

Press Release



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Project iFOODis: Robotic assessment of ecosystems iFOODis plans robotic measuring network in the Schlei region

17.05.2023/Kiel. Agriculture faces the challenge of feeding a growing world population. At the same time, however, it also contributes to ecological stress on land and in the ocean. This is where the Helmholtz project “Improving the sustainability of food cycles through (robotic) systems” (iFOODis) comes in. Five research institutions, including GEOMAR Helmholtz

We are striving to ensure that the iFOODis project can also be transferred cost-effectively to other regions in the future, explains Dr. Flögel. The long-term goal: a sustainable food cycle through less nutrient pollution. With the project, the iFOODis network is oriented towards the 17 Sustainable Development Goals (SDGs) of the United Nations as well as the specifications of international marine conservation bodies and pursues an open access data policy. iFOODis is funded by the Helmholtz Association as one of three projects within the Helmholtz Sustainability Challenge (1st Call). The Helmholtz Sustainability Challenge funds collaborative projects with transdisciplinary research:ing teams on the topic of sustainable value networks.

Links:

<https://www.dlr.de/rm/desktopdefault.aspx/tabid-18808> iFOODis

<https://www.geomar.de/en> GEOMAR Helmholtz Centre for Ocean Research Kiel

Images:

Images are available for download at <http://www.geomar.de/n8960-e>

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