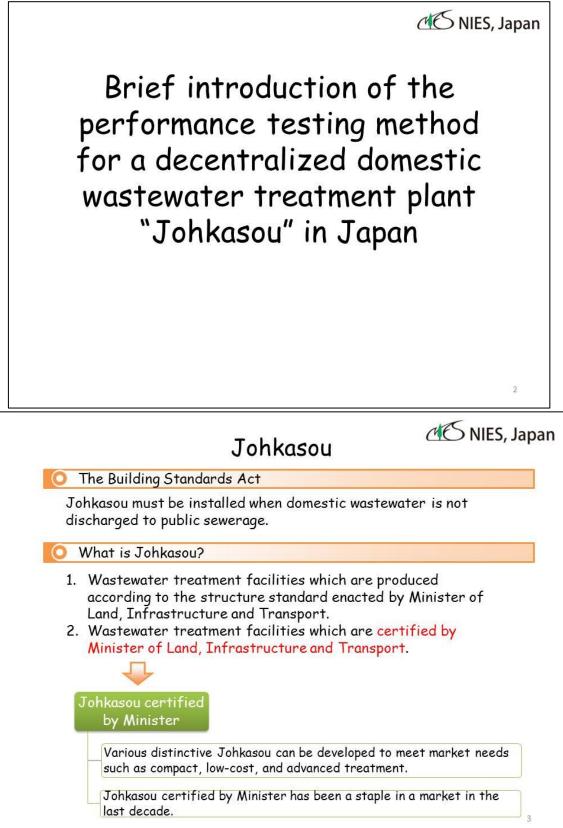
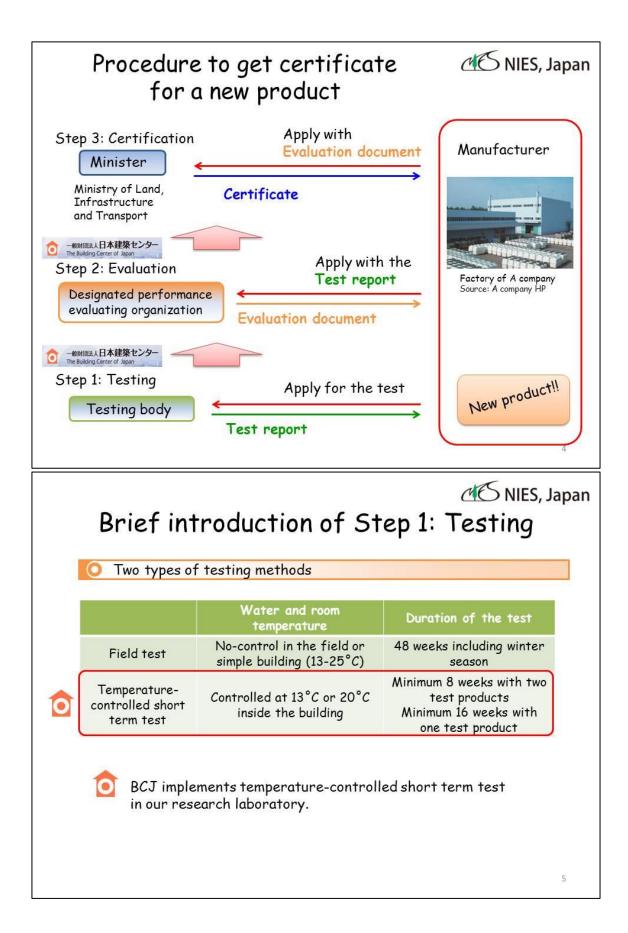
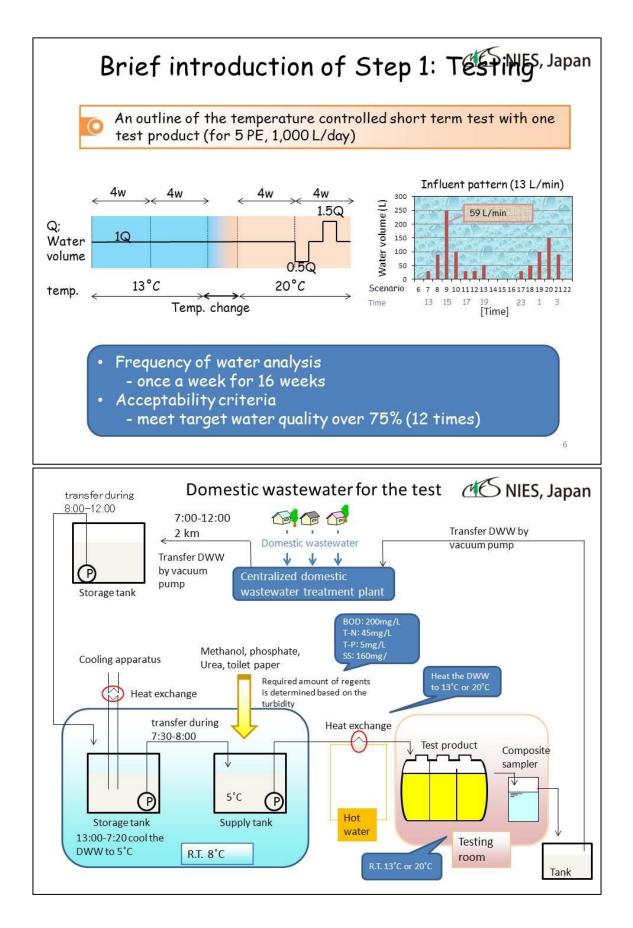
