

GOHERR Kick off Meeting



20-22 APRIL 2015
PÄIVI HAAPASAARI



FISHERIES and
ENVIRONMENTAL
MANAGEMENT
GROUP



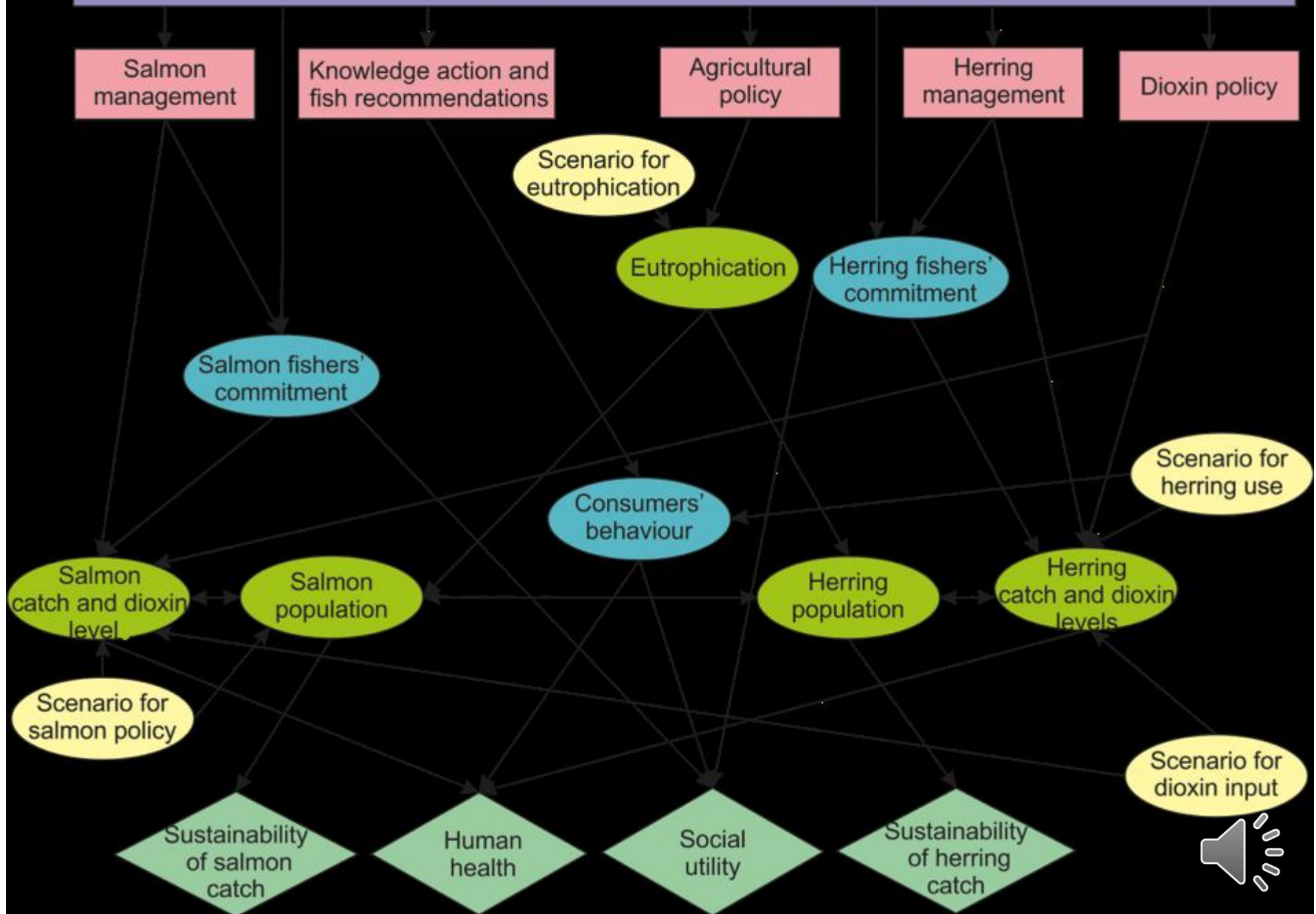
WP6: Decision support model



- Aim: Holistic decision analysis model for integrated salmon and herring management aiming at social, biological, and health-related utilities
- Based on
 - 1) Analysis of integrated ecosystem-based governance (WP2),
 - 2) Biological dynamics between salmon and herring stocks and the link of this to dioxin concentration (WP4),
 - 3) Benefit-risk assessment of previous, current and future fish intake (WP5),
 - 4) Definitions of management aims (WP3)
 - 5) Future scenarios for the use of Baltic herring and salmon, dioxin input, and eutrophication (WP3)



