

JICA assistance toward digitalization in Cambodia

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Introduction 1:

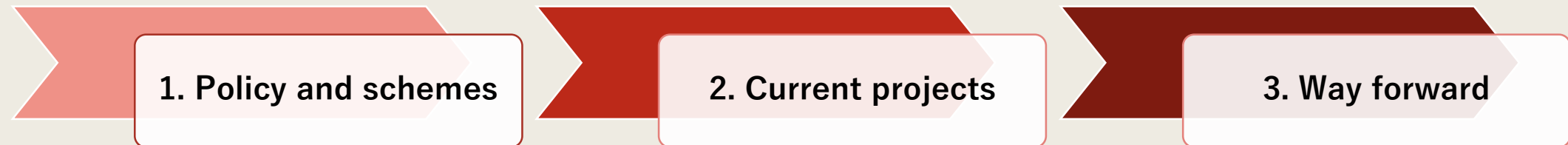
JICA's role in Purposes of the Workshop

- 1) To disseminate the Cambodia Digital Government Policy 2022-2035 which was approved by the Royal Government of Cambodia in January 2022
- 2) To share best practices of Digital Government Development from developed countries and United Nations
- 3) To present key priority actions taken by relevant ministries
-  4) **To engage key stakeholders to implement the digital government projects**
- 5) To increase public awareness on Digital Government Transformation

Introduction 2:

Flow of presentation

- 1) JICA's cooperation policy and schemes
- 2) Current projects supporting “Digital Government”
- 3) Way forward



1. JICA's cooperation policy and schemes

1. Policy and schemes

2. Current projects

3. Way forward

Japan's Development Cooperation Policy

Feature of JICA cooperation is for **Governmental Capacity Development** (not direct support to citizen). Under the concept, we **establish the strategic 3 pillars considering the compatibility with rectangular strategy by Cambodia government.**

Projects in digital sector is located in the pillar 3. so far

1. Industrial Development

- Strengthening of industrial competitiveness
- Agricultural promotion and rural livelihood improvement



2. Better quality of Life

- Improvement in urban living environment
- Enhancement in health and social protection



3. Fostering a sustainable society through the strengthening of governance

- Strengthening of governance
- Caring for public goods



1. Policy and schemes

2. Current projects

3. Way forward

1/2022

Japan's Cooperation Schemes (in Digital sector)

JICA has mainly 3 schemes namely “Yen loan / Grant aid / Technical Cooperation”, but when it comes to projects in digital sector in Cambodia, we are implementing following 3 schemes. Below information is whole portfolio (not for projects in digital sector only)

Training in Japan



1. **Short term training** (75+officials/year)
2. **Exchange student program** (50+people/year)

Technical Assistance and Survey



1. TA (Dispatch expert / internal seminar / small grant)
2. **DX mainstream (Bakong) / Cyber security / Smart city project**

Partnership with Japanese Private Sector



1. PPP scheme has to contribute to SDGs.
2. 27 ongoing projects and **10 projects are related to digital government**

1. Policy and schemes

2. Current projects

3. Way forward

1/2022

Japan's Cooperation Schemes (Yen loan / Grant aid)

“Yen loan / Grant aid” are important schemes for JICA operation. Following projects are examples of these operation (not limited for projects in digital sector) for your information.

Grant aid Project (Pillar 1. Industrial Development)

-Project for the Development of Port Electric Data Interchange (EDI) System for Port Modernization 2019-2023



Yen loan project (Pillar 1. Industrial Development)

-Sihanoukville Port New Container Terminal Development Project 2017-2025

Yen loan project (Pillar 2. Better quality of Life)

-West Tonle Sap Irrigation and Drainage Rehabilitation and Improvement Project 2011-2023

-Southwest Phnom Penh Irrigation and Drainage Rehabilitation and Improvement Project 2014-2026




Japan's Cooperation Schemes (Technical cooperation)

Data Collection Survey on Urban Improvement in Siem Reap
City in the Kingdom of Cambodia (2020.2 - 2021.6)



Project for Implementation of Smart City Approach to Solve Urban Issues in Siem Reap (TCP 2022.5-2025)

- ❖ **Goal:** A better urban environment in Siem Reap is realized through Smart City approach
- ❖ **Outputs:**
 - Smart City Approach is formulated and cooperation among relevant organizations is established
 - Implementation process of Smart City Approach is established through trial measures to solve urban issues
 - Establishment of monitoring and evaluation system of Smart City Approach
- ❖ **Lead agency:** Siem Reap Provincial Administration



2. Current projects supporting “Digital Government”

1. Policy and schemes

2. Current projects

3. Way forward

Training in Japan

- Training is the most fundamental human development program implemented by JICA since 1999.

