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## Country Update Indonesia

March 2019

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### Foreword

Dear members of the Indonesia network, we have the pleasure to present you the first country update for Indonesia in 2019. This country update is extensive since there have been many developments over the last months. The update contains information about the projects under the MoU Water, the last country platform meeting, NCICD and much more.

### Introduction and farewell



In January this year Patricia Grollé replaced Carien van Zwol as Delta Coordinator for Indonesia. Patricia works at the Ministry of Infrastructure and Water Management. She held positions in the Dutch Caribbean for the last ten years representing the Dutch government and liaising for the Ministry of LandW. Before that she worked for DG Water at the Ministry of V&W. Carien van Zwol, also from the Ministry of Infrastructure and Water Management, will continue working on bilateral water cooperation in other deltacountries.

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## Facts & Figures

		
Country Population:	269,536,482	17,116,728
National Capital Population	10,300,000	825,000
Population growth:	1,03 %	0,3%
Area:	1,811,570 km <sup>2</sup>	41,543 km <sup>2</sup>
Urban population:	56%	91,7%
Coastline:	54,720 km	450 km
Water Footprint	230,000 mln m <sup>3</sup> /year	23,000 mln m <sup>3</sup> /year
Natural risks:	Earthquakes, Tsunamis, Floods, Droughts.	Floods, Droughts

### Challenges for Indonesia's water management

Indonesia is confronted with (seasonal) floods, coastal erosion, pressures on fresh water resources, rapid population growth and urbanisation. These challenges pose an opportunity for sustainable investments and innovation.

### Country platform meeting

In October the Indonesia **platform meeting** was held at RVO in The Hague. With more than 80 participants, interesting topics and lively discussions the Indonesia platform meeting provided once again a good opportunity for sharing ideas and networking. Not only were updates about activities such as NCICD and Water as Leverage shared with the audience but during break out sessions the focus was on open discussions around important themes under the water cooperation with Indonesia : Urban Resilience, Water Safety and Capacity Development. Important observations included more emphasis on integration of activities under the three MOUs on Water, on Maritime and on Circular Economy. The importance of sustained project-financing, focused (themed) capacity building programmes, establishment of communities of practice and attention for peri-urban and food-water related challenges were also addressed.

### Joint Steering Committee

On 14 November 2018 the **Joint Steering Committee (JSC)** of the MoU Water convened in The Hague to discuss the progress of projects under the current MoU Water. The Secretary General of the Indonesian Ministry of Public Works, Ibu Anita Firmanti, stressed the importance for acceleration of current activities as well as integrated and strategic cooperation with the Netherlands government and water sector. Dutch Secretary General Lidwilde Ongering spoke about the importance of moving from pilot projects to broader implementation, innovative financing and renewing the framework for cooperation beyond 2020. The JSC was followed by a day with field visits.



Joint Steering Committee delegates from the Netherlands and Indonesia. The Hague 14 November 2018.

### **National Capital Integrated Coastal Development (NCICD)**

Since 2016 Indonesia, the Netherlands and Korea are cooperating in the **National Capital Integrated Coastal Development** Program (NCICD-2). Aimed at formulating both a strategy and program for implementation, NCICD will offer short- and long-term solutions for the flooding of North Jakarta. NCICD is a highly complex program dealing with issues like groundwater extraction, improving drinking water distribution, clean-up of rivers and providing safety for Jakarta residents by reinforcement of existing flood defenses and construction of an outer sea wall. The program is closely linked to the mobility, reclamation and urban spatial plans for Jakarta. The current Dutch involvement in the conceptualization and planning phase of the NCICD program will end in 2020. However, implementation of the NCICD program will take several decades. Political developments in Indonesia caused delays to the program and hampered decision making. Following the Mid Term Review (MTR) conducted last year the objectives of the NCICD program and the priorities in the Dutch support of the program have changed. This will be formalized in the new Memorandum of Understanding between Indonesia, Korea and the Netherlands. The Dutch will focus on the reinforcements of the existing flood defenses, the formulation a financial strategy for NCICD and the creation and training of an implementing organization that will lead procurement and execution of the program. Indonesia has already strengthened the current project organization and increased engagement with all stakeholders. The Ministry of Public Works and Housing also formally approved the Integrated Flood Safety Program 2019 (IFSP 2019) which can be considered the Masterplan for NCICD. Final decisions are pending the outcome of the presidential elections later this year.

### **North Coast Java ICZM project awarded**

In January a consortium consisting of Twynstra and Gudde, Witteveen en Bos and Akvo together with local partner Bitu was awarded a PvW project on **Integrated Coastal Zone Management (ICZM)** for the province of Central Java. This project is part of the bilateral cooperation under the MoU Water (2015-2019) between the Netherlands and Indonesia and aims to advise the authorities in Central Java Province on a long-term



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strategy that includes the principles of ICZM. The project kick off is planned for March and following a period of familiarisation, the ICZM principles are to be applied in two years time. More information on [Dutch Water Sector](#)

### Water Tech cluster looking for participants to form a Partners in Business (PIB) in Indonesia

A cluster of Dutch organisations active in Indonesia is looking for participants to join in a **Partners in Business (PIB) Water Technology** in Indonesia. Indonesia is a growing market for (waste) water treatment technologies. Municipalities and Provincial Governments actively seek cost effective, innovative and circular solutions for urban and rural (waste) watertreatment challenges. Are you already active in Indonesia or the region in the field of (waste) water treatment and willing to collaborate for three years to position the water cluster in Indonesia, please contact Age Jonker: [age@consultfinance.nl](mailto:age@consultfinance.nl).