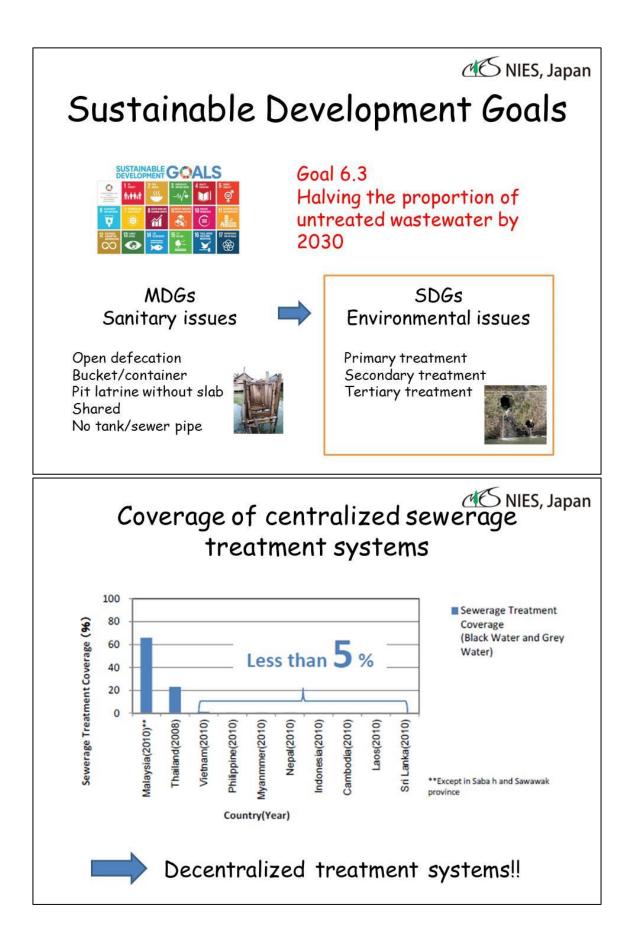
7.3 Center for Material Cycles and Waste Management Research, National Institute for Environmental Studies

