vulnerability assessments and other related documents.
3. Develop recommendation for case of BCD approach for climate adaptation in the two sites: Wakatobi and Sabu Raijua based on analysis.
4. Identify needs for assessment and data collection for BCD in Wakatobi and Sabu Raijua using immersive method.
5. Conduct data collection to identify target behavior, core actors, motivations, barriers, and context of the target behavior. This will be done through immersive mission in Wakatobi and Sabu Raijua.
6. Together with YKAN, organize expert consultations and discussions to test hypothesis and enrich the program.
7. Develop BCD guidelines and recommendations for implementation of the selected climate-related adaptation issues for Wakatobi and Sabu Raijua.

### D. DELIVERABLES AND TIMELINE

<b>Submission Date / Tanggal Penyerahan</b>	<b>Deliverables / Hasil yang Diberikan</b>
November 2024	<b>Contract signing</b>
December 13 <sup>th</sup> , 2024	<b>Deliverable 1: (20%)</b> <ol style="list-style-type: none"> <li>1. Report presentation on BCD applicability for Wakatobi and Sabu Raijua:               <ol style="list-style-type: none"> <li>a. Reference to vulnerability assessment reports as basis for climate change background, vulnerability status, priority options for adaptation</li> <li>b. Socio-economy-culture-demography analysis</li> <li>c. Identification of levers for behavioural change</li> <li>d. Diversity, Equity, and Inclusion</li> <li>e. References to global/national recognized BCD approaches</li> </ol> </li> </ol>
January 14 <sup>th</sup> , 2025	<b>Deliverable 2: (30%)</b> <ol style="list-style-type: none"> <li>1. Recommendation or suggestion of issue/problem for Wakatobi and Sabu Raijua as pilot program for BCD implementation (Frame: mapping of issue, actors, current behaviour, and desired behaviour)</li> <li>2. Terms of Reference for immersive data collection and assessment in Wakatobi and Sabu Raijua (field immersion to be conducted in February)</li> </ol>

March 30 <sup>th</sup> , 2025	<b>Deliverable 3: (30%)</b> <ol style="list-style-type: none"> <li>1. Field visit report/presentation to Wakatobi and Sabu Raijua</li> <li>2. Report on BCD mapping analysis (what, why, how, DEI)</li> </ol>
April 30 <sup>th</sup> , 2025	<b>Deliverable 4: (20%)</b> <ol style="list-style-type: none"> <li>1. Final BCD guidelines and presentation thereof for Wakatobi and Sabu Raijua (to be used by YKAN for prototyping and testing)</li> </ol>

## E. PROJECT PERIOD

The duration of contract is between November 2024 – May 2025.

## F. REQUIREMENTS

Contractor could be an individual, a team of individuals, or a firm. Said contractor should be able to demonstrate:

- Deep network and understanding of Indonesian ecosystem and socio-economic situations of coastal communities, especially around implementation of behavior change program, climate adaptation and nature conservation.
- Deep understanding and knowledge of behavior-centered design and people-centered conservation.
- Knowledge and experience in developing behavior change development that is on par with global and local references (scientific applicability).
- Expertise in social science research approaches, tools, methodology, techniques, analysis, including ethnography and design thinking.
- Prolific in writing science-based guidelines in popular language to cater various readers.
- Advanced degree in social or environmental sciences. The major can be compensated by proven portfolio relevant to this TOR.
- Ability to work independently and in team, including sharing knowledge to project teams.
- Ability to meet deadlines (please note YKAN impose penalty for late submission of deliverables).
- Multicultural or cross-cultural sensitivity and experience.

Contractor shall submit technical and financial proposals. Financial proposals to include expertise fees, travel-related expenses to Wakatobi and Sabu, operational expenses, including applicable taxes.

Proposal selection will be based:

- 70% by technical soundness of methodology, proposed approach, work plan, and experience
- 30% by competitiveness of financial proposal

Proposals to be submitted via YKAN's procurement website and/or email to: [afernandez@ykan.or.id](mailto:afernandez@ykan.or.id)  
Asty L. Fernandez (Program Management Officer) no later than **November 12, 2024**.