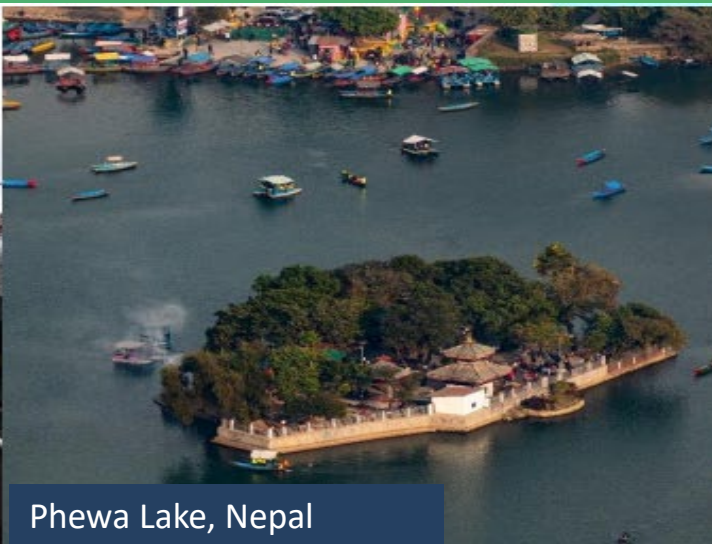




Sri Lanka, waste collection

photo: JICA/Yusuke Abe



Phewa Lake, Nepal



Mexico Air pollution

JICA's contribution to C2P2

~JICA Clean City Initiative~

Takahiro MORITA
Director General,

Global Environment Department

Japan International Cooperation Agency (JICA)



SUSTAINABLE
DEVELOPMENT
GOALS



Japan International Cooperation Agency (JICA) supports Sustainable Development Goals (SDGs).

Cover Photo — Waste segregation in Kataragama, Sri Lanka.
Sorting out fruit and other food waste that can be turned into compost quickly.
Photo: Yusuke Abe

