Ensuring the **sustainable coastal development** of an area 28 million people call home.

You can too.

DHI are the first people you should call when you have a tough challenge to solve in a water environment – be it a river, a reservoir, an ocean, a coastline, within a city or a factory.

Our knowledge of water environments is second-to-none. It represents 50 years of dedicated research and real-life experience from more than 140 countries. We strive to make this knowledge globally accessible to clients and partners by channelling it through our local teams and unique software.

Our world is water. So whether you need to save water, share it fairly, improve its quality, quantify its impact or manage its flow, we can help. Our knowledge, combined with our team’s expertise and the power of our technology, holds the key to unlocking the right solution.
Local solution

Jakarta Bay in Indonesia hosts thirteen cities along its 72 km coastline. Heavily utilised for shipping, industry, fisheries and recreation, the 28 million people living in the Bay depend on its resources for their livelihood. In recent years, Jakarta Bay has experienced rapid economic growth, leading to land-use conflicts and environmental issues.

To ensure the Bay’s long-term sustainability, the Indonesian Ministry of Environment (KLH) decided to create a coastal development policy. We supported them by conducting a Rapid Environmental Assessment (REA) of the Bay, through the Danish International Development Agency (Danida).

Our REA highlighted key areas of concern for the environment and the impacts of proposed projects. It included concrete recommendations on how to fix these problems, enabling Jakarta to avoid land-use conflicts and negative impacts on the Bay. Our REA provided KLH with the critical information required to create its coastal development policy.

Global knowledge

With our extensive experience conducting rapid, detailed and strategic environmental assessments around the world, we can help you identify conflicts between development projects and spot environmental issues before they become a problem.

From marine constructions to oil and gas exploration and everything in between, we can help you ensure that your project will not cause lasting harm to the environment.