

Young Lecturer of Dept. Biology Trained Local Farmers in Lubuk Bintialo to Keep Stingless Bee



Stingless bee workshop for the people of Lubuk Bintialo Village, Palembang, South Sumatra who desires to be a stingless beekeeper as community services activity was led by Windra Priawandiputra, Ph.D from Department of Biology, IPB University. Dr. Windra Priawandiputra also involved Anggun Wicaksono, M.Si from Biology Education Study Program, UIN Raden Fatah which also alumni of graduate study program in Animal Bioscience, Department of Biology, IPB University and Nana Suryana as practicing of stingless beekeeper in Banten to be the other instructors in this community services. The workshop team was invited by Zoological Society of London (ZSL) Indonesia to share the knowledge of stingless bees in Lubuk Bintialo village as part of Kelola Sendang program, which is supported also by South Sumatra Province, Ministry of Environment and Forestry Indonesia and other organizations.

The workshop was conducted in Demplot Meranti Wana Makmur Gapoktan in January 20th, 2020. Six people were joined the workshop as participant. The workshop was firstly started by Sidiq Harjanto from Pena Bulu as the moderator. He explained the schedule of

activities during the workshop. Muhammad Agustina, ZSL's representative, opened the workshop. In the first workshop session, Windra Priawandiputra, Ph.D explained 8 species of stingless bees and several species of bee-friendly plants which are found in Lubuk Bintialo. His presentation told that some local stingless bees were potential to keep and conserve in Lubuk Bintialo. However, he emphasize to collect the colony from wild using sustainable method (grafting methods). Anggun Wicaksono, M.Si. explained the flight distance and suitable place to put the stingless bees colony. The last presentation on the cultivation of stingless bees, covering maintenance and selling bee product was given by Nana Suryana. Discussions are held after all speakers have been presented. After lunch, the participants were taken to collect honey from the grafted colony using a honey-suction device. Participants and speakers tasted the harvested honey. Finally, participants were learned to carry out their own grafting colony in the forest.

The workshop was given new knowledge for the people of Lubuk Bintialo Village. Based on workshop, people in Lubuk Bintialo village can practice stingless beekeeping for their welfare. By keeping stingless bees, they will get economic income from bees products such as honey and propolis and they indirectly will protect the forest as stingless bees habitats.

#SDGs

#2 Zero hunger

#3 Good health and well being

#15 Life on land