GOVERNANCE STRUCTURE



WP6 milestones



- **M10** Stakeholder Workshop 1: Preliminary model structure, get feedback (all partners)
- **M16** Preliminary model structure including stakeholder feedback > problem framing (all partners)
- **M34** Populating conditional probability tables (UH, THL, UOULU, SLU)
- **M34** Analysis of the decision support model (UH)



WP6 Deliverables



- D6.1. Integrated decision support model for Baltic herring and salmon (M36). Responsible partner: UH.
- D6.2. Report/MS: Integrated multi-species decision support tool to reduce dioxin in Baltic salmon and herring in sustainable fisheries (M36). Responsible: UH.
- D6.3. Report/MS: Analysis of the utility of different types of governance structures for ecosystem-based management of Baltic salmon and herring (M36). Responsible: UH.



WP7 Dissemination



7.1. www-pages and flyers

- BONUS website, GOHERR www-pages (M2), wiki, Opasnet
- Logo?



WP7 Dissemination



7.2 Communications plan

- **At the beginning**: map and inform stakeholders,
1) email and 2) **BSRAC meeting**
- 40 **interviews** (Finland, Sweden, Denmark, Estonia) **M26**
- Questionnaire studies :
- 1) objectives for management **by M10** (WP3, UOULU, UH),
- 2) consumers' fish eating habits **M 18** (WP5, by THL, UH, and UOUL).



WP7 Dissemination



- 7.2 Communications plan
- International workshops (data, interaction, present aims, processes results, feedback)
 - 1) **M10**, Jan-Feb 2016 ,
 - 2) **M32**, Nov 2017.
 - Plan and program to be defined in the Kick off meeting!
- **M20** Film short



...Task7.2 Communications plan



- Two courses to PhD students/PostDocs:
- 1) A course in marine governance in Aalborg University by IFM-AAU;
- 2) A course in decision analysis in the University of Helsinki by UH.



Task 7.3 Open linked data and models



- **Opasnet** for opening up data and models



WP7 Deliverables timetable



- D7.1 Project web-pages and electronic flyer (M2). Responsible partner: UH.
- D7.2a,b Report of student training in Task 7.2f (courses on marine governance (IFM-AAU and decision analysis (UH) (M34). Responsible partners: IFM-AAU and UH.
- D7.3 Developing and updating stakeholder communication plan (M36/M2). Responsible partner: UH.
- D7.4 Online material in Opasnet (report) (M36). Responsible partner: UH.
- D7.5 Open linked data and models (M36). Responsible partner: UH.
- D7.6 Report of stakeholder communication and involvement in the project (M36). Responsible partner: UH.



Milestones (MS)



- MS1 First stakeholder meeting M10
- MS2 Management objectives – Manuscript M12
- MS3 Scenarios for salmon, herring, dioxin and eutrophication – Manuscript M16
- MS4 Decision model, 1. version M18
- MS5 Trends and impacts of eating habits - manuscript M22
- MS6 Output of salmon-herring model as input to decision support model - manuscript M33
- MS7 Second stakeholder meeting M32
- MS8 Final integrated model M33



Milestone 1: First stakeholder meeting M10



- Jan-Feb 2016
- WP2.1 Literature reviews (socio-cultural importance and use of Baltic salmon and herring, M12)
- WP3.1 Defining future states and objectives for integrated salmon and herring policy, M12
- WP4.1 Deriving size-dependent life-history parameters for salmon..., M12
- WP6.1 Preliminary structure for the integrated decision support model (M10)
- WP7.1. Electronic flyers and web-pages (M2)
- WP7.2 First version of stakeholder communications plan



Hiring PhD students /postdocs



- UH: PhD student (Suvi Ignatius) for 3 years, and a graduate student (Tuuli Teittinen) for 3 months (June-August 2015)
- UOULU: a PhD student
- THL?
- SLU?



Stakeholder workshops I and II



- Workshop I: Jan-Feb 2016 Denmark
- Workshop II: Nov 2017 Finland
- Budget, total 22500€
 - 2 days / workshop (?)
 - Venue 2 x 1000€
 - Catering 2 x 500 €
 - Dinner 2 x 1000€
 - Travel costs for 10 invited stakeholders 2 x 10 x 2000€