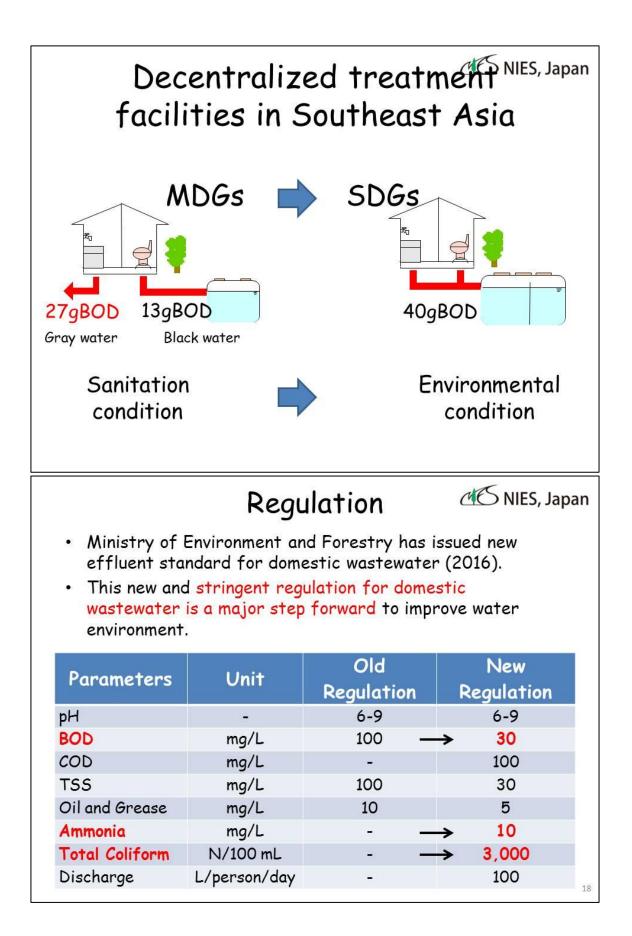




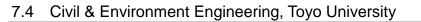


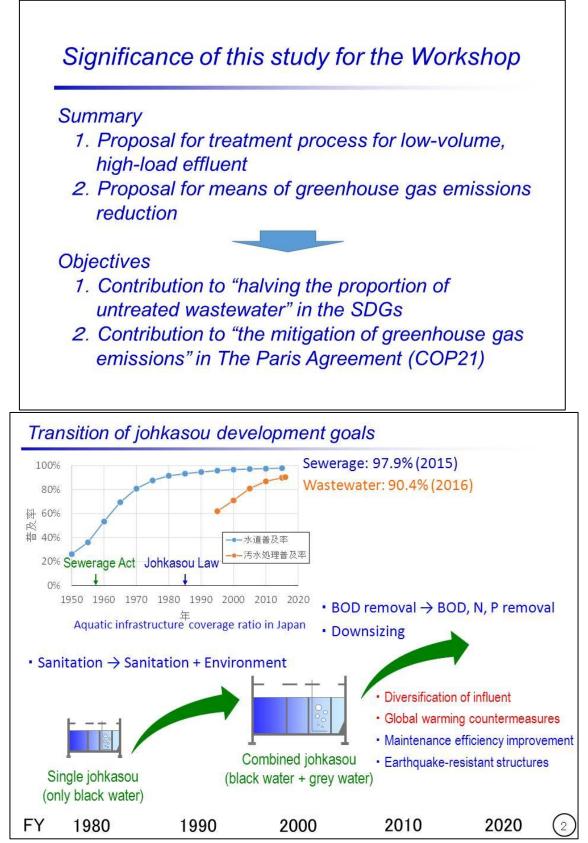
Average influent water quality PH BOD (mg/L) COD (mg/L) S5 (mg/L) T-N (mg/L) T-P (mg/L) Min 5.8 180 90 145 40 4 Max 8.6 220 110 175 50 6 Target water quality which is declared by applicant T-N (mg/L) T-N (mg/L) T-P (mg/L) T-P (mg/L) Example 1 20 - - - - Example 2 20 30 20 20 - Example 3 10 20 10 10 1 Common evaluation items pH: 5.8-8.6, Coliform group: less than 3,000 N/mL MIES, Ja	PH BOD COD SS T-N T-P Min 5.8 180 90 145 40 4 Max 8.6 220 110 175 50 6 Target water quality which is declared by applicant Formula Formula <th>Inf</th> <th>luent</th> <th>and ef</th> <th>fluent</th> <th>wate</th> <th>r quali</th> <th>S NIES, J ty</th>	Inf	luent	and ef	fluent	wate	r quali	S NIES, J ty
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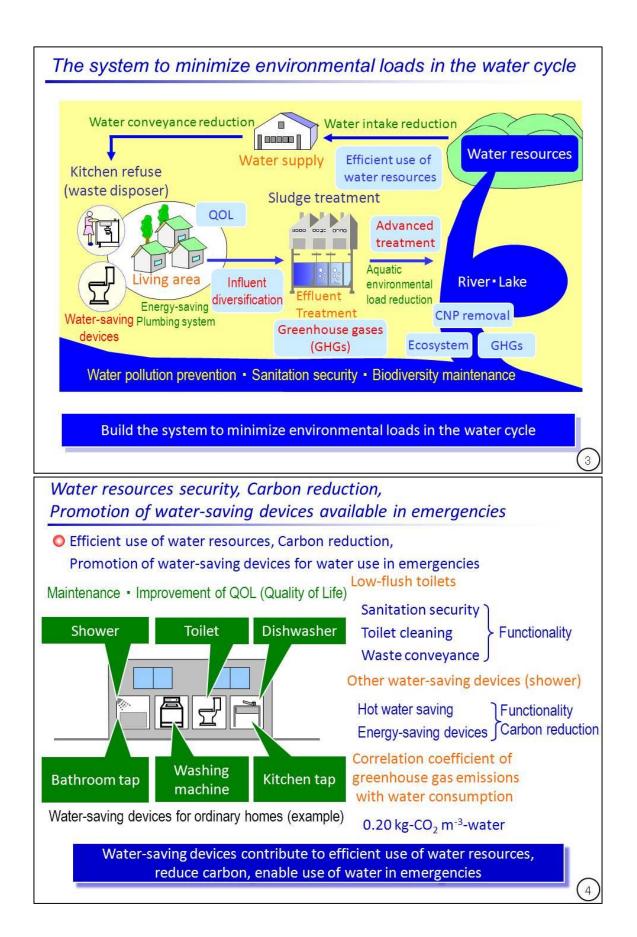


