

## Photo Release

### **REVIEWING SEA DYKE BEST PRACTICES IN SOUTH KOREA, MINISTER BAMBANG VISITED SAEMANGEUM SEAWALL**

**GUNSAN** – Minister of National Development Planning/Head of Bappenas Bambang Brodjonegoro visited Saemangeum Seawall, a man-made 33 kilometers dyke located in Gunsan, a city 231 kilometers away from Seoul, the capital city of South Korea. Saemangeum Seawall commenced its establishment in 1991 and completed in 2010 with a total area of 401 kilometers square, consists of 283 kilometers square of land and 118 kilometers square area of freshwater lake. Saemangeum Seawall management systems runs for main functions, namely flood forecasting and warning system to protect local residents' life and property, marine environment system to monitor environmental changes in the marine ecosystem, facility management system to integrate facility management, and water management system to effective water resources management. Accompanied by Korea International Cooperation Agency (KOICA) and Korea Rural Community Corporation (KRC), Minister Bambang visited Saemangeum Seawall 33 Centers, the central spot of the seawall-dyke.

The visit to Saemangeum Seawall is beneficial to gather information summarizes best practices implemented at the South Korea's integrated coastal development which potentially contribute to the development of Java's northern coastal area. Geodesy data obtained by Ministry of National Development Planning/National Development Planning Agency stated that land subsidence caused by load of buildings and uncontrolled groundwater extraction has reached 3 to 18 centimeters deep. Though the numbers differ in each location, land subsidence's most severe impact occurred in Muara Baru, North Jakarta, which makes the area suffers gradually from tidal flood. Without proper actions, it is estimated that Jakarta's land surface will descend 30 percent in 2050. To anticipate the issue, the government has been developing National Capital Integrated Coastal Development (NCICD), a megaproject functions to address increased seawater level caused by land subsidence. Saemangeum Seawall field study is conducted during Open Government Partnership Asia-Pacific Regional Meeting held in Seoul, South Korea, November 5-6<sup>th</sup>, 2018. On the second day of the meeting or November 6<sup>th</sup>, 2018 to be precise, Minister Bambang is scheduled to deliver speech emphasizing the development of Open Government in Indonesia at the Ministerial Roundtable event and also attend bilateral meeting with Ceo of OGP Sanjay Pradhan.



Gunsan, South Korea, November 5<sup>th</sup> 2018

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