



**MACRO CASCADE dissemination, exploitation  
and IPR strategy paper  
Macro Cascade – Project  
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Deliverable 7.4a

Work Package 7

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## SUMMARY

In H2020 data management and re-use is considered to be very important, and all projects are encouraged to join the H2020 Open Research Data Pilot. The goal is to make research data FAIR: Findable, Accessible, Interoperable and Reusable. To fulfill the requirements related to participation in the Open Research Data program, it is necessary to develop a “Data Management Plan“(DMP).

In their Communication COM(2014) 254 final/2 from 2014 on Innovation in the Blue Economy, the European Commission identified the gaps in knowledge and data about the state of our oceans, seabed resources, marine life and risks to habitats and ecosystems an issue that is specific to the blue economy. It is stated that ‘Innovation in the blue economy is held back by a lack of information about the sea, the seabed and the life it supports. Increased knowledge of our seas will promote growth in the blue economy, through both a better knowledge of the resources it contains and a better understanding of how these can be used, in tandem with achieving our environmental objectives’.

MACRO CASCADE will work towards ‘Marine Knowledge 2020’ by making relevant collected data on habitats, chemistry, biology and human activities available online. In this connection MACRO CASCADE has established the European Seaweed Platform, which main activity will be to update an online community for information sharing and to organize seminars and webinars for the key stakeholders of European Seaweed R&D and industry.

Currently there is a significant number of seaweed related projects ongoing, both on a national (e.g. MAB3 in Denmark, SEAFARM in Sweden, etc.) and international level (BIOFUELS, TASTE, MacroValue, SeaRefinery etc.). Only considering funded projects at EU level there is no cluster or platform that brings these projects and their newly generated knowledge together, not to speak of a platform for ongoing knowledge exchange. Within MACRO CASCADE we want to develop an international inter-project platform for seaweed-related projects. Within this platform, European project consortia from Blue Growth projects such as MACRO CASCADE, AT~SEA, TASTE, ECSafeSeafood, IDREEM, etc.) but also from other, potentially ‘adopting’ research fields as well as consortia from abroad (e.g. from Chili, Canada, etc.) shall gather once a year to discuss the status in the field, identify mutual needs, develop recommendations (e.g. for policy makers) on seaweed related issues and discuss how in a concerted effort, this industry can be brought further. A pilot for a knowledge-sharing platform bringing newly created knowledge from projects together shall be initiated. A first meeting within the European Seaweed Platform was organised in collaboration with Nordic Innovation in M11 back-to-back to the annual meeting of MACRO CASCADE held in the Faroe Islands Sep. 25-28 2017.

ORF will organize annual meetings and online formats for knowledge exchange with related EU funded and international projects.

D.7.4a describes how MACRO CASCADE will organize the Data Management Plan and on-line sharing of generated knowledge. DTI, supported by ORF, will evaluate newly generated knowledge within MACRO CASCADE for its potential to be shared with the relevant EU knowledge and stakeholder platforms.

### **Deliverable D 7.4a**

Deliverable D7.4a is the first of three annual deliverable about the MacroCascade knowledge and data repository provided to relevant European platforms (incl. standards, norms, certifications and regulations relevant for MACRO CASCADE).

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