

Giftmakers to the Earth

UPDATES FROM ALL
OF OUR RESEARCH
PROJECTS



Offline FGD with
Purpose Climate Lab
& Vanilla Farmers

Biogas
Installation in
Gunung Kidul,
Yogyakarta

Our Giftmakers

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A person wearing a light-colored bucket hat and a light-colored long-sleeved shirt is working in a field. They are leaning over, possibly tending to large green plants that look like corn. The background is slightly blurred, showing more of the field and some wooden structures.

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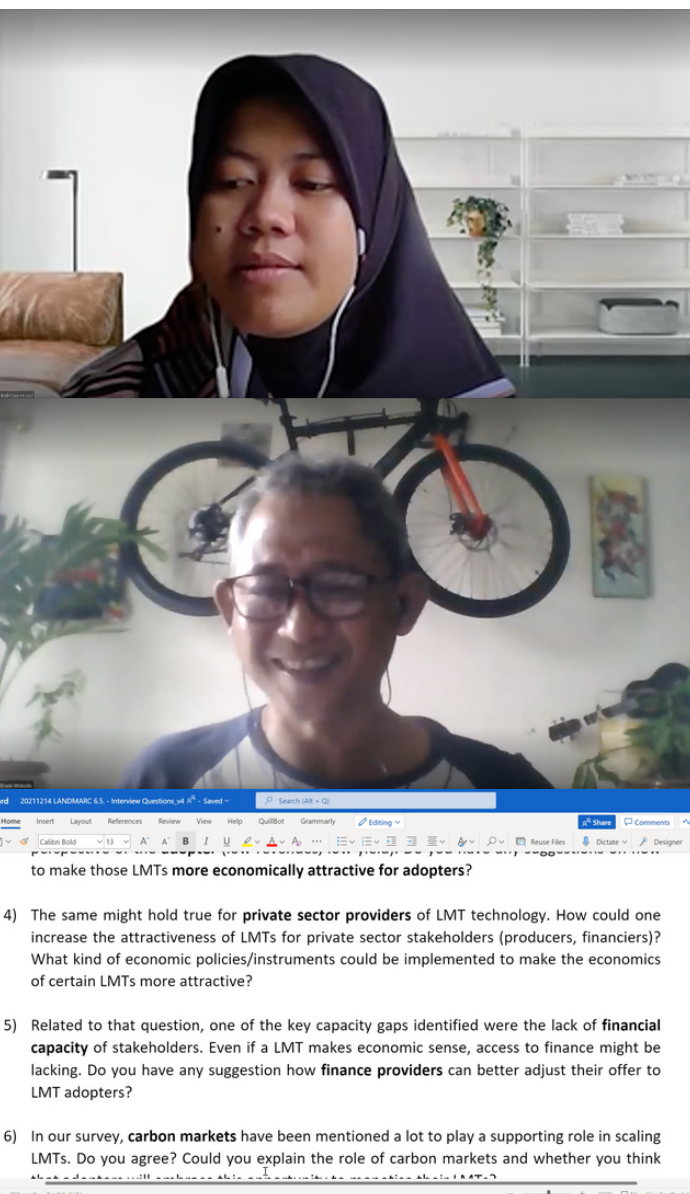
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THINK-TANK

LANDMARC

Capacity Gap

The LANDMARC project aims to enhance understanding of the realistic potential of land-based negative emission solutions (LMTs) in agriculture, forestry, and other land-use sectors. This project explores the implementation of LMTs (land-use mitigation technologies) at local, national, and regional levels. As a part of this project, we need to interview regional (ASEAN) stakeholders and collect narratives on the capacity gap in LMTs implementation.

To assess stakeholders' perspectives of LMTs capacity gap, we sent the capacity gap survey to selected stakeholders in all regions (Southeast Asian, Europe, Africa, and others), then interviewed some selected stakeholders to do an in-depth interview, present the capacity gap survey results, and ask their response on some following up questions.

Stay tuned to know the result of this assessment!



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

THINK-TANK

ADB Project



Considering the potential effects of climate change, su-re.co assisted ADB infrastructure development in East Java, Indonesia. Experts from various fields, including economics, environmental sciences, and public policy contributed to this project. su-re.co specifically contributed on the Climate Change Adaptation aspect of the project by foreseeing possible hazards based on IPCC Mid-term and Near-term data. Stay tuned for more updates!

THINK-TANK

UNOPS Project



Countries in the region will benefit from the collaboration with UNOPS, which brings together governments and philanthropies. The initial focus of the Southeast Asian Energy Transition Partnership (ETP) initial focus is on Indonesia, the Philippines, and Vietnam, with the region's highest energy demand, the largest pipeline of fossil fuel-based projects, and the greatest potential for renewable energy and energy efficiency at the lowest possible cost.

THINK-TANK

AGEP Project



Implemented by



As one of the renewable energy options, biogas has an abundant feedstock in Southeast Asia. su-re.co is working on research on biogas-to-electricity development in Southeast Asia and intends to collect data from desk research and stakeholders' involvement to understand this region's electrification rate and clean energy transition strategy.



from



excess



to



energy.



