







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

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CONTENTS



1. OVERVIEW OF SOUTH SUDAN AND SUDAN



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

Year	2010 2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Situation in South Sudan	Independe of South S	udan 🔼	Conflic	t	TIMM!	Conflict			the	blishme Transitio overnme	nal	New	shment of Governme Deleyed)	8		
Technical Cooperation Project	1st Technical Cooperation Project (Oct. 2011 - Oct. 2014)												Coope	d Techreration I	Project	
Grant Aid Project												Grant October	t Aid Pro 2021 - Ju	oject ly 2025)		

Sudan

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Situation in Sudan		Independ of South S							Bas	shir's regi collapses			1	Conflict			
Technical Cooperation Project					Coo	1st Tech peration y 2014-M	n Projec	t)					Coope	l Techni ration P 021-Apr.	roject		
Grant Aid Project	1st Grant Aid Project (Jun. 2013 - Oct. 2016)									10-11-11-11-11-11-11-11-11-11-11-11-11-1		\2n	d Grant ar. 2021	Aid Pro - Nov. 20	ject 024)		

3. JICA's SUPPORT STRATEGY

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



Lecture on Improvement of Waste Collection Plan

Community Participatory Waste Collection



Lecture at Ward Cleaning Office



Community Meeting

Management of Landfill Sites



Management of Weighbridge Data



Gas monitoring at landfill site

Vehicle Maintenance



Preventive Maintenance



Washing Grant Aid vehicles

4. THIRD COUNTRY TRAINING

(2) South Sudan









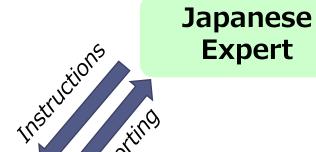




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5. REMOTE OPERATION IN SUDAN





Pepo, Structions



Weekly Meeting

- · HCENR
- National staffs

Instructions for emergency problem

Monthly Meeting

- · HCENR
- · CC's Director
- · National Staffs



Activities Activities

· CC staffs



HCENR: Higher Council for Environment and Natural Resources

CC : Cleaning Corporation









THANK YOU