



# Sponsored Project



<b>1. Project name</b>	Evaluation of growth performance and immunity of white shrimp against common pathogens (Two projects)
<b>2. AIT Lead Faculty</b>	Dr. Krishna R. Salin
<b>3. Objective</b>	To test the new Kemin product for the treatment of early mortality syndrome (EMS) in white shrimp, <i>Litopenaeus vannamei</i> .
<b>4. Short Descriptions</b>	The aquaculture industry needs continuous global research and development support from competent research organizations. Appropriate infrastructure facilities were established at the aquaculture laboratory and field unit to provide professional testing and product development services for international clients. Several novel industrial products have been evaluated for their efficacy in the domains of aquaculture nutrition and aquatic animal health management.
<b>5. Output/Social Impact</b>	Two research trials to test the product in a feeding and challenging test against the bacteria causing early mortality syndrome in white shrimp were conducted at AARM Laboratory and the final report was submitted. A manuscript has also been published.
<b>4. Partners</b>	Kemin Industries, South Asia
<b>5. Donors</b>	Kemin Industries, South Asia
<b>6. Project Duration</b>	October 2016 – December 2018
<b>7. Total grant amount</b>	THB 1,888,577
<b>8. Please specify SDG s to which this project belongs</b>	Poverty (SDG-1), hunger (SDG-2) and nutrition, health (SDG-3), employment (SDG-8), sustainable production and consumption (SDG-12), marine and land-based resources (SDG-14 & 15)