

UNDB-DAY

November 19, 2018

Activities of AEON Environmental Foundation

Mechanism of Biodiversity Conservation

AEON Environmental Foundation
Takeshi Hoshida

Mechanism of AEON Biodiversity Conservation

Sustainable Mechanism



Nature

AEON

Platform to coexist

Human

Outlook of AEON Group: Asian leading Retailor



2018年2月現在

- Group companies 330
- Store Number 21,742
 - Shopping Mall
 - General Merchandise Store
 - Super Market
 - Finance
 - Specialty Stores

- Countries 13 in Asia and Oceania
- Employees 550 thousand
- Customers 3.6 billion/Year
- Sales 8.4 Trillion Yen (USD 76 billion)

Activities of AEON Environmental Foundation since 1990



Programs

● Tree Planting ⇒ Present

● Support to NGOs and NPOs

● Environmental Education

● Partnership ⇒ Present

▪ The Awards for Biodiversity

▪ BR (Biosphere Reserve)



1 Tree Planting



[Aim]

- Restoring Forest
Logging, Natural Disasters
- Disaster-Prevention Forest
- Prevent Global Warming
- Improve Water Protection Functions

[Stakeholders]

- Local Volunteers
Customers, Employees, Suppliers
- Local government (Municipality)
- World Leaders
Wangari Maathai, Nobel Prize laureate

1 Tree Planting



2006 Kenya



2007 Akita Japan

[Challenge]

- Project Management
 - Various people, organizations
- Improve Rate of Survival of trees

[Achievement]

- Improved Management
- 1.2million people planted 11.7million trees

1 Tree Planting

Tree Planting Programs

Tree Planting Activities Outside Japan

12 SUSTAINABLE DEVELOPMENT GOALS

13 CLIMATE ACTION

15 LIFE ON LAND

Laos

● Laos (2009-2011)

Myanmar

● Yangon (2013)

To Restore Watershed Functions

Phu Quoc Biosphere, located 80 km north of Yangon, is used as a domestic water reservoir for the city. However, due to many years of logging, the forest surrounding the reservoir was reduced, lowering its watershed functions of adjusting the flow of runoff and preventing water shortages. We planted trees to restore these watershed functions.

July 2013

Thailand

● Phuket (2005-2006)

Vietnam

● Hue (2010-2012)

● Hanoi (2014-2016)

● Sakura Tree Planting in Hanoi (2017-2018)

March 2016

Kenya

● Kenya (2006)

To Revive the Forest that had Become a Grassland

Working hand in hand with the Greenbelt Movement founded by Nobel Peace Prize winner Wangari Maathai, trees were planted to help sustain lives in Kenya, where the forests were illegally harvested and trees cut down for firewood.

November 2006

China

● The Great Wall in Beijing (1998-2010)

● Qinghai, China Lao Mountain Dam (2005-2007)

● Yanlai Shandong (2008-2011)

● Weihai Shandong (2009-2011)

● Suzhou (2014)

● Beijing Miyun (2016)

May 2014 (Suzhou)

Hong Kong

● Hong Kong (2007)

Cambodia

● Angkor Wat (2002, 2004, 2005)

● Angkor ruins Chau Srei Vissol (2010-2011)

● Phnom Penh (2015-2017)

To Preserve the Historic Sites and Ruins for the Next Generation

We planted trees along the path leading to Angkor Wat for three years in 2002, and from 2004 to 2005. Additionally, from 2010 to 2011, we planted trees to build a forest around the Angkor dynasty ruins to protect them from wind and rain.

June 2017

Malaysia

● Borneo (2004, 2008)

● Malaysia (2004, 2008, 2009)

● Bidor (2014)

Rebuilding a Green Forest

In commemoration of the 20th anniversary of AECOM Co., Ltd., then, we planted trees in 2004. Since then, in addition to conducting maintenance on the trees, we planted trees on the 25th and 30th anniversaries, resulting in the growth of a lush forest.

September 2004

December 2007 (about 3 years later)

January 2011 (seven years later)

Indonesia

● Jakarta (2011-2013)

To Prevent Disaster

Due to the rapid economic growth and rapid urban development has expanded the green forest area. As a result, the water table in the forest such as water supply is dropping gradually. In order to prevent more and more serious water supply, for the purpose of protecting the forest area and highway, in the border area of the forest, such as the road, we planted mangroves.

July 2012

2. MIDORI Prize for Biodiversity since 2010



Aim at Environmental Nobel Prize

16 Prize Winners

5th(2018)



Kathy MacKinnon



Assad Serhal



Abdul Hamid Zakri

4th(2016)



Alfonso Aguirre-Muñoz



Yury Darman



Vandana Shiva

3rd(2014)



Kamal Bawa



Alfred Oteng-Yeboah



Bibiana Vilá

2nd(2012)



Juan Carlos Castilla



Rodrigo Gámez-Lobo



Vo Quy

1st(2010)



Jean Lemire



Gretchen C. Daily



Emil Salim

Special Prize
2010



Angela Merkel

2. Collaboration with MIDORI Prize Awardees



Emil Salim Chairman of the Presidential Advisory Board of Indonesia

- The 1st MIDORI Prize Winners (2010)
- Tree Planting (63K mangroves)
 - 1st Term 2011~13 5.1Kpeople
 - 2nd Term 2018~
- Education for Next Generation
 - Asian Students Environmental Platform
 - Collaborate with Indonesia Univ. and Waseda Univ.