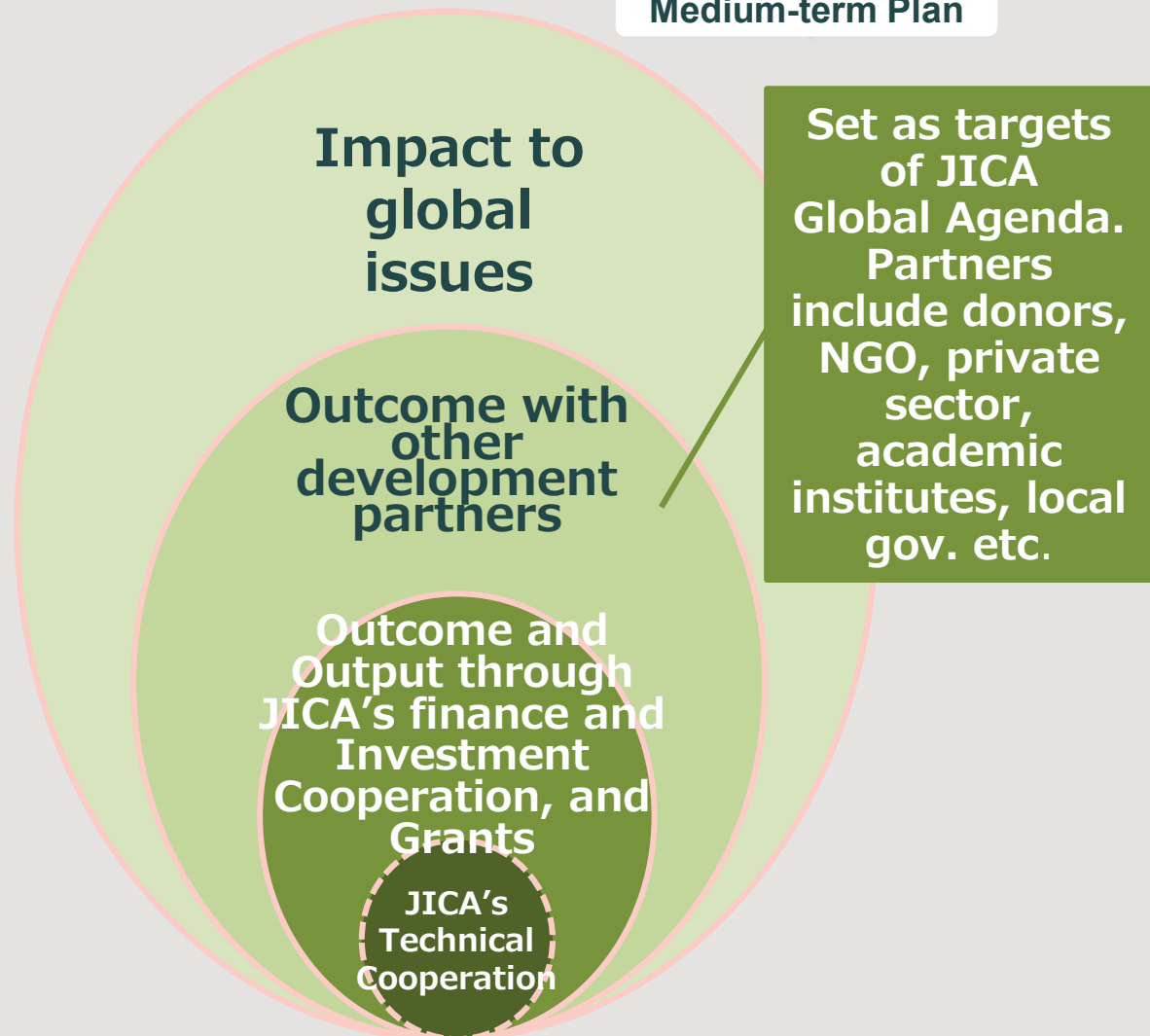


Medium-term Plan

Promote dialogue with partner countries, International organizations

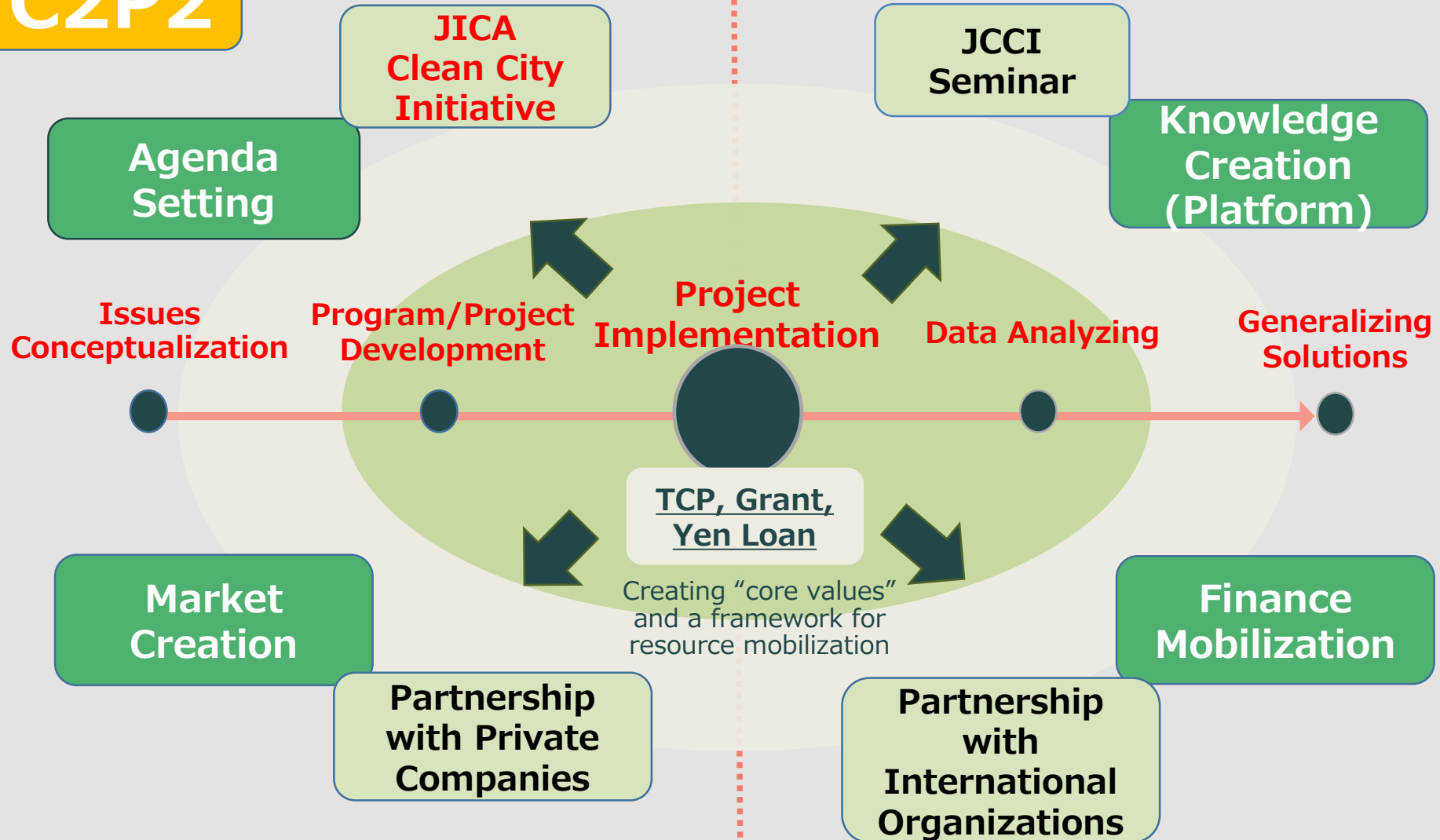
Maximize development impact through "PLATFORM"

