LA TOFI SCHOOL OF SOCIAL RESPONSIBILITY
NAVIGATE THE CHANGE
INDONESIA

CERTIFICATE OF GLOBAL RECOGNITION

PORTMAN UNIVERSITY
EDUCATION Empowering Superintelligence
CHICAGO, USA

3RD ASIAN IMPACT AWARDS & CEPI RECOGNITION 2026

PRESENTED TO

PT PLN INDONESIA POWER
UNIT BISNIS PEMBANGKITAN (UBP) GRATI

RECOGNIZED PROGRAM

RANU LESTARI (PELESTARIAN DANAU RANU GRATI)

AWARD CATEGORY

EARTH RESTORATION & ECOLOGICAL RESILIENCE

IMPACT NARRATIVE

Before: Ranu Grati Lake was more than a body of water—it was a shared source of life under growing pressure. Declining water quality, residential waste and waste carried by the Kalipang River threatened the lake ecosystem, the endemic Lempuk fish, and the livelihoods of communities depending on it.

Transformations: Through RANU LESTARI, communities are becoming guardians of their own ecosystem. Waste is transformed into value, eco enzyme supports ecological recovery, trash barriers intercept incoming waste, Lempuk conservation protects local biodiversity, and fishers, farmers, youth, and vulnerable groups build new environmental and economic capacities.

Significance: When a lake recovers, more than nature is restored. Livelihoods become stronger, knowledge grows, biodiversity gains protection, and collaboration replaces vulnerability. RANU LESTARI shows that restoring an ecosystem can also restore people's capacity to shape a more resilient future.

RECOGNITION LEVEL

PLATINUM GLOBAL RECOGNITION 94.30 & CEPI CHAMPION CANDIDATE 2.67
THE PROGRAM BELONGS TO RISK HIGH – ACTION HIGH CATEGORY (LEADER QUADRANT)

PROGRAM ASSESSMENT USING THE LA TOFI ESG RATING AND CEPI METHODOLOGY HAS BEEN VALIDATED THROUGH PORTES™ 1.0 UNDER OUR COLLABORATION BETWEEN PORTMAN UNIVERSITY AND LA TOFI SCHOOL OF SOCIAL RESPONSIBILITY

THIS CERTIFICATE, ACCOMPANIED BY TWO APPENDICES OF LA TOFI ESG RATING AND TWO APPENDICES OF CEPI, IS HEREBY ISSUED IN JAKARTA ON OCTOBER 21, 2026

LA TOFI ESG RATING
CEPI CORPORATE ECONOMIC PROTECTION INDEX
PORTES™ 1.0 Global ESG Standard PORTMAN UNIVERSITY & LA TOFI SCHOOL

LA TOFI
PRINCIPAL ASSESSOR LA TOFI ESG RATING, FOUNDER & OWNER ASIAN IMPACT AWARDS – INTERNATIONAL RECOGNITION FOR ESG IMPACT AND LEADERSHIP

- **CATEGORY LA TOFI ESG RATING**: SCORE 85 - 100 — PLATINUM GLOBAL RECOGNITION, SCORE 70 - 84 — GOLD GLOBAL RECOGNITION, SCORE 55 - 69 — SILVER GLOBAL RECOGNITION, SCORE 0 - 54 — BRONZE GLOBAL RECOGNITION.
- **CATEGORY CEPI**: CEPI ≥ 2.50 — CHAMPION CANDIDATE, CEPI 1.50 – 2.49 — CHAMPION CANDIDATE, CEPI 1.00 – 1.49 — QUALIFIED PROTECTION, CEPI < 1.00 — IMPROVEMENT NEEDED.

