

The ClimeFish Journey

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**2020 International Forum on the Effects of
Climate Change on Fisheries & Aquaculture
25-26 February 2020, Rome**

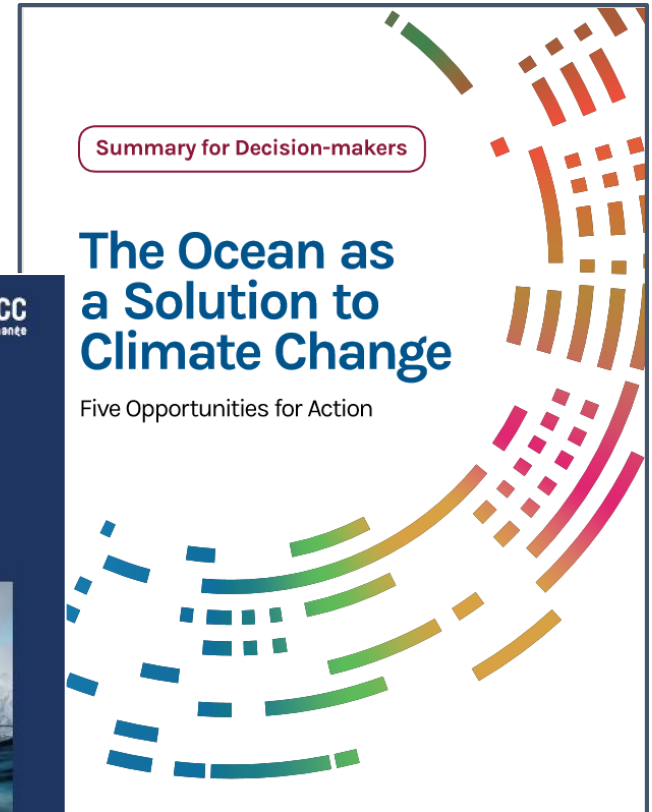
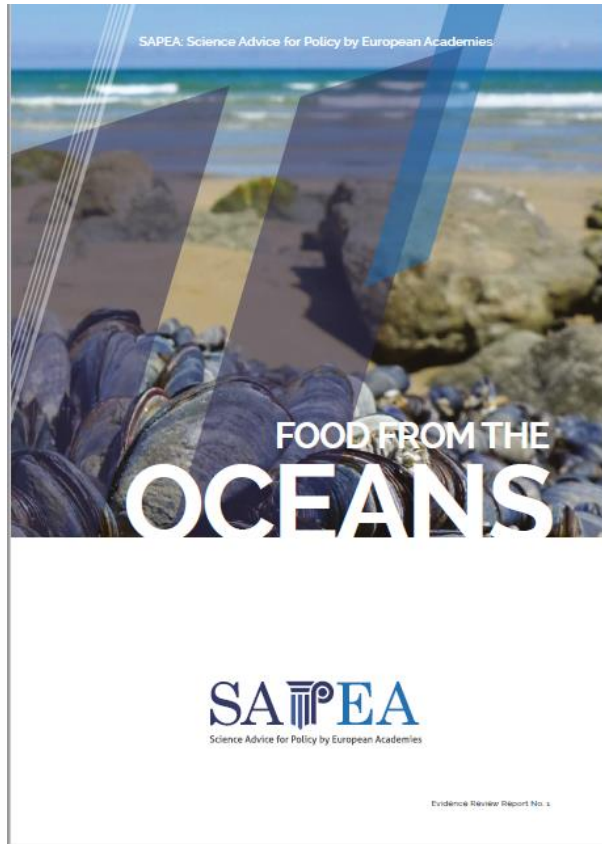


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This project has received funding from the European Union's Horizon 2020 research and innovation action under grant agreement no. 677039



Climate Change affects marine food production



According to participants at Lofot-fishing, what is the greatest future challenge for the industry?