- Group training in ICT field has offered to MPTC officers for around 38 trainers on the topic such as Defense Practice against Cyber Attacks, Telecommunications Policy and Regulations, ICT Core Personnel Development, etc.



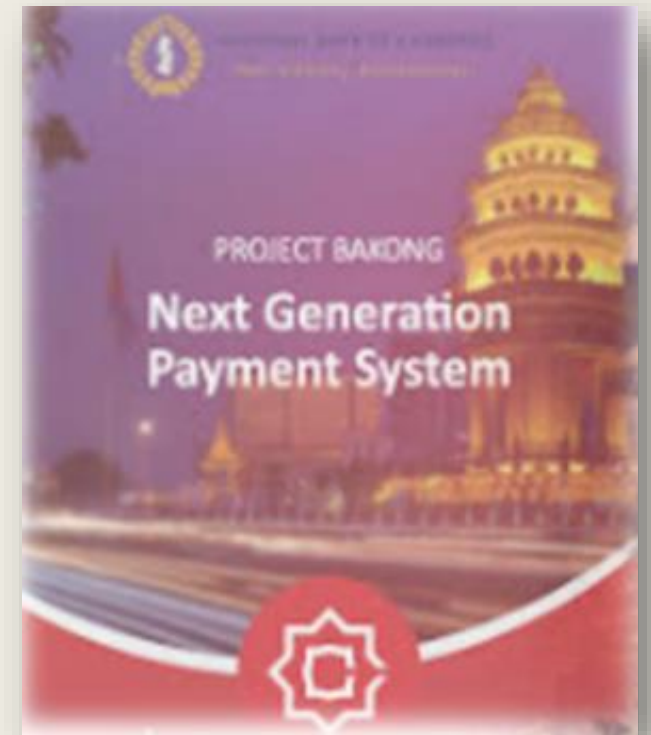
Data collection survey

Ex. Data collection survey cyber security for DX activities in Cambodia (focusing Bakong project)

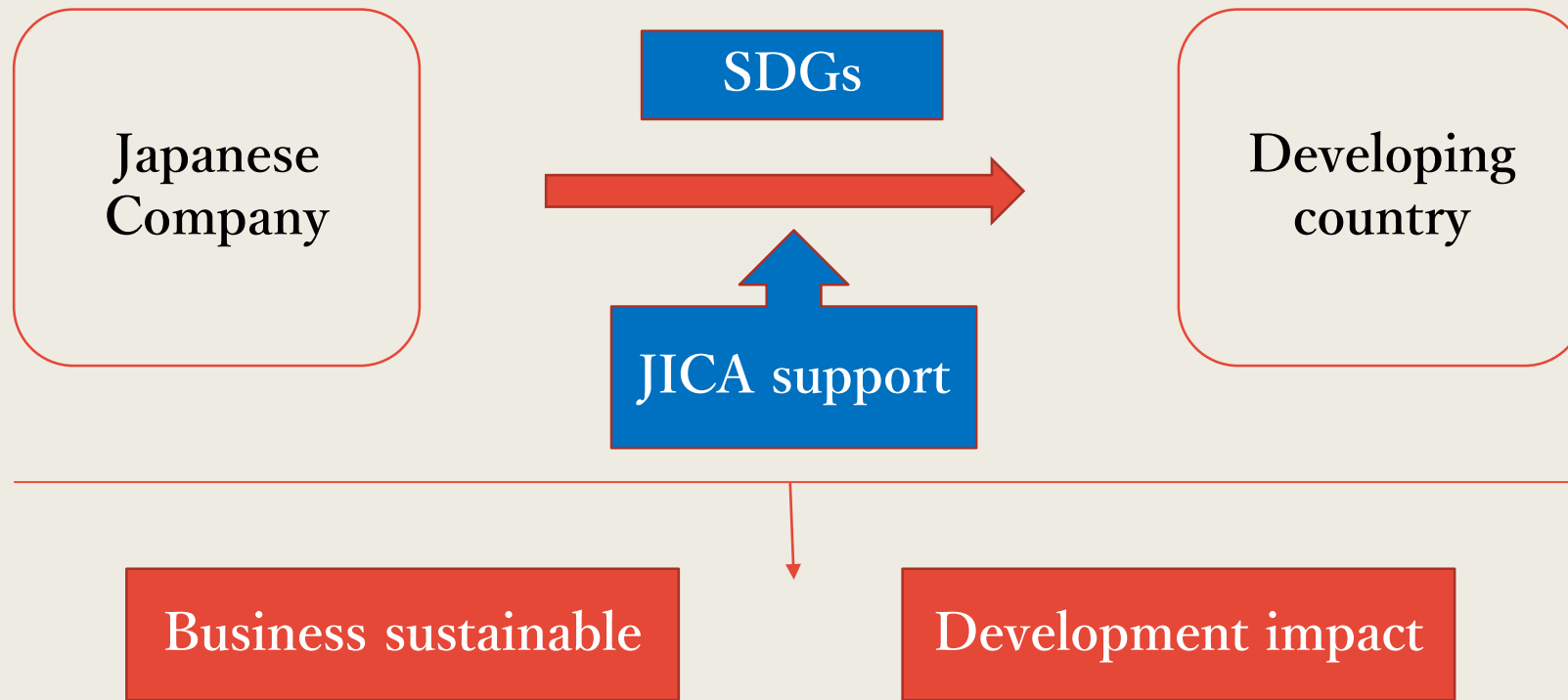
- ❑ **Duration:** June/2021 –December/2021
- ❑ **C/P** : National Bank of Cambodia

