

Giftmakers to the Earth

2022: Year of continuous work and new spirit

3 new biogas installations at Jembrana, Kintamani, and Tabanan



IPB students explored about how farmers being resilient to the climate change trough su-re.co



Giftmakers.

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THINK-TANK

Help LANDMARC help the climate by answering our survey!

Survey about Capacity Gaps in Land Based Mitigation Technologies and Practices (LMTs)



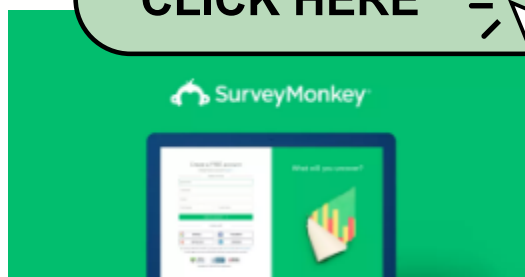
SU-re.co
Sustainability & Resilience



Land-based mitigation technologies and practices are key to meet net zero emission targets. But often, capacity gaps hinder implementation and scaling. Now YOU have the chance to make a contribution to the research dedicated to fill these gaps, simply by answering our survey.

OUR SURVEY ABOUT CAPACITY GAPS NEEDS YOUR HELP TO GET MORE RESPONSES!

CLICK HERE



Survey about Capacity Gaps in Land Based Mitigation Technologies and Practices...

Take this survey powered by surveyMonkey.com.
Create your own surveys for free.



HIRING

**Join our
THINK –
Research Team**



A full-time position for Research Assistant. 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 <https://su-re.co/hiring-and-internship>.



from



excess



to



energy.



DO-TANK

More Biogas Installation for less carbon

Agriculture has been and continues to be one of the economic foundations of Bali and to be a major livelihood for Balinese people. For generations, this land has been used as agricultural land. One of the most valuable commodities is Coffee. and Chocolate, Most of the villages where our biogas has been installed are where the farmers rely on their agricultural work and who have livestock in their area.

Another farmer who installed the biogas is Sandan Natural at Banjar Sandan, Desa Bangli, Kec. Baturiti, Kab. Tabanan, Bali This organic vegetable farmer is still young and passionate about developing integrated farming. Move to Banjar Serong, Desa Gumbrih, Kec. Pekutatan, Kab. Jembrana, Bali. This cocoa farmer uses pig manure to fill biogas.

Continuing our latest installation at Kintamani, The second installation in the Kintamani area is to Desa Catur, Kec. Kintamani, Kab. Bangli. The farmers here use cow dung because it has a lot of cows.

During the installation, Pak Slamet team was speeding up the process. Pak Slamet's team quickly learned and made the installation process easy. Farmers are also very enthusiastic about helping the installation process. We are excited to see how happy the farmers are to get the biogas.

Left: Biogas installation at Desa Gumbrih, Jembrana in collaboration with Climate Collective. **Right:** Farmer at Sadan Natural Farm are fulfilling the biogas using her cow manure.



BE-TANK

IPB VISIT

Postgraduate students from IPB had a scientific excursion class which focuses on discovering solution for farmers directly from the community

6th-9th December 2021, su-re.co had a visit from IPB University and BMKG Bali. During the activity, students had a chance to learn more about su-re.co's work. As a partner, BMKG and su-re.co have established a longstanding relationship to help farmers become more resilient due to climate change.

A total of 21 students and lecturers joined the event, which consisted of visits to su-re.co lunch wooden office and saw how permaculture works at Jiwa Community Garden. Jiwa Garden is a community garden located in Canggu that installed our biogas.



As a postgraduate student, IPB University offers a class, namely a scientific excursion class. This class focus on figuring out the implementation of smart farming practices in Bali. To understand it, they experience it first-hand by learning from the community directly.