Technological
development

Illegal, Unreported,
Unregulated fishing

Fleet
restructuring

Climate
change



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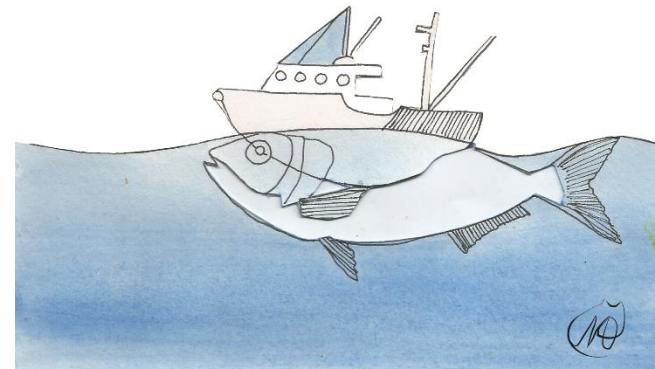


Overall objectives

ClimeFish

- supports sustainable fisheries
- enables an increase in European aquaculture production
- facilitates employment and regional development in the sectors
- develops forecasting and management tools for adapting to climate change

All in co-creation with stakeholders



We are 21 partners in 16 countries

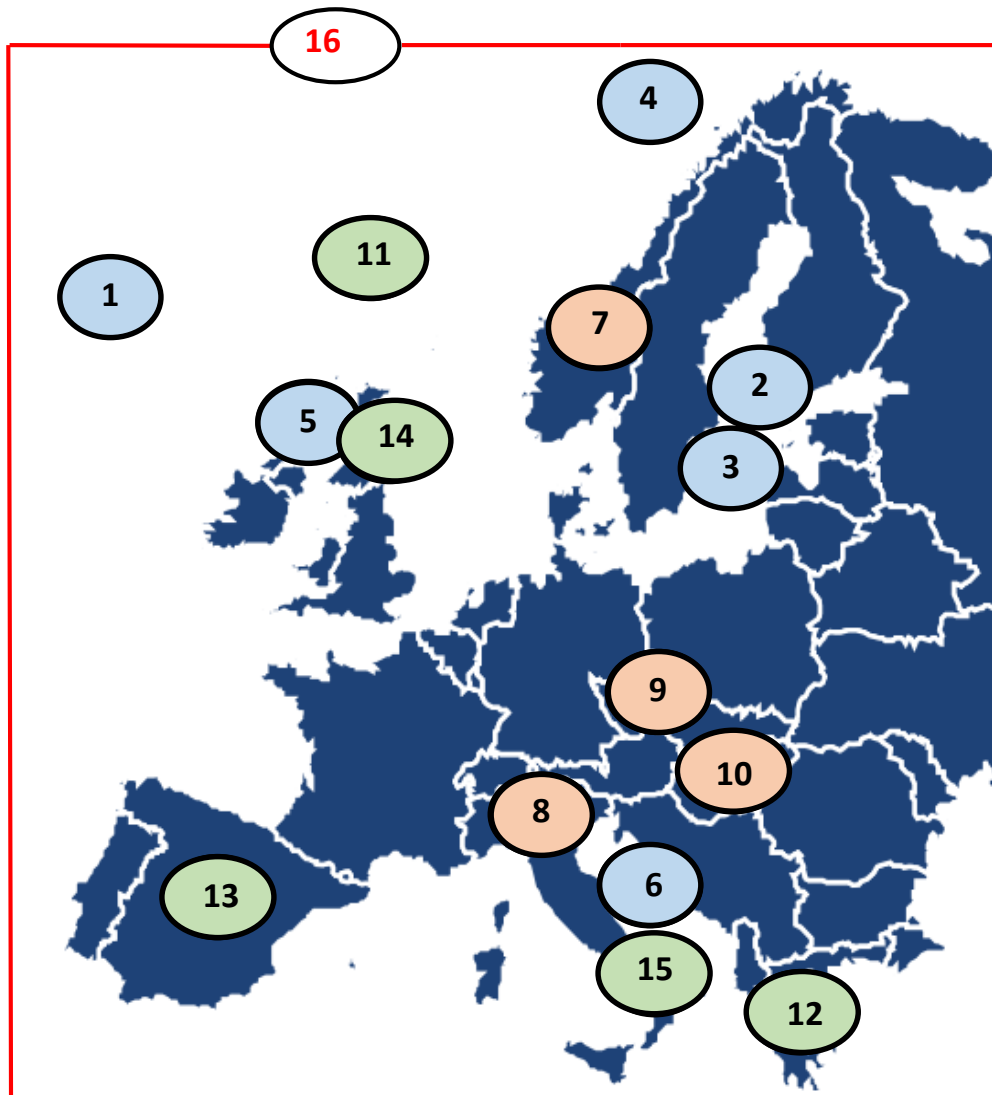


ClimeFish Case Studies in 3 sectors

Fisheries

Aquaculture

Lakes and
ponds



European level

Bottom up

Case study level

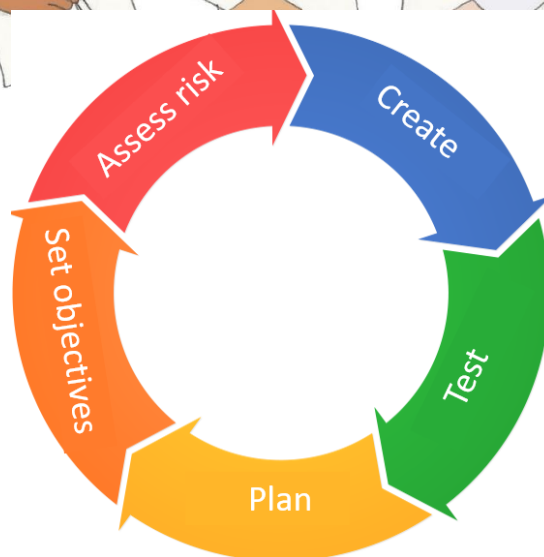


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The ClimeFish iterative co-creation approach to climate adaptation