GRAIA2026021

RECOGNIZED PROGRAM
RANU LESTARI (PELESTARIAN DANAU RANU GRATI)

BY
PT PLN INDONESIA POWER UNIT BISNIS PEMBANGKITAN (UBP) GRATI

FOLLOWING AN ASSESSMENT CONDUCTED USING THE LA TOFI ESG RATING ASSESSMENT FRAMEWORK, THIS PROGRAM HAS BEEN AWARDED

PLATINUM GLOBAL RECOGNITION

ASSESSMENT PILLAR	SCORE	WEIGHT	WEIGHTED SCORE
LRMI (Local Risk Mapping Index)	100.00	**20%**	**20.00**
RSAI (Risk–Strategy Alignment Index)	100.00	**25%**	**25.00**
AMS (Action Mitigation Score)	90.00	**35%**	**31.50**
FVS (Field Verification Score)	89.00	**20%**	**17.80**
TOTAL		**100%**	**94.30**

- LRMI (100) → All five material local risks were successfully identified: pollution of Ranu Grati Lake; residential and Kalipang River waste; loss of endemic Lempuk biodiversity; economic vulnerability of local communities; and corporate reputation and Social License to Operate. The assessment demonstrates a comprehensive understanding of the interconnected environmental, social, and governance risks surrounding the lake.
- RSAI (100) → All significant risks are fully connected to program strategies. RANU LESTARI responds through waste management, eco enzyme, trash barriers, environmentally responsible aquaculture, Lempuk conservation, community empowerment, and multi-stakeholder collaboration. The program therefore demonstrates strong alignment between identified risks and strategic intervention.
- AMS (90) → Mitigation actions are implemented through an integrated ecosystem approach combining environmental infrastructure, community capacity, biodiversity conservation, productive economic activities, and collaborative governance. Further improvement should focus on quantitative before–after measurements of ecological risk reduction.
- FVS (89) → Field verification through desk review is supported by quantitative program data, research involvement, community participation, economic outcomes, and multi-stakeholder collaboration. Stronger longitudinal evidence on water quality, Lempuk population recovery, waste reduction, and stakeholder perception would further strengthen verification.

The program achieved an overall **Recognition Score of 94.30**, placing it within the **Risk High – Action High (Leader Quadrant)** under the **La Tofi ESG Rating Assessment Framework**, conducted in accordance with the **PORTES™ 1.0 Global Standard**.

Why Risk High? - RANU LESTARI operates within an ecosystem exposed to interconnected environmental and socioeconomic risks. Declining water quality, persistent waste entering the lake, threats to endemic Lempuk fish, vulnerable local livelihoods, and stakeholder expectations create a material risk landscape requiring systematic intervention.

Why Action High? - The program does not address these risks separately. It connects waste management, ecological restoration, biodiversity conservation, environmentally responsible aquaculture, community economic empowerment, research, and stakeholder collaboration into one mitigation ecosystem. The consistency of implementation and measurable social-economic outputs demonstrate a high level of action relative to the identified risks.

GAP COEFFICIENT ANALYSIS

PT PLN INDONESIA POWER UNIT BISNIS PEMBANGKITAN (UBP) GRATI achieved an overall score of 94.30 (Platinum Global Recognition).

Gap = 1 – 0,9430 = **0,0570**

RANU LESTARI has only a 5.70% gap toward the ideal ESG performance level of 100%. This relatively small gap demonstrates a very high degree of alignment between local material risks, mitigation strategies, implementation, and supporting evidence. The remaining gap is primarily related not to the absence of action, but to the depth of impact measurement. Stronger baseline–endline evidence for water quality, waste entering the lake, Lempuk population recovery, community economic resilience, and stakeholder perception would enable the program to demonstrate more conclusively how much material risk has actually been reduced.

STRATEGIC IMPROVEMENT PRIORITIES

1. **Strengthen Ecological Baseline–Endline Evidence**. Develop consistent periodic measurement of the Water Quality Index and other ecological parameters to demonstrate measurable changes attributable to RANU LESTARI.
2. **Establish a Lempuk Biodiversity Index**. Monitor population size, reproduction, habitat quality, and survival trends of the endemic Lempuk fish as the program's flagship biodiversity indicator.
3. **Quantify Waste Risk Reduction**. Measure not only the amount of waste processed but also the percentage reduction of waste entering Ranu Grati Lake from residential areas and the Kalipang River.
4. **Institutionalize Social License Measurement**. Introduce periodic community satisfaction, stakeholder trust, grievance resolution, and Social License to Operate indicators.
5. **Strengthen Community Independence and Exit Strategy**. Develop independent financing, market access, institutional capacity, and community-led governance to ensure that conservation and economic activities remain sustainable beyond corporate intervention.

