

Giftmakers to the Earth



A Year-End Journey of Biogas Installations in Bali

 EECCLIRE END-OF-YEAR MEETING

Clark High School Embraced Adventure in Wanagiri Forest Restoration Project

Giftmakers.

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EECCLiRe End-of-Year Meeting

On Friday, 15th of December 2023, together with SEI, we concluded the first year of the EECCLiRe (EbA-enhanced Climate Field Schools for Climate Resilience) project by hosting an End-of-Year Meeting. We really appreciate the hard work of all our partners namely BMKG HQ, Climatology Station Bali and ENT, LAPMAS, ASNKOM, BUMDES Wanagiri, and BPP Kintamani. Below is a summary of the discussion points made during our meeting.



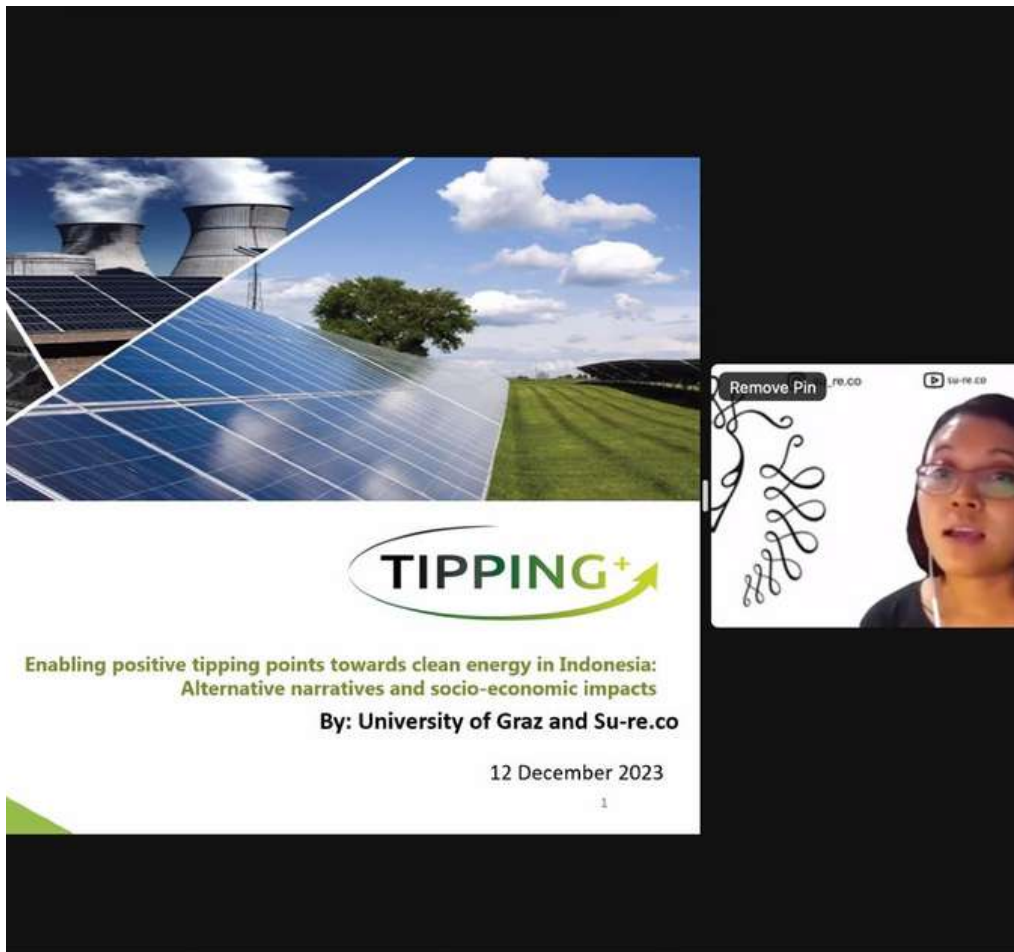
In this first year, we have conducted six climate field schools (CFS) in total and four Trainings of Trainers (ToT) in all four locations. We have conducted an Expert to Trainers (ETT) virtually online to BMKG officers throughout Indonesia. We have installed fifteen biogas digesters. Research on ecolabeling and an agroforestry manual is also on its way. In the coming year, we will complete the last two CFS in East Manggarai and Bajawa, Flores, we will illustrate, review, and test the agroforestry manual. and we will conclude the ecolabeling study.

