



MSP RESEARCH TEAM

About us

We are an interdisciplinary team specialized on complex MSP policy, implementation and research applications. We have extensive research experience bringing in strong capacities in spatial planning, coastal engineering and environmental protection. Our principal vision is bridging science and policy towards sustainable and healthy development. To do this we approach MSP and ICZM in a holistic and optimized way, developing intelligent tools and processes comprising institutional arrangements and services, engineering applications and business initiatives while recovering and preserving natural resources.



Sustainability



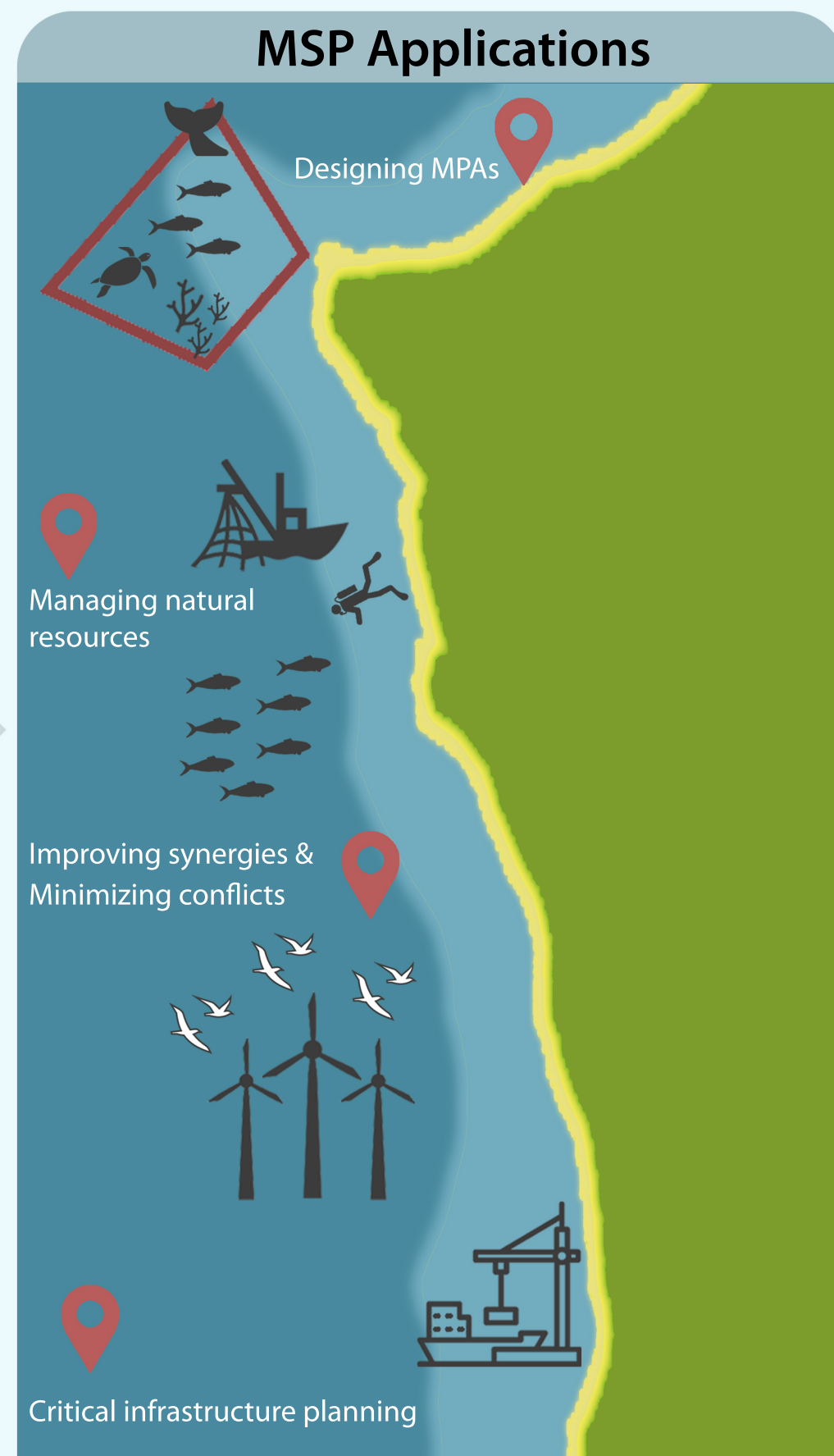
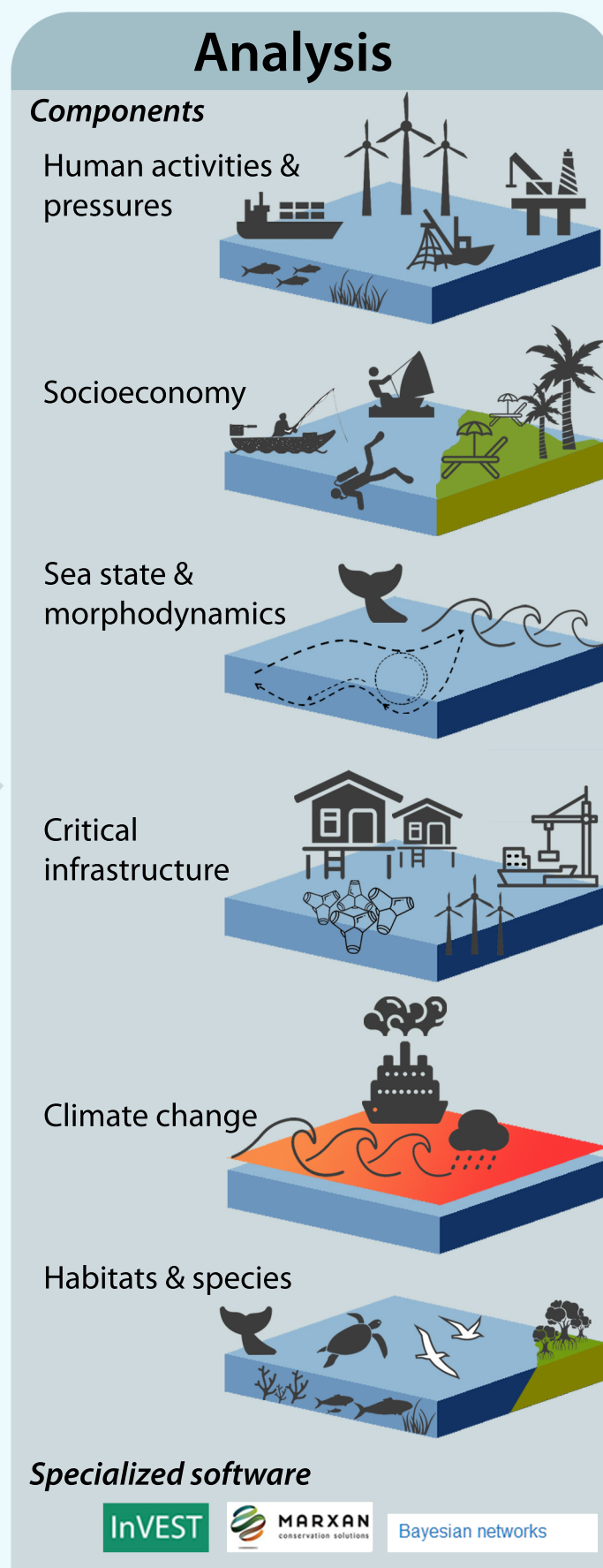
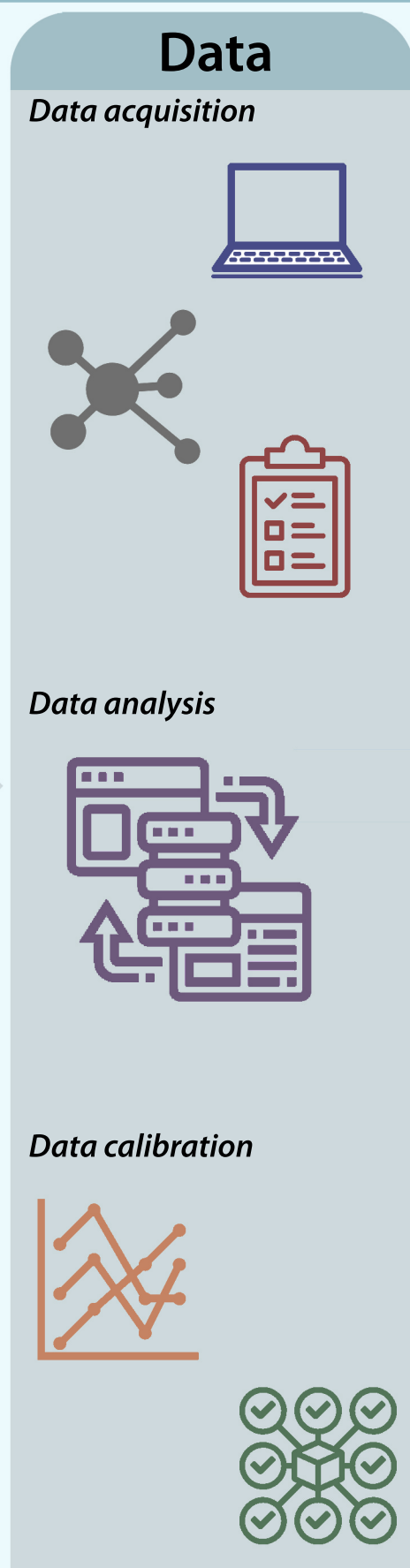
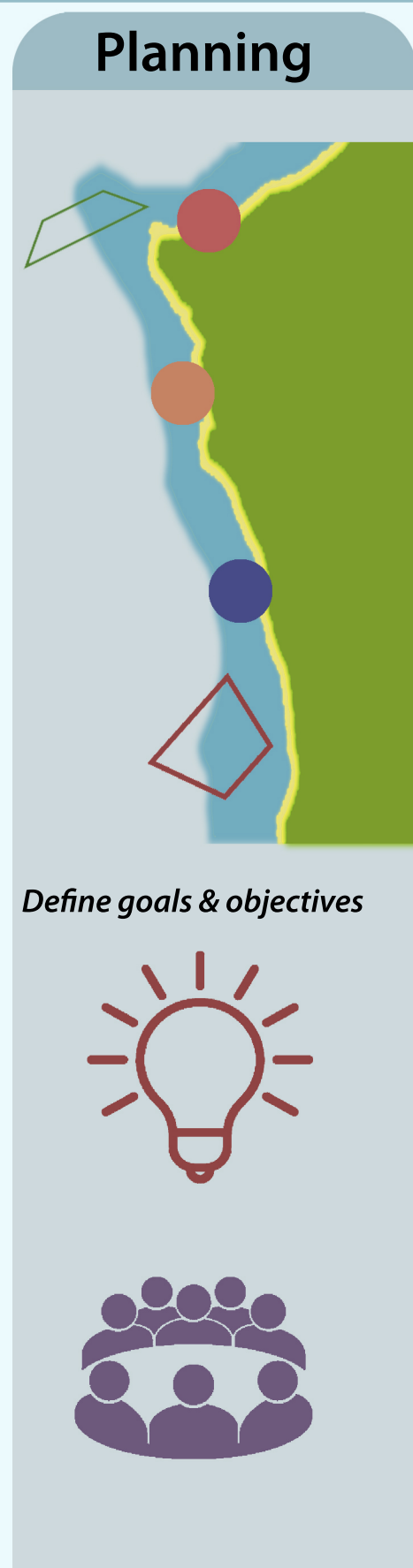
Blue growth



