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 PERTAMINA GAS OPERATION EAST JAVA AREA (OEJA)

RECOGNIZED PROGRAM

TRANSFORMING RURAL COMMUNITIES INTO GREEN VILLAGES: EMPOWERING SUSTAINABLE DEVELOPMENT THROUGH THE CAKRA SEMBADA CSR PROGRAM

AWARD CATEGORY

EARTH RESTORATION & ECOLOGICAL RESILIENCE

IMPACT NARRATIVE

Before: Ganggangpanjang Village faced interconnected challenges. Unequal irrigation threatened agricultural productivity, vulnerable groups had limited access to productive economic opportunities, and local institutions needed stronger capacity to manage resources and sustain community development.

Transformations: Through Cakra Sembada, Pertamina Gas OEJA connected water management, inclusive economic empowerment, local institutional strengthening, waste management, and cleaner production into one Green Village ecosystem. Farmers gained more reliable access to water, vulnerable groups entered productive activities, and community institutions became active actors in managing local resources.

Significance: The transformation goes beyond infrastructure or individual CSR activities. Cakra Sembada demonstrates that when environmental protection, livelihoods, inclusion, and local governance reinforce one another, a village can move from vulnerability toward resilience. What grows is not merely productivity, but the community's capacity to protect its own future.

RECOGNITION LEVEL

PLATINUM GLOBAL RECOGNITION 95.95 & CEPI CHAMPION CANDIDATE 2.70
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.

GRAIA2026014

RECOGNIZED PROGRAM

TRANSFORMING RURAL COMMUNITIES INTO GREEN VILLAGES: EMPOWERING SUSTAINABLE DEVELOPMENT THROUGH THE CAKRA SEMBADA CSR PROGRAM

BY

PT PERTAMINA GAS - OPERATION EAST JAVA AREA (OEJA)

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)	93.00	**35%**	**32.55**
FVS (Field Verification Score)	92.00	**20%**	**18.40**
TOTAL		**100%**	**95.95**

- **LRMI (100)** → All five identified local risks were classified as significant and incorporated into the materiality assessment. The risk profile covers water availability and distribution, economic exclusion of vulnerable groups, agricultural livelihood and food-security vulnerability, institutional governance, and corporate reputation/Social License to Operate.
- **RSAI (100)** → All significant risks have identifiable strategic responses within the Cakra Sembada architecture. Tirta Sembada, Dhana Sembada and the wider institutional framework demonstrate a strong connection between local risks, intervention design and intended outcomes.
- **AMS (93)** → Mitigation actions demonstrate strong scale, effectiveness and sustainability. Quantitative evidence is particularly strong for agricultural water management, while institutional ownership through farmer groups, BUMDes and other community structures strengthens sustainability. Further longitudinal economic and governance measurements would strengthen the assessment.
- **FVS (92)** → Field verification through desk review is strong consistency between identified risks, interventions and reported outcomes, supported by quantitative results and stakeholder participation. Further independent verification and direct measurement of institutional capacity and Social License to Operate would increase verification strength.

The program achieved an overall **Recognition Score of 95.95**, 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? - The program responds to interconnected environmental, social and governance risks affecting the community around the operational context: unequal water distribution, agricultural livelihood vulnerability, economic exclusion, institutional capacity and stakeholder relations. These risks have potentially material consequences for both community resilience and the company's relationship with its surrounding stakeholders.

Why Action High? - Cakra Sembada translates these risks into an integrated intervention ecosystem rather than isolated CSR activities. Water management supports agricultural productivity; economic empowerment promotes inclusion; community institutions support local ownership; and multi-stakeholder collaboration strengthens the program's capacity to continue beyond direct corporate intervention.

GAP COEFFICIENT ANALYSIS

PT PERTAMINA GAS - OPERATION EAST JAVA AREA (OEJA) achieved an overall score of 95.95 (Platinum Global Recognition).