Ideas also arose during the discussion on creating effective demonstration plots for showcasing coffee agroforestry, conducting soil analysis, and also supporting the marketing of farmer products. Although it was not possible to reconvene in-person, the online EoY meeting certainly did not prevent a fruitful discussion from happening.

We are really looking forward to continue working with all of our partners this coming year and hope to continue this partnership beyond 2024!

THINK TANK

TIPPING+ Final Review Meeting in 2023



On 12th of December 2023, TIPPING+ conducted its final review meeting. The session culminated in the team's dedicated efforts and collaborative work throughout the project. The heart of the session lay in the presentations of each work package, offering a comprehensive view of the multifaceted approaches employed to identify and promote positive tipping points towards clean energy.

Cynthia Ismail, our giftmaker, took the stage to present the Indonesia case study, titled "Enabling Positive Tipping Points Towards Clean Energy in Indonesia: Alternative Narratives and Socio-Economic Impacts." Her presentation delved into the intricacies of Indonesia's energy landscape, exploring the various narratives that could serve as catalysts for positive change.

**Join our
THINK –
Research Team**



A full-time position for Researcher. Are you passionate about research and keen to further develop your skill? This opportunity is the one you're looking for!

su-re.co's THINK team works on creating well-thought gifts in the realm of climate change, renewable energy, and green business. Get the experience to work remotely in a multicultural environment and to work with international experts! Details information can be read on our website.

 **APPLY NOW**



THINK-DO-BE-TANK

Clark High School Embraced Adventure in Wanagiri Forest Restoration Project

In a collaborative effort to sustain the environment and empower the younger generation, su-re.co has steadfastly committed to the forest restoration project in Wanagiri. The latest initiative saw the involvement of students from Clark High School, who enthusiastically joined hands with su-re.co to plant trees and contribute to the ongoing environmental conservation efforts.

Early one morning, a group of eager students embarked on a journey to the heart of Wanagiri, where the forest restoration project was in full swing. However, unforeseen road construction necessitated a change in transportation plans. Undeterred by the unexpected challenge, the students embraced the spirit of adventure as they hopped onto a pickup car to reach the designated planting site.



The journey itself turned into a memorable and enjoyable experience for the students. Packed into the pickup car, they bonded over shared excitement, laughter, and anticipation of the rewarding day ahead. The bumpy ride through the lush landscape only heightened the sense of adventure, creating a unique and unforgettable camaraderie among the participants.

Upon reaching the planting site, the students enthusiastically planted coffee trees. Under the guidance of su-re.co experts, they learned about the importance of reforestation, sustainable agriculture, and the



positive impact their efforts would have on the local ecosystem. The experience provided valuable insights into environmental conservation and instilled a sense of responsibility and connection to the natural world.

As the day unfolded, the students discovered the significance of their contribution to the Wanagiri forest restoration project. Beyond planting trees, they became ambassadors for environmental awareness and sustainability, returning the lessons to their school and community. The journey, from the pickup car ride to the planting site, symbolised resilience, adaptability, and the power of collective action in the face of challenges.



from



excess



to



energy.



Nugraha Putra
Farmer in Gumbrih

DO-TANK

A Year-End Journey of Biogas Installations in Bali

In the spirit of concluding the year on a positive note, our team recently completed our final installation in Gumbrih for a farmer named Nugraha Putra in Gumbrih. With a diverse garden boasting 370 plant species and two cows contributing their manure as feedstock for the biogas. Unfortunately, a minor setback occurred when a curious dog damaged the biogas unit. We swiftly sent a replacement, and Mr. Putra successfully installed it himself, aligning with our commitment to supporting farmers and ensuring the sustainability of our biogas solutions. Meanwhile, the installation proved to be a delightful experience as three mentees joined us.

