

Giftmakers to the Earth



**WORKSHOP &
TRAINING
PROGRAMME**

**BIOGAS PRODUCTION AND
INSTALLATION FOR
COMMUNITIES IN BALI**

**BUSINESS PROGRESS
TO STRENGTHEN
FARMERS**

Our Giftmakers

CEO Dr. Takeshi Takama

Researchers Cynthia Juwita Ismail,
Fabian Peri Wiropranoto, Siti
Nurlaila Indriani

Business and Event Officer
Oktavianna Winda, Psthika Maya,
Sarah Wibisono

Engineering Officer Bianca
Angelique

General Affairs Officer Emilia
Widodo

Project Admin Officer Mashudi

Engineering Mentee Nalani Abigail
Soegiono, Judith Tabeling

Research Mentee Laura Ballestin

OPERATIONAL OFFICES

Jalan Dalem Gede No 25, Banjar
Jempinis, Pererenan, Mengwi,
Badung, Bali, Indonesia

info@su-re.co

+62 8123831727



Table of Contents

01 Think-Tank

04 Do-Tank

12 Be-Tank

16 Gifts We Make

19 Be A Giftmaker



THINK-TANK

A Journey from The Netherlands to Greece



Our first meeting was the LANDMARC General Assembly (GA) in Utrecht, Netherlands.

We landed at Schiphol Airport on 14th June and went to Utrecht in the evening. We had an informal dinner with some of the project partners, and it was our first in-person meeting.

We had a three-day meeting with a field visit on the first day. The LANDMARC group visited the demonstration site for the Blauwzaam project to discuss the implementation of land-based mitigation technologies. Eise Spijker from JIN also gave an overview of the existing climate incentives for Carbon Farming, such as SDE+ and eco schemes.

On the second day, we had a presentation on the national model and climate risk assessment. We presented our case study project overview and played one video to recap our stakeholders' engagement activities with key points to start from the beginning, doing one activity for wide-ranging purposes, including all levels of stakeholders (local, province, and national), and continuous updates and collaborations with pertinent stakeholders. Also, we had a regional stakeholders engagement plan at the end of the day.

During the last day, guest speakers gave presentations about land-use cases in their country, and work package seven talked about global modelling. Afterwards, we had a breakout session for work package eight focused on dissemination activities. In particular, we looked at "research users," or stakeholders who could use LANDMARC's outputs but might not necessarily be involved in the research. The breakout session was a theoretical exercise to get people thinking about how we approach research users. It was a fruitful meeting, and we can't wait to see what comes next.

Project Updates

Get all the updates from our LANDMARC Project activities.

LANDMARC





The next week after LANDMARC meeting, our giftmakers, Takeshi, Indri, and Cynthia flew to Greece to attend the very first in-person meeting of our another research project, TIPPING+.

This meeting aimed to facilitate interdisciplinary discussions across the Work Packages (WPs) and Case Studies (CSs) - Set the ground for developing an Integrative Framework and Theory of Socio-Ecological Tipping Points. On the first day, each WP leader shared their progress in defining our interdisciplinary research about tipping points in coal and carbon-intensive context, followed by the presentation of each CS leader about their updates in a poster session. The next day, an integration workshop for all case studies was conducted to identify the commonalities and generate a better understanding for case study integration as the next step. At the same time, our giftmaker, Cynthia, had an opportunity to share our stakeholder engagement results and the impacts of TIPPING+ in Indonesia. To move forward, some research dissemination plans were discussed on the last day. Stay tuned for our upcoming scientific dissemination!



Science Updates

Everything we do is scientifically proven. Check out our most recent publications to learn more about the technical research aspects behind our activities.

www.su-re.co/think



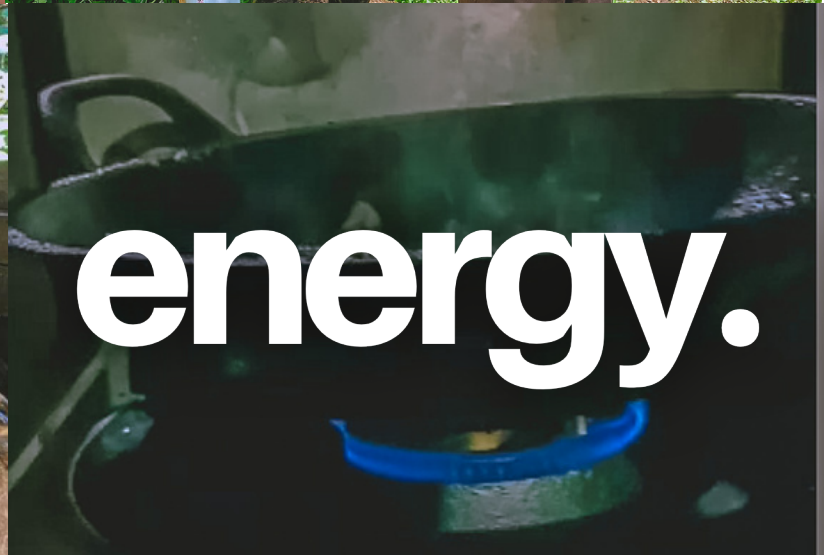
from



excess



to



energy.

