



GREENWIN INDONESIA CASE

CONCEPT NOTE

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WEDNESDAY 11TH TO FRIDAY 13TH MAY 2016
FIELD TRIP, JEMBRANA - BALI
GRAND BALISANI SUITE, CANGGU – BALI
INDONESIA

INTERNATIONAL WORKSHOP ON GREEN ECONOMY AND CLIMATE CHANGE:
SUSTAINABLE BIOENERGY BUSINESS

OVERVIEW

In the Green Win project, University of Udayana (UNUD) is one of the consortium incorporated in work package 7 (WP7) with focus on energy poverty eradication and resilient livelihoods. This work package will analyse and contribute to the behavioral transition within the nexus of energy poverty eradication and resilient livelihoods. There are three case studies including India, South Africa and Indonesia cases.

In general, for Indonesia case will focus on energy poverty alleviation, food security and novel ecosystem services through bioenergy production in Bali. This case will study the role of SMEs and community engagement in energy, climate-resilience, poverty alleviation and food security derived from agribusiness production including bioenergy. A particular focus will thereby lie on systemic solutions which link the production of novel energy and food services with climate adaptation and mitigation. There are three tasks described below for Indonesia case:

The first is win-win strategies and trade-offs where UNUD will assess bio-energy production processes in term of CO2 reduction, climate and disaster resilience. Village workshop will also be carried out to co-produce and transfer knowledge to relevant stakeholders and create collaborative partnerships.

The second is sustainable business models and investment opportunities. In this task, UNUD will assess sustainable business models followed by local entrepreneurs and derived from agribusiness and bioenergy production. The potential for scaling-up these businesses will be then explored via a SWOT analysis. The last task is enabling environments that will analyze what kind of institutional arrangement, organizational practices, regulations, finance mechanisms as well as actor partnership enable or hinder transformative strategies and sustainable business model at the local level.

WORKSHOP PURPOSE

The workshop aims to analyze and promote climate change mitigation and adaptation pathways in Indonesia. It will focus on Indonesia Climate Change Trust Fund (ICCTF) and two European Commission projects, GREEN-WIN and TRANSrisk, with interlinked objectives in Indonesia. This event will attended by approx 50 participants from industry,



both local and national governments, policy makers, NGOs and researchers. Furthermore, it will be concluded by an open discussion regarding opportunities for collaboration with all attendees.

For GreenWin, the goal of this workshop is to accelerate the sustainable bioenergy business. The particular focus will be to develop and share ideas creating green business models, investment opportunities, and partnership on energy poverty eradication and resilient livelihood with bioenergy. Also, the workshop will engage the assessment of stakeholder network with climate change adaptation and mitigation pathways.

For TRANSrisk, the workshop provides an opportunity to analyze the sustainability and climate resilience of low carbon transition pathways comprising of biofuels made from crop wastes and residues. Through stakeholder consultation, the workshop will help assess the different bioethanol sources and technologies and the value chains associated with each and the associated water and land use issues as well as the implications for agriculture in the context of the country's climate and development goals.

For ICCTF, to support Indonesia government in order to provide alternative financing mechanisms and to further harmonize and coordinate RAN/RAD-GRK and RAN-API implementation which are currently being implemented in Indonesia.

For Udayana University, this workshop helps to expand vision on bioenergy and bring Udayana researchers and practitioners together to promote on an international debate, exchange ideas, and shed light on current challenges – in short, it aims to stimulate discussion on large-scale bioenergy investments and deals, which have recently received considerable media coverage.

FORMAT OF WORKSHOP

- Field trip related to community bioenergy production
- Presentation on bioenergy
- Focus Group Discussion.

On the day 0, participants who able to join the field trip will accommodate by committee from Airport to Tukadaya Village in Jembrana. Please remind that you need to register first to joint this trip due to provides the transportation and accommodation during that day.

On the first day, there will be a half day field trip in Tukadaya village, Jembrana which using kaliandra pellet that provides green business with local farmer, government and other stakeholders. Please enjoy your trip and networking before back to Canggu for the International Worskhop on the next day.

On the second and third days, the International workshop will consolidation after field visit. It provides presentation and focus group discussion (FGD) through the sustainable bioenergy business from European Commission projects, which are GreenWin and TransRisk.



TOPICS

DAY 0: TRAVEL FROM AIRPORT TO JEMBRANA

DAY 1: FIELD VISIT TO WEST BALI

Field trips are being offered at the first of the conference as half day options and allow attendees to visit bioenergy project in Tukadaya Village in Jemberana.

Indicative Field Visit Plan:

The workshop would include visit to Tukadaya village in (Melaya district, Jemberana regency, Bali) to understand live potentiality and functioning of bioenergy where this village have been positively impacted by successful using renewable energy (wood pellet) leading to households. Participants of the workshop will experience live demonstration of the wood pellet.

