



MCA-INDONESIA

GREEN KNOWLEDGE ACTIVITY



In order to support public policy change towards sustainable development in Indonesia, Millennium Challenge Account – Indonesia (MCA-Indonesia) invests to gather and disseminate knowledge on renewable energy, natural resource management and sustainable agriculture in the Green Knowledge Activity as part of the Green Prosperity Project.

The objective of MCA-Indonesia Green Prosperity Project is to build holistic and innovative models in developing sustainable agriculture, Natural Resource management and renewable energy which should increase low carbon productive activities and improve community's economy.



5 PROVINCES 14 DISTRICTS

The grant is part of the Green Knowledge Activity and of national scale. The community training and development focuses on 5 Provinces and 14 Districts included in the Green Prosperity Project.



THE OBJECTIVES OF THE GRANT

1

Improve workforce skills and other related green skills.



3

Facilitate the gathering, application and dissemination of knowledge related to the low carbon strategy.

2

Increase the capacity, technical assistance, work and professional; training to develop relevant strategies

GRANT RECIPIENTS

September 18, 2015

Seven grantees, both consortium and single grant recipients, signed cooperative contracts with MCA-Indonesia.

This contract signing signalled the initiation of Green Knowledge Activity in Indonesia.



PETUAH CONSORTIUM

This consortium consists of seven state universities in Indonesia collaborating in establishing Green Knowledge Center and Research and Technology Center in their respective cities.



BOGOR AGRICULTURAL INSTITUTE (IPB)

Bogor

Lead consortium,
national scale



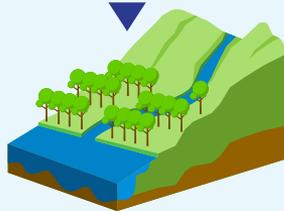
Center for
Sustainability Science



JAMBI UNIVERSITY

Jambi

Works in four districts
in Jambi Province



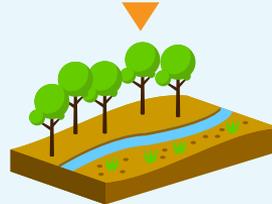
Watershed Management
and Hydropower
(WAHYD)



HASANUDDIN UNIVERSITY

Makassar

Works in two districts
in West Sulawesi



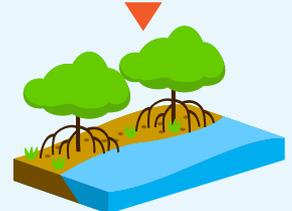
Smart Land Use
Management (SALUT)



SRIWIJAYA UNIVERSITY

Palembang

Works in three districts
in Jambi Province



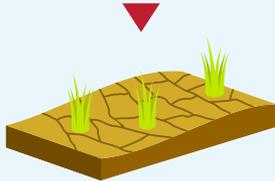
Peatland Conservation
and Productivity
Improvement (PLACE)



NUSA CENDANA UNIVERSITY

Kupang

Works on
Sumba Islands



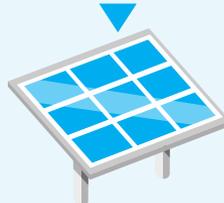
Archipelagic Dryland Agriculture
(ALRIC)



UDAYANA UNIVERSITY

Denpasar

Works on
Sumba Islands



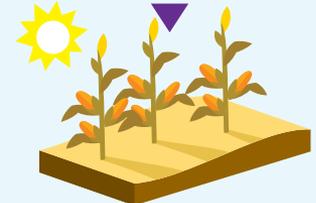
Community-based Renewable Energy
(CORE)



MATARAM UNIVERSITY

Mataram

Works in
West Nusa Tenggara



Climate-resilience Agriculture
(CLEAR)

GREEN CONSORTIUM

The Green Consortium develops eight models of inclusive green villages in five provinces in Indonesia. Through this project, rural youth is actively involved in their village green development.

The consortium consists:

UNIVERSITIES

Atma Jaya University
in Yogyakarta

Janabadra University
in Yogyakarta

Brawijaya University in Malang

LEMBAGA PENELITIAN

Mubyarti Institute in Yogyakarta

Sajogyo Institute in Bogor

COMMUNITY EMPOWERMENT CONSULTANCY

Bina Swadaya Consultancy
in Yogyakarta

Regional and Village
Empowerment Initiating Agency
in Yogyakarta

Rumah Suluh (House of Suluh)
in Yogyakarta



Green Consortium increases the capacity of youth as aspiring local leaders in understanding the green knowledge concept and implementing such concept to solve persistent social and ecological issues in their area.