Our CEO, Takeshi Takama, explained the concept of a think-do-be tank company. Each team member also had a chance to explain what they were doing in su-re.co. Series of presentations engage the student and lecturer in the question and answer session, leading to a very interactive discussion along with BMKG. The discussion revolved around how climate change affects agriculture in Bali and finding relevant solutions from the communities and the government (BMKG, BPTP Bali) who provide education for farmers.

To close the day and before the comes, participants went to Jiwa Garden Community. Running by three dynamic brothers, Jiwa Garden rapidly grew from abandoned land full of trash into a beautiful, well-planned community garden implementing permaculture. It has also been almost a year we installed our biogas at Jiwa Garden. The participants saw how the farmers at Jiwa Garden use our biogas to become their main house-gas resource.

BE-TANK

Mangrove Planting with DWS Telkom

Coastal communities are often associated with mediocre economic conditions, even less. However, this impression does not apply to the coastal areas of Tuban, Kuta, Badung, Bali.

The area included in the conservation area can erase the impression that fishermen's lives are not prosperous. The proof is that this area can now prosper its fishermen through the empowerment of the Wanasari Tuban community.

Last December, su-re.co and PT. Telkom organized an event to plant mangroves in the mangrove forest in Tuban. These mangrove forests are home to many crab species and support the life of the society nearby. The Wanasari fishing group empowers the community through crab cultivation and establishes Kampoeng Kepiting. This restaurant is well-known for its tasty dishes. The fisherman group also offers an educational trip to the mangrove forest. This trip gave people more information about how important the mangrove ecosystem is for us and how to protect it.

In addition, innovations in processing mangrove forest products, including pidada fruit (*Sonneratia caseolaris*) and lindur fruit (*Bruguiera gymnorrhiza*), are also carried out to improve the welfare of the fishing community.

Processing of mangrove forest products is carried out by a group of women members of the Wana Lestari Processing and Marketer Group (Poklahsar). They process lindur fruit and pidada fruit from mangrove trees into various culinary delights that have added value. There are nuggets and flour. Flour can be used to make multiple cakes. Pidada fruit, with a sour taste character, can also be processed into products in syrup. They also innovate chocolate, jams, sweets, and many innovations are also processed from this pidada fruit.

Regarding crab cultivation, The fisherman emphasized that mangroves are very sensitive to the presence of waste. This is because the waste can seriously threaten the mangrove ecosystem, and the threat of mangrove trees will threaten the habitat of the crab itself.





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

Our Products

Climate-Smart su-re.cocoa

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

[Order Now](#)

50 gr



Climate-Smart su-re.coffee

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

[Order Now](#)

250 gr



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

Climate-Smart Dried Vanilla Beans

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

[Order Now](#)

1 kg



Climate-Smart Kenari Nuts

Organic rich buttery taste and complete protein nuts originate from Maluku

[Order Now](#)

1 kg



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



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Jalak Bali
BY RUMI

CHINESE NEW YEAR 2022

Climate-smart Hampers

This Climate-smart Hampers is the best way to express the spirit of giving to your loved ones. By getting this, you have contributed in providing free access to clean cooking energy & organic fertilizer for more farmers and supporting local artisans in Indonesia



Natural Dye



Jalak Bali Furoshiki

Blooming Tea



Chauan Artisan

Climate-smart



Kenari Cookies

Climate-smart



su-re.coffee Ground



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

BE A GIFTMAKER

WE ARE HIRING!

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

Research Assistant

Engineering Officer

This position will support several projects related to engineering, particularly developing portable biogas digesters, supporting farmers in adapting to climate change by giving them access to our biogas digesters as clean energy and climate-smart agriculture practices and installing more digesters equipped with a carbon offset scheme across Bali and Flores Island, Indonesia.

This position will support several events, training, and education projects related to SDGs and environmental issues, particularly sharing what we have done as a think-do-be tank. These activities consist of knowledge sharing on developing sustainability-related technology/projects.

Be-Event & SDG Training Internship

<https://su-re.co/hiring-and-internship>

APPLY
NOW



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