



**National Symposium on Climate Change Adaptation**  
16 – 17 November 2011

**“Responding Through Community-Based Actions”**

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**Primary Objectives of GEF SGP:**

- To support outreach and awareness raising activities among NGOs, CBOs, IPOs, and other CSOs on global and national environmental concerns.
- To build capacities of NGOs & local communities to address such environmental concerns; and
- To provide a mechanism for demonstrating and disseminating community-level or community-led interventions and solutions to such environmental concerns.

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**Focal Areas**

- Biological Diversity (MEA - UNCBD);
- Climate Change and Climate Change Adaptation (MEA - UNFCCC and KP);
- International Waters (MEA - UNCLOS, MARPOL, and various Regional or Sub-Regional agreements and protocols);
- Land Degradation (MEA – UNCCD); and
- Persistent Organic Pollutants (MEA - SC on POPs).

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**SGP Climate Change Operational Programme**

- Removing barriers to energy and efficiency conservation
- Promoting the adoption of renewable energy by removing barriers and reducing implementation costs
- Promoting environmentally sustainable transport
- Cross-cutting issues related to energy, climate change and integrated ecosystem management

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**SGP Malaysia**

- Started in 1999
- Overseen by NSC
- Managed by SGP Office – NC & PA
- Focuses on 3 Focal Areas,
  - Biological Diversity
  - Climate Change
  - Land Degradation

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## SGP Malaysia – Grants Allocation

- Phase 2 – USD 1,720,802
- Phase 3 – USD 750,000
- Phase (RAF) 4 – USD 1,194,100
- Phase (STAR) 5 – USD 2,752,000

## Issues:

- “Gaps” in development programmes – mostly focused on social and economic activities
- Neglect to recognize role and contribution of community based organizations
- No proper channel to engage communities
- Communities’ lack of awareness and knowledge on the benefits/impacts

## SGP Malaysia Projects by GEF Focal Areas

FOCAL AREA	BIOLOGICAL DIVERSITY	CLIMATE CHANGE	MULTIFOVAL	TOTAL NO OF PROJECTS
PENINSULAR MALAYSIA	34	4	4	42
SABAH	12	2	3	17
SARAWAK	6	2	3	11
SUBTOTAL	52	8	10	70

## SGP Malaysia Project Status

- Total No. of Projects Approved by NSC todate: 70
- Total No. of Completed Projects todate : 52
- Total No. of On-Going Projects todate: 14
- Total No. of Projects Pending Signing of MOA: 0

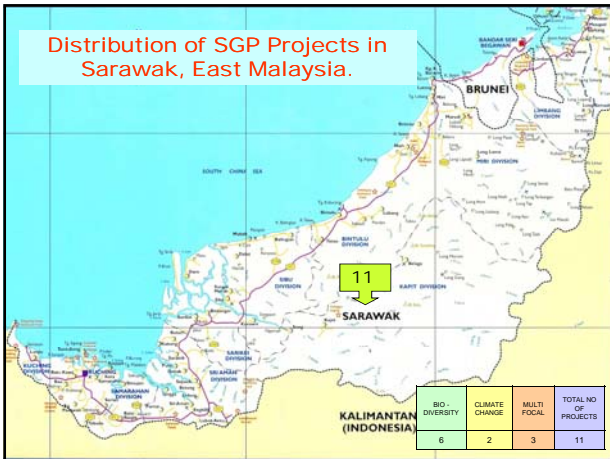
## Distribution of SGP Projects in Peninsular Malaysia.

FOCAL AREA	BIO DIVERSITY	CLIMATE CHANGE	MULTI FOCAL	TOTAL NO OF PROJECTS
SEKUTUP	1	0	0	1
KELANTAN	3	0	1	4
JOHOR	5	0	0	5
PAHANG	6	0	1	7
PENANG	7	0	0	7
PERAK	2	0	0	2
BELANGOR	6	3	2	11
TERENGGANU	4	1	0	5
SUBTOTAL	34	4	4	42



## Distribution of SGP Projects in Sabah, East Malaysia.





### MITIGATION OF CLIMATE CHANGE THROUGH INSTALLATION OF MICRO-HYDRO

Integrated Community-Based Micro-Hydro System to Improve Sustainable Livelihood of Indigenous Kenyah Community, Mudung Abun, Sarawak.

