

The contribution of ecology to the Ecological transition in the Mediterranean Sea

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In recent decades, the over-exploitation of natural resources coupled with the reckless consumption and the consequent erosion of the natural capital, along with climate crisis have increased the urgency to act in order to preserve the whole ecosystem functioning and the ecosystem services and to stop biodiversity loss. In this perspective, the Ecological Transition (ET) has emerged as the solution to cope with this global crisis, while re-launching the economies threatened by the Covid pandemics. The Ecological Transition is at the heart of the current political in EU and several projects are being approved in the context of the PNRR. The transition towards a sustainable development is also crucial for academics and scientists, which are called to provide ideas and solutions to face the current crisis. The risk is that the economic interests prevail over the need of an ecological transformation needed to face the current environmental problems. The blue economy could provide an important momentum for the implementation of the transition toward the best targets. In this talk I will discuss the possible contribution of the ecological research and competence for contributing to the ET in the Mediterranean Sea.