

A joint course in Marine Spatial Planning for students in Novia UAS and State University of Zanzibar

a TFK-project 2023-2025



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1. Capacity building in Marine Spatial Planning

Marine spatial planning (MSP) is aiming to promote the sustainable use of marine areas and natural resources. Tanzania and Zanzibar are working on their first MSP while Finland is working on the second “MSP cycle”. There is a clear need for MSP skills. We learn from each other about different ecosystems, we have different challenges, but the MSP process is the same.

2. A joint MSP course and related mobility

During the project we organize two realizations of an MSP course. During 2024 six students and two teachers from Zanzibar visited Finland and Raseborg. During 2025 a team of the same size from Finland will visit Zanzibar.

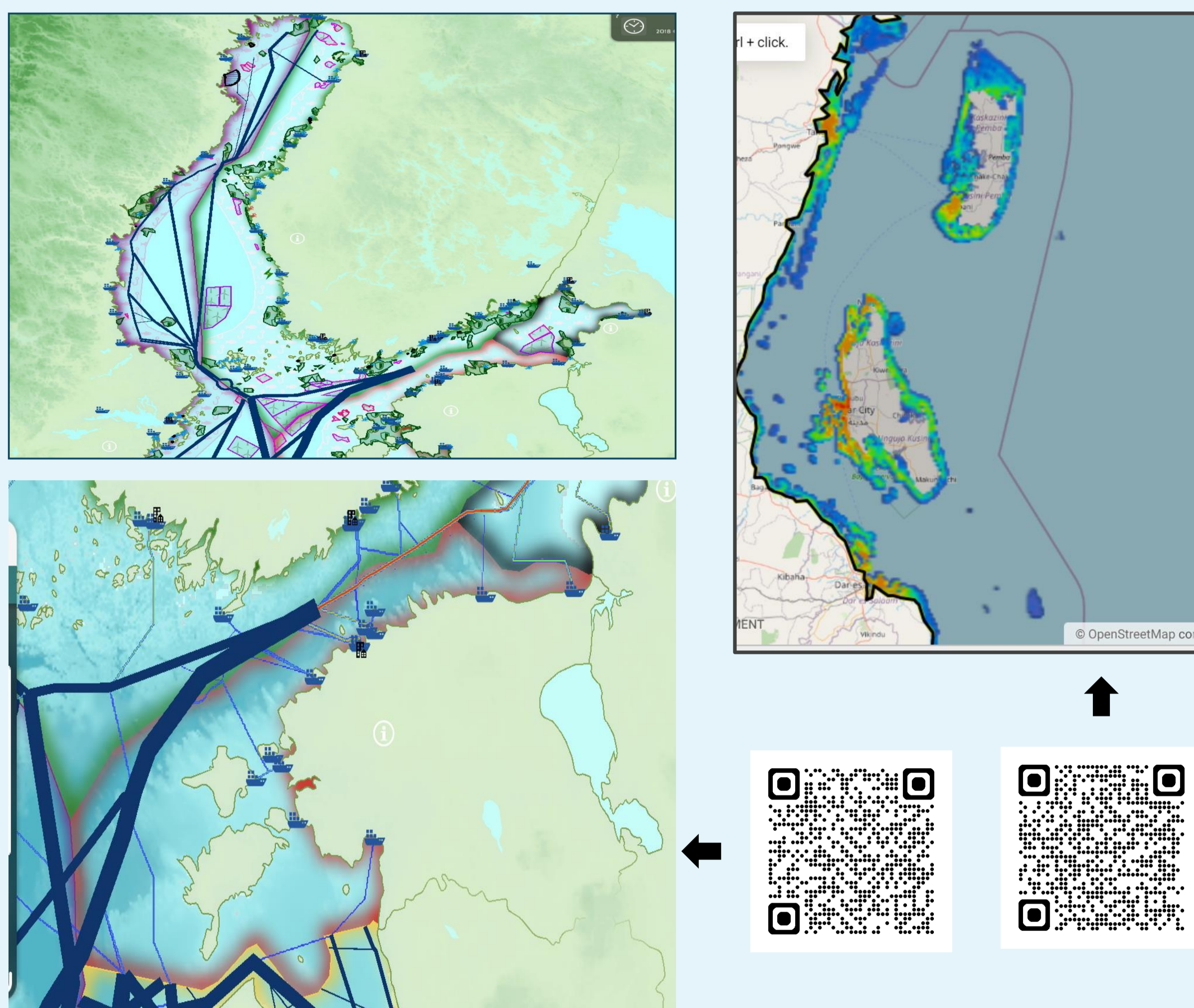


Figure 2. Screen shots from the MSP Challenge simulation platforms to the left and the WIO Symphony tool to the right. QR codes for more info about the tools

4. Innovative pedagogical planning tools

We utilize innovative tools for learning and planning (Fig. 1). Breda UAS facilitates planning in the serious game simulation platform called MSP challenge (Fig. 2). The WIO Symphony tool is used for learning and planning exercises in the Western Indian Ocean with the help of experts from the Swedish Agency of Marine Water Management (SwAM) (Fig. 2)

5. For the future

We hope to be able to extend the collaboration and mobility, and to expand the activities with more research and development including more stakeholders particularly in Zanzibar (Fig. 3). There is a need for new knowledge and MSP capacity, and this will only increase in the future.



Figure 1. Different pedagogical planning tools are used, from board games to simulation platforms.

3. Collaboration and knowledge sharing

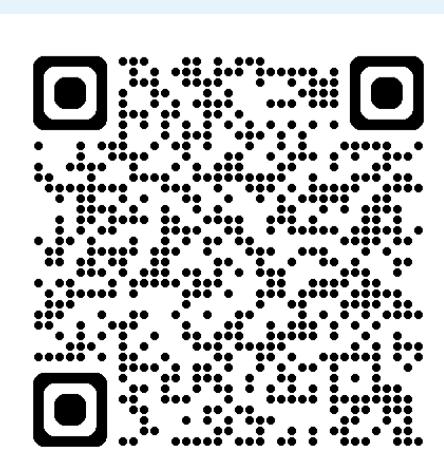
This project is a spinoff from the GeolCT4e project led by the University of Turku and a result of UTUs long lasting cooperating with State University of Zanzibar.

During the course we learn from natural resources and MSP experts from the Finnish Environmental Institute (regarding data needs and data collection in Zanzibar) and the MSP coordinator of Finland (regarding the MSP process in Finland).

The project offers students and teachers a great chance to gain global skills, learn about different cultures and become the problem solvers for the future.



Figure 3. Marine stakeholder in Zanzibar



For more information



Thanks!