- ❑ **Objective:**
 - Stronger control over national currency by switching from USD to Riel
 - Financial inclusion
 - Transparency on economy

- ❑ **Description:** In order to identify those objectives, Interview/discussion with private companies and government institutions have been conducted by collecting the data and analysis, share the data to the government.



Partnership with Japanese Private sector under JICA ODA scheme



- SDGs Business Verification Survey with the Private Sector for ICT System for Social Security

Survey Outline

❑ **Survey Duration :** June 2019-Aug 2020

2015: Collection and confirmation of information on the medical security system

2016: Project for developing introduction plan of medical insurance for informal sector

2019: ICT System trial

❑ **Name of Counterpart :** National Social Security Fund (NSSF)

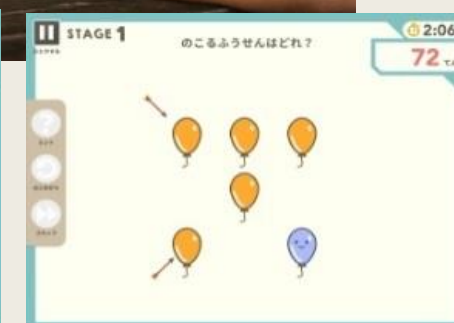
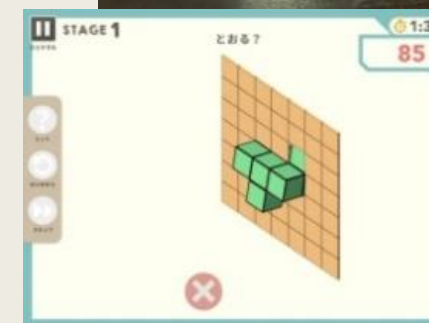
❑ **Survey Overview :** To provide social security to all citizen of Cambodia and foster their understandings of the effectiveness of the system operation using ICT system by introducing the trial version of Social Security ICT system

SDGs Business Verification Survey with the Private Sector for Improving STEM ability in Primary Education by Utilizing “Think!Think!” App. WonderLab Inc. (Tokyo)



Survey Outline

- ❑ **Survey Duration :** Feb, 2020~June, 2022
- ❑ **Country/Area :** 6 Province in Kingdom of Cambodia (Phnom Penh, Kandal, Kampong Cham, Svay Rieng, Prey Veng, Siem Reap)
- ❑ **Name of Counterpart :** Ministry of Education Youth and Sport
- ❑ **Survey Overview :**
Demonstrate the utility of “Think!Think!” for improving STEM skills of students by collaborating with MoEYS.



How to Approach to the Development Issues

To be a pre-installed apps for PCs newly installed in Primary schools, and expected to expand 1% (10,000 students) of all public primary schools within 5 years.

Expected Impact in the Country

- Improve students' STEM skills by utilizing Think! Think! at computer classes.
- The number of Think!Think! users will be increased nationwide by expanding computer class based on the new curriculum.

3. Way forward

1. Policy and schemes

2. Current projects

3. Way forward

Way forward ~Momentum of our cooperation~

Japanese Prime Minister, Mr. Kishida visited Cambodia last week. As a result of Japan-Cambodia Summit Meeting, *the two Prime Ministers shared the view that digital has potential to elevate the bilateral relationship to further height and the importance of enhancing the cooperation in digital.*

Way forward

We have some momentums to proceed cooperation to implement projects in digital sector in Cambodia and we already started the discussion with MPTC and Embassy of Japan (EoJ also has some schemes to support)

Joint Statement between Japan and the Cambodia mentioned the importance to support digital government project.

Accelerating the digital government project

Implementing requested projects (Cyber Security / Smart City / Bakong Project etc...)

Establishment of inclusive and secure economic system



Fostering a sustainable society through the strengthen of governance

JICA will continue to support Digital sector to Cambodia in both capital(cyber security project / Bakong) and provincial (smart city project) area. Our cooperation to foster sustainable society will be basement of robust industrial development and secure good quality of life in Cambodia.

Thank you!