

KOICA CIAT* Program Concept Paper

(*Capacity Improvement and Advancement for Tomorrow)

As of 2016-December-07

1. Situation Analysis

1.1. Current Situation

Coastal Area is an area which generally has the rate change the most significance compared with other areas in one whole watershed system. This is due to the land use, which is quite in line with the socioeconomic activities in that area and also others effects as a result of the activities conducted in the upstream area.

Most of the coastal areas in Indonesia suffered an environmental degradation, particularly in the Jakarta Area as the Capital, which has also included in the delta region, where the main urban economic activity developed in many coastal areas (North Jakarta).

As the delta region, Jakarta has declined an environmental quality and vulnerability of floods, both floods caused by the overflow of the river (south region) and tide/rob (north region).

In order to reduce the vulnerability of flood and solve the environmental degradation problems in Jakarta, it has been many programs and activities that performed and initiated either by the Central and Local Government which is one of them is National Capital Integrated Coastal Development (NCICD) Program. The development of NCICD Program is expected could be used as a lesson learn to solve all of problems on the water - coastal development in Indonesia.

In connection with the NCICD Program that will be used as a lesson learn to solve all of problems on the water - coastal development in Indonesia, thus in the implementation of this program, requires a knowledge management so that all data and information which are needed and used could be managed, documented, and disseminated as well.

1.2. Problem or Opportunity Analysis

NCICD Program is a complex program of an integrated water – coastal development, which needs a careful planning and implementation, due to the potentially has a big impact on environmental and socioeconomic issue and many interrelated stakeholders should be involved.

In terms of the acceleration of the implementation NCICD Program, The Indonesian Government has given special attention by entering this program in the medium-term development plan documents (period 2014 – 2019), where on the other hand is currently also being compiled the legal basis for its implementation.

At the end of 2014, the Government of Indonesia has completed NCICD Master Plan, but it is still required more advanced studies to be able to get into the overall implementation phase.

Nowadays, central government (Ministry of Public Works and Housing) and local government (Provincial Government of DKI Jakarta) are completing Stage A of the NCICD Program, which is strengthening the existing wall (river and coastal). This phase is expected to finish by the end of 2018.

By paying attention, of the many opportunities that arise in terms of the development of this program, which is one of these is the commitment of the central and local governments to work together to resolve it, and moreover, with the lessons learned from other countries such as The Korean Government which has succeeded in developing a similar program such as Saemangeum Development Project, hopefully this program could be planned and implemented as well.

In order to knit these opportunities, the Knowledge Management System (KMS) needed to be made, so that it could be used as a tool for formulating a policy to accelerate the implementation of NCICD Program. To perform its function, since we have many stakeholders with the different function and roles, thus we requires Human Resources with adequate competency and capacity as well as deep understanding and strong analytical on public policy matters, either theories or current best practices. It would be very valuable for us in providing

qualified analysis and recommendation to the Executive (Minister and President/Vice President), and also in order to coordinating others related stakeholders.

1.3. Justification for KOICA's Intervention

The Korean Government (KOICA) and the Indonesian Government had good cooperation since long time ago in terms of development and implementation on Integrated Water Resources Management. At the early August 2016th, we have signed a trilateral cooperation as outlined as Memorandum of Understanding (MoU) of NCICD Program Indonesia.

We also find that the Korean Government has a success story on made the longest sea dikes on the world and also has an integrated plan of water – coastal development which is the Saemangeum Development Project.