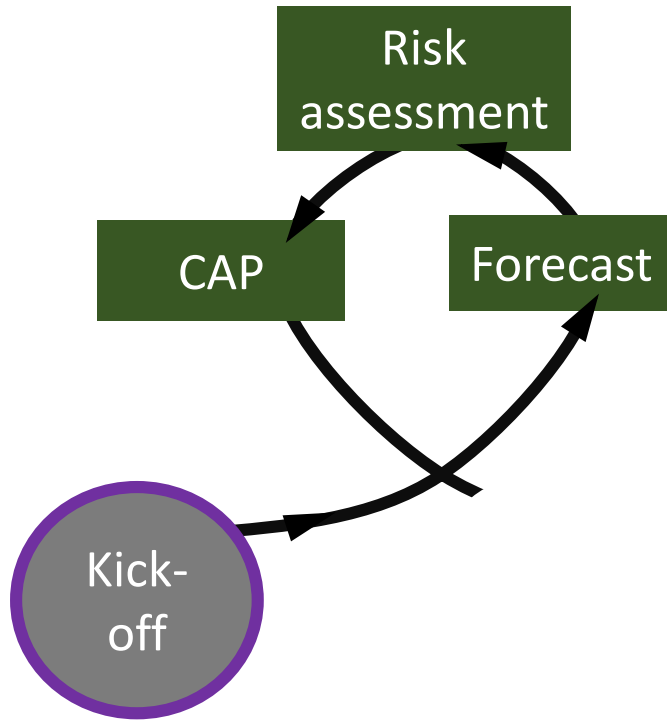
Iterative
approach



Ensures
outcomes
are
relevant
and ready
to use



The ClimeFish iterative co-creation