

Term of Reference (TOR)

Program Title: Final Top 10 Young Water Sustainability Leaders Program

1. Introduction

The Youth Organizing Committee of the 10th World Water Forum, in collaboration with Energy Academy Indonesia (ECADIN) and the United National Development Program (UNDP), is organizing the Young Water Sustainability Leaders (YWSL) 2024 program. This program is a capability-building initiative that connects young talent with stakeholders including business players, academics, policymakers, and industry experts at both national and international levels. YWSL 2024 builds upon the success of the Young Water Sustainability Leaders program held by the Ministry of Public Works and Housing and ECADIN in 2022.

2. Program Objectives

- Facilitate the exchange of knowledge and identify best practices for addressing global water challenges
- Provide a platform for young water sustainability leaders to showcase their innovative solutions
- Select the top three Young Water Sustainability Leaders based on their project presentations

3. Final Stage Activities

- **Finalist Showcase:** The Top 10 Young Water Sustainability Leaders will present their projects through an poster (A1) display with a QR code linked to a digital platform showcasing more in-depth project details (e.g., apps/website/video, etc).
- **Oral Presentations:** Each finalist will deliver a 7-minute presentation on their water-related innovation and problem-solving approach. Presentations will be followed by a Q&A session with the judges (maximum 8 minutes).

4. Judging Panel

- A panel of three judges will be invited, representing the UNDP, National Organizing Committee, and WWC Delegates
- Judges will be global water resource professionals with expertise in evaluating innovative water solutions
- A common scoring rubric will be used by all judges to evaluate the Top 10 finalists and select the top three Young Water Sustainability Leaders based on their final scores



5. Selection Criteria

Presentations and projects will be evaluated based on the following criteria:

1. Content
This aspect assesses the substance of the presentation, specifically the idea or innovation being presented. The focus is on the originality, potential impact, and feasibility of the idea.
2. Delivery
This aspect evaluates how the idea or innovation is presented to the audience. The focus is on clarity, structure, communication, and visual.
3. Showcasing
This aspect assesses how the idea or innovation is demonstrated or showcased through multiple approaches (poster, apps/website/video, etc) . The focus is on the creativity and effectiveness of the demonstration.
4. Question & Answer
This aspect evaluates the presenter's ability to answer questions from the judges and demonstrate their understanding of their ideas or innovations.

6. Deliverables

- Selecting the Top Three Young Water Sustainability Leaders:

The selection process involves a thorough evaluation of the Top 10 finalists using a common scoring rubric completed by a panel of judges. Based on the aggregated final scores, the three individuals with the highest scores will be identified as the Young Water Sustainability Leaders. Their accomplishments and innovative contributions to water sustainability will be celebrated at the Youth Awarding Ceremony on May 24, 2024, at 1 PM Bali Time, and through prominent recognition on the program website and social media platforms.

- Recognizing All Top 10 Finalists:

The program acknowledges the exceptional efforts and dedication of all Top 10 finalists. Each finalist will receive a certificate of recognition for their achievements. Their profiles will be featured on social media platforms.

7. Timeline

The final stage will take place at BNDCC 2, Ground Floor, PECATU 3, on May 23, 2024, at 12.45 - 16.10 PM Bali Time.



8. Agenda

Time	Duration	Detail Event
12.45 - 13.00	15'	Video Opening
13.00 - 13.05	5'	Opening Final Stage Round YWSL 2024
13.05 - 13.15	10'	Opening Speech
13.15 - 13.20	5'	Presentation Preparation
13.20 - 13.35	15'	1 st Presentation and Q&A Session
13.35 - 13.50	15'	2 nd Presentation and Q&A Session
13.50 - 14.05	15'	3 rd Presentation and Q&A Session
14.05 - 14.20	15'	4 th Presentation and Q&A Session
14.20 - 14.35	15'	5 th Presentation and Q&A Session
14.35 - 14.45	10'	Break
14.45 - 15.00	15'	6 th Presentation and Q&A Session
15.00 - 15.15	15'	7 th Presentation and Q&A Session
15.15 - 15.30	15'	8 th Presentation and Q&A Session
15.30 - 15.45	15'	9 th Presentation and Q&A Session
15.45 - 16.00	15'	10 th Presentation and Q&A Session
16.00 - 16.10	10'	Closing of Final Stage Round YWSL 2024



10. Finalist

Full Name	Idea/Innovation
Jacob Kwasi Amengor	Sustaining Youth-Led Rural WASH Enterprises: A Hybrid Business Model Approach
Diah Fitria Widhiningsih	Fostering Water Conservation Awareness among Gen Z through Social Learning: Insights from the Mini T-ReKs Initiative in Yogyakarta, Indonesia
Navya Vikraman Nair	Leveraging Water and Traditional Knowledge for Sustainable Coastal Management: A Multidisciplinary Exploration
David Criston H Purba	Water Value Trading: System Dynamic Modeling and Monitoring for Participatory Water Economic Valuation and Trade to Enhance Water Project Financing
Johanna Nelago Inamuyadhimbwa Peter	Enhancing water sustainability in Namibia: Integrating innovation and knowledge management strategies
Sachi Emelin Carissa	AQUAPURE: Aquaponics and Purification of Rainwater Harvesting with Renewable Energy and Digital Platform Water Solution for Indonesia Through Water-Energy-Food-Ecosystem Nexus (WEFE Nexus)
Karen Copeland	Rights of Nature: A Burgeoning, Out-of-the-Box Approach Towards Integrated Water Resources Management
Acel Velasco Carreon	AquaTech Evolution: Optimizing Drainage Systems through Integration of Self-Sustaining Hydro-pumps
Naufal Budi Laksono	Enhancing Disaster Preparedness with Nature-Based Solutions and AI-Driven Green Infrastructure
Vijay Sawant	Synergizing Artificial Intelligence and Traditional Ecological Knowledge for Water Resources Optimization

11. Reporting

- A final report will be prepared by the Youth Organizing Committee summarizing the final stage activities, judges' evaluations, and the top three Young Water Sustainability Leaders.

12. Communication

- All communication regarding the final stage will be facilitated by the Youth Organizing Committee.

Attachment.

Scoring Guide

Criteria	Excellent (4 pts)	Good (3 pts)	Fair (2 pts)	Poor (1 pt)
Content (35%)				
Originality	Idea is highly original and unlike anything seen before. Offers a completely new solution or a highly innovative approach.	Idea demonstrates a significant degree of originality and incorporates innovative elements. It may improve upon existing solutions or combine concepts in a novel way.	Idea shows some originality but draws heavily on existing concepts or solutions.	Idea lacks originality and offers little to no innovation. It closely resembles existing solutions without significant improvement or differentiation.
Potential Impact	Has the potential for a transformative and lasting positive impact on a large scale. Addresses critical issues with highly effective and efficient solutions.	Has the potential to create a meaningful and sustainable positive impact on a considerable scale. Offers viable and beneficial solutions that address important problems.	Innovation's potential impact is limited in scope or duration. While the solutions may be helpful, their effectiveness or reach may be restricted.	Innovation has minimal potential for impact. The solutions offered may be impractical, ineffective, or address issues of low importance.
Feasibility	Idea is highly feasible and presents a clear path towards implementation. The plan is detailed, well-structured, and considers	Idea is realistically achievable and includes a reasonably well-defined implementation plan. Key steps and resources are identified.	Feasibility of the idea or its implementation plan is unclear. The plan may lack detail or have significant gaps.	Idea appears unrealistic or impractical to implement. The implementation plan is vague, incomplete, or missing altogether.