Sponsored Project

1. Project name & Short title	Development of specialized expert system for agro-meteorological early warning for climate resilient agriculture for Pakistan (SESAME)
2. AIT Lead Faculty	Dr. Avishek Datta
3. Objective	To assess the weather/climate information needs and requirements of the agriculture sector in Pakistan and support the design and development of an agriculture Decision Support System (DSS).
4. Short description	Weather and climate information of different lead times need to be translated into easy-to-understand and usable sectorial advisories to facilitate better information uptake among institutional and community end-users.
5. Outcomes /impacts	Provided research support for assessing the weather and climate information needs and requirements of the agriculture sector in Pakistan.
6. Partners	Public
7. Donors	Regional Integrated Multi-Hazard Early Warning System (RIMES)
8. Project Duration	February 2020–December 2021
9. Total grant amount	THB 1,555,000 (USD 52,000)
10. Please specify SDG s to which this project belongs	SDG13: Climate Action; SDG15: Life on Land