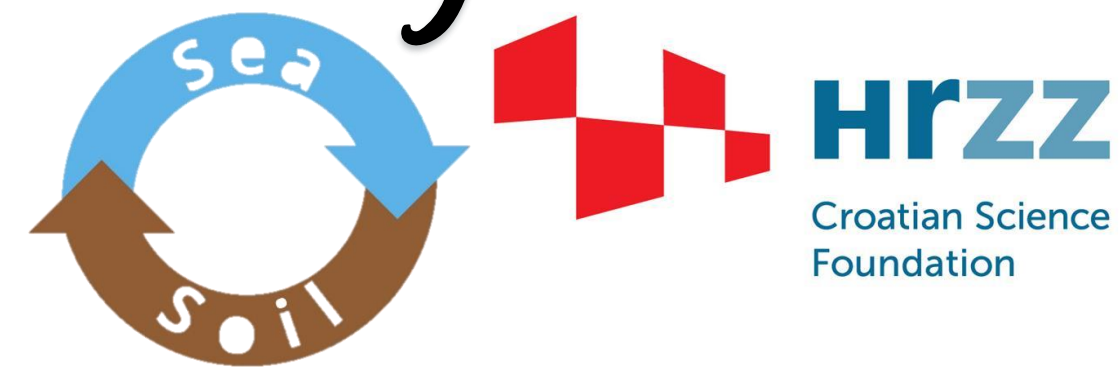


Value creation and ecosystem services of European Seaweed industry by reducing and handling potentially toxic elements from breeding to soil

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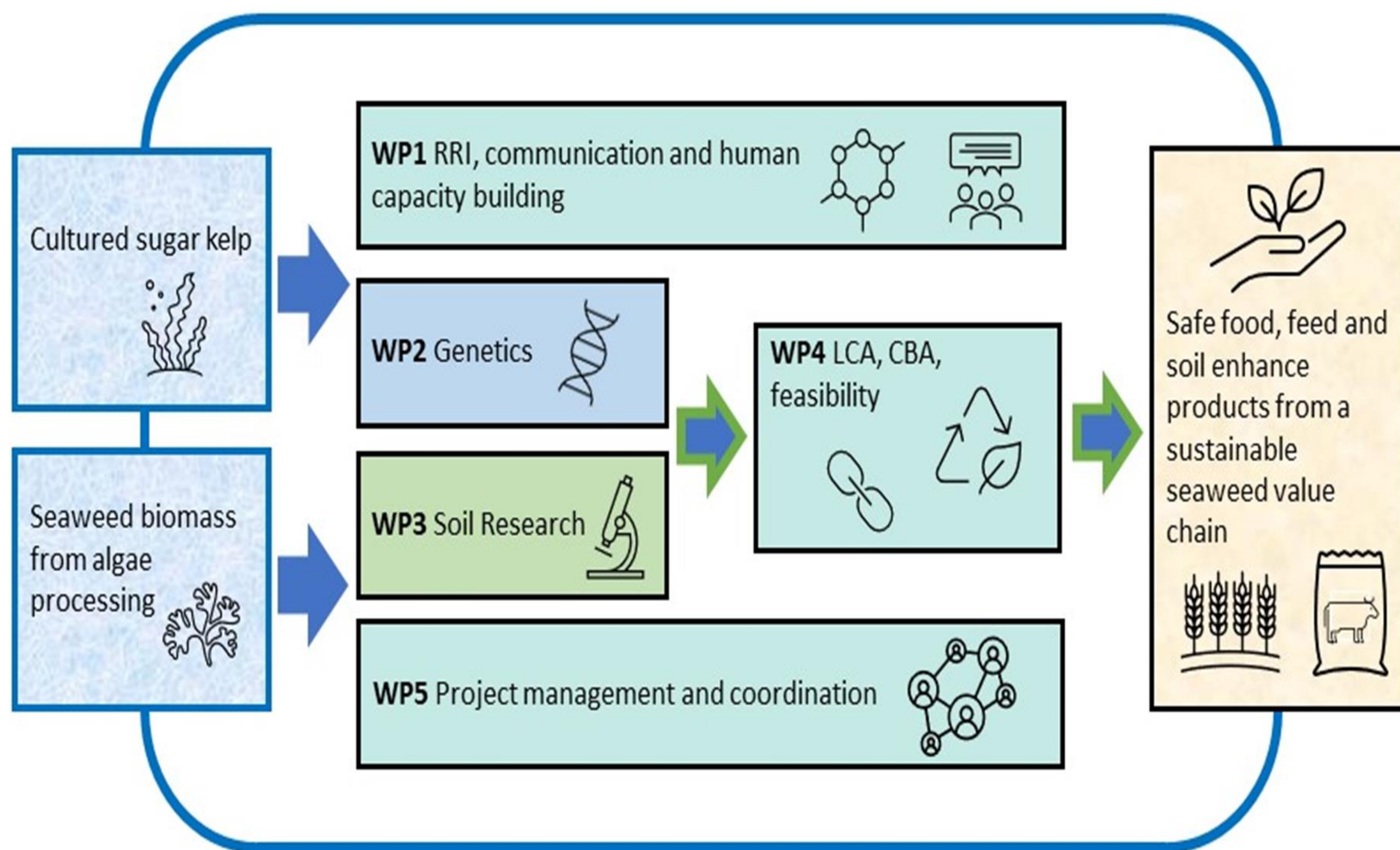
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The new BlueBio project - SeaSoil will deal with pressing issues regarding utilisation of the blue biomass, seaweed, to promote the sustainable and competitive blue bioeconomy in Europe. The low trophic seaweed may significantly contribute to the food system as well as the carbon sequestration and storage (CSS) in agricultural soil when potentially toxic elements (PTE) of e.g. inorganic arsenic (As), cadmium (Cd) and iodine (I) can be managed safely in the food supply system.

Project work plans



Objectives



Project partners

The project mobilizes a total of 12 partners (including five industry partners) from five countries (Norway, Denmark, Ireland, Croatia, and Estonia), covering a broad range of disciplines and expertise, to ensure food and feed safety of seaweed products and realize the potential of the seaweed value chain to support the European circular bioeconomy.

Norway - Nofima, Norsok, NMBU, Ocean Forest, Algea, Nutrimar

Croatia - FAZOS

Denmark - Aarhus University

Estonia - EMU

Ireland - ATU, Donegal Seaweed, OGT

Project impacts

