



# MSU “molecular biology” Project



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| <b>1. Project name</b>                                       | Adaptation and Implementation of the Modern Molecular Biology Technologies in the Agriculture and Wastewater Treatment of ASEAN Countries and Russia   |
| <b>2. AIT Lead Faculty</b>                                   | Prof. Thammarat Koottatep  |
| <b>3. Objective</b>  | To successfully implement and adapt modern technologies in molecular biology, microbiology, and bioinformatics to improve agricultural and wastewater treatment in ASEAN countries and Russia.                                   |
| <b>4. Short Descriptions</b>                                 | To create experimental centers and scientific groups in ASEAN countries with the assistance of scientists and specialists from Russia.   |
| <b>5. Output/Social Impact</b>                               | The foundation of the scientific networks and experimental centers is on the implementation of technologies that provide sustainable and eco-friendly agricultural development in ASEAN countries and in the Russian Federation. |
| <b>4. Partners</b>   | Moscow State University (MSU), Udayana University (Indonesia), and Vietnam National University (VNU)   |
| <b>5. Donors</b>   | ASEAN-Russian Federation Dialogue Partnership Financial Fund (ARDPFF)  |
| <b>6. Project Duration</b>                                   | 5 August 2020 – 31 August 2022   |
| <b>7. Total grant amount</b>                                 | 4,310,566 THB  |
| <b>8. Please specify SDG s to which this project belongs</b> | SDG 6  |