

Giftmakers to the Earth



Youth Inclusivity in Just-Energy Transition



EDUCATION, RESEARCH,
AND CLIMATE CHANGE

Charity for Biogas

Giftmakers.

CEO Dr. Takeshi Takama

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

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

Engineering Officer Bianca Angelique

General Affairs Officer Emilia Widodo

Office Manager Devina Kurniawan

Media Officer Hendiliana Dewi

Business Mentee Emilie Winter, Takaki
Watanabe

Research Mentee Roudotul Jannah

OPERATIONAL OFFICES

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

info@su-re.co

+62 8123831727

su-re.co news

Giftmakers to the Earth

A man with a mustache, wearing a blue button-down shirt, stands in a lush green field. He is looking slightly to his right. The background is filled with tall green plants and trees, creating a natural, outdoor setting.

Table of Contents

01 Think-Tank

05 Do-Tank

07 Be-Tank

14 Gifts We Make

18 Be A Giftmaker

Education, research, and climate change



*"Being a
researcher
means that you
need to search
the problems,
not just solve
them"*

-Dr Takeshi Takama

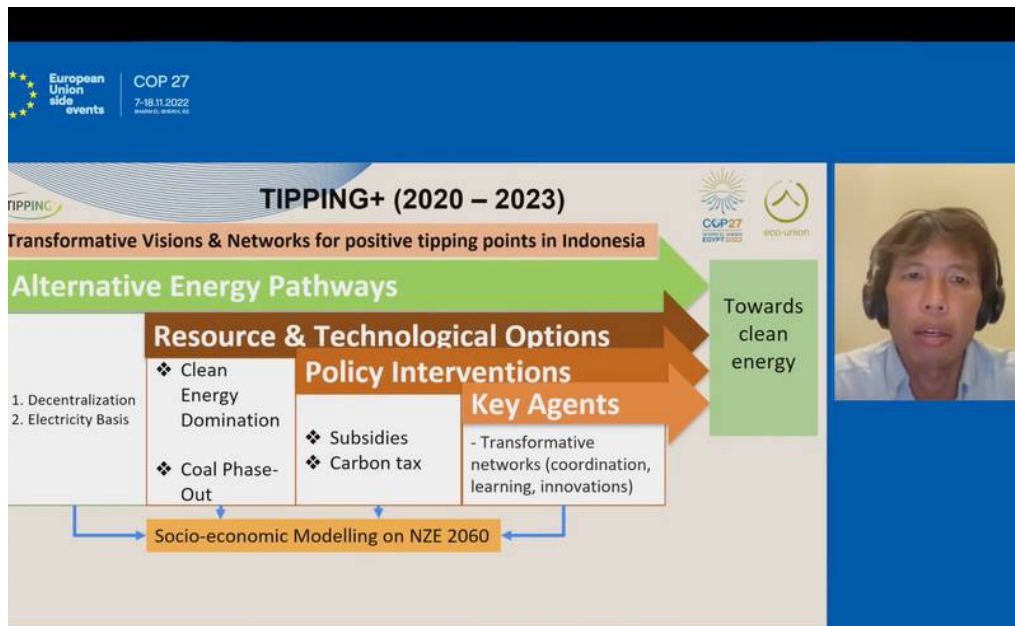
Our CEO and Founder Takeshi Takama spoke at the QS Higher Ed Summit hosted by the University of Indonesia. Attended by around 1060 participants, the QS Higher Ed Summit took place in Jakarta on the 8th-10th of November 2022.

Dr Takama spoke about the clean energy transition for the global south and research on climate change. Dr Takama highlighted that climate change and study should be considered in the area where many people are engaged in climate-related industries, such as farmers. However, rooms have a fundamentally poor quality of education in the first place and many other social and economic problems. So it is understandable that the issue of climate change is not taken up as a topic for education or research.

During the event, Dr Takama also shares about our ongoing projects, LANDMARC and TIPPING+, which also work on climate change and energy transition.

THINK-TANK

COP 27 Side Event: Coal and Carbon Intensive Regions in Transition(s) in Europe and Beyond



On the 14th of November 2022, our CEO and founder spoke at the COP27 side event Coal and Carbon Intensive Regions in Transition(s) in Europe and beyond.

In this event, all speakers shared and discussed the key learnings of the EU-funded projects they are working on. Dr Takama shared about our European Commission project, TIPPING+ and LANDMARC.