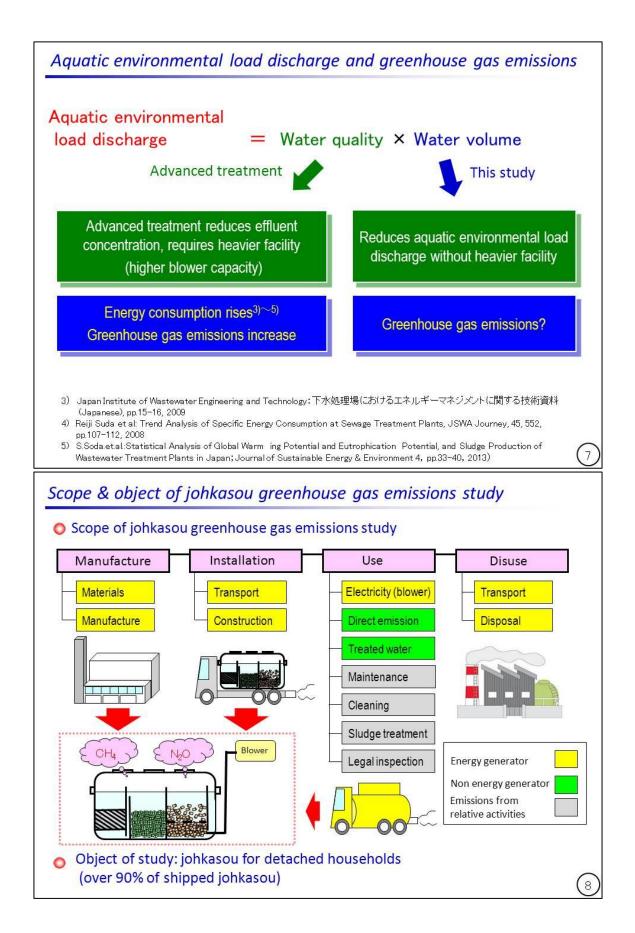


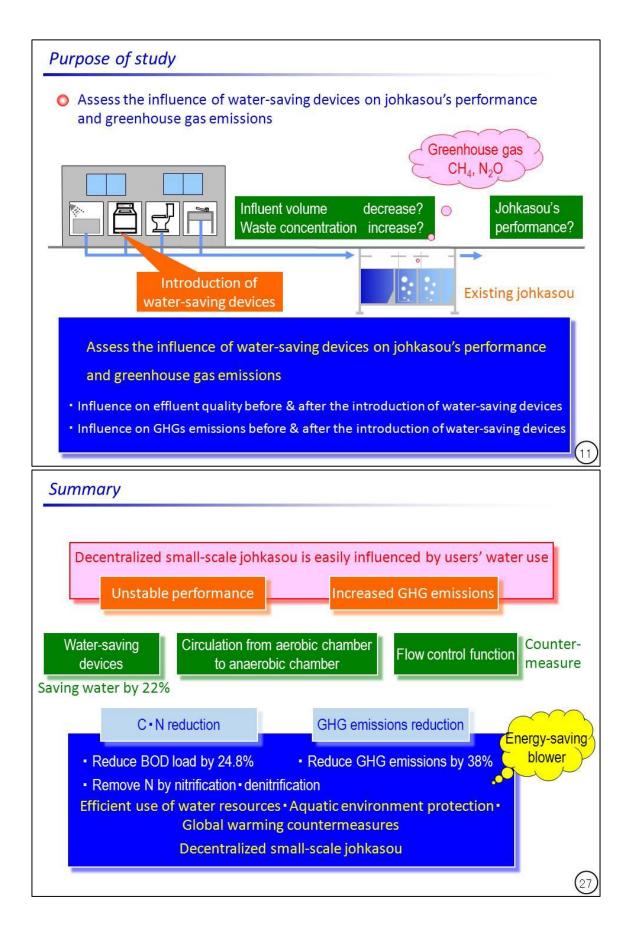












7.5 Johkasou Navigator Certification Organization

Contents

(I) Intro - NPO Johkasou Navigator Certification Organization

(II) Business system of johkasou in Japan

(III) Operational management and its optimization