DO-TANK

Biogas Digester Production

Mass Production

This past month, we were focusing on mass producing our biogas. With the help of our gift supporters, we were able to make 30 biogas in the span of two weeks. This mass production aims to fulfil the needs of biogas digesters in the future and reduce the production cost. By doing this mass production, we learned that there is still room for improving the effectiveness and efficiency of the production.

Biogas for Food Waste

We have been trying to improve our biogas digester for food waste in the past few months. We discussed this with Kyoto University Professor, Prof Ohgaki, who introduced us to Vietnamese Professor, Prof Nam. Prof Nam has a bigger-scale food waste biogas digester installed in Vietnam. We discussed and tried to improve our design based on the professors' suggestions. The food waste biogas is produced, and we'd like to install and test it soon.



DO-TANK

Biogas Installation with Astungkaraway

Gotong Royong

Gotong Royong, an Indonesian term, means the obligation of an individual to society. Usually, people gather and contribute to the community to be able to achieve society's goals. Gotong royong can vary from picking up trash and cleaning the surroundings to harvesting, making roads, and many more activities. In Astungkaraway, a Gotong Royong day happens weekly, every Wednesday. On Gotong Royong day, everyone is welcomed to contribute to the Astungkaraway community. The biogas digester for the farmers in Astungkaraway / Subak Uma Lambing was installed in Gotong Royong day. This allows everyone to contribute to the biogas installation process.