The Dutch government instrument PIB supports organisations from the Dutch Top sectors to realise their international ambitions. PIB is a tailor made instrument containing three modules: promotion and matchmaking, knowledge sharing & networking and Economic diplomacy. Government, businesses and knowledge institutes collaborate along a three year plan to collectively position participants in the cluster in a certain market. To form a PIB certain [conditions](#) apply.

### Embassy News

From 23-24 April, the Embassy of the Kingdom of the Netherlands is organising a **business mission to Makassar** on (South) Sulawesi. The Embassy will develop a two-day program, tailor made for the participating companies, including general elements on business and networking, as well as individual matchmaking, together with field visits to local public and private parties. Especially for those already present in Indonesia and/or the ASEAN region, this mission could offer insights and business connections in a new region. For more information, please contact: [JAK-EA@minbuza.nl](mailto:JAK-EA@minbuza.nl)

Under the Dutch Training and Exposure Program (**DUTEP**) this year ten officials of the Jakarta City Government will travel to Rotterdam. DUTEP is a three-month program, where participants will learn new approaches in Urban Water Management. This includes among others: waste water management, flooding, and drainage infrastructure. Governor Anies Baswedan of DKI Jakarta and Ambassador Rob Swartbol officially opened the kick-off event on February 12 in Jakarta. Jakarta and Rotterdam share similar challenges as delta cities. The DUTEP participants will learn new approaches in addressing water and urban issues.

On 19 February a **JCP Day** was held at the Ministry of Public Works in Jakarta. The event was organised to showcase the results from 8 years cooperation within the JCP, which is a long-term cooperation between the Indonesian and Dutch government aimed at improving water management in Indonesia. Dutch and Indonesian institutions work together to strengthen their positions in the field of water and climate. Many programs are being developed within the JCP, such as Study Center on Hydroinformatics and Climate Atlas. Capacity building and institutional development are also part of the planned activities. Dutch and Indonesian institutions involved in JCP are Deltares, Directorate PusAir of Ministry of Public Works and Housing, KNMI (the Netherlands national institute for weather, climate and seismology), BMKG (Meteorological, Climatological and Geophysics of the Republic of Indonesia), BIG (Indonesia Geospatial Information Agency), ITC (University of Twente's Faculty of Geo-Information Science and Earth Observation),



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BPPT (Indonesian Agency for Assessment and Application of Technology), and LAPAN (Indonesia National Institute of Aeronautics and Space). For further information about JCP, please visit [www.jcp-indonesia.org](http://www.jcp-indonesia.org)

### IndoWater Jakarta 17-19 July 2019

Take part in the 15<sup>th</sup> edition of **IndoWater**, the biggest expo and forum for the fast-growing water and waste water industry in Indonesia. The world of water and waste water management will converge in Jakarta from 17-19 July 2019. NWP, in close cooperation with the Dutch Embassy in Jakarta and with the financial support from the Partners for Water Programme, will showcase the Dutch water sector at IndoWater. Participants will have prime visibility in the Holland Pavillion, networking, matchmaking and speaking opportunities and can join field visits. Your company will be showcased on [www.dutchwatersector.com](http://www.dutchwatersector.com). Are you interested in participating? Please contact Sandra Borst at [s.borst@nwp.nl](mailto:s.borst@nwp.nl).

### Partners for Water subsidy

The **Partners for Water** subsidy scheme will be open again for proposals on 1 July 2019. Do you have an innovative technology, methodology or prototype related to water? Would you like to test it, demonstrate it in a key market or conduct a feasibility study in an Urban Delta or related water system? The subsidy scheme 'Water Safety and Water Security for Urban Deltas' offers businesses, knowledge institutes and non-government organisations ample opportunities! More information can be found [here](#).

### Young Expert Programmes (YEP) active in Indonesia

To date **24 Young Experts** have been employed through YEP in businesses and organisations in the sectors water and agri-food across Indonesia. Recently a Young Expert started working for the Water Board Zuiderzeeland in Lampung, Sumatra. The Young Expert Programmes offers Young Experts from both the Netherlands and Indonesia an opportunity to work for Dutch companies and organisations in Indonesia and gain valuable experience and (local) knowledge. If you are interested in the Young Expert Programmes, please contact YEP: [info@yepprogrammes.com](mailto:info@yepprogrammes.com).

### Links

[Vice Versa Water Special](#)

[Volkskrant artikel Kali Pisang Batu](#)

[NWO projecten Indonesië](#)

[Water as Leverage gathers momentum in Semarang](#)

[Export growth Dutch water sector back on track](#)

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This country update is published by NWP, as part of the Partners for Water programme. If you have any questions or remarks regarding this update, please contact Daniël van Dijk at [d.vandijk@nwp.nl](mailto:d.vandijk@nwp.nl). ([return to top](#))