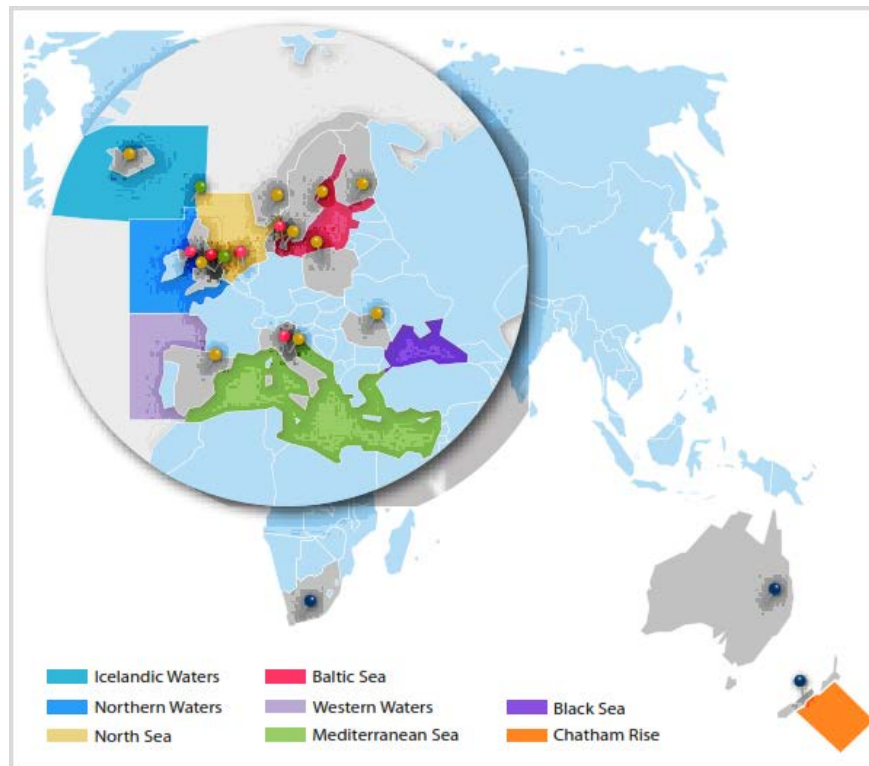


CO-CREATING ECOSYSTEM BASED FISHERIES MANAGEMENT SOLUTIONS



**AORAC-SA FAO
workshop**
20-22 January 2016
Copenhagen Denmark

Presented by
Ólavur Gregersen
Syntesa Partners &
Associates, WP7 Leader

AT A GLANCE



28 partners
14 countries
3 continents



€ 7.7 million
total budget



Coordinator
Dr. Anna Kristin Danielsdottir
Matis, Iceland



Scientific Manager
Dr. Gunnar Stefansson
University of Iceland



NRC (Europe) Ltd
FUNDING OUR SCIENCE HABIT



Shuttle Thread



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The newly reformed
Common Fisheries Policy

~~Factors data and knowledge~~
DECISIONS HAVE TO BE MADE
at the heart of decision making

But

“Science has to be policy packaged”





The vision of MareFrame is to
increase the use of EAFM

OBJECTIVES – THE WHAT

- Utilise new tools and technologies for novel data
- Develop and extend ecosystem models and assessment methods
- Develop practical Decision Support Framework (DSF) that can highlight alternatives and consequences
 - adapted to the needs of decision makers, managers, operators, and other stakeholders
 - support the implementation of the new Common Fisheries Policy (CFP), Marine Strategy Framework Directive (MSFD) and Habitats Directive (HD)
- Integration, co-creation and training of stakeholders

STRATEGY – THE HOW

The MareFrame focus will:

- Enhance the capacity to provide holistic assessment on important issues
- Provide advice and decision support for an ecosystem based approach to fisheries management
- Look at feasibility for implementation

MareFrame will allow for:

