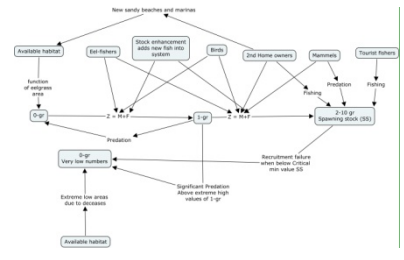


SSA 7.6 -THE SØNDELED FJORD SYSTEM

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Conceptual Models

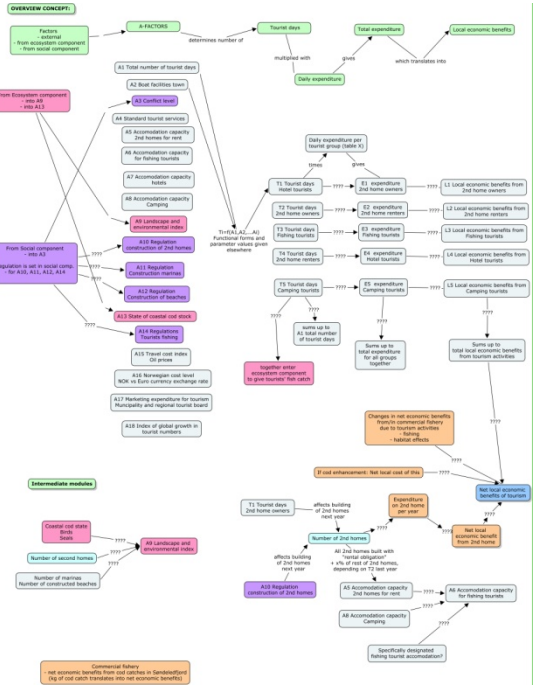


ExtendSim Model coding

Guillaume Lagaille, 1point2, France



Ecosystem model



The Policy Issue

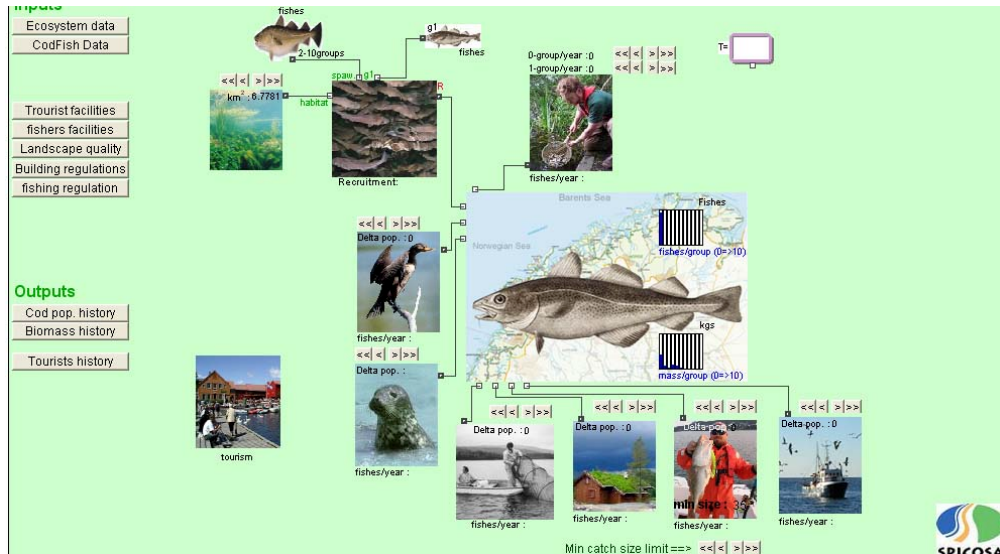
Increase local economic benefits from tourism, while minimizing negative impacts on local coastal cod stock and conflicts with local users of the fjord system.

INPUT:

- Cod recruitment
- Seal and bird populations
- Deep water exchange
- Tourist numbers by category
- Employment by sector
- Regulations

OUTPUT:

- Local economic benefits
- Status cod population



Economy model