(IV) Business model of diffusion

(V) Summary - utilization of sustainable johkasou system

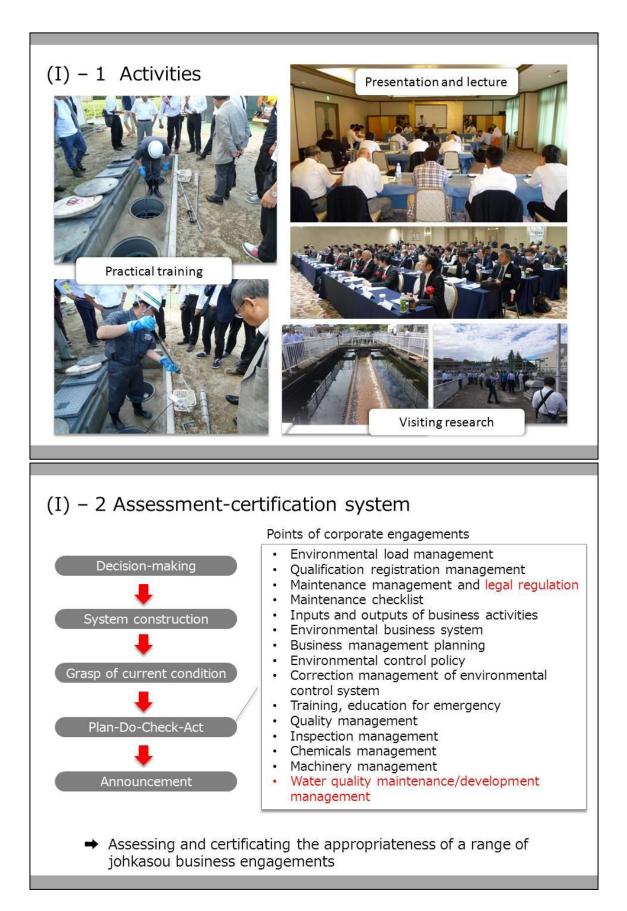
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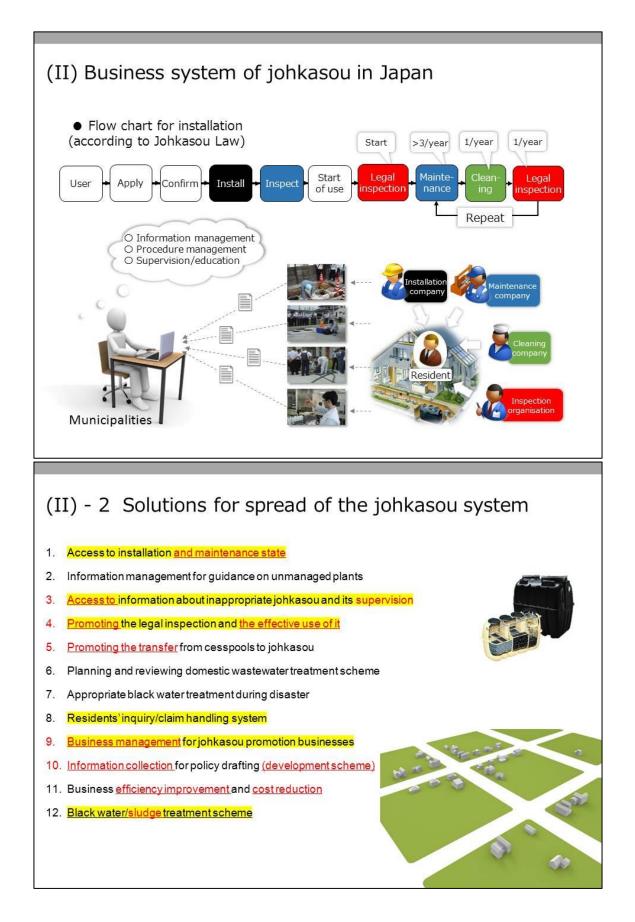
- NPO Johkasou Navigator Certification Organization