DO-TANK

Training for Biogas Installation

We have been collaborating with Agriculture and Food Technology Faculty at the University of Gadjah Mada to install our top-load biogas digester model for cacao cooperatives "Sari Mulyo Gambiran" in Gunung Kidul, Yogyakarta. A few days before installation, we conducted online training for the students and a representative from the cooperative, Pak Paryanto.

Fabian and Okta shared the tutorials and elaborated all about the digester from the preparation to maintenances. The training went smoothly as the students are already familiar with the basic concepts of biogas.



DO-TANK

Biogas Installation in Gunung Kidul, Yogyakarta

Okta and the students from the University of Gadjah Mada drove for two hours to arrive at Pak Paryanto's place. Around eight farmers of the cacao cooperative came to learn how to do the biogas installation. The cacao cooperative is well organized and they had already produced chocolate products by empowering local women around the villages. Their current bottleneck is the access to the market to generate revenue for a better life.

"I like the simplicity that su-re.co's biogas offer to me. I want to try to use biogas for making chocolate cookies called Ampiang. This will add value to our products for our potential customers"

Paryanto
-Cacao Farmer

We explained the installation steps in detail for the farmers and then supervised them to install the digester by themselves. All of the farmers were enthusiastic during the hands-on process. More happy farmers on board with us!





DO-TANK

Biogas Installation in Gumbrih

Previously, in March 2022, our Giftmakers, Tahir & Sarah, went to the Gumbrih area to bring out three biogas digesters. Tahir and the team installed one biogas digester for Wayan Sudarmo and left the other two biogas for the farmers in the area to install by themselves. The recent update is one of the biogas had been installed by I Wayan Nuraga, who lived close to Wayan Sudarmo.

Wayan Nuraga is a cacao, banana, and coconut farmer with a total area of 150 are. He is interested in using biogas because he sees Wayan Sudarmo's biogas as very useful. After all, it can produce gas for cooking, and the bio-slurry can be used as fertiliser. Wayan Nuraga installed the biogas by referring to the instructions made by the su-re.co engineering team. Hopefully, other farmers could install the last biogas as soon as possible to benefit farmers and prevent carbon emissions to the atmosphere.

"I want to try to be an organic farmer, and with this biogas, I hope that it can provide organic fertilizer for my farm ."

I Wayan Nuraga



DO-TANK

Biogas Hopping in Bali

Our biogas digester is designed to be as user-friendly as possible. We went through over seven prototypes to find the best way to install and maintain the system. However, the key to the success still lies in the farmers' hands. This means that a complete understanding by the farmers may even be more important than the design.

On April 25th, our team members, Fabian, Maya, and Sarah went for a biogas hop to have a look at our Biogas Digesters in Melaya and Gumbrih. With the relief from pandemic restrictions we can finally do regular monitoring through site-visits again.

The site visits do not only serve as an inspection session but also a feedback moment and a way to connect with the farmers. Remote monitoring has been convenient to install biogas autonomously, but one cannot deny the human necessity of in-person meetings. From the visits, we learned what the village needs, what they struggle with.

We learned that some farmers understand the biogas intuitively, while some need more support in fully understanding how to use it. The perfect design may not exist, but with close contacts, we can get pretty close to it.

DO-TANK Bajawa Coffee Delicacy for Japan



2022 is a remarkable year for Hutan Coffee and su-re.co. It was a long process yet a fruitful one. The pandemic situation has been extremely difficult, affecting several international trading regulations in Indonesia and Japan. However, we have completed our first coffee export for Hutan Coffee.

This will be a capstone for us to penetrate the market in Japan. We want to share the delicacy from Bajawa with the people in Japan through a cup of arabica coffee. If you are in Japan and would like to try our coffee, please contact us.

ARABICA TYPE

Varieties s795
Height 1350
MDPL
Full-washed
Process

ROASTING METHOD

Medium Roast

FLAVOUR NOTES

Brown Sugar,
Chocolate,
Orange,
Pineapple





SU-re.co
Sustainability & Resilience

BE-TANK

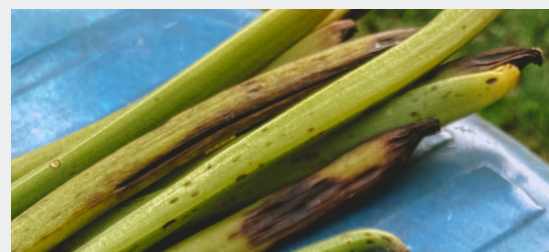
FGD with Vanilla Farmers Jembrana



On the 25th of April, 2022, su-re.co giftmakers were invited by BPTP Bali (Bali Assessment Institute for Agriculture Technology) to join their farmer's program: FGD (Focus Group Discussion) with Vanilla Farmers in Jembrana, Bali. The activity started at 10 AM by Dinas Pertanian Kab. Jembrana, BPTP Bali and the head of the village. It is also attended by more than 25 vanilla farmers. The organizer (BPTP Bali) opened the session by having an introduction about the growth of vanilla, the potential market of vanilla, best agriculture practices, what the vanilla farmers have done, and observing the problems and solutions in the field.