approach to climate adaptation



Sept. 2016

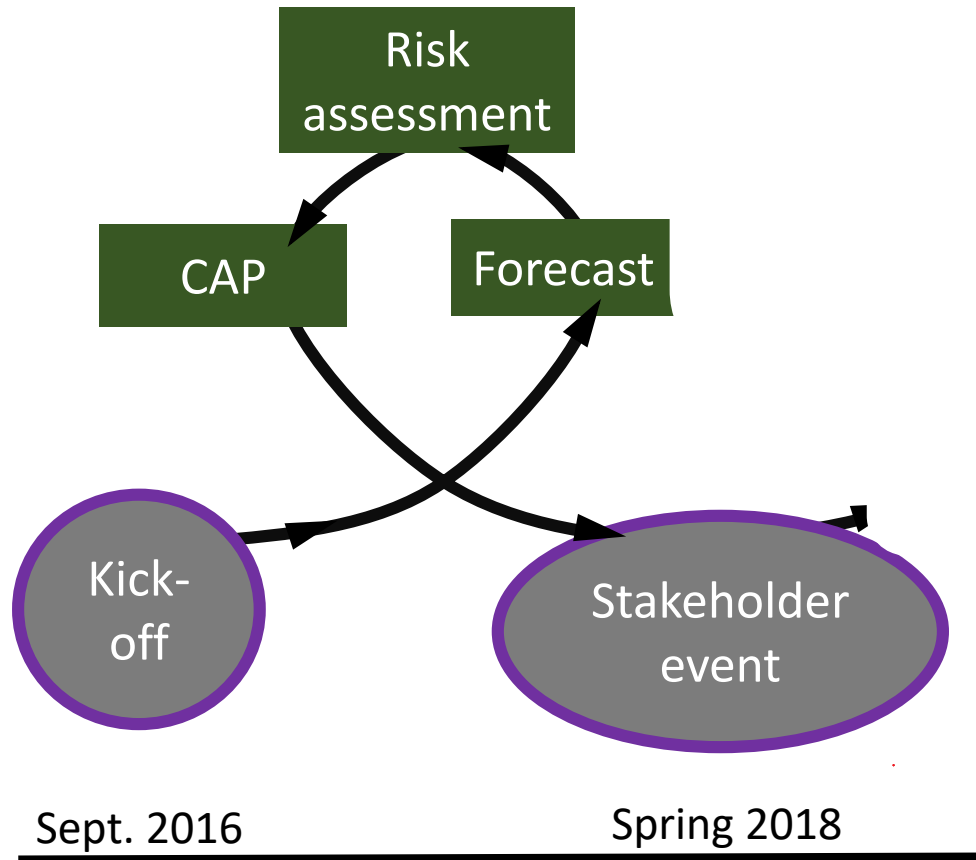


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