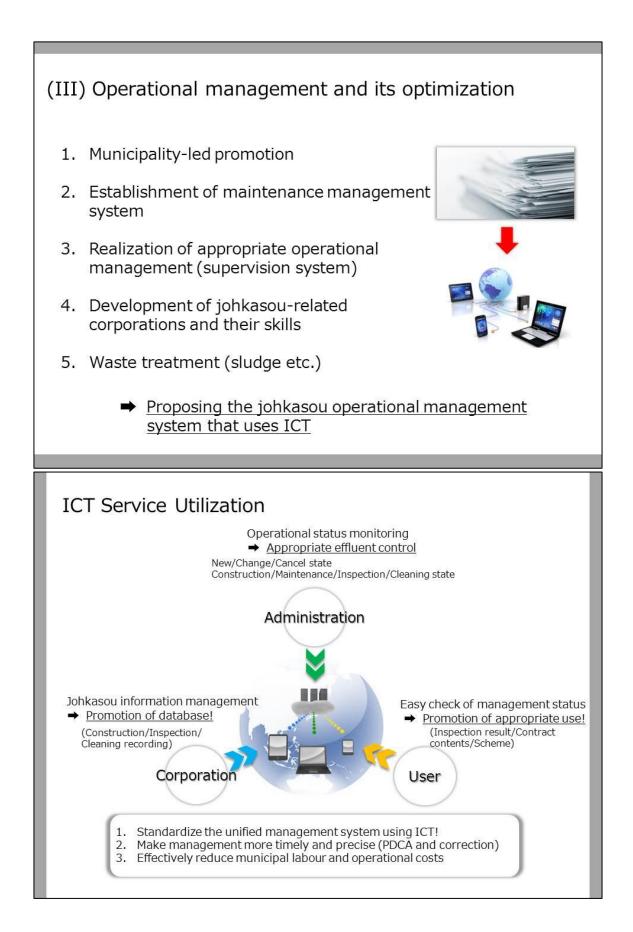


Logo mark

- Assessing and certificating domestic wastewater treatment technologies, products and services
- Spreading and developing johkasou system for urban development and life quality improvement
- Training, supporting business management and municipal administration
- Supporting overseas technology transfer and international businesses
- Building networks between academy-industry and public-private for aquatic environmental protection







Objectives	Function	Description
1. Correction	1. Operation diagnosis	 Diagnose the management status in 4 phases Technical knowledge free! Easy check
	2. Malfunction detection	Detect malfunction and notify the solutions
2 Unified management	3. PDCA state	Access to state of installation/operation Access to state of certificate/register
2. Unified management	4. Map	 Enable access to distribution of installer johkasou Promote the efficiency of on-site check
3. Operation efficiency	5. Database	Promote the johkasou database
and sup	ervisors!	ovement of companies
and sup	ervisors!	
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