

Giftmakers to the Earth

Where Climate Knowledge Meets Daily Practice

End of 2025 stories of impact, learning, and action



2025 impact at a glance



Moving sustainability from theory into real lasting change



SU-re.CO
Sustainability & Resilience



Research-driven climate enterprise

su-re.co, which stands for Sustainability and Resilience, is an environmental "Think-Do-Be" tank based in Bali, Indonesia. Founded by Prof. Dr. Takeshi Takama, the organization focuses on innovative research, practical solutions, and inclusive learning to address climate change and sustainability issues.



THINK



DO



BE

Our research helps public and private sectors work together to tackle climate change. Synergized with the think-tank, the do-tank combines strategic planning and local action on the ground in rural areas. We work on coffee and chocolate production, clean energy (biogas), and create sustainable and circular businesses. The be-tank shares our knowledge through educational programs, continuously improve our eco-friendly office, "Dojo," and foster a transparent culture.

Bali



Japan



Dear everyone

Greeting from Bali, Indonesia and Japan

Founded in Bali in 2014, we marked our 11th anniversary with an expansion to Japan in 2025. By linking Bali's on-the-ground projects with Japan's creative networks, we aim to create a positive spiral of collaboration, co-creating solutions that benefit both local communities and the global climate.

From Bali and Japan, let's co-create a positive spiral of sustainability.

Giftmakers.

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End of the year means time for our

2025 Impact at a Glance

2025 marked a year of consolidation and expansion for su-re.co, strengthening research and implementation while scaling real-world impact through biogas, agroforestry, business development, and community engagement across Indonesia and Japan



Think-Tank

12 research & implementation programs



Do-Tank | Engineering

144 biogas systems installed up to 2025

- 106 additional farmers benefited
- 42% packing volume efficiency improvement
- 27% cost reduction through self-installation
- Automatic bot for helpdesk & monitoring
- ISO 23590 compliance
- New CPOs engaged in Java & Sumba



Do-Tank | Planting

3165 trees planted up to 2025

- First structured tree-planting program
- New sub-program: coffee cupping
- Commencement of Wanagiri Nursery & Warehouse Construction



Do-Tank | Business

1383 climate-smart products sold

- Japan market entry: first product showcase at Kamakura Festival
- New products launch (ice cream and biofighter for household use)



Be-Tank

17 programs conducted in a year

384 total participants in a year



What it takes to electrify a nation

THINK-TANK

Spora EV and su-re.co had the opportunity to visit ENTREV to discuss one of the most critical yet often overlooked, pillars of Indonesia's sustainable mobility transition: **the regulatory framework and workforce readiness for electric vehicles (EVs)**.

Rather than focusing solely on technology, the discussion centered on people and systems. We explored how skills development, certification pathways, institutional readiness, and policy alignment must evolve together to enable a just, inclusive, and scalable electric mobility ecosystem in Indonesia. The conversation highlighted a shared understanding that the EV transition is not only about deploying vehicles, but about ensuring that the workforce, training institutions, and regulatory environment are prepared to support long-term transformation.

Through this exchange, we identified potential areas of collaboration to better align industry needs, vocational education, and policy direction. Strengthening these linkages is essential to ensure that Indonesia's EV growth creates meaningful jobs, builds local capacity, and supports a resilient mobility ecosystem that can scale responsibly.



DO-TANK

Mission ~~impossible~~ *Success!*

One month of biogas in Sumba

A month after our biogas workshop in Sumba, the results are clear and encouraging: **all four installed biodigesters are fully operational and already being used by families for daily cooking.**

During the workshop, two biogas systems were commissioned and running on-site, allowing participants to directly experience how biogas works in real household settings. In the weeks that followed, the remaining two systems were successfully installed and connected, completing the initial rollout. Today, kitchens are powered by biogas, and the sight of a steady blue flame has become a tangible symbol of progress.

This early adoption is especially important. It shows that with the right design, training, and community engagement, biogas can move beyond installation and into sustained daily use. Families are already benefiting from cleaner cooking energy, reduced reliance on firewood, and improved household convenience.

As a follow-up to this work, and with support from IKI Small Grants, su-re.co has also installed an additional biogas digester in East Sumba. We are happy to report that this system is running well and reinforcing the potential for biogas to be scaled responsibly across different communities in Sumba.





Energy meets livelihood

In Sumba, hands turn ripe bananas into golden chips over a biogas flame, where everyday food meets clean energy, and sustainability begins at the household level.

BE-TANK

A student once said,

“if I don’t take action, I don’t think others will either.”

