

# TOOLS FOR ASSESSMENT AND PLANNING OF AQUACULTURE SUSTAINABILITY



Telfer T.C., Ross L.G., Bardócz T., Van den Brink P.J., Jackson D., Rico A., Barillé L., Poser K.,  
Simis S.G.H, Ferincz Á., Papandroulakis N., Marín A., Middelboe A. L., Váradi L., Dale T., Geerts B.

## Background:

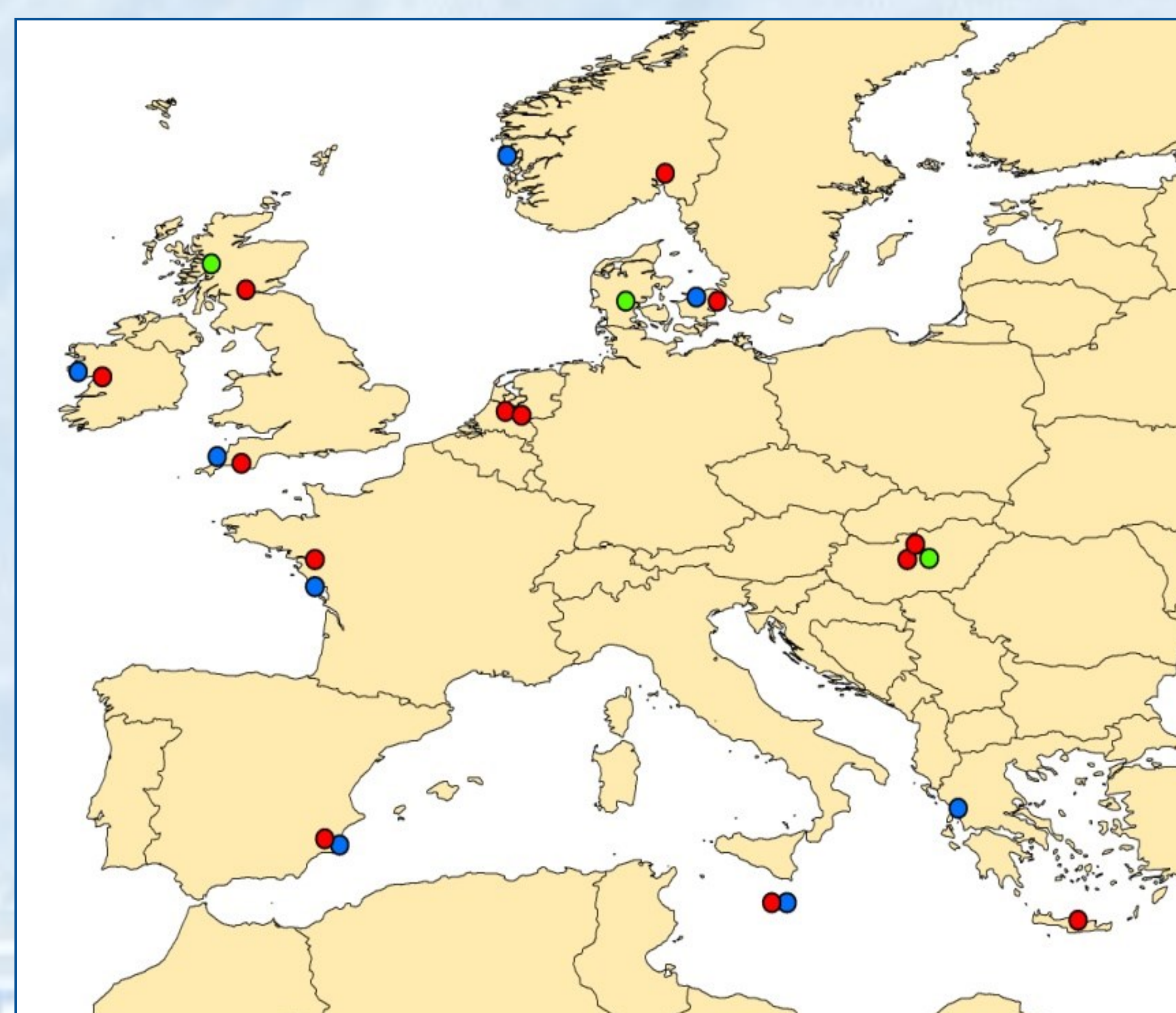
The EU Horizon 2020 TAPAS project is a four year collaborative research project, which began in March 2016. It aims to promote and consolidate the environmental sustainability of European aquaculture by developing tools, approaches and frameworks. These will be the core of a TAPAS-Smart toolkit.

