

Let's Think About SDGs

- Issue 10**
- Goal 1 No Poverty**
 - Goal 2 Zero Hunger**
 - Goal 11 Sustainable Cities and Communities**

Hi, Mr. SDGees here again, This This time, we will consider what we can do about some of the world's social issues.



Please use the QR Code.!



Since Issue 2, we have addressed the goals of the SDGs that are closely related to the Nippon Paper Group. In this issue, we will look at Goal 1, at the very heart of the SDGs, and the closely related Goals 2 and 11



Goal 1: End all forms of poverty everywhere

Nippon Paper Group and related targets

- 1.1 End extreme poverty, i.e. living on less than 1.25 USD per person per day
- 1.2 End poverty as defined within each country



Goal 1 and Target Full Text
<https://bit.ly/2LCc0bn>
(PDF)



Goal 2: End hunger, achieve food security and nutrition improvement, promote sustainable agriculture

Nippon Paper Group and related targets

- 2.4 Implement agriculture to improve soil quality



Goal 2 and Target Full Text
<https://bit.ly/2Z5leyx>
(PDF)



Goal 11: Achieve sustainable urban and human settlement with inclusive, safe and resilient (resilient)

Nippon Paper Group and related targets

- 11.6 Improving the Urban Environment (Air Pollution, Waste)
- 11.7 Securing green space
- 11.b Realization of cities resistant to disasters



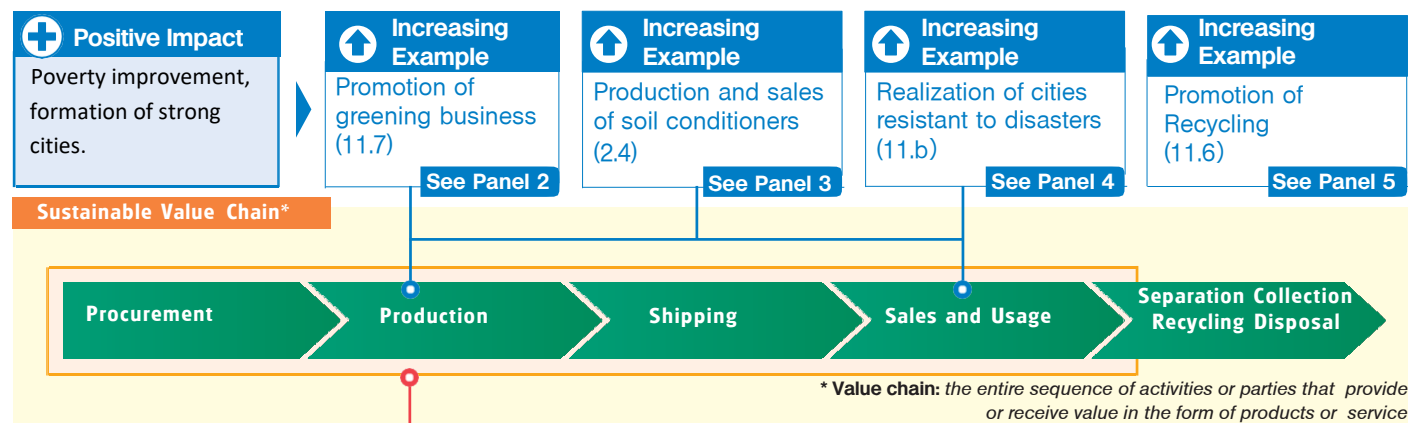
Goal 11 and Target Full Text
<https://bit.ly/2JJYaRQ>
(PDF)

(Background)

Poverty and hunger have been reduced by the rapid economic growth and agricultural output expansion of the last two decades, but they still remain a global social issue. People are moving to urban areas to escape poverty, and huge cities are being created around the world. However, extreme poverty in large cities is also a major issue, and there is a need to create sustainable cities where everyone can live safely and securely.

Nippon Paper Group's Initiatives

The Group is creating employment opportunities in each region while promoting overseas business including developing countries. We are also developing businesses related to sustainable agriculture and urban development.



The Group's initiatives and diverse businesses are related to various SDGs!



Panel 1

Poverty and human rights

The preamble to the "2030 agenda", which lists the agreed SDGs, states that the eradication of poverty is the biggest global issue.

Much of the world's poverty, especially that in developing countries, is deeply linked to violations of fundamental human rights. Nippon Paper Group is committed to human rights considerations throughout the value chain*, and has formulated human rights policies. Human rights surveys are also conducted for business partners in countries where human rights are believed to be at risk.

* The Group's human rights policy has been developed in consultation with international human rights NGO, Amnesty International.



Nippon Paper Group
"Responsibility for human rights and employment / labor policy and management"
<https://bit.ly/2WZwTz2>

Panel 2

Promotion of "Greening"

Nippon Paper General Development is promoting a reforestation project to create a safe and comfortable environment in living spaces such as houses and roads, through park creation, management, and slope greening.



Example of park greening

Panel 3

Production and sales of soil conditioners

Food demand is expected to increase substantially in the future, mainly due to the world's population growth. To continue food production in the future, it is necessary to develop a sustainable agricultural system that does not reduce soil quality.

In our group, Houtoku (Komatsushima City, Tokushima Prefecture), we produce "Earth earthen soil" where earthworms feed on the waste fungus bed that is generated after the mushroom harvest in the area. Earthworm's soil, as compost, preserves the diversity of soil microbes and contributes to the improvement of soil strength and the healthy growth of crops. In addition, the effective use of waste leads to the circulation of local resources.



A building that produces soil conditioners by earthworm

Panel 4

Realization of cities resistant to disasters

Our heat-modified fly ash "CfFA®" * is a material that is blended into concrete for the purpose of improving quality. By production of high quality concrete, we contribute to the development of a safe, secure, and long-lasting infrastructure. It has been used in tunnels, bridges and buildings until now.

* An admixture for concrete made from combustion ash (fly ash) generated in coal boilers in Ishinomaki plant with less than 1% unburnt carbon (for high quality concrete)



Bridge pier with "CfFA®" (bridge support pillar)

Panel 5

Promotion of recycling

The waste that increases with urbanization is becoming a major social problem worldwide. In order to reduce waste, the promotion of recycling has become a necessity. The Group has established a system for collecting and processing used paper. The Group combines public education activities with customer cooperation from citizen and industry groups to maximize collection. This, together with technology we have developed for using types of paper that are difficult to recycle, enables us to promote the use of recycled materials.



We welcome questions and comments from everyone. Please complete the web survey.



Questionnaire
<https://bit.ly/2CNaXzG>