

## **Roundtable 2: Infrastructure and Energy Sector**

"Boosting Africa's growth with Japan: From Start-ups to Major Companies"

Japan Special Room | Plenary Session of the Africa Investment Forum 2023

## **Regarding Index Group**

# Index



Established: January 1994



Social and Civil Infrastructure PPP Development

**Project Management** 

**Project Investment** 

#### Index CONSULTING

Construction Project Management

Domestic Social Infrastructure and PPP Project Management

**Facility Management** 

## **Index** FACILITIES

Facility Management Outsourcing

Interior Project Management

**FM Tech Operation** 



Operation of
Association
(CPDS, OPPS,
Environmental Future
Forum)

**AI Application Support** 

## Group's philosophy

1 Always with the **SHIKKAI** spirit, making **SHIKKAI** effort 2 Assuring mutual and social benefit 3 Making the future bright for the next generation

#### What is "SHIKKAI"?

Noun / Japanese-style project management; optimum resource allocation & management, and total coordination conducted with compassion, commitment, consideration and integrity.

## **On-going Projects of Index Strategy**

#### Civil Infrastructure





**Smart Development** 



#### Social Infrastructure

MICE / Arena



University



Country Morocco

Energy / MICE / Smart City **Preliminary Feasibility Study** 

Project Manager/Investor





Country Japan Sector Road

**Under operation** Phase

**Project Manager** 

Country India

Sector University

Feasibility Study

Role



Country Philippines

Sector Smart City

Feasibility Study

Project Manager / Investor



Country Vietnam

Road Sector

Feasibility Study Phase

Project Manager / Investor



Country Ghana

Sector Road / Energy

Feasibility Study Phase

Project Manager / Investor Role





Country New Caledonia

Sector Energy

**Feasibility Study** Phase

Project Manager / Consultant Role



## **Project Summary of PPP Projects in Africa**



#### **Casablanca MICE PPP Project**



Source: METI Study Team

\*\*1: MICE: Meetings, Incentives, Conferences and Exhibitions

project The aims to contribute to the revitalization of local economy and job creation through preservation of buildings historical and creation of new tourism resources and attractions in Casablanca, Morocco, The pre-F/S will analyze the PPP development into MICE\*1 facilities and potential surrounding development.

## \*

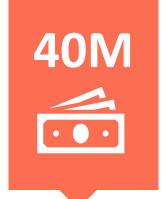
Source: JICA Study Team

## **Apemenyim - Daboase Road PPP Project**



This project is expected to be a part of the Abidjan - Lagos Corridor linking West African coastal cities located in Sekondi-Takoradi, the Ghana's resource-exporting state. The project aims to ensure smooth traffic, increase traffic demand, and improve efficient maintenance, management, and service levels, while aiming to promote vehicle safety and comfort, reliability of the trunk road, regional development, and employment creation. F/S is expected to commence this year.

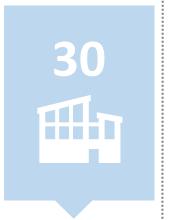
**Key Figures** 





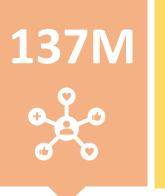


70:30 of Debt-Equity Ratio.



30 years of concession period.

### **Key Figures**



137 million USD as project value.



Integrated length of approx. 99km.

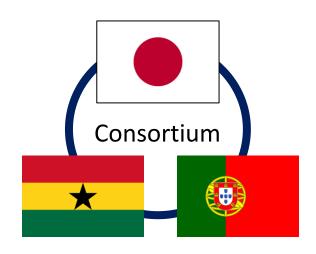


Approx. 33,000 vehicles/day by 2030.

## **Key Characteristics of Ghana Road PPP project**



# 3 Key Characteristics of Apemenyim - Daboase Road PPP Project in Ghana



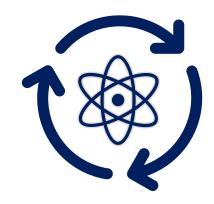
## "CORE JAPAN"

To realize global partnerships while securing core technologies, values and project leadership



# GtoG and GtoB Cooperation

Official governmental supports from the two governments based on mutual agreements



## **Integrated Management**

Integrate operation & management of greenfield and brownfield to mitigate potential risks