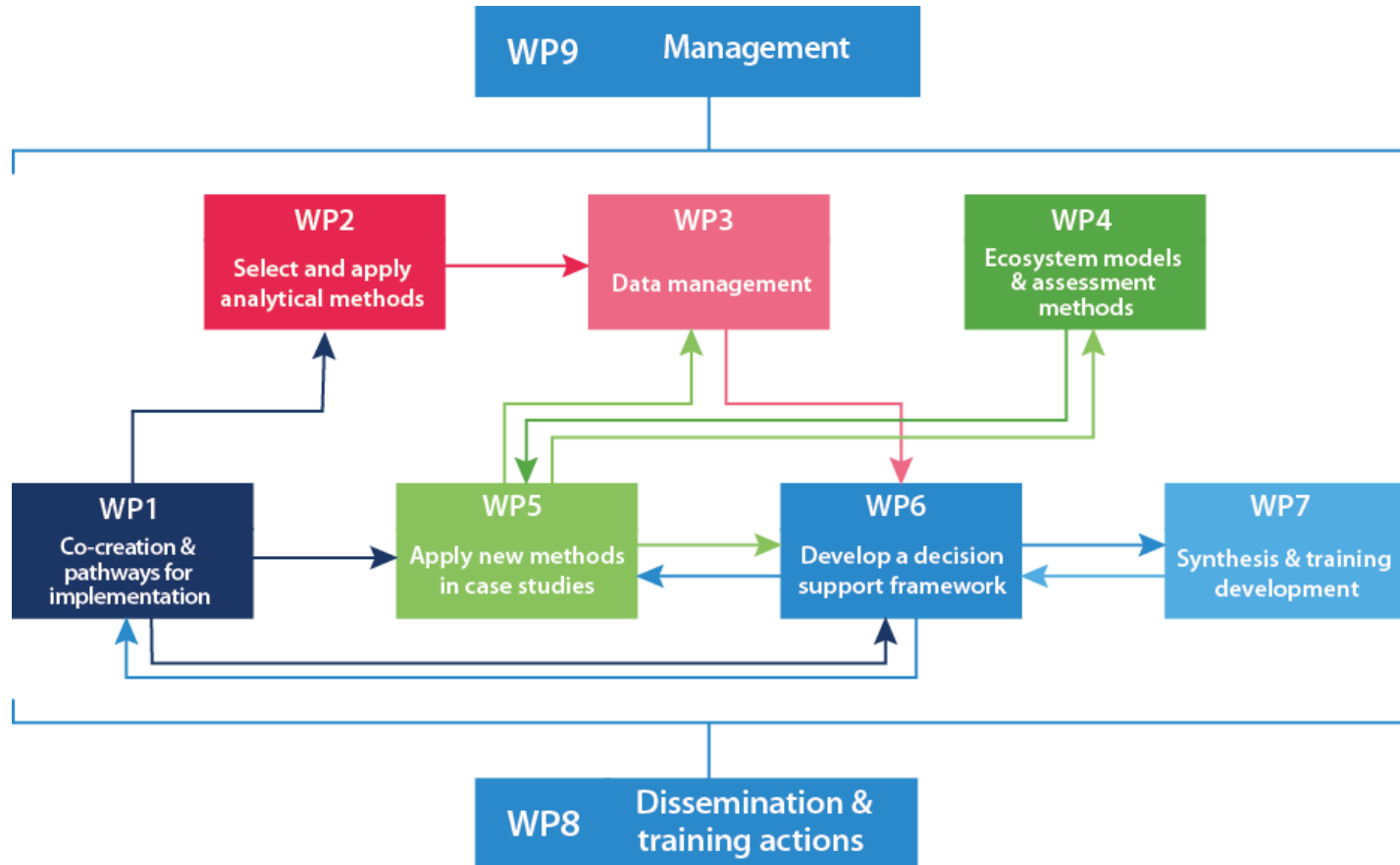
- Collaboration across multiple scientific fields
- Collaboration between different ecosystems involved in catching of fish
- Co-creation approach which merges analytical and participatory processes in collaborative research with stakeholders

WHAT IS NEW ABOUT THIS APPROACH?