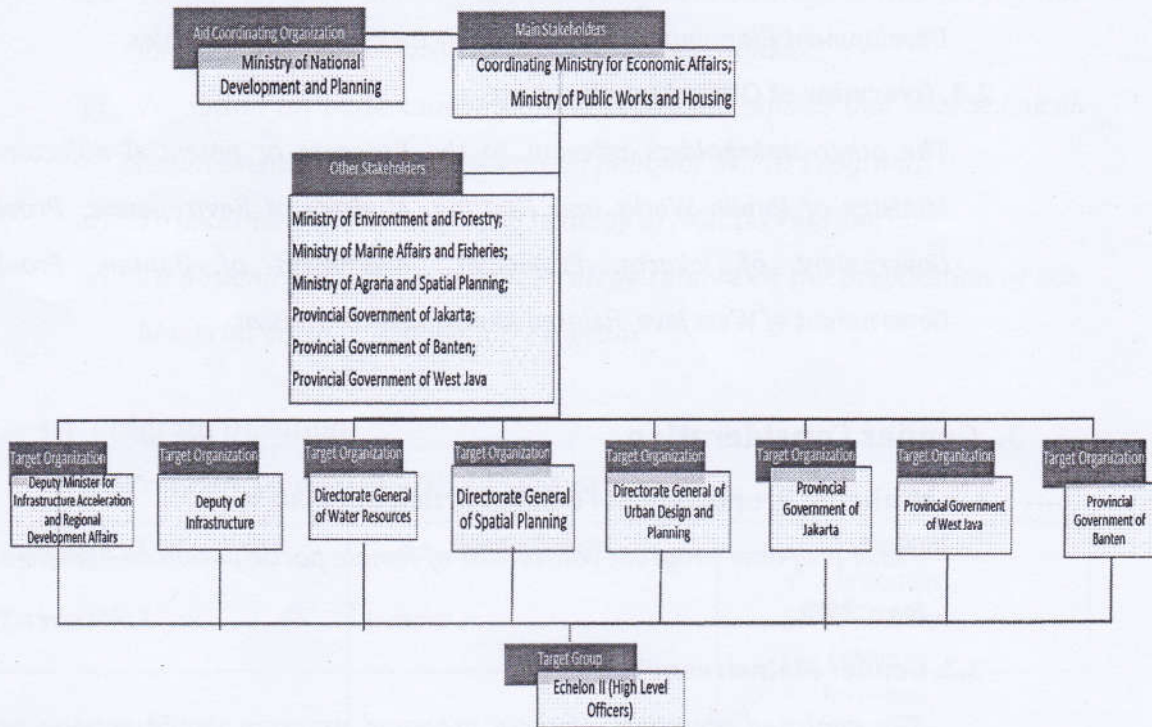
Therefore, by our commitment to preparing the implementation of NCICD Program together, we intended to learn some best practices from Saemangeum Project implementation, particularly how to make a good and effective policy for NCICD Program.

2. Stakeholder Analysis

2.1. Description of Beneficiaries and Stakeholders

- *Target Group : (45) High Level officers (echelon II) related to policy and regulations analysis and middle expert of National Capital Integrated Coastal Development Program for policy maker.*
- *Main Stakeholders : Coordinating Ministry for Economic Affairs, Ministry of National Development Planning, and Ministry of Public Works and Housing.*
- *Other Stakeholders : Ministry of Environment and Forestry, Ministry of Agraria and Spatial Planning, Ministry of Marine Affairs and Fisheries,*

*Provincial Government of Jakarta, Provincial Government of Banten,
Provincial Government of West Java, Related Municipal Government.*



2.2. Needs of Target Group

Target Group of these proposed program are Echelon II (High Level Officers) related to policy and regulations analysis of National Capital Integrated Coastal Development Program for policy maker. To gain an understanding and supporting the development of those proposed program, they needs some knowledge such as capability to secure data, expansion the network, integrating open data center, political will, water resource management, introduction to coastal engineering, oceanography, urban design and planning, public policy, and relational database management system and also a big data related to the issues and how to resolved any problems by implementing their knowledge.

2.3. Overview of the Target Organization

The main recipient organization in these proposed program are some ministries which has involved to the Knowledge Management System of NCICD Program, they are Coordinating Ministry for Economic Affairs and Ministry of National Development Planning. It related to their task functions and roles.

2.4. Overview of Other Stakeholders

The other stakeholders relevant to the Program or potential objectors are Ministry of Public Works and Housing, Ministry of Environment, Provincial Government of Jakarta, Provincial Government of Banten, Provincial Government of West Java, Related Municipal Government.