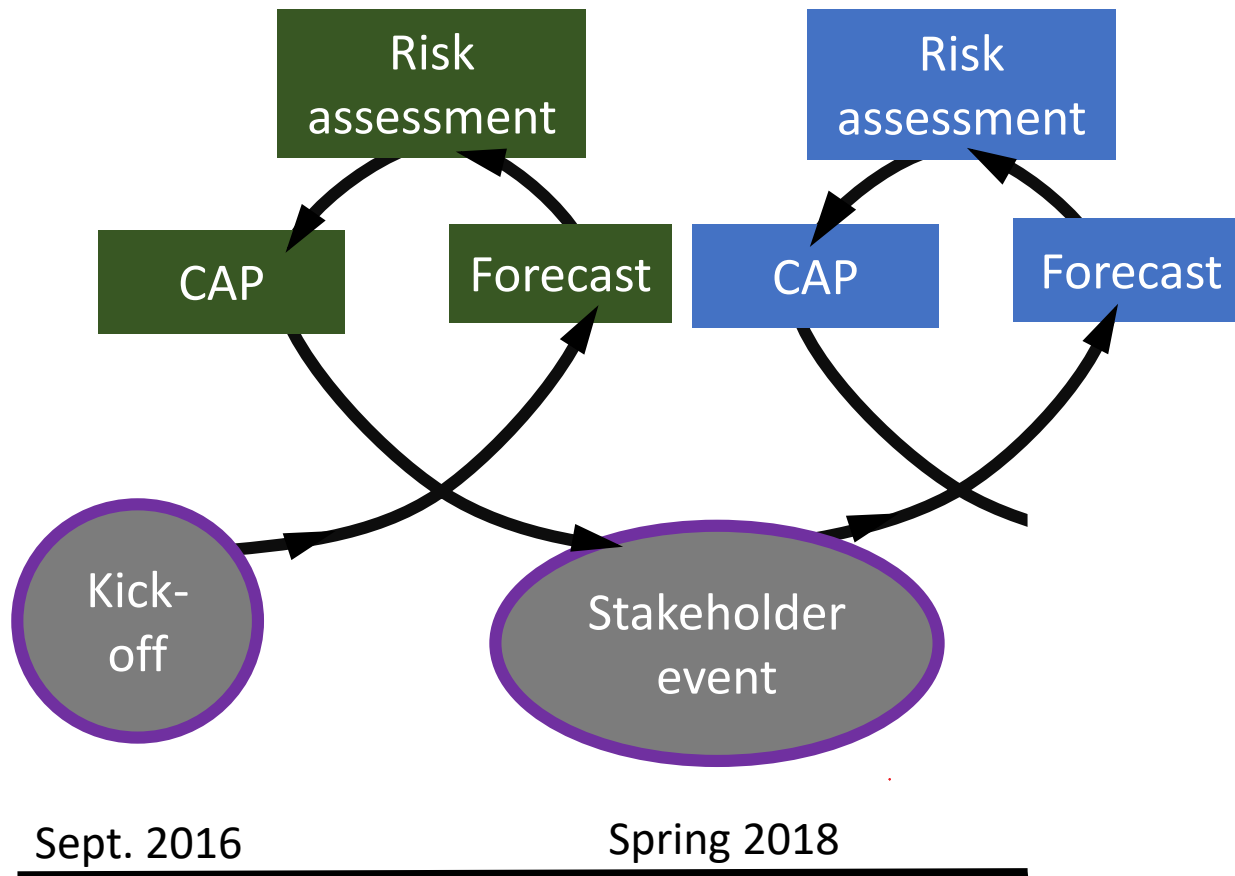
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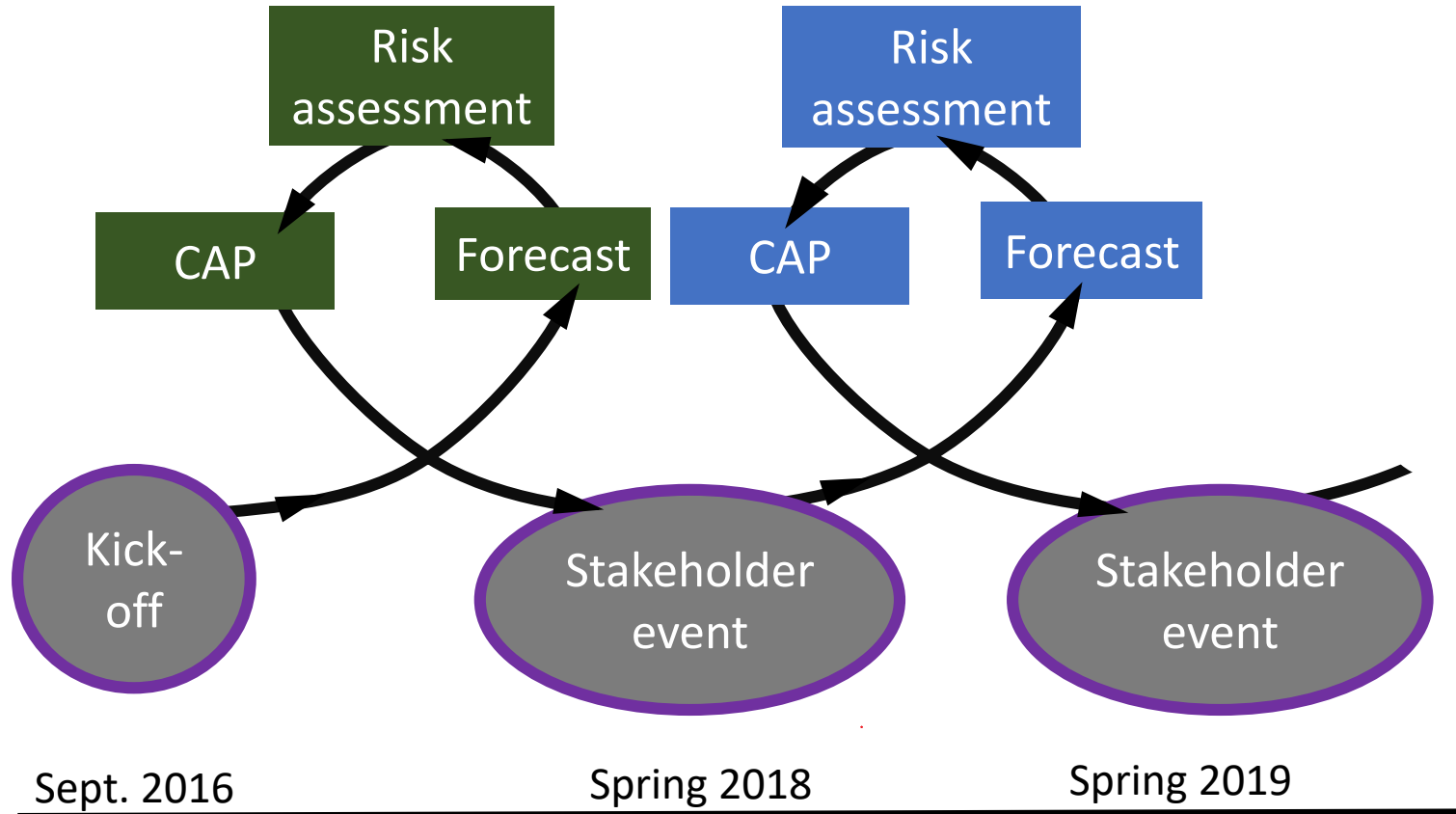