With this achievement, PT PLN INDONESIA POWER UNIT BISNIS PEMBANGKITAN (UBP) GRATI is recognized with Platinum Global Recognition and positioned in the Leader Quadrant under the La Tofi ESG Rating 2026.

PROGRAM
RANU LESTARI (PELESTARIAN DANAU RANU GRATI)

IMPLEMENTED BY
PT PLN INDONESIA POWER UNIT BISNIS PEMBANGKITAN (UBP) GRATI

BASED ON THE LA TOFI ESG RATING METHODOLOGY
CHAMPION CANDIDATE

SUMMARY OF RISK ANALYSIS AND FINANCIAL RISK EXPOSURE (FRE)

No.	Material Risk	P×I	Risk Weight	V (Rp)	FRE Baseline	SEF	PIF	FRE Adjusted
1	Pollution of Ranu Grati Lake	25	1	1,500,000,000	1,500,000,000	**55%**	**60%**	**495,000,000**
2	Residential Waste & Waste Carried by the Kalipang River	20	0.8	1,200,000,000	960,000,000	**60%**	**65%**	**374,400,000**
3	Loss of Endemic Lempuk Fish Biodiversity	20	0.8	900,000,000	720,000,000	**65%**	**70%**	**327,600,000**
4	Economic Vulnerability of Local Communities	16	0.64	750,000,000	480,000,000	**60%**	**68%**	**195,840,000**
5	Corporate Reputation & Social License to Operate Risk	12	0.48	1,350,000,000	648,000,000	**45%**	**45%**	**131,220,000**
	TOTAL	**93**		**5,700,000,000**	**4,308,000,000**			**1,524,060,000**

FRE BASELINE: RP 4,308,000,000
REPRESENTS THE ESTIMATED ECONOMIC RISK EXPOSURE OF THE OPERATIONAL UNIT IN THE ABSENCE OF THE PROGRAM.

FRE ADJUSTED: RP 1,524,060,000
REPRESENTS THE PORTION OF ECONOMIC RISK EXPOSURE THAT FALLS WITHIN THE PROGRAM'S SCOPE AND CAN BE EFFECTIVELY MITIGATED THROUGH THE PROGRAM'S INTERVENTIONS.

ECONOMIC PROTECTION VALUE ASSESSMENT

Risk Mitigation Effectiveness (RME)
AMS = 90
FVS = 89
RME = 89.60%

Economic Protection Value (EPV)
EPV = FRE Adjusted × RME
EPV = Rp 1,365,557,760

Total Program Investment Rp 511,500,000
Corporate Economic Protection Index (CEPI) = 2.67

STRATEGIC INTERPRETATION

A CEPI score of 2.67 places RANU LESTARI in the Champion Candidate category, demonstrating the program's strong capacity to protect economic value against interconnected environmental, biodiversity, socioeconomic, and stakeholder-related risks.

Economically, every IDR 1 invested is associated with approximately IDR 2.67 of protected economic value. Through integrated interventions in waste management, ecological restoration, Lempuk conservation, environmentally responsible aquaculture, community empowerment, and stakeholder collaboration, the program strengthens both ecological and community resilience. RANU LESTARI demonstrates that protecting Ranu Grati Lake is not merely an environmental initiative. A healthier ecosystem helps protect biodiversity, sustain local livelihoods, strengthen stakeholder trust, and reduce risks surrounding the company's operating environment. From a CEPI perspective, the program illustrates a fundamental principle: sustainability investment is not merely expenditure—it is an investment in resilience, risk mitigation, and the protection of long-term economic value.