Ecocentric management for sustainable fisheries and
healthy marine ecosystems

WP6 modelling workshop Schedule

KEDEA Building, Aristotle University of Thessaloniki

Thessaloniki, Greece

Day 1- 30/5/2023

Morning:

09:00: Arrival and welcoming

09:30: Case study status updates (case study representatives)

11:00: Coffee break

11:30: Case study status updates (continued)

12:30: Modelling and Simulation, and certainty, uncertainty, deep uncertainty, and robustness (Erik, Jeroen)

13:00: MSP Challenge Demo (Magali)

13:30: Lunch

14:30: Case studies problem solving, progress with models

16:00 Coffee break

16:30: Case studies problem solving, progress with models- continued

18:00: Quick bite and beer for those staying for webinar

19:00: EwE Webinar- **Daniel Vilas,** Washington School of Aquatic and Fishery Sciences, and NOAA Alaska: Evaluating red tide effects: spatio-temporal ecosystem modelling in an operational management context

ecoscopium.eu | @ecoscopium

Day 2- 31/5/2023

Morning:

9:00: Topical presentations

- a. Environmental, oceanographic and fishery data availability through the Ecoscope platform, WP3- Georgios (15 min)
- b. Fisheries indicators and scoring index, WP5- Thanasis (15 min)
- c. Integrating ecosystem models with fisheries value chains, WP7- Santiago (20 min)
- d. What the policy makers need from the models, WP8- Sheila (15 min)
- e. Integrating EwE with uncertainty analysis through Bayesian networks- Yoav (20 min)

10:30: How can we deal with deep uncertainty and robustness in our EwE modelling and simulation? Erik, Tusith, Jeroen

11:30 Coffee break

12:00 Break out groups:

- a. Communicating results to stakeholders
- b. Spatial data analysis and visualization
- c. Incorporating uncertainty into scenario testing and results

13:00: Lunch

14:00 Break out groups reporting, discussion, recommendations

15:00: Coffee break

15:30 Case studies problem solving, progress with models as required.

Workshop dinner (please respond to Sophie's email if you haven't done so yet)

Day 3- 1/6/2023

9:00: Polygonal database and spatial data processing for Ecospace (Tusith, Jeroen)

11:00 Coffee break

11:30: MSP Challenge updates (Magali)

12:00: Workshop- How to use Python to work with EwE (required for using uncertainty tools)- Tusith

13:00: Lunch

14:00: Workshop- How to use Python to work with EwE (required for using uncertainty tools)- continued

15:00- Coffee Break

15:30- Workshop summary and any final remaining discussions

ecoscopium.eu | @ecoscopium