



UNITED NATIONS  
INDUSTRIAL DEVELOPMENT ORGANIZATION



# UNIDO Carbon Neutral Programmes

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<http://www.unido.or.jp/en/>



- I. UN Specialized agencies and related organizations
  1. Food and Agriculture Organization of the United Nations
  2. International Fund for Agricultural Development
  3. International Labour Organization
  4. International Monetary Fund
  5. International Maritime Organization
  6. International Telecommunication Union
  7. United Nations Educational, Scientific and Cultural Organization
  8. World Bank
  9. **United Nations Industrial Development Organization (UNIDO)**
  10. Universal Postal Union
  11. World Health Organization
  12. World Intellectual Property Organization
  13. World Meteorological Organization etc.

◆ UNIDO support member states to realize  
"Inclusive and sustainable industrialization"



<https://www.unido.org/about-us/who-we-are>



SUSTAINABLE DEVELOPMENT GOALS

#9 Industry, Innovation and Infrastructure





## II. Three priorities for action

by UNIDO Director General, Gerd Muller

1. Supporting **sustainable supply chains** so that developing country producers get a fair deal and scarce resources are preserved.
2. Limiting climate breakdown by using renewable energy and energy efficiency to reduce industrial greenhouse gas emissions.
3. Ending hunger by cutting post-harvest losses and developing **agribusiness value chains**.



### III. Why climate action needed at UNIDO

The role of industry in the climate change context is threefold:

1. Industry is one of the largest emitters of greenhouse gases;
2. Industry itself adversely affected by the changing climate and resource depletion; and
3. Industry has a potential to become **a leading provider of technological solutions, business models and green jobs**, while influencing consumer behaviour and lifestyles across the globe.

## IV. Investment and Technology Promotion Office (ITPO), Tokyo

- 100% funded by Japanese Government



### UNIDO Worldwide



1. ITPO Bahrain
2. ITPO Beijing
3. ITPO Germany
4. ITPO Italy
5. ITPO Nigeria
6. ITPO Republic of Korea
7. ITPO Russian Federation
8. ITPO Shanghai
- 9. ITPO Tokyo**

<https://www.unido.org/itpo>

## V. ITPO Tokyo's programmes for Carbon Neutral

- **Japanese businesses' technology to be utilized to solve social issues in partner countries with UNIDO ITPO Tokyo's support**



- 1) STePP [http://www.unido.or.jp/en/activities/technology\\_transfer/technology\\_db/](http://www.unido.or.jp/en/activities/technology_transfer/technology_db/)
- 2) STePP IV in Uganda [http://www.unido.or.jp/en/activities/technology\\_transfer/stepp-industrial-vocational-training-programme-in-africa/](http://www.unido.or.jp/en/activities/technology_transfer/stepp-industrial-vocational-training-programme-in-africa/)
- 3) Global South project <https://www.unido.or.jp/en/coming/12133/>

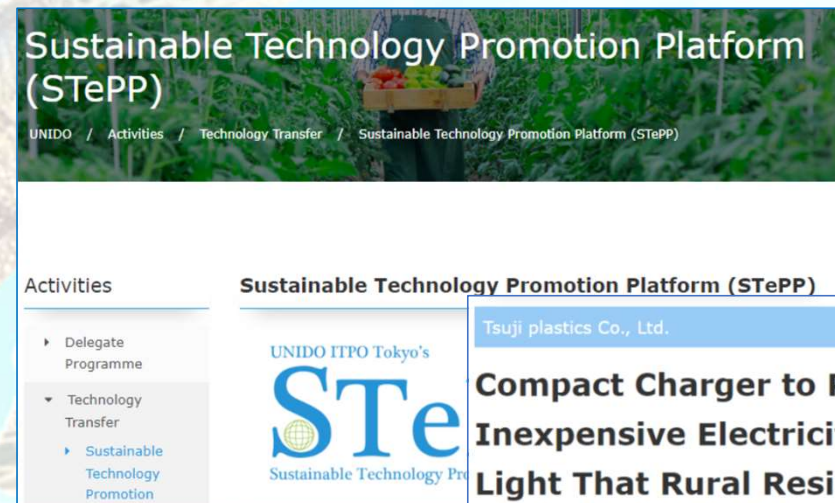


# CN programme 1: **STePP (Sustainable Technology Promotion Platform)**

- Platform to introduce innovative Japanese technologies
- 150 technologies are registered as of Sept 2024.



## Website Promotion



### Energy

Renewable energy, energy saving and energy storage, utilization of unused resources



### Environment

Pollution prevention, waste treatment and management, circular economy



### Agribusiness

Food value chain, production enhancement, adaptation to climate change, water resource management



### Human Health

Public health, monitoring and diagnostic equipment



### Disaster Management

Disaster alert system, disaster prevention and preparedness, disaster emergency response

## Video Library





## CN programme 2: **STePP IVT (Industrial Vocational Training)**



- Vocational Training using STePP registered technologies



# CN programme 3: Industrial Cooperation Programme in **the Global South** through Technology Transfer from Japan (2024-2028)

(1) Japanese companies conduct **demonstrations**.

(2) UNIDO calls Japanese companies to propose **demonstration plans**.

(3) 11 targeted areas

- Critical minerals
- **Clean new energy**
- **Smart energy**
- **Industrial decarbonization**
- **Sustainable manufacturing**
- Healthcare
- **Circular economy**
- Food sustainability
- **Adaptation and mitigation of climate change**
- Quality infrastructure
- Digital-oriented manufacturing