Vo Quy Honorary President, Center for Natural Resources Management and Environmental Studies

- The 2nd MIDORI Prize Winners (2012)
- Tree Planting
 - Hanoi 2014~16
 - Cherry Trees Hanoi 2018

2. MIDORI Prize



Kathy MacKinnon
Chair, IUCN /WCPA (UK)



Assad Serhal
Director General SPNL(Lebanon)



**Abdul Hamid Zakri, Former Science Advisor
to the Prime Minister of Malaysia (Malaysia)**



2. Japan Awards for Biodiversity since 2009



- Biannual recognition
- Valuing nature and revitalizing society
- Miyagi Fishers Cooperative
- Decreased oyster cultivation productivity due to high density of fishers
- Damage by Great Earthquake and Tsunami in 2011
- Holistic approach

Managed density to consider nature burden
Economical sustainability



3. Partnership with UNESCO BR (Biosphere Reserve)



9 BRs in Japan among 669 BRs in the world

●2017 Partnership UNESCO and AEON

- Biodiversity Conservation
- Sustainable use & development of resources
- Environmental Education utilizing BR
- Raising awareness about the value and knowledge of BR



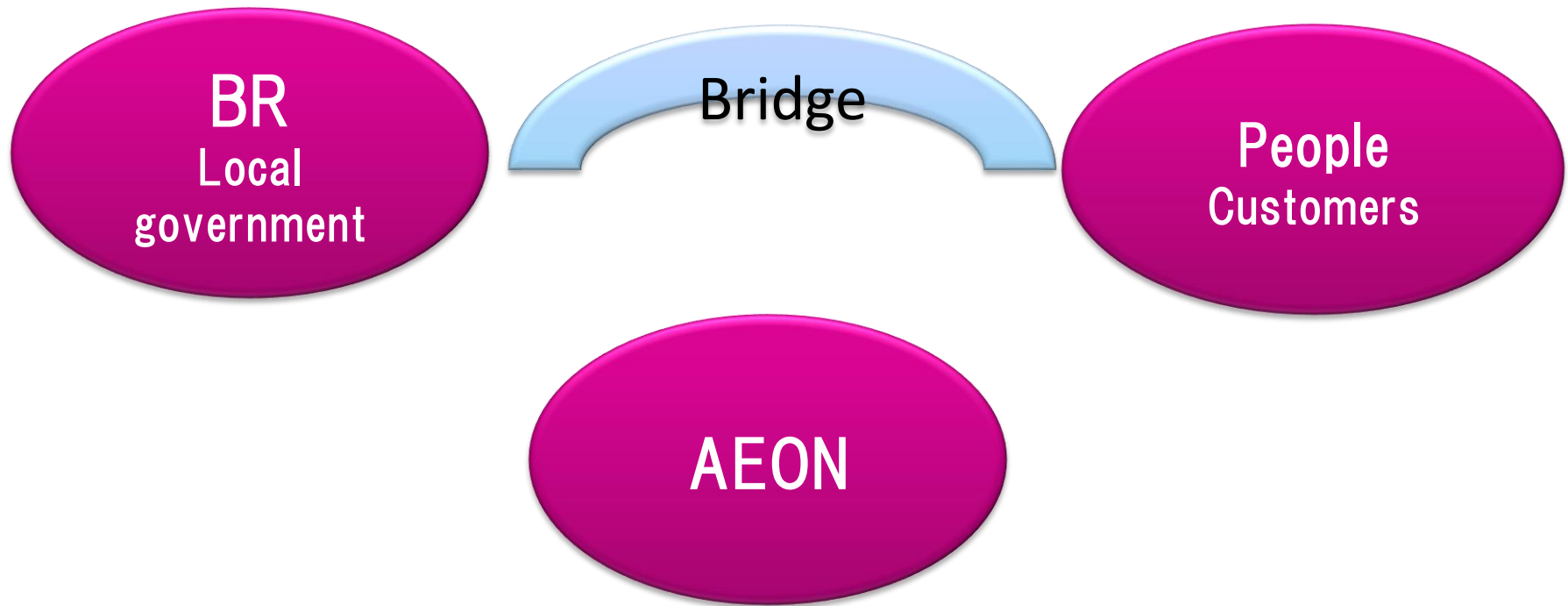
●BR (Biosphere Reserve)

Promote ecosystem conservation

+

Balanced relationship bet. nature & people

3. Collaboration with BR



- BR Fair, Regional Development
- Jointly execute the exhibition and symposium
- ESD (Education for Sustainable Development)

3 Collaboration with Aya BR in Miyazaki



- Decreased forest by logging and disease
- Conservation by Tree Planting jointly
 - Planted native nursery trees
 - low trees on the roadside, high trees on the back
 - Enhanced the landscape and biodiversity



- Development of economy and society
 - Planted flower trees (mountain cherry)
 - Increased Japan honeybees
 - Increased orange production & enhanced brand recognition

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Sustainable Mechanism



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