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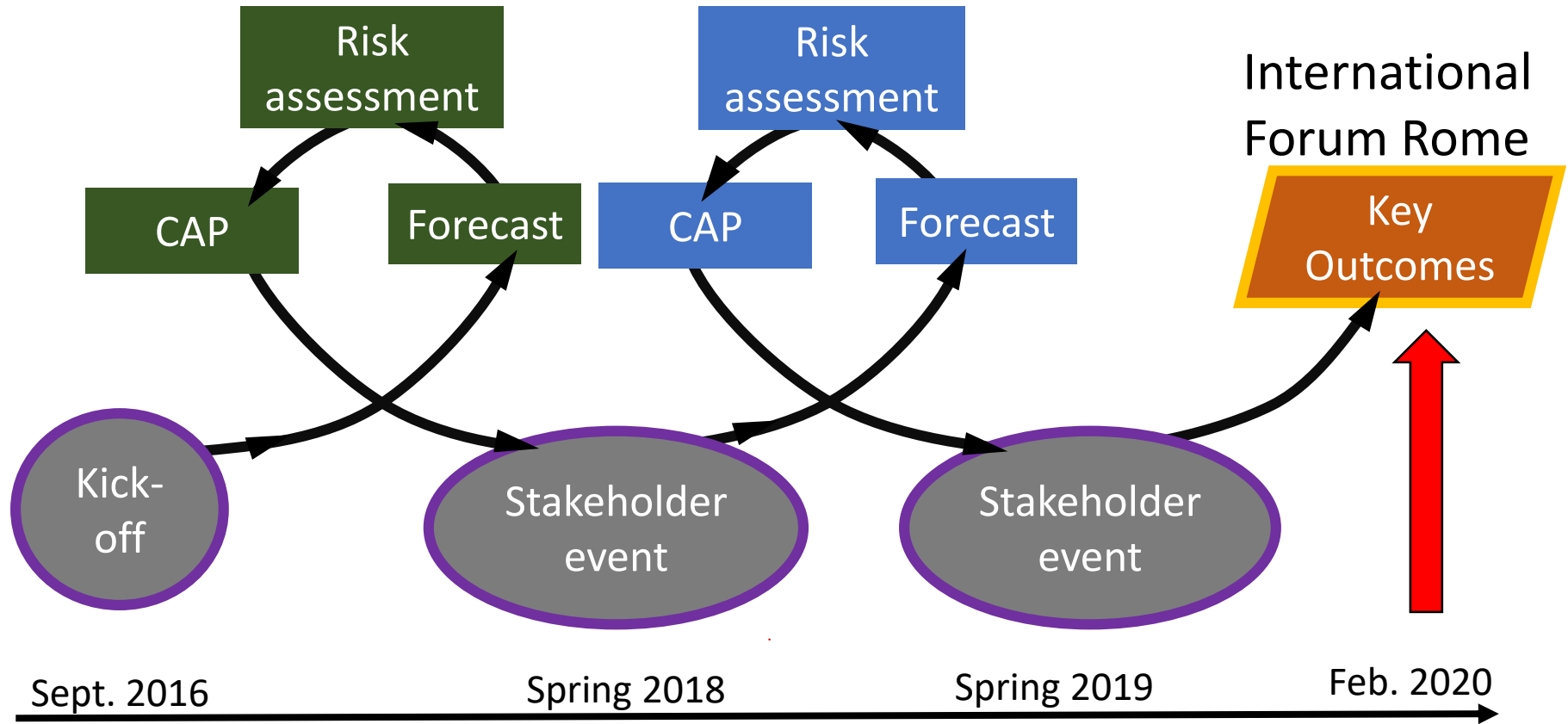
The ClimeFish iterative co-creation approach to climate adaptation