This reflection from a student captured the spirit of “Making Environmental Issues Personal – WORLD,” a three-day workshop co-created by su-re.co, Josai University Affiliated High School, and Tiger Mov. Rather than treating environmental challenges as distant global problems, the workshop invited students to approach them as lived realities. Using Bali, Indonesia as an entry point, students explored interconnected issues of forests, water, agriculture, and energy—while learning how su-re.co works at the intersection of research and on-the-ground practice to address these challenges alongside local communities.

On the first day, students connected live with Bali. Four members of the su-re.co team joined the session to share not only their projects, but the personal values and motivations behind their work. As Japanese students navigated conversations in English, curiosity replaced hesitation. Discussions expanded from sustainability to music, hobbies, and everyday life—transforming a virtual meeting into a moment of genuine human connection.

The second day shifted the focus inward. Each student selected a theme they felt drawn to and began refining their inquiry by asking a critical question: **Who is affected by this issue, and where?** Through layered reflection, students were encouraged to articulate one small action they themselves could take. The realization was clear—environmental issues are not solved by systems alone, but by people willing to move, even without certainty. Over the three days, students focused less on identifying a single correct answer and more on examining issues through their own perspectives while outlining concrete, small-scale actions they could take.





BE-TANK

What does it take to move sustainability from theory into real, lasting change?

Back in 10–11 December at the RIHN 20th Symposium, su-re.co's CEO Takeshi Takama shared case studies from Indonesia that explore Systemic Sustainability Transitions—specifically, how societies can shift from a circular economy toward a regenerative economy that restores ecosystems while strengthening livelihoods.

Drawing on su-re.co's Think-Do-Be approach, the presentation highlighted how regenerative bioeconomy and learning are implemented together. In Bali and Flores, agricultural residues are transformed into biogas and organic fertilizer, reducing emissions while supporting local energy and farming systems. At the same time, initiatives such as the 10-Year-Old Challenge composting movement and School Composting Programs in Bali integrate waste management into education, building environmental awareness through hands-on practice.

By linking science, community action, and education, and aligning local initiatives with global frameworks including TIPPING+, GREEN-WIN, and the IPBES Nexus Assessment, su-re.co demonstrates how local action can contribute to measurable environmental and social resilience.



From Waste to Value: Sustainable Paths for MSMEs

Organized by Indosat Ooredoo



On 15 December 2025, su-re.co was invited to speak at the launch of IM3 KAWANUSA at the Bali Provincial Office for Cooperatives and MSMEs. Under the theme “Digital Green Empowerment for Indonesian UMKM”, the program highlighted how sustainability and digital tools can strengthen local businesses.

su-re.co shared practical and scalable solutions for culinary MSMEs, showing that sustainable practices can drive growth, not slow it down. The session covered green business principles for long-term profitability, food waste-to-energy through biogas, climate adaptation strategies, and simple composting for organic waste.

These insights reflect su-re.co’s circular business model, where waste is transformed into resources and sustainability is embedded in daily operations. By adopting these approaches, MSMEs can cut costs, boost resilience, and strengthen local supply chains.

Through collaboration across businesses, communities, and digital platforms, IM3 KAWANUSA demonstrates how green innovation can support inclusive, resilient, and future-ready local economies.

Bajawa & Wanagiri Coffee

Make your days special with our coffee from Bajawa, Flores and Wanagiri, Bali that cultivated on climate-resilient farms through agroforestry. Each cup offers a rich, subtly sweet, and refreshingly bright taste.



Chocolate Bar

Enjoy your day with a blend of 55% Tabanan cacao and our crushed Bajawa coffee, creating a flavor that reflects the richness of Indonesia's landscapes and the resilience of its farmers. Take a bite to feel the refreshing, crunchy, and dairy-free melt.



Vanilla Beans from Sulawesi

Experience Sulawesi Bourbon vanilla with rich notes of caramel, dried fruit, and warm spices, cured to perfection for a refined flavor. Our vanilla is sustainably grown with care and aged through a traditional two-stage fermentation process for enhanced flavor.



Kenari Nuts from Maluku

Rich in protein and nutrients, kenari nuts are gaining recognition as a new “superfood” with a creamy, buttery flavor. Harvested from the biodiverse forests of the Maluku Islands, in order to support forest conservation and local livelihoods.





SU-re.CO

Sustainability & Resilience

Established in 2014, su-re.co (Sustainability and Resilience) is an environmental Think-Do-Be-Tank based in Bali. Our vision is to be the giftmaker for the earth. To achieve this vision, we set a mission. We deliver well-thought outcomes because we need scientifically proven sustainable and resilient solutions. We work on think, do, be activities together.

Bali, 2025