

14.3 Supporting aquatic ecosystems through action

14.3.4 CU as a body works directly (research and/or engagement with industries) on technologies or practices that enable marine industry to minimise or prevent damage to aquatic ecosystems.

CU works directly (research + industry engagement) on technologies or practices that enable the aquaculture/marine-industry sector to reduce ecosystem damage:

- 1- **The 1 st evidence:** CU's Faculty of Veterinary Medicine – Cairo University has partnered with Fish Welfare Initiative (FAI) to launch the “Tilapia Welfare Project in Egypt” in early 2024. The partnership involves CU, FAI, Ethical Seafood Research (ESR), Central Laboratory for Aquaculture Research (CLAR) and others. The goal: improve fish-farm welfare practices, manage disease better, improve the sustainability of aquaculture and protect aquatic ecosystems.
- 2- **The 2 nd evidence:** As one quote: “By focusing on fish welfare ... we're raising awareness about the importance of the humane treatment of fish ... protecting ecosystems.”.
- 3- **The 3rd evidence:** The partnership is explicitly described as “academia + industry” aiming to improve production and ecosystem outcomes in the aquaculture sector.

Serial	Year	Link
1	2024	https://www.hatcheryinternational.com/cairo-university-joins-fais-tilapia-welfare-project-in-egypt/?utm_source
2	2024	https://aquaculturemag.com/2024/11/22/partnership-with-faculty-of-veterinary-medicine-cairo-university-strengthens-fais-tilapia-welfare-work/?utm_source
3	2024	https://www.tridge.com/news/new-partnership-aims-for-improved-tilapia-we-janvnm?utm_source