The ClimeFish iterative co-creation approach to climate adaptation



The ClimeFish iterative co-creation approach to climate adaptation



Key exploitable outcomes at case study level

- Identified knowledge gaps
- Forecasting models for fish production
- Identified risks and opportunities
- Climate Adaptation Plans for fisheries and aquaculture
- The ClimeFish Decision Support Framework including a Decision Support Software



Key exploitable outcomes at EU level

- Guidelines for making Climate Adaptation plans for fisheries and aquaculture - European voluntary standard (CWA)
- Guidelines for establishing legal good practice when resources move
- Recommendations for co-creation practices
- Contribution to the EU Adaptation Strategy Package



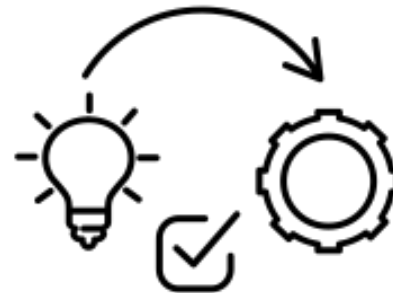
Call for action



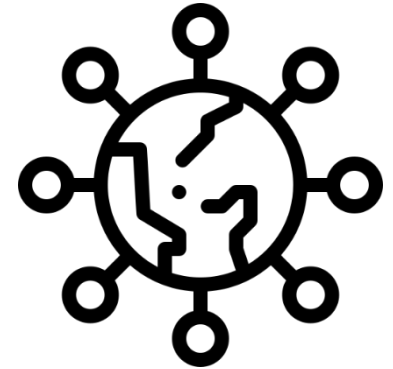
Responsibility
to promote
climate
action



