



Sponsored Project



1. Project name	Evaluation and Strategy Development for Food Loss Waste and Initiatives for Their Utilization as High Value Development of Draft Strategy in Asia (FAO)
2. AIT Lead Faculty	Prof. Anil Kumar Anal
3. Objective	This project aimed to develop a draft regional strategy on food loss and waste (FLW) and valorization for high value and set up a dynamic regional platform for future activities. The goal of this project was to estimate postharvest loss, losses, and waste during industrial processes and at retailers, and then to propose some effective strategies, policies, and innovative approaches to reduce and manage that waste.
4. Short Descriptions	Develop a draft regional strategy on Food Loss and Waste (FLW) and Valorization for High Value and set up a dynamic regional platform for future activities. The analysis will be conducted through the desk study on food waste and loss in the Asia-Pacific region (focusing on three countries: China, Thailand, and Nepal). This will estimate postharvest loss, losses, and waste during industrial processes, as well as waste at retailers. Further studies will be carried out for the high values, especially on nutritional, medicinal, and cosmetic values, after valorization of those wastes. PI. Dr. Anil Kumar Anal has recently published a book on "Food Processing By-Products and Their Utilization" by Wiley Publishers Co., UK. This has brought interest to various agencies towards estimates and high value adds of these wastes.
5. Output/Social Impact	Develop a policy strategy to reduce food loss and waste. A book has been published to disseminate knowledge by the end-users. Policy pamphlets were developed for awareness and to enrich the knowledge of end-users.
4. Partners	Asian Institute of Technology
5. Donors	Food and Agriculture Organization of the United Nations (FAO)
6. Project Duration	2018-2021
7. Total grant amount	80,000.00 US\$
8. Please specify SDG s to which this project belongs	SDG2, SDG3, SDG12, SDG13,