3. Gender Consideration

3.1. Minimum Proportion of Female Participants: 30 %

These proposed program will consist of female participation as beneficiary at least 30%.

3.2. Gender Mainstreaming Plan

The goal and objectives of these proposed program would engage gender equality and women empowerment by opening any opportunities to gain an understanding of KMS in NCICD Program especially for development strategy, technical and non-technical requirements into the consideration policy and preparation of the blueprint document. Moreover, these proposed program ensuring that the benefits would be shared by both men and women in Indonesia.

4. Program Description

4.1. Program Title: *"Knowledge Management System National Capital Integrated Coastal Development Program"*

4.2. Target Country: *Indonesia*

4.3. Goal & Objective

- a) *To obtain an understanding associated with the forms of NCICD Program institutional management;*
- b) *To gain an understanding of the development strategy of NCICD Program formulation, particularly for the development of KMS;*
- c) *To obtain an understanding of the technical aspects and non-technical requirements into the consideration policy of NCICD Program;*
- d) *To determine the development strategy of NCICD Program;*
- e) *To obtaining the development strategy related to the preparation of the blueprint document for NCICD Program.*

4.4. Program Duration

4.4.1. Program Year: 2017 - 2019 (3 years)

Year	Course period	Method
(1st year)2017	4 weeks	<input checked="" type="checkbox"/> Invitation <input type="checkbox"/> In-country <input type="checkbox"/> Others
(2nd year)2018	4 weeks	<input checked="" type="checkbox"/> Invitation <input type="checkbox"/> In-country <input type="checkbox"/> Others
(3rd year)2019	4 weeks	<input type="checkbox"/> Invitation <input checked="" type="checkbox"/> In-country <input type="checkbox"/> Others

4.5. Program Participants

4.5.1. Number of Participants: (total) 45 (yearly) 1st: 15 / 2nd: 15 / 3rd: 15

4.5.2. Qualification of Participants

Mandatory	<ul style="list-style-type: none"> a) <i>Be nominated by his/her government;</i> b) <i>Be in good health both physically and mentally, to undergo the course;</i> c) <i>Has not participated in the same KOICA CIAT program in the past 3 years - unless otherwise specified;</i> d) <i>Show a high level of participation and commitment throughout the course and promote capacity building in his/her organization after the completion of the Program;</i> e) <i>Target ministries or organizations;</i> f) <i>Minimum 1 year of related experience</i>
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Preferable	<ul style="list-style-type: none"> a) <i>Be a government employee in a managerial position</i> b) <i>Sufficient Proficiency in spoken English</i> c) <i>Working knowledge of computers and PowerPoint software</i> d) <i>Any other preferable qualification</i>
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4.6. Program Contents

4.6.1. Main Components:

- √ Training/study tour/workshop/seminar in Korea
- √ In-country(local) training/workshop/seminar
- Consulting □ Joint research □ Others ()

4.6.2. Main Subjects/Topics

Preferred Topics		Combination of Activities
I	<i>Water Resources Management</i>	<i>lecture, field visit, etc.</i>
II	<i>Coastal Engineering</i>	<i>lecture, field visit, etc.</i>
III	<i>Oceanography</i>	<i>lecture, seminar, field visit, etc.</i>
IV	<i>Urban Design and Planning (Planology)</i>	<i>lecture & practice, field visit, workshop, training etc.</i>
V	<i>Public Policy</i>	<i>lecture, seminar, etc.</i>
VI	<i>Big Data and Relational Database Management System</i>	<i>lecture & practice, field visit, workshop, training etc.</i>
VII	<i>Cryptography and Network Security</i>	<i>lecture & practice, field visit, workshop, etc.</i>

5. Expected Results

5.1. Logical Framework

Narrative Summary	Objectively Verifiable Indicators	Baseline/Rationale	Means of Verification			Assumption & Risk
			When to measure	Who to measure	How to measure	
<i>(objective) Capacity improvement of high level officers related to policy and regulations analysis and middle expert of National Capital</i>	<i>Better understanding</i>	<i>80%/ records from previous year</i>	<i>Min. 1 year after the program</i>	<i>Target organization</i>	<i>Relevant data (visit history, MR, annual management report etc.)</i>	<ul style="list-style-type: none"> ▪ <i>Position change of participants</i> ▪ <i>Dropout from the Program</i>
	<i>Better translating good policy into effective</i>	<i>80%/ records from previous year</i>				