TARGETED RESULTS:



1 Codification and dissemination of local knowledge to solve social and ecological crisis in target villages.



2 Production of new skillsets based on green knowledge for the village workforce.



3 Establishment of community learning centre with ecology literacy program.



4 Shift of local development policy initiated at the village level towards involving village leaders in the formal policymaking process at the district level.

BaKTI FOUNDATION

BaKTI Foundation is a single grant recipient serving as the knowledge manager for the Green Knowledge Activity



The process of gathering, documenting and disseminating green knowledge conducted by BaKTI involves various recipients of Green Knowledge Activity grant.



Every knowledge product collected is disseminated through networks, events and media platforms organized by BaKTI.

LPEM FEB UI

Institute of Economic and Social Research – Faculty of Economics and Business of Indonesian University (LPEM FEB UI) is a single grant recipient.

LPEM FEB UI will develop green-oriented Regional Budget in 13 districts in four provinces in Green Prosperity Project work area.



SHORT TERM AND MEDIUM TERM BUDGET SYSTEM

LPEM FEB UI will formulate referential framework of the short term and medium term budget system by utilizing the green budgeting approach, in addition to implementing more effective program planning, financial and local government budget practices.

TARGETED RESULTS:



- 1 Improvement of local capacity in green budgeting implementation.



- 2 Green budgeting applied by target provinces.



- 3 Implementation of green budgeting marked by the signing of MoU by relevant stakeholders.

HIVOS AND CONSORTIUM

The Consortium consists of HiVOS as the main organization and Wageningen University and Energy House Foundation (YRE) as members.



They will train farmers in four provinces to process biogas waste into cattle feed which can be used personally and to be sold to others.

Through this project, HiVOS and their partners will strengthen the skills and capacity of farmers in utilizing bio-slurry, so both men and women in the village can earn income from related ventures, such as organic fertilizer production, Lemna and fruit production, and brokerage of agricultural products such as cattles, Lemna, fertilizers and cattle feed.



TARGETED RESULTS:

1 Integrated agricultural system and waste management based on the optimal use of bio-digestate and Lemna with high nutrients as cattle feed and organic fertilizers.



2 Supporting environment for biogas energy production is available with gender-sensitive sustainable agriculture and fishery.

PEKA SINERGI

Technology certification program for four renewable energy sources will be conducted nationwide as well as in regional scope.

The main organization is the **JETPRO-PT KM UTAMA** with **Mataram University** and **Technical Education Development (TEDC) Bandung** as members.



TARGETED RESULTS:



The adoption of Competence Standard for four renewable technologies (solar, minihydro, wind and biomass), collaboration with the industrial sector and approval from the Ministry of Manpower.



The establishment of Professional Certification Institute for Renewable Energy Technology accredited by the National Professional Certification Authority (BNSP).



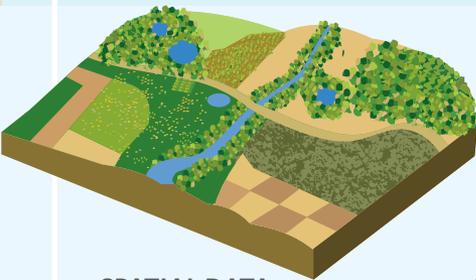
The establishment of the National and Regional Renewable Energy Technology Assessment Center, accredited by the BNSP.

BLUE CARBON CONSORTIUM

The Blue Carbon Consortium consists of the Center for Coastal and Marine Studies of Bogor Agricultural University (PKSPL IPB) as the main organization and YAPEKA and TRANSFORM as the members.



The Blue Carbon Consortium promotes the green planning and management of coastal areas in provincial level as well the management in the village level.



SPATIAL DATA



NON SPATIAL DATA

In the project, they collect spatial and non-spatial data for the Strategic Environmental Assessment and Low Carbon Development Strategy for coastal development and planning practices in pilot districts in Sumba and Lombok.



A number of demonstration plots and campaign activities were created, particularly for the local government officials, provincial and district Stakeholder Forum, village leaders and community groups to acquire better knowledge on low carbon coastal development plan and to further integrate it into village development planning.



Millennium Challenge Account-Indonesia

Reducing poverty through economic growth

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