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SFA, INVE collaborate to develop Hatchery Technology Centre

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The Singapore Food Agency (SFA) and INVE Aquaculture, a Benchmark Company, have signed a Memorandum of Understanding (MOU) to jointly set up SFA-INVE Hatchery Technology Centre at SFAâ??s Marine Aquaculture Centre (MAC).

The proposed Centre will bring together SFAâ??s expertise in hatchery design and production for tropical marine species (e.g., Asian seabass and red snapper), as well as INVE's in-depth knowledge of specialised fish nutrition for early developmental stages, including their patented technologies for live feeds. SFA and INVE scientists will jointly conduct research to develop advanced hatchery technologies (such as automated hatchery system for rotifer and artemia production) compatible with tropical marine species and environments.

The Centre will also serve as a training hub for farmers from Singapore and the region for knowledge transfer, to help build up a consistent supply of good quality fish fry for production. This will also contribute to Singaporeâ??s â??30 by 30â? food security goal, which aims to build the agri-food industryâ??s capability and capacity to sustainably produce 30 per cent of Singaporeâ??s nutritional needs by 2030.

The MOU was jointly signed by Chan Hian Lim, Deputy Chief Executive Officer (Corporate, Industry, and Technology) of SFA and Patrick Waty, Chief Executive Officer of INVE. It demonstrates the shared commitment of SFA and INVE in R&D collaboration, and knowledge exchanges to level up tropical marine hatchery technology to achieve sustainable aquaculture production in Singapore and the region.