Integrated Coastal Development Program for policy maker	regulations to development of the program					▪ Continuous collaboration & communication between KOICA and target organization		
	Job perception	3.5 point / records from previous year			Survey questionnaire			
(outcome) Understanding associated with the forms of NCICD Program institutional management	no. of beneficiaries of knowledge sharing & dissemination	30 persons / double the no. of participants			Participation list			
(outcome) Understanding of the development strategy of NCICD Program formulation, particularly for the development of KMS	no. of beneficiaries of knowledge sharing & dissemination	30 persons / double the no. of participants			Participation list			
(outcome) Understanding of the technical aspects and non-technical requirements into the consideration policy of NCICD Program	no. of policy, system, guideline made or amended	2 cases / records from previous year	Min. 6 months after the program	Target organization	Participation list			
(outcome) Determine the development strategy of NCICD Program	no. of policy, system, guideline made or amended	2 cases / records from previous year			Participation list			
(outcome) Obtaining the development strategy related to the preparation of the blueprint document for NCICD Program.	no. of policy, system, guideline made or amended	2 cases / records from previous year			Participation list			
(output) Change of Mindset (work confidence, study comprehensive, and political will), Network Expansion	Satisfaction rate	4.5 point / average of CIAT			At the end of the program	KOICA	Survey questionnaire, interview	
	Self-Confidence	4.2 point / average of CIAT						
(output) Knowledge enhancement	Academic achievement	4.2 point / average of CIAT						

<i>(output)</i> Data Security	<i>Satisfaction Rate</i>	<i>4.5 point / average of CIAT</i>	<i>Target Organization and other stakeholders</i>	<i>Survey questionnaire , interview</i>
	<i>Application Achievement</i>	<i>4.2 point / average of CIAT</i>		<i>Survey questionnaire , interview</i>
<i>(output)</i> Integrated and Open Data Center	<i>Satisfaction rate</i>	<i>4.5 point / average of CIAT</i>	<i>Target Organization and other stakeholders</i>	<i>Survey questionnaire , interview</i>
	<i>Application Achievement</i>	<i>4.2 point / average of CIAT</i>		<i>Survey questionnaire , interview</i>
<i>(output)</i> Action Plan(A/P)	<i>No. of A/P</i>	<i>3 A/P / average of CIAT</i>	<i>KOICA</i>	<i>Action Plan</i>

5.2. Expected Outcomes and Indicators

- *Understanding associated with the forms of NCICD Program institutional management;*
- *Understanding of the development strategy of NCICD Program formulation, particularly for the development of KMS;*
- *Understanding of the technical aspects and non-technical requirements into the consideration policy of NCICD Program;*
- *Determine the development strategy of NCICD Program;*
- *Obtaining the development strategy related to the preparation of the blueprint document for NCICD Program.*

5.3. Expected Outputs and Indicators

Knowledge Enhancement, Integrated and Open Data Center, Data Security, Network Expansion, Action Plan (A/P), Change of Mindset (work confidence, study comprehensive, and political will)

5.4. Monitoring and Evaluation Plan

- *Monitoring and evaluation framework, resources for monitoring and evaluation, engagement of stakeholders in monitoring and evaluation, capacity for monitoring and evaluation;*
- *Monitoring policy of NCICD Program, its operational context and roles and responsibilities, preparing to monitor by reinforcing the initial M&E plan, Monitor : Collection of data, analysis and reporting, Use of monitoring data for management action and decision making;*

- *Involvement and roles of stakeholders and partners in managing an evaluation, focusing the evaluation, evaluation methodology, learning and generating knowledge from monitoring and evaluation, knowledge products and dissemination.*