In the TIPPING+ project, we have been actively engaging with more than 50 different stakeholders since 2020 to identify in which direction or how we can move from coal and carbon-intensive regions towards clean energy in Indonesia.

"Our Indonesia case study in Bali and Banten Province demonstrated that the transformative and inclusive networks among key agents are crucial to determining whether a coal and carbon-intensive region would have slow or speedy positive tipping points to occur."

-Dr. Takama

**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**


In the LANDMARC project, we have been working to assess Indonesia's available and potential LMTs (Land Use Mitigation Technologies). Together with partners, we combine various measurements such as stakeholders engagement series, site visits, farmers' interviews, model training, and soil sampling.

"We aim to have a fit-in-purpose model where we invite stakeholders to give feedback and use model results for policy recommendations"


-Dr. Takama




COP 27
7-18.11.2022
SHARM EL-SHEIKH, EG





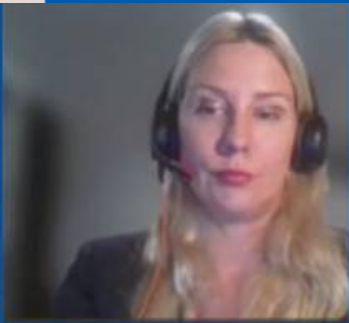





LANDMARC PROJECT



The flowchart illustrates the LANDMARC PROJECT process. On the left, two categories are listed: 'Biogas and Compost' and 'Agroforestry'. The central column shows five sequential steps: 'LMT Scoping & Narratives', 'Surveys & Interviews', 'Pre-Model matchmaking', 'Data Collection', and 'Stakeholder Engagements'. On the right, a vertical flow shows 'In-Situ Measurement' and 'Earth Observation' leading to a 'Fit in Purpose Model', which then leads to a 'Policy Recommendation'.





THINK-TANK

The circular economy and the bioeconomy in South and Southeast Asia

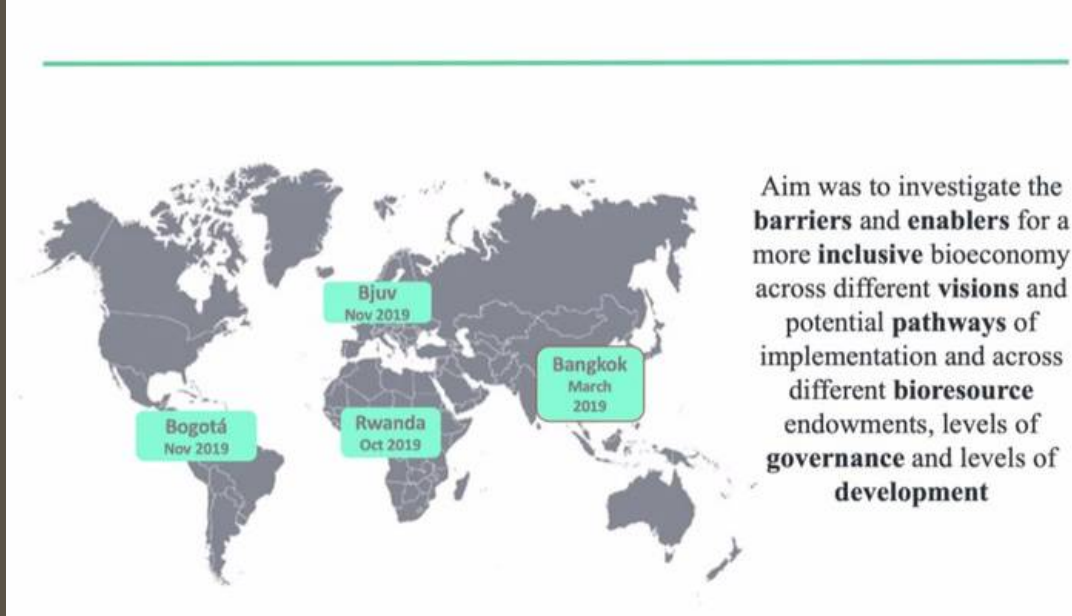
Have you ever heard of circular economy and bioeconomy?

According to SEI (Stockholm Environment Institute), these topics have evolved over the last ten years from academic discussions and analyses to more practical programs. As a result, new legislation and commercial practices have been developed worldwide. Although both ideas are key components of more general sustainable development goals, it has taken some time to establish and implement the frameworks.