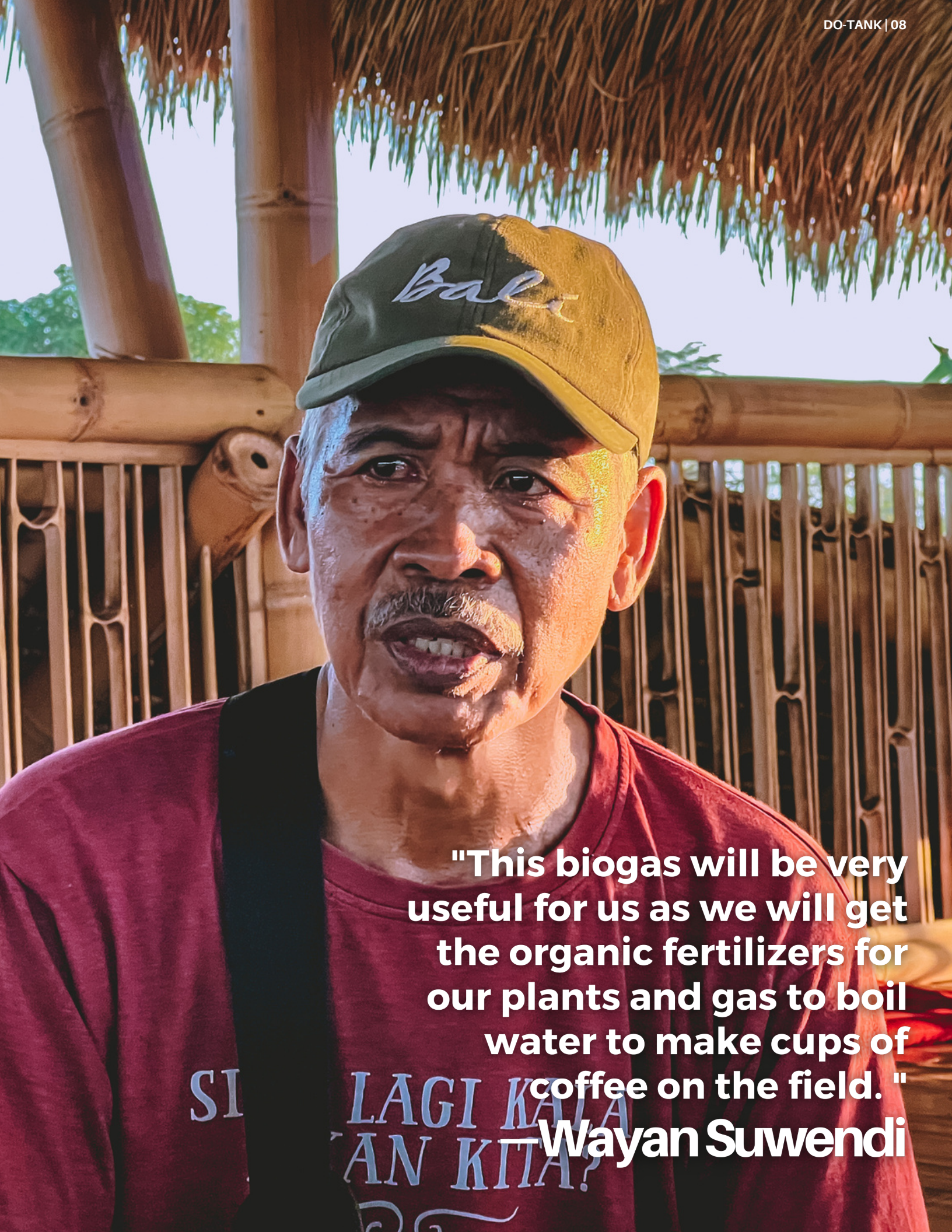
It is a Good Day to Install Biogas

It was a sunny day with a clear blue sky, perfect for installing biogas. We gathered in a circle with all the Gotong Royong members and got to know each other. That day, there were three main activities: composting, making steps, and biogas installation. The members were then divided into these three main activities. The installation process was fun, and with the help of others, it became very fast too. We installed the biogas digester within two hours and fed it with several buckets of cow manure.



Biogas for Farmers

The biogas that we installed is for the farmers in Subak Uma Lambing. Farmers in Subak Uma Lambing are either rice or flower farmers, and they feed the biogas using the ten cows they have. Every farmer in the Subak contributes to filling and taking care of the biogas digester. We got to interview the head of Subak Uma Lambing, Wayan Suwendi.



"This biogas will be very useful for us as we will get the organic fertilizers for our plants and gas to boil water to make cups of coffee on the field. "

Wayan Suwendhi

ARABICA TYPE

Varieties s795
Height 1350
MDPL
Full-washed
Process

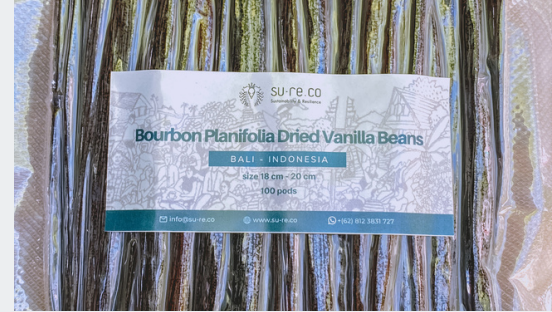
ROASTING METHOD

Medium Roast

FLAVOUR NOTES

Brown Sugar,
Chocolate,
Orange,
Pineapple





DO-TANK

Exporting The Black Gold

It's been more than a year since we first began promoting our black gold (vanilla beans) to a company in Japan. The company has made custard to see if our vanilla beans are up to par. As a result, the company discovered that our vanilla beans taste and smell like Madagascar vanilla beans. However, our vanilla beans had a grainier feel. Customers tend to think vanilla has a higher quality the more seeds there are in the vanilla bean. So with that, an order was made, and our vanilla is on its way from farmers in Petang, Bali.

We used a Bali-based forwarder to send 10 kg of vanilla beans by airfreight to Japan. We drafted essential documentation to facilitate the export procedure like a quality certificate, an ingredient list, and a production flowchart. When you plan to export, you'll need to submit all of this paperwork, which can differ depending on the country you're trying to reach. All and all, we gain valuable experiences from the exporting process.



Broaden our vision through SDG training, event collaborations with local schools & communities also climate field schools for farmers.

BE-TANK

Jendranath Exhibition

With the tagline: "Bali's hub for fair businesses and sustainable goods", Jendranath's purpose is to connect communities in and outside Bali.

In June, Jendranath held a community gathering where the community (mostly NGOs and social enterprises) in Bali were invited to discuss and promote sustainable community and products. During the gatherings, su-re.co had the chance to promote our farmers' products (su-re.cocoa and su-re.coffee) and shared our activities and initiatives with the participants.

More than five organizations joined the gatherings, such as Balini, Greens Bali, Ragam Foundation, Rimbawan Market, IDEP Foundation, Yayasan Wisnu, MAUKAMI, Midori Farm, and many more.