6. Undertakings

6.1. Target Organization (during and after the Program)

- *Nomination of participants corresponding to the purpose of the program (in terms of language, occupation, etc.)*
- *Cooperation in overall process of the program such as planning and evaluation of the program, dissemination of the program result, etc.*
- *Support for the implementation of Action Plan established by the Program participants.*
- *Monitoring and evaluation of the Program.*

6.2. KOICA

- *Financial support for the Program*
- *Provision, evaluation, and support for the follow-up activities of the Program*
- *Recruiting experts to give consultation*

7. Contact Information

- Organization:
- Address:
- Tel: E-mail:
- Name/Title
- Email: / Mobile Phone:

Overview of the Program

Program Title	<i>Hospital management and operation (XXXX)</i>	
Type	<input type="checkbox"/> Country-specific Program <input type="checkbox"/> Multi-country Program <i>(Please check in the box)</i>	
Target Country	<i>XXXX</i>	
Goal and Objective	<i>To develop the management capacity of hospital or health care workers in Kenya</i> <i>To share better and easily-adoptable hospital operating techniques by management theory and tools, based on Korea's experience.</i>	
Duration	Year	<i>year - year (XX year(s)) / expected start-up month :</i>
	Course Period	<i>XX week(s)/month(s)</i>
Beneficiaries & Stakeholders	Number of Beneficiaries	<i>(Total) XX / (Yearly) 1st : 2nd : 3rd :</i>
	Target Group	<ul style="list-style-type: none"> <i>· 1st year: High-ranking officials of Hospitals in XXXX</i> <i>· 2nd year: Middle-ranking officials of Hospitals in XXXX</i> <i>· 3rd year: Working level staffs of Hospitals in XXXX</i>
	Target Organization	<i>National hospitals, Municipal hospitals</i>
	Other Stakeholder	<i>Municipal government</i>
Main Components	1st year	<i>(Please check in the box)</i> <input type="checkbox"/> Training/study tour/workshop/seminar in Korea <input type="checkbox"/> In-country(local) training/workshop/seminar <input type="checkbox"/> Consulting <input type="checkbox"/> Joint research <input type="checkbox"/> Others ()
	2nd year	<i>(Please check in the box)</i> <input type="checkbox"/> Training/study tour/workshop/seminar in Korea <input type="checkbox"/> In-country(local) training/workshop/seminar <input type="checkbox"/> Consulting <input type="checkbox"/> Joint research <input type="checkbox"/> Others ()
	3rd year	<i>(Please check in the box)</i> <input type="checkbox"/> Training/study tour/workshop/seminar in Korea <input type="checkbox"/> In-country(local) training/workshop/seminar <input type="checkbox"/> Consulting <input type="checkbox"/> Joint research <input type="checkbox"/> Others ()
Main Subjects	<i>· National health care system</i> <i>· Cost management</i> <i>· Quality management</i> <i>· Medical information system</i>	

	<i>Infrastructure management</i>	
Contact Information	Organization	<i>Please provide the information of the person in charge of the design of the proposed program</i>
	Address	
	Email/Tel/Fax	
	Name/Title	

Respective Undertakings

Partner Country's Undertakings	<p><i>Please elaborate on the undertakings of your organization for the program, using the following examples as a reference:</i></p> <ul style="list-style-type: none"> - <i>Nomination of participants corresponding to the purpose of the program (in terms of language, occupation, etc.)</i> - <i>Cooperation in overall process of the program such as planning and evaluation of the program, dissemination of the program result, etc.</i> - <i>Support for the implementation of Action Plan established by the Program participants</i> - <i>Monitoring and evaluation of the Program</i>
KOICA's Undertakings	<p><i>Please elaborate on the undertakings you expect from KOICA, using the following examples as a reference:</i></p> <ul style="list-style-type: none"> - <i>Financial support for the Program</i> - <i>Provision, evaluation and support for the follow-up activities of the Program</i> - <i>Recruiting experts to give consultation</i>