The session continued by dividing vanilla farmers into 5 groups for the FGD session. BPTP had 5 different topics that should be analyzed, namely history, calendar, profit calculations, problems and input for the government. The FGD went well and ended on time. We had an exciting discussion with the vanilla farmers. Even though it needs a bit of warmup for the farmers to vocalize their opinions, the facilitator can lead the discussion session by giving interactive and simple questions to the farmers. Farmers are really enthusiastic about joining this FGD, they put much hope in developing again this Vanilla corp, after years of trying to find out how to solve some issues especially in controlling pests and developing the selling management.

After the FGD session, the facilitator from each group had to present the result of the FGD, so, that the people from the other group can hear as well. If you want to know more about vanilla and farmers, you can [visit the BPTP website](#) and read the result of the FGD.



After the FGD finished, we had a chance to go around the vanilla farm that belongs to Pak Komang Astrawan as one of our Biogas digester receivers. If you have been following su-re.co do-engineering journey, our giftmakers have been collaborating with BPTP Bali this year for biogas digester installations. BPTP Bali connected us with their farmers, especially those whose crops are vulnerable to Climate Change, still used firewoods, and have cows as livestock, so, su-re.co donated Biogas Digester at the farmer's house or farm to give access to free clean energy.

A few weeks ago, su-re.co gift makers installed the biogas digester to Pak Komang Astrawan, a Cacao and Vanilla farmer in Jembrana, Bali. Since Pak Komang was also part of the FGD event, we had a chance to visit his house to check his biogas digester.

As su-re.co do-business also has a project to support Bali's local spices and export farmers' produces, our giftmakers also had the chance to check and learn the process of growing and drying the vanilla beans.

During the visit, our gift makers met three more vanilla farmers and deepened their knowledge about the history of the vanilla business in the village. Some of them had the experience to export the vanilla beans to the U.S. and France. They also showed us that the type of vanilla beans per country is different. It's exciting how gift makers can visit, communicate, and learn directly from the farmers. We hope su-re.co gift makers can do more collaboration with the vanilla farmers soon!

#KEMBALIBECIK

The COVID-19 pandemic shut down domestic and international travel to Bali. Businesses and livelihoods relying on the tourism sector have been severely impacted. Purpose Climate Lab facilitated the creation of a collaborative campaign called #KemBALIBecik, which is driven by diverse local actors.

#KemBALIBecik is a forum for knowledge sharing, public mobilization, community engagement, and advocacy. #KemBALIBecik initiates the Greenpages with the ultimate goal to incentivize the tourism industry in Bali to shift toward a more sustainable way of doing business. The Greenpages includes a list of Bali businesses that have made sustainability a core part of their business.

Purpose Climate Lab and su-re.co have conducted an offline Focus Group Discussion (FGD) to explore more opportunities and engage active local organization participation. It's our first offline FGD after almost three years. This FGD aims to obtain insights on the current landscape of sustainable tourism businesses in Bali, discuss more the outlines of sustainable travel guides for travellers, and determine the assessment and criteria for Greenpages. We are glad to meet all people who ambitiously discuss with us.

We are working on making the discussion report focusing on the *Inputs for Travel Guide and Greenpages for Bali's Tourism* as recommendations to develop #KemBALIBecik campaign.



Movie Screening: Can You Fix Climate Change?



From March to April, Coaction Indonesia has a program called: Green Job Campaign and invited su-re.co to be a facilitator. This program aims to support small/new NGOs or communities to conduct Green Job campaigns in their region/area. The participants had been selected by the Coaction Indonesia team to join the Green Job campaign training and mentoring session.

For the Bali region, there are two participants had been selected to participate in the Green Job campaign training program, ACT Global and SADDHA Seni. Besides being a facilitator, su-re.co and Kopernik Indonesia had the responsibility to share their experience, knowledge, and information on how to develop and run the campaign project.

Since then, one of the participants, SADDHA Seni invited su-re.co to support their campaign. The peak event will be in November and on the 24th of April 2022, SADDHA Seni successfully held the Climate Change movie screening for 6-10 years old. local students as the first event of their Green Job campaign project. More than 10 students came to the screening movie and almost all of them came with their parents.

SADDHA Seni invited su-re.co giftmakers, Tahir (do-engineering) to share about Climate Change, its impact, and its solution. During the presentation, both students and parents really pay attention to the topics. It went interactive as Tahir always added small questions for the participants.

Our gift makers and SADDHA Seni got positive feedback from the participants and both students and parents want to support and contribute to SADDHA Seni's green campaign project. We hope, through this event, our gift makers can also engage and connect more with schools in Bali and invite them to our upcoming Student Symposium.

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://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 product

<https://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 product

<https://su-re.co/things-we-make/>


[APPLY NOW](#)

WE ARE HIRING

Be A Giftmaker

This position will be responsible for the day-to-day administrative and organizational tasks to support the think-do-be tank activities by ensuring and improving the smooth function of team, project and financial management.

Office Manager

Full Time/Contract Based

Research Assistant

su-re.college and 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

su-re.college and Full Time





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