As an organization that considers circular economy and bioeconomy, in our works, su-re.co's CEO and Founder were invited to speak in a webinar by SEI Asia in Bangkok. Dr Takama discusses biogas and sustainable farming in the context of circular economy and bioeconomy.

“Biogas for farmers will contribute to the circular economy and bioeconomy by adding co-benefits for farmers and environment” - Dr Takama.

Policy Dialogues on Bioeconomy Pathways (2019)





from



excess



to



energy.



DO-TANK

Charity for Biogas

Members of Telkom DWS conducted a charity to support a farmer! IDR 7.286.460 were collected from the charity and donated to Yayasan Sure Tangguh to install biogas for Pak Ketut Miasa, a cacao farmer in Jembrana!

"I'm still filling the biogas with the cow manure and I'm excited to see the fire! I am happy about the biogas, thank you very much to all the donors." Ketut Miasa

We highly appreciate their help in supporting Bali's farmers in accessing clean energy. You can also help farmers in any kinds possible! Check out our website, www.su-re.co, to get more information on how you can support farmers.





DO-TANK

Bajawa Farmers Gained Support from Hutan Coffee

Farmers in Bajawa produced fresh green arabica coffee, which was sent to our partner in Japan. Hutan Coffee is one of our partners that supports our Bajawa farmers by selling their products to the Japanese market.

We are grateful that our farmers can sell their coffee at a fair price and reach the international market. So far, more than 700 kilograms of Bajawa coffee have been delivered to Japan.





BE-TANK

Youth Inclusivity in Just-Energy Transition

More than 100 students and NGOs from Bali gathered at the third Student Symposium, taking the theme of Youth Inclusivity in a Just Energy Transition. The event was organized by Sustainability and Resilience (su-re.co) in collaboration with Green School Bali and took place at Sangkep, Green School Bali, on the 12th of November 2022.

Representatives from the Center of Renewable Energy (CORE), WRI Indonesia, Electric Wheel, and Negeri Matahari attended the event. All the panellists shared their projects to

Inspire the youth to start their projects to solve sustainability issues. su-re.co, as represented by the CEO and Founder, Takeshi Takama, shared about su-re.co ongoing land use, climate change and energy transition projects, such as LANDMARC and TIPPING+.