Enhance accountability
Visualize impact / outcomes through annual monitoring and reporting



Non-finance/Intangible Resource Mobilization

C2P2



Finance/Tangible Resource Mobilization

Piles of waste that keep increasing and plastic waste in the ocean

In Sub-Saharan Africa,
70% of waste is **left**
in uncontrolled disposal sites



Residential and industrial wastewater released to the environment is causing serious health problems

3.6 billion people live
without **adequate hygiene services**
such as toilets



Fourth biggest cause of death in the world is
air pollution caused by industrial activities and cars

According to data released in 2019,
6.67 million people **died** from Air pollution



Cluster 1

Improve **waste disposal** structures to create a **recycle-oriented society**

1 Create and implement a system to collect, transport, and dispose of waste

2 Reduce waste by introducing segregation and recycling

3 Support policies that reduce waste generation and promote effective use of resources

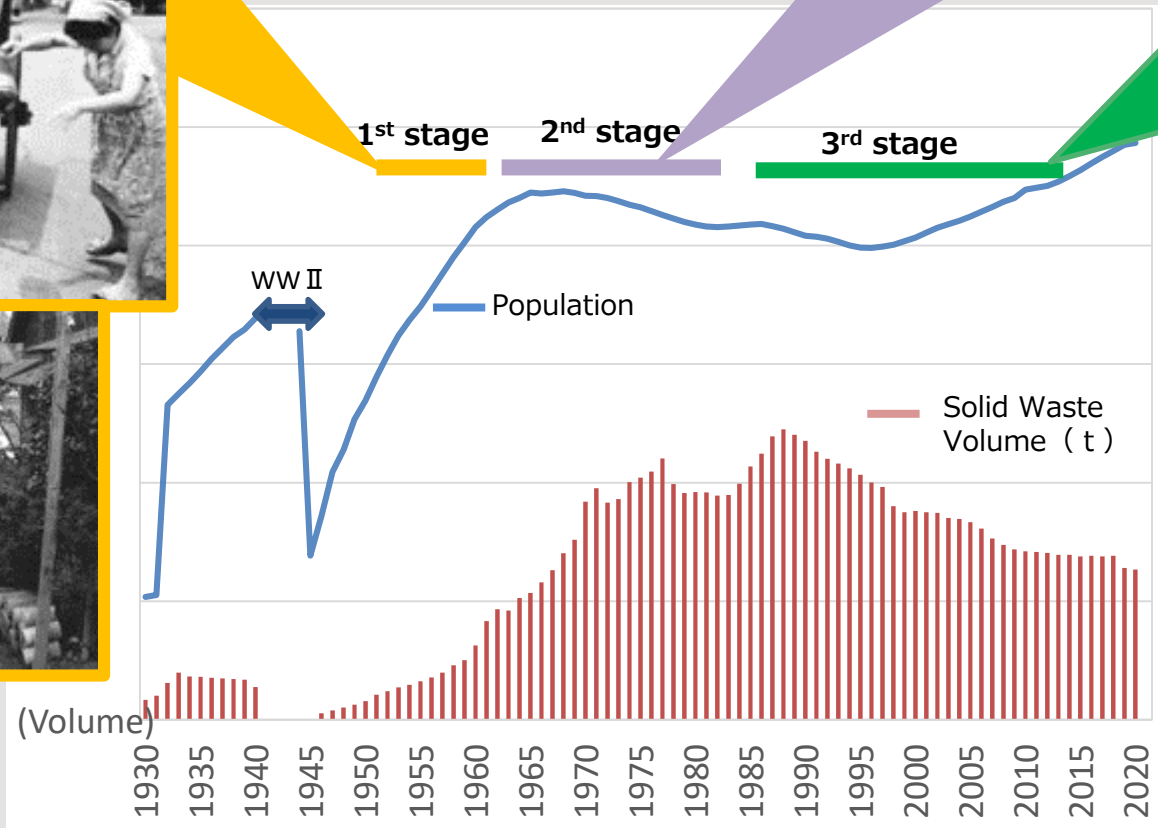
Cluster 2

Create a healthy **water, air, and soil environment** through environmental **regulations** and **pollution prevention measures**