DAY 2 : VISION FOR SUSTAINABLE BIOENERGY IN INDONESIA

Workshop scoping and introductions

GreenWin and TransRisk introduction

Presentation: Indonesia plans for bioethanol from agricultural waste and residues

Presentation: Sustainable bioenergy business

Group session 1. Contributing to sustainable bioenergy in Indonesia: visions for Bali and East Java

DAY 3: TRANSITION TO SUSTAINABLE BIOENERGY IN BALI AND EAST JAVA

Recap on Day 2: Visions and approaches

Group session 2. Value chain mapping: bioenergy in Bali and East Java

Group session 3. Transition pathways to achieve the vision: analyzing the value chain

Plenary session. Revisit visions for sustainable bioenergy in Indonesia

Conclusions and next steps



SUGGESTED AGENDA

DAY 0 TUESDAY, 10TH MAY 2016

TIME	ACTIVITY
Personal arrival estimation	Travel to Jembrana by participants Meeting point in Jimbarwana Hotel (Approximately 3.5 hours from airport)
17.00	Registration
18.00	Greetings and welcoming dinner
18.00-18.10	Prof. Takama Takeshi, Udayana University
18.10-18.20	Prof. Dr. dr. Ketut Suartika, Sp.PD-KEMD, Rector udayana University
18.20-18.30	Dr. Endah Murningtyas, Deputy Minister of Environment and Natural Resources, Ministry of National Development Planning

Day 1 Wednesday, 11th May 2016

TIME	ACTIVITY
07.00	FIELD TRIP
08.00	Prepare & Check out
	Field visit Tukadaya Village - District Melaya - Jembrana Regency
10.00	Brainstorming on energy innovations for green livelihoods
12.00	Traditional Lunch Break Tukadaya village
14.00	Move to Canggu – Bali Approximately 3 hours travel
17.00	Check in to Grand Balisani Suites
17.30	Free time



DAY 2 THURSDAY, 12TH MAY 2016

TIME	ACTIVITY
08.00	Registration
08.50	Warm up
	INTRODUCTION TO GREENWIN AND TRANSRISK INDONESIA CASE INTERNATIONAL WORKSHOP
09.00	Welcome & recap of Day 1 and introduction to GreenWIN and TransRISK project Presentation: Prof. Takama Takeshi, Udayana University
09.20	Opening speech on Vision for Sustainable Bioenergy in Indonesia Dr Endah Murningtyas, Deputy Minister of Maritime and Natural Resources
	KEY –NOTE SPEECH
09.40	Introductions to the dialogue process and aims of this workshop Prof. Dr. dr. Ketut Suastika, Sp.PD-KEMD, Rector Udayana University
	PROGRAM
	Partner Project introduce themselves 09.40-09.50 TransRISK 09.50-10.00 GreenWin - Louis Lemkow Zetterling
10.00	Refreshments and photo session
	VISION FOR SUSTAINABLE BIOENERGY IN INDONESIA
10.20	Accelerate the sustainable bioenergy business with particular focus will be to develop and share ideas creating green business models, investment opportunities, and partnership on energy poverty eradication and resilient livelihood with bioenergy in Indonesia. Presentation: GreenWIN
10.40	Group session 1 <ul style="list-style-type: none">Contributing to sustainable bioenergy in Indonesia: visions for Bali and East Java Facilitation: GreenWIN & TRANSrisk



12.30	Lunch break
13:30	Group session 1 continued Facilitation: GreenWIN
15.00	Coffee Break
15.30	Group session 1 continued and plenary discussion Facilitation: GreenWIN
17.15	Close of the day
19.00	Meet in TURTLE OPEN STAGE and joint dinner with Balinese Dance performances in Grand Bali Suites, Canggu.

DAY 3 FRIDAY, 13TH MAY 2016

TIME	TOPIC OF PRESENTATION
09.00	Welcome, recap of Day 2 and introduction to Day 3 Speech: Prof. Takeshi Takama, Universitas Udayana
	Transition to sustainable bioenergy in Bali and East Java
09.15	Parallel group session 2: Participatory value chain mapping: bioenergy in Bali and East Java Facilitation: TransRISK & GreenWIN
10.15	Refreshments and coffee break
10.30	Parallel group session 2 continued Facilitation: TransRISK & GreenWIN
12.00	Lunch Break and Prayer time
14.00	Parallel group session 3: Transition pathways to achieve the vision: analysing the value chain Facilitation: TransRISK & GreenWIN
15.30	Coffee Break and refreshment



- 16.00 **Plenary session. Revisit visions for sustainable bioenergy in Indonesia**
Presentation: Prof. Takeshi Takama, Universitas Udayana
- 16.30 **Conclusions and next steps**
- 17.00 **End of Meeting and Refreshments**
- 19.00 Participants remaining overnight rendezvous to enjoy refreshment, drinks, and music in a relaxed and pleasant environment in **Kecapi Lounge, Grand Bali Suites -Canggu.**

CONTACTS

If you have difficulties and need further information, please contact the workshop committee at pendaftarangreenwin@gmail.com or call/sms on +628123831727.
