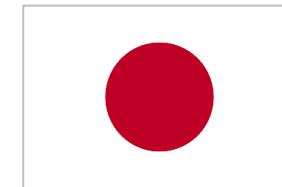




Republic of Sudan
The Higher Council for the Environment
and Natural Resources



JCCI International Seminar 2025
- Approaches to Improve Waste Management in Fragile States -

Overview of JICA's initiatives in Solid Waste Management Sector in South Sudan and Sudan

Masahiro SAITO (Mr.)
Yachiyo Engineering CO., Ltd.

February 5th, 2025

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- 2. HISTORY OF JICA's SUPPORT**
- 3. JICA's SUPPORT STRATEGY**
- 4. THIRD COUNTRY TRAINING**
- 5. REMOTE PROJECT OPERATION IN SUDAN**



1. OVERVIEW OF SOUTH SUDAN AND SUDAN



Map of Africa

South Sudan

The capital	Juba
National land area	620,000 km ²
Population (2020)	11,200,000
GDP per capita (Nominal)	\$478 191 th / 193 countries
Religion	Mainly Christianity

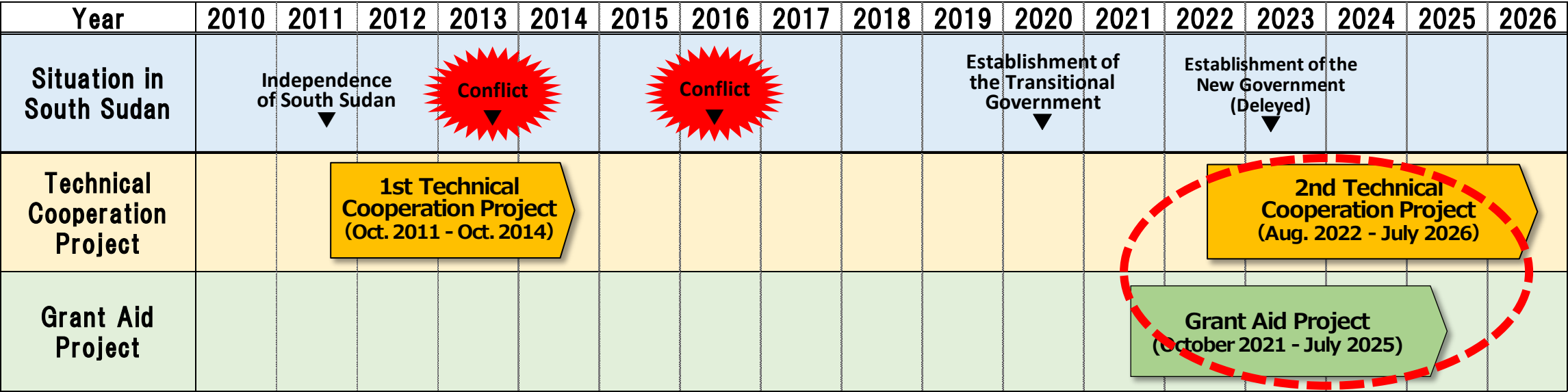
Sudan

The capital	Khartoum
National land area	1,847,000 km ²
Population (2020)	48,000,000
GDP per capita (Nominal)	\$796 181 th / 193 countries
Religion	Mainly Islam

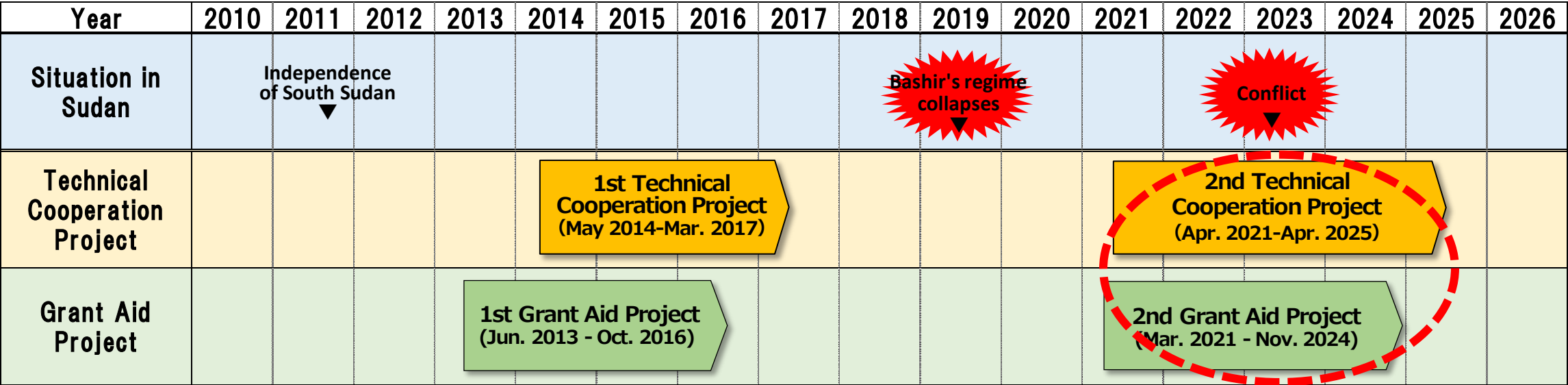
2. HISTORY OF JICA's SUPPORT

JICA's Support in SWM for Both Countries from 2010 to now

South Sudan



Sudan



Program Approach

① Grant Aid Project

- Waste collection vehicles
- Landfill site operation equipment
- Workshop for equipment