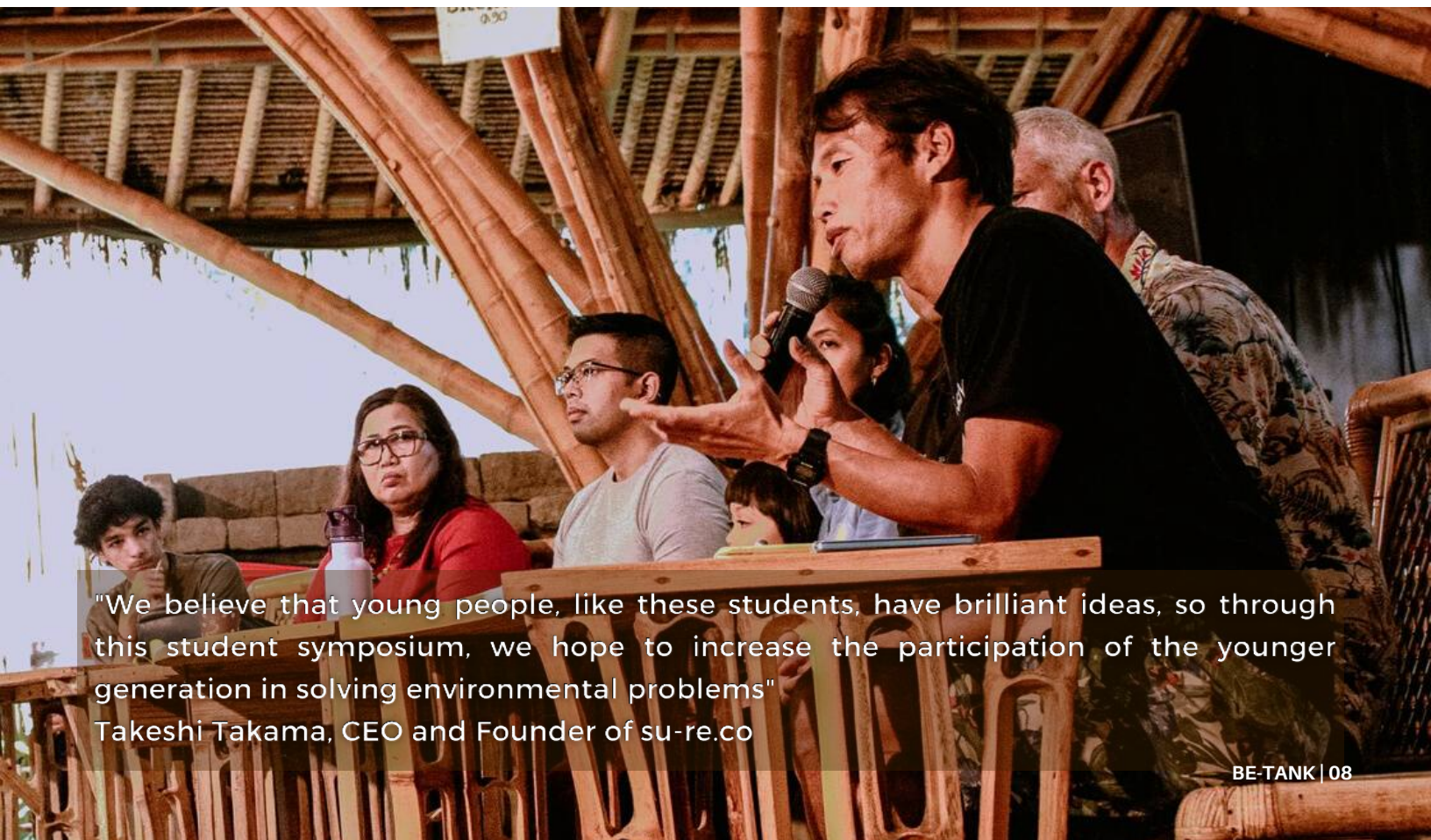
"This is a rare opportunity for students like me to learn and present my ideas in front of experts. I am also very happy to be able to share about my project to help address environmental issues and build relationships with other students who have similar projects." Oka Nathanjaya, Student Symposium participant.



Participants of the third student symposium had the chance to delve deeper into their understanding through engaging panel discussions. The significance of young participation in the execution of the Sustainable Development Goals (SDGs) and implementation related to environmental sustainability were major discussion points. The participants' high enthusiasm demonstrates their keen interest in helping to address environmental issues, particularly those related to energy.

This third student symposium also allowed participants and event sponsors to showcase their projects or work on solving sustainability issues. One student group and six organizations displayed their projects in the exhibition before and after the main Student Symposium event. The visitors' enthusiasm was so contagious that it created new potential for student cross-school and event cross-organization collaborations.

This event was sponsored by: Capella Hotels Ubud, Bottles for Earth, Tigermov, Coral Triangle Center, Potato Head, D'Lontar Nusantara, Negeri Matahari, Electric Wheel, WRI Indonesia, CORE Udayana.



"We believe that young people, like these students, have brilliant ideas, so through this student symposium, we hope to increase the participation of the younger generation in solving environmental problems"
Takeshi Takama, CEO and Founder of su-re.co



BE-TANK

Explore and Learn from Bali

13 students from Hoshinomori School Japan visited Bali to learn and explore this island's environmental issues and culture. Combined with some team building and fun educational activities, this program was designed to give insights to teenagers on the real condition and how to solve environmental problems. In this program, we collaborated with Tigernov Japan.



It started with an amazing race game. The students were split into two groups to explore the culture and environment around Canggu. During this game, the students got to try on Balinese clothing and learn how to make "canang", one of the Balinese Hindu offerings. Students also had a chance to see a Balinese ceremony in one of the local's houses and had an interview with the local community there. The students found out that the conditions in Bali and Japan are different. For instance, in Bali, people cannot drink tap water, while tap water is drinkable in Japan. Indonesian people prefer to drink boiled water as people think it is safe, and the germs and bacteria have been killed during the heating process.

Apart from the interview, the students also gained insights from government projects such as Balai Pengkajian Teknologi Pertanian (BPTP) Bali, Denpasar Waste Water Treatment Plant (WWTP) and Mandung Landfill. They were given some explanation about the agriculture, water and waste management condition in the areas. The government officers gave them a tour of the garden, waste management and wastewater facilities. The students were keen to ask questions to the government officers to get a deeper understanding of the projects they were working on.