1 Enhance the ability to analyze pollutants to understand the current problems

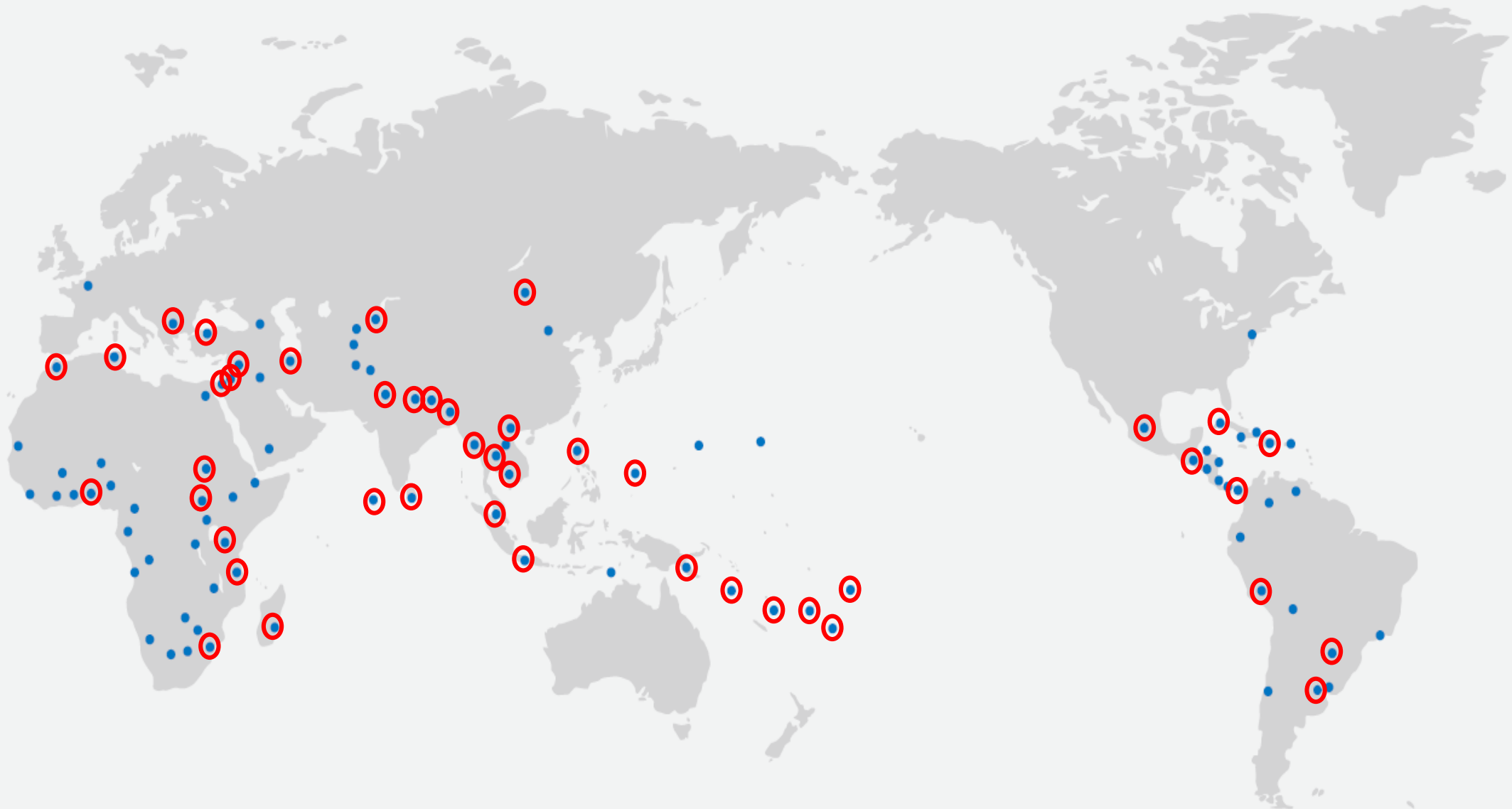
2 Develop and implement counter-pollution measures based on scientific evidence

3 Strengthen controls over pollutant generation while promoting investments in environmental measures



JICA Technical Cooperation Projects for Capacity Development in Municipal Solid Waste Management

- JICA Offices
- MSWM Project



1 Waste collection rate improved significantly from 44% in 2004 to 85% in 2021 in Dhaka, Bangladesh

Landfill Site



Before...

- Open dumping sites
- ✓ No soil cover
- ✓ Leachate to the access road

After...

- Sanitary landfill sites
- ✓ Soil cover and gas ventilation
- ✓ Proper leachate collection & treatment

Waste Collection

Before



After



Before



After



Clean Campaign



Cleaners Training

**Thank you
for your kind attention**

The logo for the JICA Clean City Initiative (JCCI), consisting of the letters 'JCCI' in a large, white, bold, sans-serif font.

JICA Clean City Initiative

MORITA Takahiro

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Global Environment Department
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