During the same trip, we seized the opportunity to check on our biogas system at the Sweet Potato Farm. Detecting an issue with inflation, we promptly replaced the manure, and within two weeks, the biogas at the farm was up and running. These experiences exemplify our dedication to efficiency, innovation, and the continuous support of our community of farmers. We eagerly anticipate Mr. Putra's biogas system producing fire, symbolizing the warmth of sustainable energy in his home.



BE-TANK

Clark High School Transformative Research Expedition on Sustainable Agriculture and Waste Management in Bali

The spirit of inquiry and the pursuit of knowledge brought ten students from Clark Memorial High School to Bali, where they embarked on a research expedition focused on agriculture and waste management. Before their journey, these students delved into sustainability through online classes conducted by su-re.co's CEO, Takeshi Takama. This unique prelude laid the foundation for their interest in sustainable practices, setting the stage for a transformative research experience.



Once in Bali, the students seamlessly transitioned from theory to practice. Dividing into groups, each with a unique focus, they conducted on-the-ground research, gathering data and insights from local farmers, communities, and waste management systems. This hands-on approach allowed them to bridge the gap between theoretical knowledge and practical application. It offered a holistic understanding of the challenges and opportunities inherent in sustainable agriculture and waste management.



As the research phase drew to a close, the students reconvened to analyze their findings and synthesize potential solutions. Drawing upon their collective knowledge and experiences, they crafted proposals that not only addressed the identified challenges but also introduced innovative and sustainable practices tailored to the local context.

LRT (Light Rail Transit) Project

- **Who is taking initiatives? (1)**
 - The initiative for the LRT project is being taken by the Indonesian government, specifically the **Ministry of Transportation and the National Development Planning Agency** (Bappenas).
 - The project is also a collaboration with **the South Korean government**.
- **What is the schedule and plan?(2)(3)**
 - The light rail transit (LRT) project in Bali to start its groundbreaking in early 2024.
 - The plan for the Bali LRT has evolved over time.
 - Phase 1: I Gusti Ngurah Rai Airport to Seminyak
 - Phase 2: Seminyak to Canggu
 - Phase 3: Canggu to Mengwi

(1) Metro Report International. (2023, October 27). Korean consortium to study Bali metro plan. Railway Gazette International. Railway Gazette International. <https://www.railwaygazette.com/korean-consortium-to-study-bali-metro-plan/65150.article>

(2) Indra. (2023, September 27). Government plans to start Bali LRT groundbreaking in early 2024. Antara News. AN-TARA. <https://en.antaranews.com/news/294642/government-plans-to-start-bali-lrt-groundbreaking-in-early-2024>

(3) Bali LRT. Route Plan and Pricing Strategies for 2024 | Social Expat. (2023, November 29). Social Expat. <https://www.socialexpat.net/bali-lrt-route-plan-and-pricing-strategies-for-2024/>



BE-TANK

Getting Ready for Doing Research in Bali

On the 16th of December, a significant milestone was reached as su-re.co presented a comprehensive overview of the chosen issues in an engaging online session. During the presentation, su-re.co provided a nuanced perspective on the multifaceted issues of plastic pollution, transportation in the context of tourism, and the intricate interplay between livelihoods and sustainability. The overview served as a foundation for the subsequent discussions and research endeavors that would unfold in collaboration with Tokyo University.

Tokyo University and su-re.co have forged a dynamic partnership in the realm of sustainable education, with an annual tradition that sees a dedicated group of students delve into pressing

environmental issues. This collaborative initiative aims to foster a deeper understanding of sustainability challenges and promote innovative solutions. In the current year, the focus is set on three pivotal topics: plastic, transportation tourism, and livelihood.

Following the su-re.co presentation, the spotlight turned to the students from Tokyo University, who shared their meticulously crafted plans for research. Each student group, aligned with one of the three main topics, outlined their proposed methodologies, key research questions, and anticipated outcomes. This interactive session allowed for a vibrant exchange of ideas, with su-re.co experts providing valuable insights and feedback to enrich the students' research approaches.