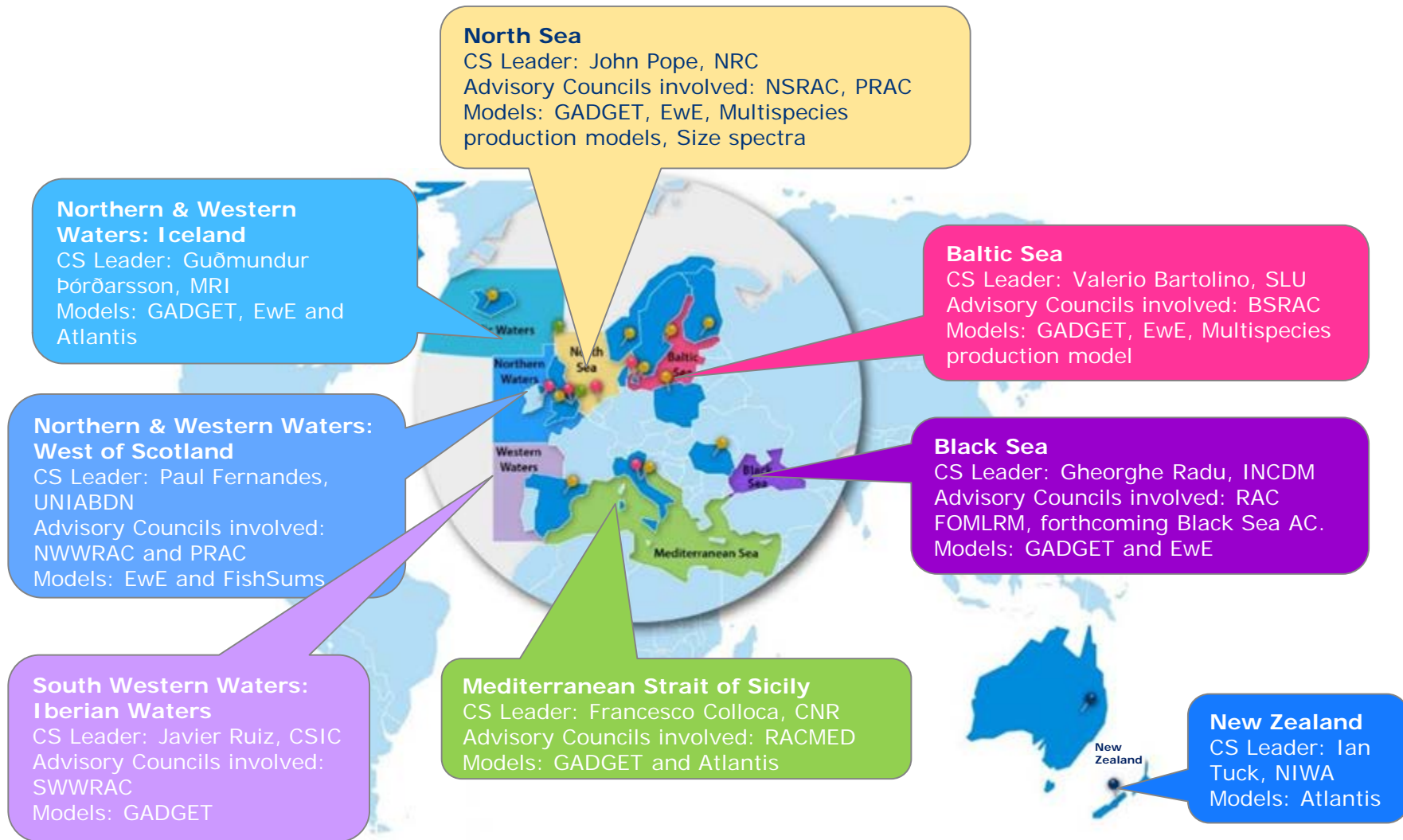
- COMPARISON
 - For the first time, the performance of a broad spectrum of ecosystem based models will be developed, tested and compared systematically on the same ecosystem, and evaluated using the same underlying dataset
 - Knowledge gained on the prediction of the models
- CO-CREATION
 - The new predictive monitoring system will be based on responsiveness, flexibility, stakeholders' involvement and developed and demonstrated through training actions, role-play and workshops with stakeholders



NINE WORK PAGES (WPs)