Jobs

Vision

Mission



The team

Vasiliki Tsoukala | National Technical University of Athens (NTUA), Greece
Associate Professor, NTUA
Director of the Laboratory of Harbour Works, NTUA
Director of the Department of Water Resources & Environmental Engineering, School of Civil Engineering, NTUA

Research Interests

Environmental Marine Hydraulics and Harbour Works
Environmental Design, Operation and Reconstruction of Ports and Coastal Structures
Structural Health Monitoring Protocols and Resilience of Coastal Zones under Climate Crisis
Integrated Coastal Zone Management and Marine Spatial Planning
Wave Propagation, Wave-Structure Interactions and Hydrodynamics of Structures

Achievements

PI and team coordinator in 35+ funded research projects
100+ relevant publications
80+ diploma and postgraduate theses
Currently: 2 funded research projects, PI of 8 PhD students & 2 postdoctoral research fellows



Harry Coccossis | University of Thessaly (UTH), Greece
Emeritus Professor, UTH
Ex-President of the Hellenic Open University
Ex-President of the Greek National Tourist Organization
Former Special Secretary for strategic planning (Greek Ministry of Tourism Development)

Research Interests

Integrated Coastal Zone Management
Marine Spatial Planning
Sustainable Development & Tourism

Achievements

50+ national and international interdisciplinary research programs for: the Greek Authorities, the EC, UNEP, the World Bank, OECD, and FAO concerning MSP and Coastal Management & Tourism Development
35+ years of teaching experience in Spatial & Environmental Planning, Urban & Regional Planning
90+ relevant publications
Currently: Scientific Coordinator of the UTH research unit participating in EU/EMFF MSPMED program & in INTERREG MED horizontal program for Sustainable Tourism Communities



Panos Manetos | University of Thessaly (UTH), Greece
Member of the Laboratory Teaching Staff (EDIP) at the Department of Planning and Regional Development, UTH

Research Interests

Quantitative Geographic Analysis
Fuzzy Applications
Integrated Urban Models
Quantitative Spatial Analysis
Web-GIS Applications
Spatial Databases
Specialized Software: invest, Miradi

Achievements

PI of projects in the fields of Geodesy, Cartography and Spatial Databases
PI of GIS projects funded by EU, the Greek Ministry of Interior, the Greek Ministry of Education, Regional Authorities
Active member of multiple associations including the European Working Group on Locational Analysis



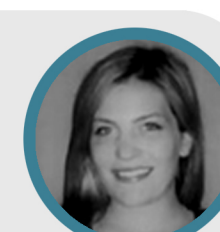
Vasiliki Chalastani | National Technical University of Athens (NTUA), Greece
PhD Candidate at the Laboratory of Harbour Works, NTUA

Research Interests

Thesis: "Optimization Approaches for Marine Spatial Planning"
Development of Decision Support Systems and Tools for the Optimization of the Use of Marine Environment through the Reconciliation of Activities & Conservation Features
Incorporation of Climate Change Mitigation & Adaptation in the MSP Process
Engineering-Policy MSP Nexus

Achievements

Civil Engineer Graduate, NTUA, Greece - École Polytechnique Alumna, Paris, France
Special Advisor of the former Minister of Maritime Affairs and Insular Policy of Greece
Participated in the MSP for the Red Sea Project (RSP), Kingdom of Saudi Arabia
Development, along with highly-qualified researchers, of a preliminary zoning for the RSP with the use of the specialized software Marxan
External Author of the Institute for Sustainable Development and International Relations, France



Areas of expertise

Projects