Gifts We Make

Get a taste of our climate-smart products from Indonesian farmers using organic fertilizer and clean energy from our biogas

Climate-Smart su-re.cocoa

Bright and fruity character of 65% dark chocolate from Tabanan - Bali with coffee beans inside

50 gr 25 gr



Climate-Smart su-re.coffee Bajawa

A fully washed and medium roasted Arabica from Bajawa, Flores with sweet aromatics, fruity notes, and long chocolate finish

250 gr 50 gr

Climate-Smart su-re.coffee Kintamani

An aromatic and sweet flavor coffee with the taste of combination between fruit and herb. Fully washed and medium roasted Arabica from Kintaman, Bali

250 gr 50 gr



Find our products

www.su-re.co/things-we-make/

Gifts We Make

Climate-smart Cookies

Get a taste of our climate-smart products from Indonesian farmers using organic fertilizer and clean energy from our biogas

su-re.coop Kenari Cookies 100 gr

Sweet biscuit with a fairly soft and chewy texture and containing pieces of brittle Kenari Nuts. Our ingredients are natural and organic



su-re.cookies Gluten Free 100 gr

Flat baked pieces that are made with gluten-free grains with su-re.cocoa chips inside. Our ingredients are organic and natural.



Find our products |

www.su-re.co/things-we-make/

Organic Products

We also provide nuts, beans, and spices that is also supporting the development of sustainable agroforestry value chains

Climate-Smart Dried Vanilla Beans 1 Kg

Organic grade-A prime vanilla beans from Jembrana-Bali offer beautiful floral aroma and cherry-chocolate like flavor



Climate-Smart Cloves 1 Kg

100 % natural and high quality cloves from Leihitu Barat, no use of pesticides or fertilizer

Climate-Smart Kenari Nuts 1 Kg

Organic rich buttery taste and complete protein nuts originate from Maluku



Find our products | www.su-re.co/things-we-make/

[APPLY NOW](#)

WE ARE HIRING

Be A Giftmaker

The main objective of su-re.co's training and events is to give the experience of the current sustainability issues in the world and specifically in Indonesia. These activities consist of knowledge sharing on developing sustainability-related technology/ projects. We look for an applicant who is a driven person with the ability to perform tasks independently and willing to be based in Bali.

Sustainability Training Officer

Full Time

Researcher

Full Time

This position will support our current research projects (TIPPING+ and LANDMARC) such as writing papers, proposals, analyze data other relevant assistance, that is mainly focused on clean energy transition and land-use mitigation technology



su-re.college Programme

The su-re.college programme by su-re.co offers students and recent graduates the opportunity to gain direct practical experience with think-do-be operations related to climate change and sustainability issues. This program allows you to get the experience both online and onsite. For those who want to learn and get exposed to real projects related climate change and sustainability issues.

THINK-RESEARCH



su-re.co offers the opportunity to hone research thinking and skills while applying it to a real world context engaging with various stakeholders such as governmental bodies, research institutes and local communities.

DO-BUSINESS



su-re.co offers a great opportunity to hone communication, business and design skills while developing green business to a real-world context with various organizations, communities, and government institutions.

DO-ENGINEERING



Through this programme, su-re.co offers the opportunities for young generation to exercise their communication and management skills to solve energy-related issues in in poor and emerging economy context like Indonesia.

BE-EVENT & TRAINING



su-re.co offers you the opportunity to apply your knowledge directly to our local and international partnership to community and improve transversal training and communication skills – communication, project management, public relations, etc.

HOW TO APPLY?



VISIT OUR WEBSITE

<https://www.su-re.co/su-re-college>



PAY ATTENTION TO

Eligibility & requirement



FILL IN THE FORM AND UPLOAD THE REQUIRED DOCUMENTS

<https://www.su-re.co/su-re-college>

NOTE

- Programme duration: 3-6 months
- Application will simply not be processed if there are missing documents and if instructions are not followed.
- Only shortlisted applicants will be contacted



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, 2023