



Japan's Effort to Combat Desertification

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Japan's Nature

- Surrounded by sea
- Extending long from north to south, approximately 2,800km
- High rate of forest coverage, approximately 68%
The third highest in developed countries
- Mountainous and steep land
- Four distinct seasons
- High rate of endemic species
- **No drylands**



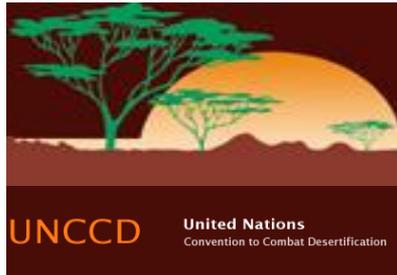
Why is Japan to combat desertification?

Global value of Drylands

- Area: more than **40%** of the world land mass
- Population: **38%** of the 7 billion people living
- Food:
 - 44%** of the World's food production system
 - 50%** of the World's livestock
- Forest: Dry forests makes **42%** of the earth's tropical and subtropical open or closed forests
- Biodiversity: Drylands, home to the world's largest diversity of mammals whose survival, literally, hangs to the arid zone forests

Multilateral and Bilateral Framework

UN Convention to combat desertification : UNCCD



Affected country Parties :

- ◆ ensure that the design and implementation of programme are taken

Developed country Parties :

- ◆ actively support the efforts of developing country Parties

Entered into force in 1996



Multilateral and Bilateral Framework



Global Environment Facility: GEF

Area	Total Fund from 1991 to 2009 (US \$)
Land Degradation	343,000,000

Bilateral Cooperation

Financial commitments for combating desertification:

- ◆ 485 million US \$ in 2012 & 2013

Source : Japan's country report to UNCCD in 2014

In kind contribution :

- ◆ Research projects
- ◆ Policy dialogue including through **TICAD**



[Bilateral Cooperation]

Japan has contributed to implementation of project to combat desertification through ODA, including voluntary contribution to UNDP, FAO, UNEP and ITTO.

Technical Cooperation entitled

“Dissemination of New Forestry Technique in Ocher Plateau”

Training Course entitled

“Mitigating Climate Change in Africa through Social Forestry”

Technical Cooperation entitled

“Afforestation Project ” in Indian drylands

[Research Project]

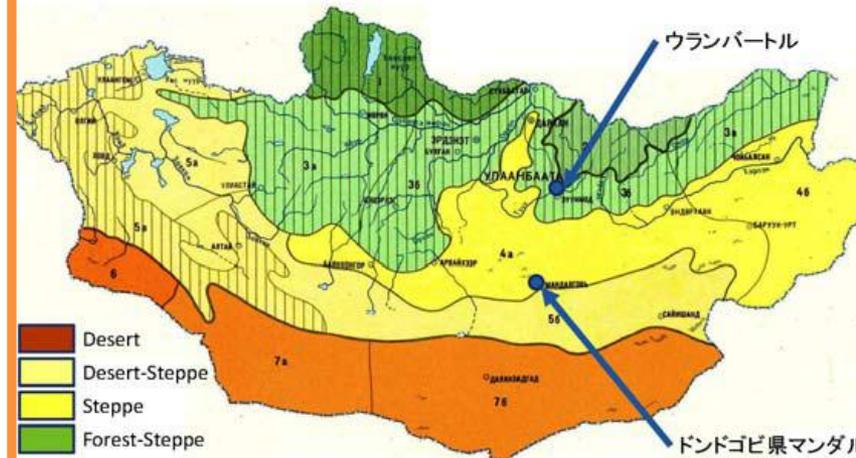
“Sustainable Use of Grasslands by Participatory Approach” (2012-2016)

Overview:

Research to develop model for sustainable use of grassland in Gobi area of Mongolia, integrating traditional knowledge to public programme.

Expected outcome:

- ✓ Improvement of developing public programme, which integrate traditional knowledge
- ✓ Sustainable use of grass when in disaster including cold wave
- ✓ Improvement of cooperation between prefectures and districts.



[Policy Dialogue]

Side Event in TICAD V



TICAD V Side Event

Combating Desertification in West Africa

~Don't let our future dry up~

2013.6.2 (Sun) 15:00-16:30

Pacifico Yokohama Annex Hall, Room C

Admission Free (please register in advance by sending an email to nakamura@gef.or.jp with your name and affiliation)

Program (Language: English, French)

15:00 Opening Remarks

Reiji KAMEZAWA (Director, Biodiversity Policy Division, Nature Conservation Bureau, Ministry of the Environment, Japan)

15:05 Keynote Address

**"Don't let our future dry up
- Striving to achieve a land-degradation neutral world"**
Luc GNACADJA (Executive Secretary, United Nations Convention to Combat Desertification (UNCCD))

15:20 Presentations

"Enhancing Resilience to Climate and Ecosystem Changes in Semi-Arid Africa: An Integrated Approach"

Kazuhiko TAKEUCHI (Senior Vice-Rector, United Nations University / Director, IR3S of the University of Tokyo)

"Transfer attempt of techniques to combat desertification (Case of rural village in the northeast of Burkina Faso)"

Shinichi SETO (Visiting Researcher, Global Environmental Forum)

"Design and verification of practical techniques concurrently enhancing farmland productivity and desertification control in the Sahel, West Africa"

Ueru TANAKA (Associate Professor, Research Institute for Humanity and Nature)

16:05 Discussions

Moderator: Masanori KOBAYASHI (Associate Professor, Yokohama National University)

Co-Organizer: United Nations Convention to Combat Desertification, United Nations University, Ministry of the Environment of Japan, Japan International Cooperation Agency, Research Institute for Humanity and Nature, Global Environmental Forum

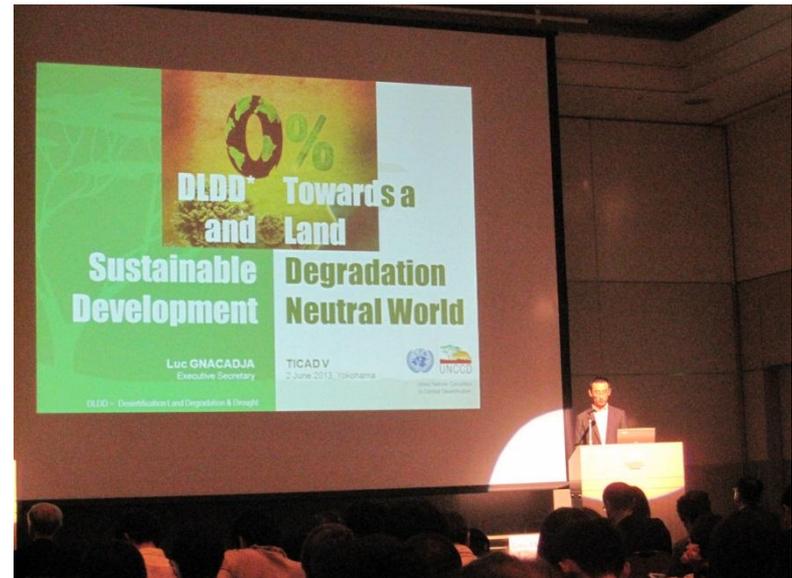


Access Map



Pacifico Yokohama
(1-1-1 Minato Mirai, Nishi-ku, Yokohama)
To Annex Hall 6min from Minato Mirai Station
15min from Sakuragicho Station
Information: 045-221-2155

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Thank you for your patience

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