

Labuan Bajo on Flores island is one of Indonesia's Five Super Priority Destinations. This development includes the development of infrastructure, arts and cultures, as well as capacity building of human resources. Improving the Solid Waste Management (SWM) situation is needed in order to contribute to these expected tourism developments on the island, to abate the current problematic waste situation and, in doing so, to pave the way for future circular economy initiatives on the island.

The @Indonesian Waste Platform (IWP) requested support to improve the waste management situation in all 8 districts of Flores, where the current condition of waste management - besides some local initiatives - is inadequate. Littering and open burning of waste remain widespread.

Our request for support resulted in a response from the Public-Private Partnership Waste and Circular Economy so-called NL-Indonesia Ecopark, which is a collaboration of Dutch companies who joined forces in engaging with the Indonesian market for the waste management sector, supported by the **@Netherlands Enterprise Agency (RVO)**. One of the activities is knowledge to knowledge (K2K), such as developing capacity-building instruments that connect the PIB clusters with local stakeholders to share knowledge and experience.

From 9 to 20 September 2024, a core team will travel to Flores for a situation analysis of the state of waste management. This includes on-the-job training of a core team and capacity-building workshops for regional and local government representatives and other relevant stakeholders at workshops who will get more insight into waste management in remote and rural regions and can act upon it. The core team includes representatives of Institut Teknologi Bandung (ITB), the Indonesian Plastics Recycling Association (ADUPI) and from **Universitas Sam Ratulangi** and **Yayasan Surya Prima Mulia** in Manado, North Sulawesi; Likupang in North Sulawesi is also to be developed as one of the Five Super Priority Destinations and the geographical situation related to waste management is similar to Flores, an equally remote region.

The waste management analysis on Flores will be led by @BreAd BV and @Open Universiteit @Hans Breukelman. IWP will serve as the local cooperation partner with @Marta (Ica) Muslin as the main contact and participant of the training and @Nina van Toulon as the founder of the Indonesian Waste Platform. Marta Muslin has been the national coordinator of IWP since 2015 and is based in Flores. Moreover, she is associated with Eco Flores, which has built a strong network with stakeholders in all eight regencies (Kabupaten) of Flores and the island of Lembata since 2010.

The activities are prepared by the @Open Universiteit - Milieuwetenschappen (the K2K partner in the PIB), @Ansje Lohr, in close cooperation with the Indonesian Waste Platform and BreAd bv. The described Flores project will be a perfect showcase of how to do similar analyses in other Indonesian regions. It is highly beneficial for the Indonesian government to achieve its environmental goal to reduce marine plastic by 75% and increase its waste handling to 70% by 2025. Moreover, solid waste management on islands like Flores poses specific challenges and the results will therefore also provide insights for other islands worldwide.

The goal of this project is to achieve the following:

- situation analysis of the waste management on Flores, Indonesia;
- an outline of a future master plan on solid waste management;
- core team that is trained in situation analysis of the waste management in Indonesia, that are able
 to do similar analyses in other parts of the country and would be able to build in the knowledge
 gained in other training or learning programs;
- 20 regional and local government representatives in three cities on Flores who will have more insight in the waste management and can act upon it;
- in the longer term opportunities for partnerships for Dutch and Indonesian enterprises.

Open University in The Netherlands, Indonesian Waste Platform, <u>ADUPI</u>, <u>Institut Teknologi Bandung</u>, <u>Universitas Sam Ratulangi</u> Yayasan Surya Prima Mulia In collaboration with @Joan Prummel, @Bert Keesman, Netherlands embassy in Jakarta

Ministry of Environment and Forestry Republic of Indonesia