The interesting part of the event was how each organization could connect and see if there is potential collaboration on sustainable and green initiatives.

This event will be held periodically every three months. We hope more organizations join and create a bigger collaboration to support farmers' products and activities.





BE-TANK

ImageMILL Visit in Bali

Deliver messages about sustainability and culture through creativity.

Summer is coming, and borders are opening. After two years, we can finally greet our friends abroad, including Japan. Image Mill came to Bali and visited us on their first day of Eco Trip.

Imagemill is a branding agency focusing on SDGs, CSR, and Cultural. They use the power of film and design to help their clients transform the brand into an impactful and improved form. Image Mill is also a member of 1% for The Planet.

On this Eco Trip to Bali, Image Mill is determined to visit organizations focusing on sustainability and make documentation during the trip. su-re.co is one of their destinations.

When they arrived in Bali, the Image Mill team went directly to our office in Pererenan. We showed them our biogas digester at Jiwa Garden and had a permaculture garden tour. The Image Mill team recorded and shot every activity during this visit.

We can't wait for the result! We are glad we can connect with Image Mill; it's amazing how they can deliver messages about sustainability and culture through creativity.

BE-TANK SDGs Training Program in Japan

We had three SDGs training programs for Japanese Schools in Japan.

Dalton Pre-Training Program

Dalton School Japan plans to visit Bali and learn about on-site environmental issues. Before the students came to Bali, we conducted the SDGs Pre-Training program, which aims to introduce the background, identify the problems, and plan a small solution which can be shared with local Balinese, NGOs, and even an institution as the output of the program. This SDGs Pre-Training program was held from the 13th to the 17th of June 2022.

During the program, the students learned how to find a simple solution to climate change, agriculture, energy, and water problems. To find the answer, students got the opportunity to connect with Bali's NGOs and Green School Bali students. Even though it was conducted virtually, the students were active and engaged with the guest speakers. We can't wait to meet them in Bali!



CLARK High School Ideas Discussion

Last month, the students have a special session to observe their ideas of building socio-enterprise, creating a campaign, solving environmental issues, and contributing to tackling climate change by having an interview and feedback session from su-re.coffee and su-re.cocoa farmers, Green School Bali students, and su-re.co giftmakers. The students got more perspectives, tips and tricks, and information on how to run their project from the experienced person. We hope we can invite more amazing guest speakers to the training program next time!

Green School Virtual Program

This program is similar to Dalton Pre-Training Program. But, they have one special topic to learn. **FAIRTRADE**. It was our first experience inviting communities in Bali that have already implemented a fair trade system. In most sessions, we had Green School students share their experiences running a campaign and project. This is how the education system should work. Connect more students, so they can create sustainable projects and communities and support each other in solving environmental issues.



BE-TANK

Climate Change for Students, Parents, and The Public

In collaboration with Saddha Seni Bali

Last month, su-re.co supported Saddha Seni Bali again to hold sustainability talks and workshops for local students, parents, and the public. This event is part of their Green Job campaign, which will be launched in October this year.

The title of the sustainability talks and workshop this time is "Yuk Mulai Dari Aku!" or in English: "Let's Start from Ourselves" to invite all locals with no age borders to start doing a small thing from ourselves, from home, to contribute on tackling the impact of Climate Change.

The talks began with an introduction of what climate change is in a simple and engaging way. Then continue with the sustainability workshop: upcycling the old t-shirt into a tote bag. This activity is also one of the simple solutions to reduce single-use plastic, which was a government regulation in 2019.

Most people asked us when there will be more events, which is a sign that the event was valuable and a reminder for us to do it again soon. So, see you in the next event!

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 Kintamani, Bali

250 gr 50 gr



Find our product

<https://www.shop.su-re.co/gifts-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 product

<https://www.shop.su-re.co/gifts-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 product

<https://www.shop.su-re.co/gifts-we-make>


[APPLY NOW](#)

WE ARE HIRING

Be A Giftmaker

su-re.co's be-team is looking for a communication officer who will support in maintaining su-re.co communication with public through social media (Facebook, Instagram, Twitter LinkedIn), email, newsletter and contact database.

Communication Officer

Part-Time

Research Assistant

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

This position will assist in various do-business activities of su-re.coffee, su-re.cocoa and upcoming products. su-re.co offers a great opportunity to hone communication and design skills while developing green business in a real-world context with various organizations, communities, and government institutions. We are looking for a driven person with the ability to perform tasks independently.

Green Business Developer

Full Time



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



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
- Registration fee \$20 & the programme fee \$200 for international applicants.
- FREE for Indonesian applicants.
- 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 2015, 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, 2022