## Challenges:

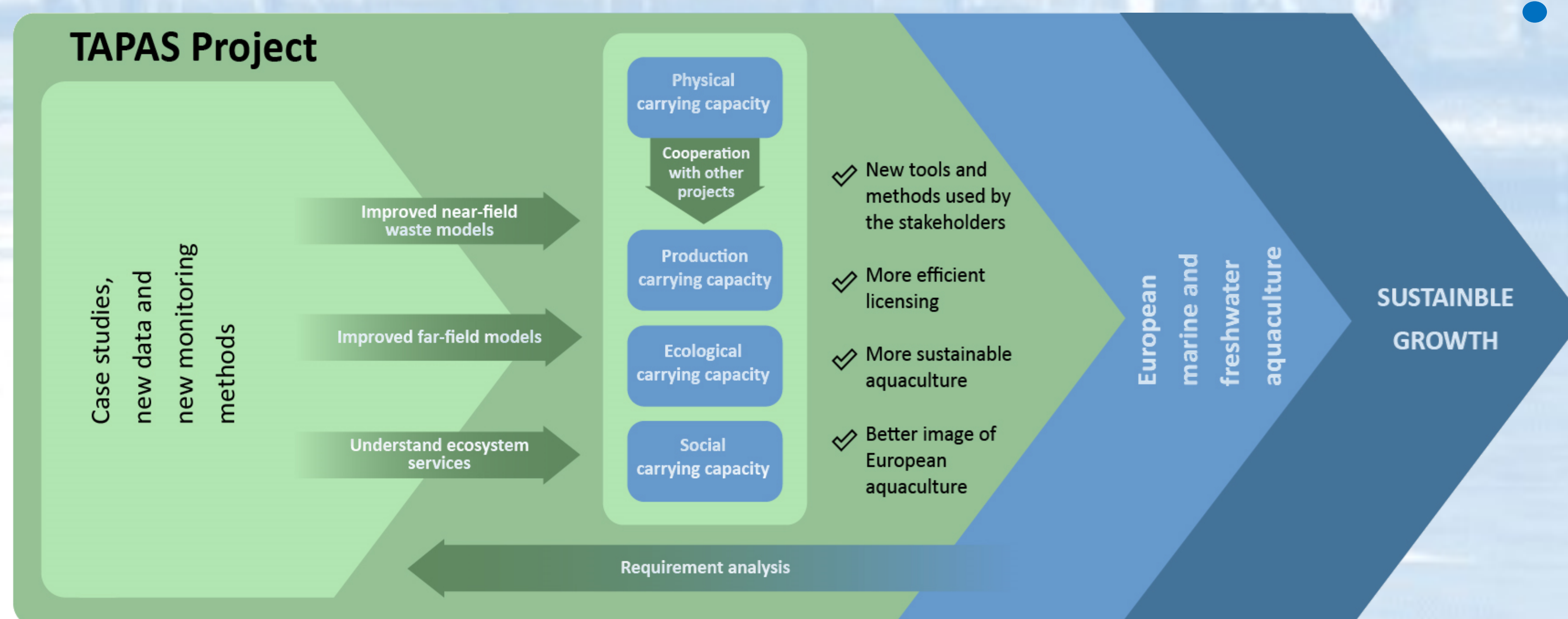
- To identify sustainability requirements set by existing regulation and licensing approaches, and identify possible bottlenecks hampering cost-effective regulatory and licensing practices.
- To identify the gap between the needs and the availability of suitable tools, methods and frameworks for aquaculture management and monitoring.
- To critically analyse and refine existing tools and technologies used in environmental impact assessment of aquaculture
- To assess the environmental services provided by European aquaculture
- To strengthen management practices and develop cost efficient management tools

## Project goals:

- Improve sustainability of European aquaculture
- Decrease licensing time for new and existing developments
- Enhance the public image of aquaculture



- TAPAS partners
- Freshwater case studies
- Marine case studies



Website:

[www.tapas-H2020.eu](http://www.tapas-H2020.eu)



UNIVERSITY of  
STIRLING



Aquaculture  
Stewardship  
Council



Marine Institute  
Foras na Mara

PML Plymouth Marine  
Laboratory



This project received funding from the EU H2020 research and  
Innovation programme under Grant Agreement No. 678396