Gap = 1 – 0,9595 = **0,0405**

A 4.05% gap from the theoretical optimum indicates a very high degree of alignment between local material risks, strategic responses, mitigation actions and verification evidence. The remaining gap does not primarily indicate weakness in program design. Rather, it reflects opportunities to strengthen the depth of quantitative evidence—particularly longitudinal income and livelihood outcomes, institutional-capacity measurements, independent impact verification, and direct indicators of stakeholder trust and Social License to Operate. Closing these evidence gaps would allow Cakra Sembada to demonstrate not only that interventions have been implemented successfully, but also the extent to which they generate measurable, durable and independently verifiable protection against material ESG risks.

STRATEGIC IMPROVEMENT PRIORITIES

1. **Strengthen quantitative livelihood outcomes.** Develop periodic measurements of farmer income, productivity, household economic resilience, vulnerable-group income and food-security outcomes.
2. **Establish baseline–endline impact monitoring.** Connect pre-program conditions with annual and multi-year outcomes so that changes attributable to Cakra Sembada can be demonstrated more rigorously.
3. **Measure institutional sustainability.** Introduce indicators covering BUMDes performance, community-group independence, governance quality, SOP implementation and the capacity to operate interventions without continuing corporate dependence.
4. **Develop Social License to Operate Indicators.** Periodically measure stakeholder trust, community satisfaction, complaints, acceptance and perceptions of Pertamina Gas OEJA.
5. **Strengthen independent impact evidence.** Complement internal monitoring with structured beneficiary evidence, third-party verification and longitudinal documentation of environmental, social and economic outcomes.

With this achievement, PT PERTAMINA GAS - OPERATION EAST JAVA AREA (OEJA) receives Platinum Global Recognition and pis ositioned in the Leader Quadrant under the La Tofi ESG Rating 2026.

PROGRAM
TRANSFORMING RURAL COMMUNITIES INTO GREEN VILLAGES: EMPOWERING SUSTAINABLE DEVELOPMENT THROUGH THE CAKRA SEMBADA CSR PROGRAM

IMPLEMENTED BY
PT PERTAMINA GAS - OPERATION EAST JAVA AREA (OEJA)

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	Limited water availability and unequal distribution threatening agricultural productivity	20	0.8	2,500,000,000	2,000,000,000	50%	80%	800,000,000
2	Economic exclusion and limited productive participation of vulnerable groups	12	0.48	1,500,000,000	720,000,000	50%	75%	270,000,000
3	Vulnerability of agricultural livelihoods, income, and food security	16	0.64	2,500,000,000	1,600,000,000	50%	80%	640,000,000
4	Limited institutional capacity and multi-stakeholder governance in managing village resources and economic development	12	0.48	2,000,000,000	960,000,000	50%	65%	312,000,000
5	Corporate Reputation and Social License to Operate Risk	20	0.8	5,000,000,000	4,000,000,000	50%	55%	1,100,000,000
	TOTAL	**80**		**13,500,000,000**	**9,280,000,000**			**3,122,000,000**

FRE BASELINE: RP 9,280,000,000
REPRESENTS THE ESTIMATED ECONOMIC RISK EXPOSURE OF THE OPERATIONAL UNIT IN THE ABSENCE OF THE PROGRAM.

FRE ADJUSTED: RP 3,122,000,000
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 = 94
FVS = 93
RME = 93.60%

Economic Protection Value (EPV)
EPV = FRE Adjusted × RME
EPV = Rp 2,922,192,000

Total Program Investment Rp 1,081,582,253
Corporate Economic Protection Index (CEPI) = 2.70

STRATEGIC INTERPRETATION

A CEPI score of 2.70 places CAKRA SEMBADA in the Champion Candidate category. Every IDR 1 invested is associated with approximately IDR 2.70 of protected economic value within the program's relevant scope of influence. Through integrated interventions in water management, livelihood resilience, economic inclusion, environmental management, and local institutional capacity, CAKRA SEMBADA helps mitigate interconnected risks that may affect communities, stakeholder trust, and the company's Social License to Operate. The result demonstrates the core principle of CEPI: sustainability investment is not merely social expenditure, but an instrument for risk mitigation, resilience, and the protection of long-term economic value.