Local men and womenfolk working alongside to build a micro-hydro system

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Local community working at the fore-bay site and a community training in progress

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- Supply power to 30 households through renewable resources
- Community management of watershed area
- Reduced cost and GHG emission reduction
- Overall improvement in standard of living

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### CONSERVATION OF MARINE RESOURCES

Turtle Biodiversity Conservation Through the Active Participation of the Ma' Daerah Community.

Appendix C – Workshop on Developing Teachers' Guide

#### Teaching kids turtle conservation

Articles that appeared in the New Straits Times

Pictures of the RPH and CD.

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Appendix A – Turtle rescue, resuscitation and release workshop

#### 90 nelayan diberi kursus berkaitan penyu

Articles that appeared in Sinar Harian newspaper

Appendix B - Turtle Conservation Workshop for Religious Officials

#### Friday sermon on turtles

Articles that appeared in the New Straits Times

Participants at the workshop

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- MEKAR – a community organisation
- Help to bring together various segment of the society
- Increase awareness among the public
- More critically with local fishers

### CONSERVATION OF MARINE RESOURCES

Island wide Conservation Of Marine Biodiversity, with a focus on Coral Reefs Through Community Involvement and Action.



- Perhentian Community particularly four operators are more aware of the sustainability of the coral reefs
- Engaging them actively in the process together with government departments
- Led to the closure of some diving spots
- Promoting sustainable management and reducing land-based pollution

### SUSTAINABLE TRANSPORT OPTIONS

Creating Awareness for Action Among Urban Malaysians to Reduce Energy Consumption and Greenhouse Gas Emissions Through Sustainable Transport.



- Engaged private sectors and local residents
- Focused on awareness raising and alternative transport options
- However lack of support

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**REFORESTATION FOR BIODIVERSITY CONNECTIVITY**

Enhancing Biodiversity Through the Involvement of Local Community in Forest Restoration Towards Forest Connectivity Corridors in Sabah.



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- KAPOK – local community initiated nursery & supply sapling
- Creating income generating opportunities
- Nestle “RiLeaf” project links with local community

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**MANGROVE RESTORATION THROUGH EDUCATION**

Community Mangrove Biodiversity Conservation in the State of Penang Through Awareness Raising, Education and Restoration.



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- PIFWA – over the past ten years mangrove rehabilitation in various parts of Pulau Pinang
- Have planted with more than 200,00 over saplings
- Work closely with Jabatan Perhutanan negeri and private sector
- One of the good examples

#### MICRO-HYDRO

Sustainable Development Through a Community-Based Micro-Hydro for BArio Asal, Kelabit Highlands, Sarawak.



- BARIO – revived a failed project
- Supply electricity generated through renewable resources
- 50 households
- Eliminated use of diesel generators
- Community management of watershed area

#### Outcomes/Impacts of SGP's Interventions

- Enabling strong community engagement
- Grants helped to form community organizations
- Increased awareness and contribution among participating communities
- Improved standard of living/income generating opportunities
- Policy implications/upscaling at the national level

#### Challenges:

- Issues of sustainability
- Upscaling/replication of the results and impacts at national level
- Lack of appreciation/support especially from the urban communities

## Way Forward:

- SGP – strategically positioned to support community based actions
- With increased allocation in OP5 – greater financial leverage
- Opportunities to link up with GEF FSP/MSP , national and private sector programmes
- Need to identify potential entry points



## THANK YOU

GEF SGP Global Website: [sgp.undp.org](http://sgp.undp.org)

GEF SGP Malaysia Website:

[www.sgpmalaysia.org](http://www.sgpmalaysia.org)