Results & Management

Expected Activities	<p><i>Please provide a brief description on expected activities of the program that are related to the program purpose, using the following examples as a reference:</i></p> <ul style="list-style-type: none"> - <i>Lectures, Practice, Workshop, Field Visit, etc.</i>
Expected Output	<p><i>Please provide a brief description on expected output from the program, using the following examples as a reference:</i></p> <p><i>(*Expected output: output that is driven right after the program, as an initial result)</i></p> <ul style="list-style-type: none"> - <i>Knowledge enhancement, Change of mindset(work confidence, etc.), network expansion, Action Plan(A/P) etc.</i>

Expected Outcome	<p><i>Please provide a brief description on expected outcome from the program, using the following examples below as a reference:</i></p> <p><i>(* Expected outcome: outcome that is considered as long-term effect of the program.)</i></p> <ul style="list-style-type: none">- <i>Disseminating training results and applying them to field work.</i>- <i>Capacity improvement of hospital or health care workers in XXXX.</i>
Plan for Monitoring & Evaluation	<p><i>Please provide a brief description of your plans for monitoring & evaluation.</i></p>

KOICA Sectoral Strategic Objectives and Major Programs

KOICA Sri Lanka Office

Priority sector	① Sector	② Strategic objectives	③ Major programs
Education	Education	SO.1 Quality education for learning achievement	Basic learning competencies and teacher capacity building
		SO.2 Inclusive education for disadvantaged groups	Safe and healthy schools Education rights for women, disabled and out-of-school children
		SO.3 Skills and technology for work	Improve access to education in disaster and conflict-affected regions TVET(Technical and Vocational Education & Training) governance for skills development Establishment of TVET center of excellence

Priority sector	① Sector	② Strategic objectives	③ Major programs
Transport	Transportation	SO.1 Improving access to transport systems and assisting economic and industrial development	Improving existing roads(widening and rehabilitation) Devising a master plan for road/railway/aviation Performing a feasibility study on laying a public transport system Performing a feasibility study on improving/laying roads/laying trans-regional railways, modernizing airports, and building airport passenger terminals Devising a master plan to improve an urban transport system Devising a master plan to ensure national traffic safety
		SO.2 Developing an environmentally-friendly and safe transport system	Performing a feasibility study on laying an urban transport system Capacity-building for traffic safety/improving safety in transport facilities Easing traffic jams in cities and laying an intelligent transport system Attracting potential investors to participate in the initial planning stage
		SO.3 Serving a more active role in development financing	Improving the overall quality of technical cooperation Targeting countries' capacity building for implementing follow-up projects Systematizing the follow-up management

Priority sector	① Sector	② Strategic objectives	③ Major programs
Water Management and Sanitation	Water Management and Sanitation	SO.1 Improve health through water supply	Well-drilling tube well development Development and establishment of water supply facilities Establishment of basic sanitation and wastewater treatment system Establishment of desalination system Establishment of wastewater recycling and treatment system Sanitation and hygiene education
		SO.2 Improve food security and energy efficiency through management of water resources	Establishment of water information system, irrigation system and hydropower plant Development of watershed management plan and master plan Introduction of water policies, such as integrated water resources management and a comprehensive, long-term plan on water resources Training for water conservation and management technology
Water Management and Sanitation	Water Management and Sanitation	SO.3 Strengthen national disaster-response capacity through water-related disaster management.	Establishment of a disaster monitoring system, early warning system, weather data collection system Development of a system for disaster analysis and decision making Enhancement of disaster risk reduction capacity through establishment of water disaster policies and governance Training for disaster response, evacuation and restoration

Priority sector	① Sector	② Strategic objectives	③ Major programs
Rural Development	Rural Development	SO.1 Sustainable Production and expanding market access	Food crop production increase Construction of agricultural production infrastructure Enhancement of agricultural Value chain Extension of agricultural technique including postharvest management technology Promotion of agricultural cooperatives and Capacity development for youth
		SO.2 Inclusive and Sustainable rural development	Inclusive and sustainable rural development
		SO.3 Conservation of rural production system and natural resource by responding to climate change	Conservation of fishery and forestry resources Agro-biodiversity conservation Consulting for a national strategy of forestry development Sustainable forestry management