DSS – Decision Support Software

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DSS – Decision Support Software

Within the ClimeFish project 3 case specific decision support software were developed

- 1. Hungarian lake and pond aquaculture
- 2. Greek marine aquaculture
- 3. Scottish marine fisheries





What is the purpose of the DSS?

The goal of a DSS is to assist in the decision making process

For all three developed DSS (Greek marine aquaculture, Hungarian pond aquaculture, Scottish marine fisheries) we simulate and visualize:

- biological implications of different climate change scenarios and management options
- resulting socio-economic developments
- risk assesment





What is the purpose of the DSS?

The DSS is not a daily farm/fisheries management tool

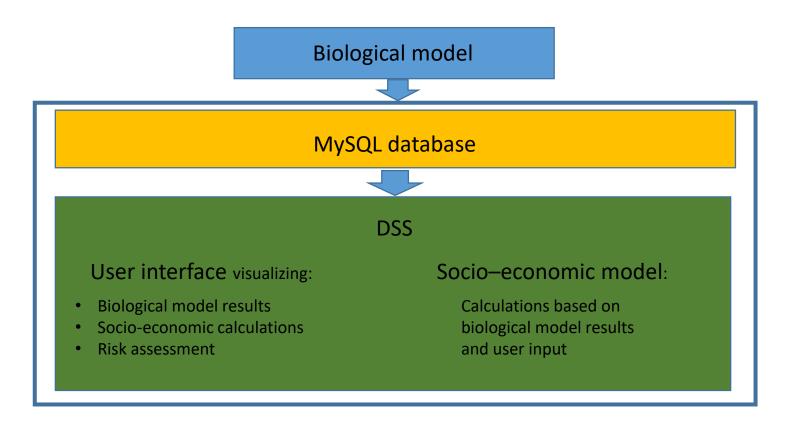
For all three developed DSS the results are based on biological models, climate scenarios and user input:

- •The DSS visualizes different "what if" scenarios based on user input and models
- Socio-economic calculations depend on user input and can be "misused" on purpose





Basic structure of the 3 DSS

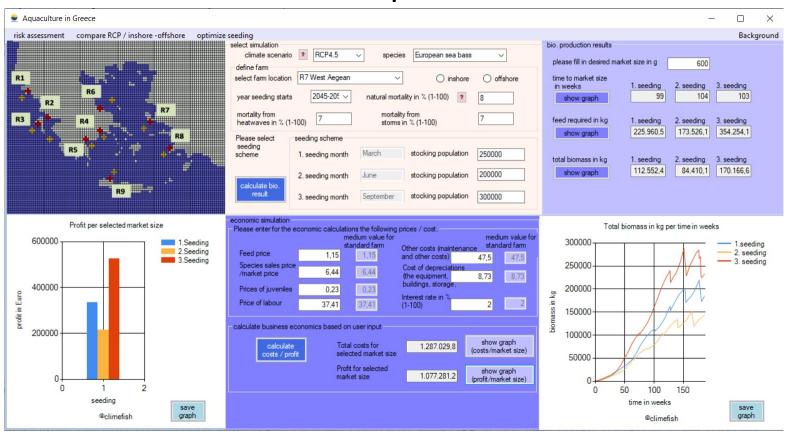


Database and DSS needs to be installed on computer to use DSS





Example from the interface for Greek marine aquaculture







How to download and install the DSS (same procedure for all 3 DSS)

- 1. Go to: http://136.144.228.39:8080/climefish
- Select case study: (Hungarian as example)



3. Scroll down to "Download Software" and klick on link

Download Software Download DSS

4. Follow download instruction:





How to download and install the DSS (same procedure for all 3 DSS)