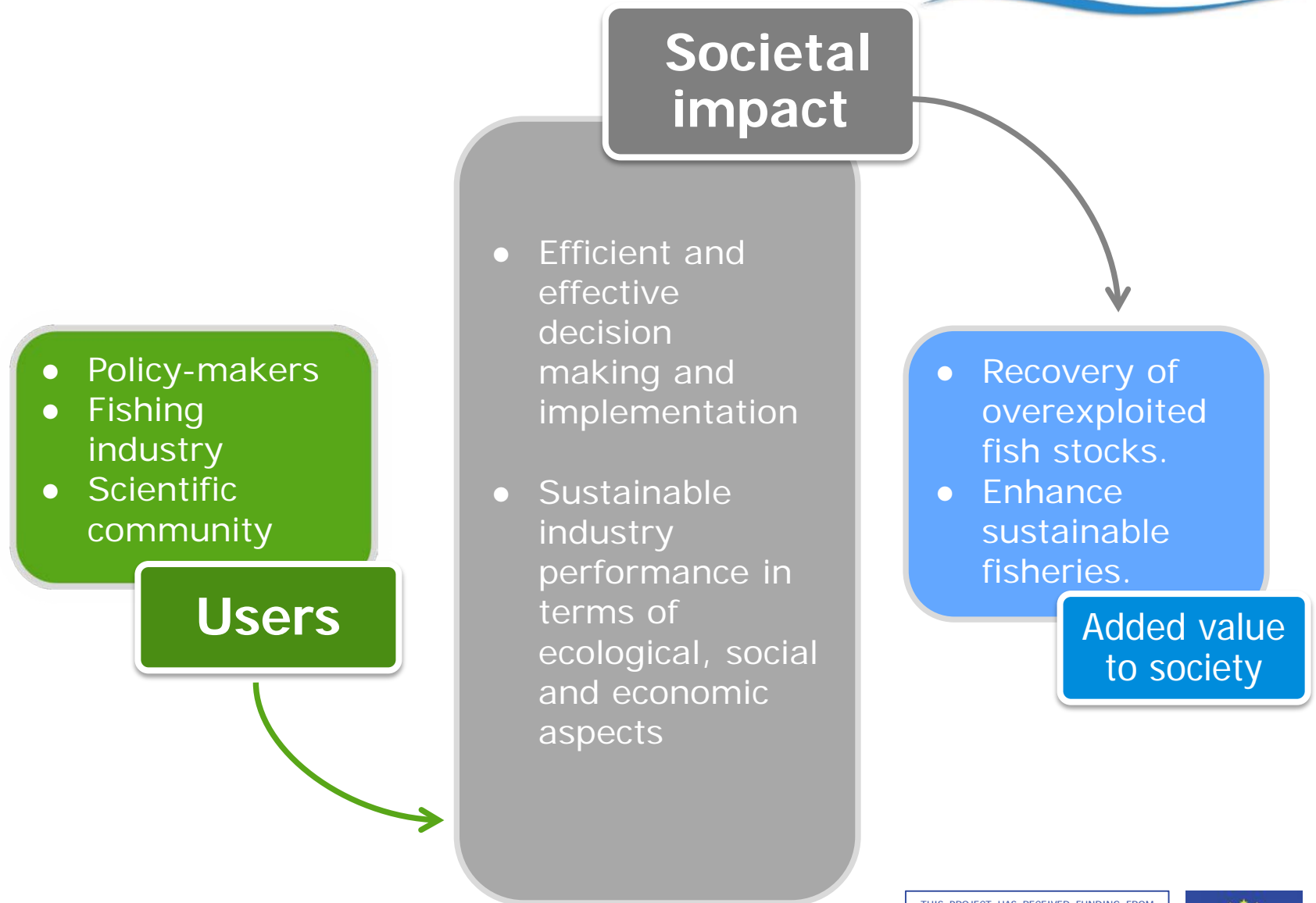
OUTLINE



EXPECTED OUTCOME

- New tools and technologies
- Extended ecosystem models and assessment methods
- New Decision Support Framework (DSF) that can highlight alternative management actions and their consequences
- Development, acceptance and incorporation by stakeholders
- Support implementation of the new Common Fisheries Policy (CFP), the Marine strategy Framework Directive (MSFD) and the Habitats Directive (HD)

BENEFICIARIES



MareFrame



MareFrame liaises with other national and international research projects and is of high relevance to the future management of living marine resources in Europe in a changing environment, taking a holistic view incorporating socio-economic and legislative issues

MareFrame

www.mareframe-fp7.org/

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A consortium of 28 partners from 14 countries
Duration of four years: Jan. 2014 – Dec. 2017

Work programme topic addressed: KBBE
2013.1.2-08: Innovative insights and tools to integrate
the ecosystem-based approach into fisheries advice

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