***Sustainable
waste
management
system***

② Technical Cooperation Project

- Waste collection improvement
- Landfill site improvement
- Vehicle maintenance improvement
- Financial and organizational strengthening



4. THIRD COUNTRY TRAINING-

(1) Bangladesh

History of Improvement of Waste Management & Waste Collection



Lecture on SWM Master Plan

Community Participatory Waste Collection



Lecture at Ward Cleaning Office

Management of Landfill Sites



Management of Weighbridge Data

Vehicle Maintenance



Preventive Maintenance



Lecture on Improvement of Waste Collection Plan



Community Meeting



Gas monitoring at landfill site



Washing Grant Aid vehicles

4. THIRD COUNTRY TRAINING

(2) South Sudan



Lecture on User Fee Collection Manual



Community meeting



Distribution of leaflet



User fee collection

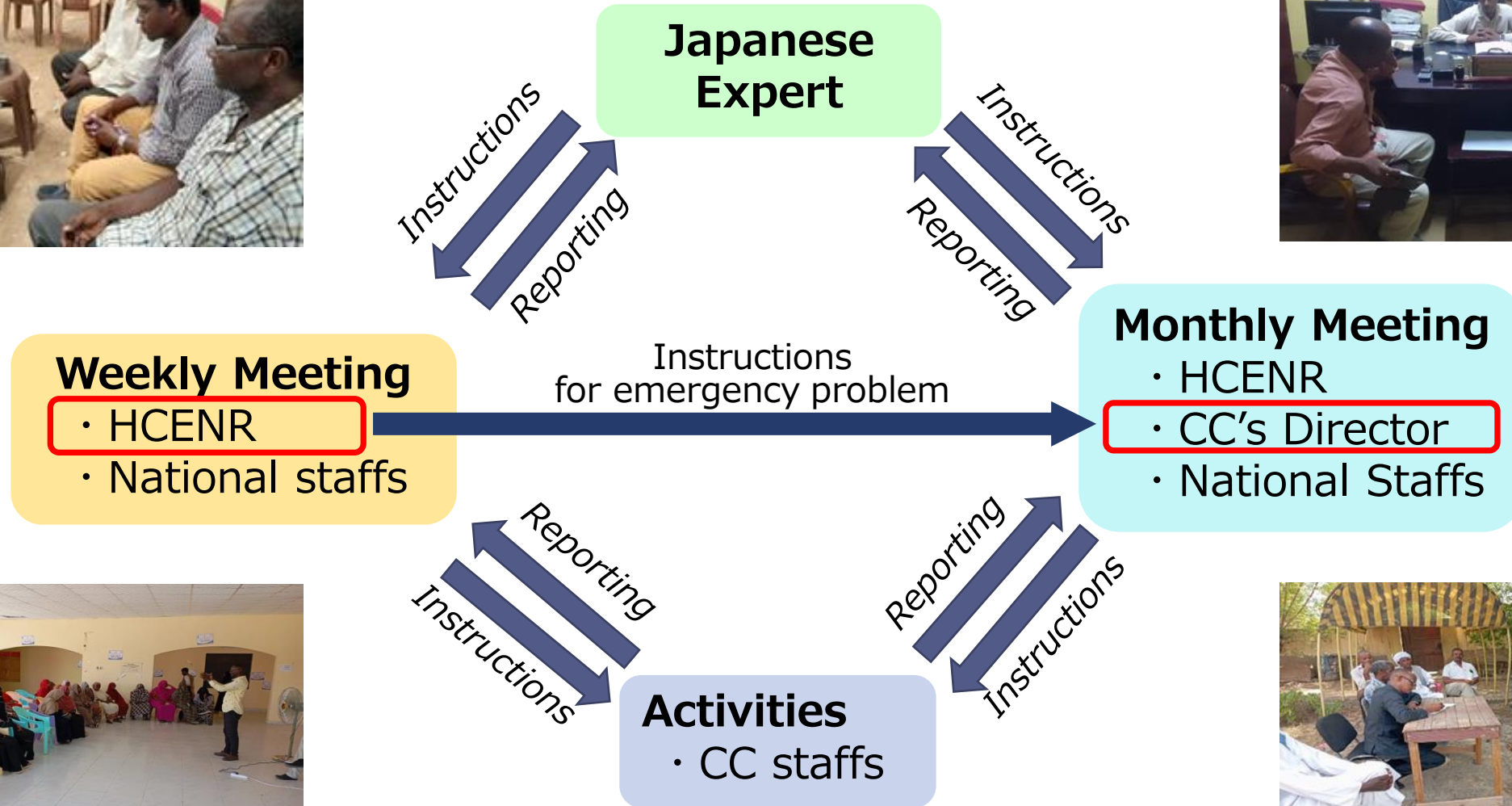


User Fee collector training



Steering committee

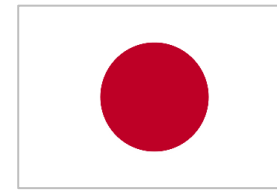
5. REMOTE OPERATION IN SUDAN



HCENR : Higher Council for Environment and Natural Resources
CC : Cleaning Corporation



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THANK YOU