

Norwegian Institute for Water Research

A national institute, established by the Research Council of Norway in 1958 Private, non-profit foundation since 1986 300 employees from 35 countries, 80 % scientific staff

NIVA's vision

Research for a sustainable future

 NIVA will perform research, do investigations and find solutions to challenges related to the use and protection of water resources.



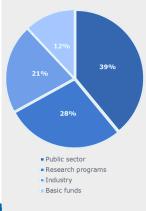
- Rivers, lakes, coastal waters, ocean and urban areas
- Across disciplines
- Holistic perspective
- Substantial research infrastructure; laboratories, field equipment and research stations
- A broad and increasing portfolio of international research and capacity building projects







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ASEAN – Norway cooperation project on local capacity building for reducing plastic pollution in the ASEAN region

TARGET SDGs



KEY CHALLENGES

Plastic leakage into the environment is a global challenge with unknown consequences

Many ASEAN countries face increasing material consumption while waste management infrastructure remains underdeveloped

Mismanaged plastic waste is a loss of values and resources, and may lead to serious damage on health, livelihoods, infrastructure and ecosystems

PROJECT OUTCOMES



 Develop monitoring methods for riverine litter and build local capacity on monitoring



- 2. Assess socio-economic impacts of plastic pollution and reduction measures
- 3. Identify reduction measures for key industry sectors
- 4. Educate stakeholders and disseminate experiences

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Case study in Cavite

Catchment approach and case studies



Local case studies / pilot sites

- Indonesia (Bandung, Citarum)
- Philippines (Cavite)
- Vietnam (to be decided)
- Other countries?

Pre-pilot cases in more countries

Transfer of knowledge from case studies to other places across ASEAN



The situation and causes of plastic pollution in the Imus River, Cavite



VP E M S E A

INCEPTION WORKSHOP FOR ASEAN-NORWEGIAN COOPERATION PROJECT ON LOCAL CAPACITY BUILDING For Reducing plastic Pollution in the Asean Region (Aseano) and Associated Activities

3-6 March 2020





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