One of the interesting visits was the Mandung Landfill, where they could observe the waste mountain.





BE-TANK

Exploring Bali's Water Issues

On the 21st-27th of November 2022, su-re.co, Tigermov and Daiki Axis organized a training program for university students. Sixteen university students from Japan visited Bali to learn about sustainability issues, especially water issues.

The program started with Rafting in Ayung River, Ubud, where they observed the water condition and tested the water quality. They also got chances to visit NGOs and a government office to deeper their understanding of the issue.

First, they visited Denpasar Waste Water Treatment Plant (WWTP), which is in line with Daiki Axis's works on wastewater management. They also visited Terra Water in Denpasar to learn about the system of water filters and Ecolabo to learn about their waste management project. They also visited Green School to explore their sustainability projects.

Ultimately, they continue to contribute to the environment by conducting a beach clean-up event and installing some trash bags to facilitate the people visiting the beach and ensure they do not throw their trash everywhere.

The event was closed with a Yoga session and a final presentation.





Rafting at Ayung River, Ubud



Visiting Waste Water Treatment Plant in Denpasar



Visiting Plastic Bank Indonesia Warehouse in Canggu area

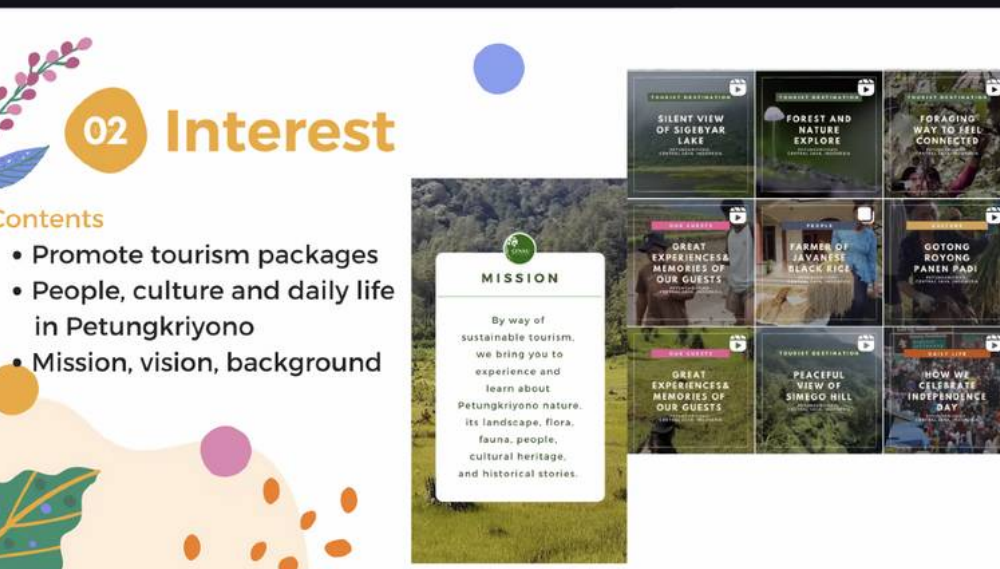
su-re.connect : Social Media Utilization to Promote Sustainable Tourism in Petungkriyono

Mai was one of the participants of our su-re.connect programme in collaboration with Genau Indonesia, a local organization focusing on sustainable tourism in Petungkriyono, Central Java.

On her last day of internship, Mai gave a workshop on how to utilize social media to promote sustainable tourism in Petungkriyono. She highlighted the importance of posting regularly on social media to promote the tourism potential of this village. Most of the participants of this workshop are the young generation in Petungkriyono; they were enthusiastic about joining the workshop as social media has become one of their topics of interest. Genau Indonesia was thankful for Mai helping their organization and gave some tips on managing their social media channels.

During Mai's internship, Genau's social media significantly improved their engagement and gained several visitors.

“After I saw the result of your work, I was so amazed. At first, I felt confused about what would you do for this internship. Then, now I realize your work is very amazing and help us” said Tariyo from Genau Indonesia.



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

[Click here to visit our shop!](#)

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

Click here to visit our shop!

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

[Click here to visit our shop!](#)

[APPLY NOW](#)

WE ARE HIRING

Be A Giftmaker

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

Researcher

Full Time

This position will support our current research projects (e.g., 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 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