Expand
impact
beyond
Europe



Implement
what we
learned



Share
experiences,
build
networks

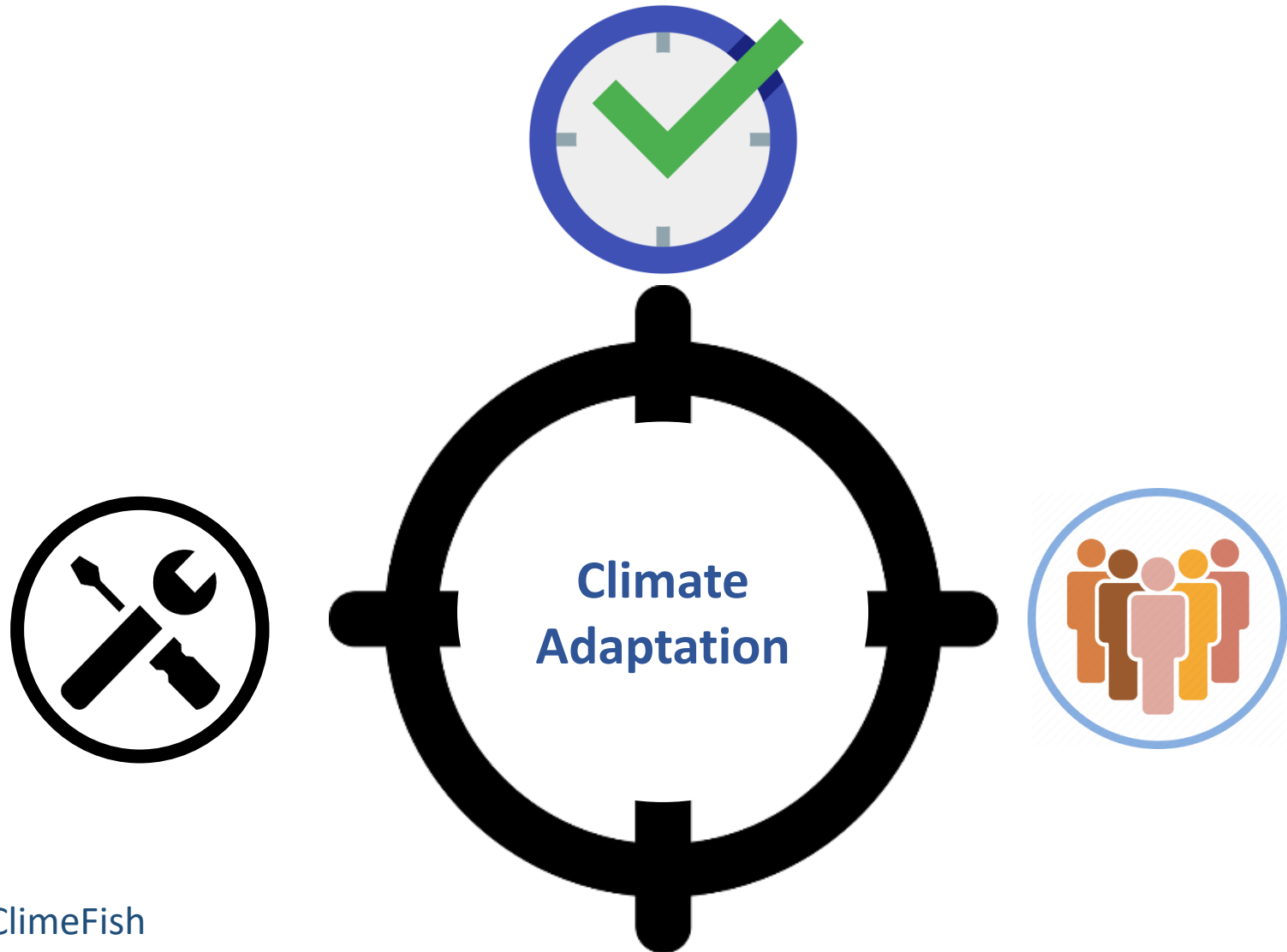


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We are at the right time at the right place to target climate adaptation



Join us on the climate adaption journey!



2020 INTERNATIONAL FORUM

ON THE EFFECTS OF CLIMATE CHANGE ON
FISHERIES AND AQUACULTURE



#CLIMEFISH



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INDUSTRY



POLICY



SCIENCE



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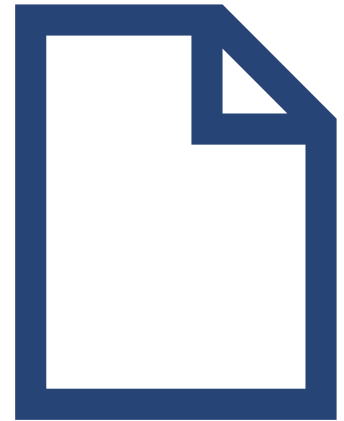
Join the discussion



OPEN MIC



SLIDO



POST-IT



#CLIMEFISH

WiFi password: wifi2internet



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Discussion

Are fisheries and aquaculture concerns overlooked in climate change policy, science and news?

Michaela Aschan, ClimeFish Coordinator, Professor
UiT – The Arctic University of Norway

Katerina Moutou, Associate Professor, University of
Thessaly

Nikos Zampoukas, DG RTD, European Commission

COFFEE and mingling

Please return at 11:00



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