

Challenge:

I-FISH: Interactive Fish Identification System



THE CHALLENGE

The challenge consists in develop a digital tool could improve the digitalisation progress in the not-for-profit enterprises and organisations but also in the marine industry and fisheries sectors. AI could support and fast track the identification of endangered species with an immediate and accurate identification. This would allow for faster corrective action as regards the species that has been encountered, this would facilitate not just the enhanced survival of the species but also aid the compliance of the fisheries to current legislation.



CALL FOR DIGITAL AND TECHNOLOGICAL SOLUTIONS

This digital tool could be further applied within a broad range of not-for-profit organisations and enterprises on species protection and conservation, and for conducting research and education activities enhancing the accuracy and speed of appropriate actions.

The function of the digital tool for data collection and processing, especially the image analysis function by using AI would be helpful for establishing population estimates and identification of site fidelity or range sizes in the for-profit enterprises in marine industries, such as aquaculture and fisheries.

If you are interested, please contact the Blue Shuttle Partner:



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