

Green Octopus 2.0

Belgium – Netherlands –
Luxembourg – Germany – France



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PROJECT BASIC INFO

Project Partners: **Fluxys, OGE, GRTgaz, HyNorth (Gasunie + Groningen Seaport), Encevo, Port of Rotterdam, North Sea Port, Port of Antwerp-Bruges, Ineos, Bosch, Salzigtter, ArcelorMittal**

Project Coordinator: **WaterstofNet**

Start Date: **January 2023**

INTRODUCTION

Benelux, Germany and France is **uniquely positioned** in Europe for hydrogen developments. They feature **offshore** hydrogen production capabilities, strategic import facilities through its **ports**, a dense **gas transport infrastructure** and large hydrogen demand centers in hard to abate **industries** (steel, cement, (petro)chemical, transport). Cross-border collaboration between these countries is key to enable a smooth utilization of hydrogen in their decarbonized economy.

OBJECTIVES

Green Octopus 2.0 is aiming to contribute to the formation of an **integrated hydrogen market** between Benelux, Germany and France, by creating a **transnational platform** that aligns the cross-border, regional strength through a **bottom-up approach** and allows a flexible way to respond to the dynamic developments at the EU level

PROJECT STRATEGY

APPROACH

Green Octopus 2.0 is a **cross-border initiative**, and its project partners span across the entire **hydrogen value chain**.

The project takes the first steps in the **establishment of integrated regulation, policy and system design between the Benelux, Germany and France** through having a **direct dialogue** between project partners and policy makers at regional, national, Benelux and EU levels.

Green Octopus 2.0 is initially focused on **two main areas**:

- Hydrogen policy and regulation
- Hydrogen projects

Within the focus areas, we are going to set the first stones to create **harmonization of policy, regulations and standards between the Benelux countries, Germany and France**.

IMPACTS

Green Octopus 2.0 contributes to the **development of an integrated hydrogen market in Europe** by creating a platform for **cross-border collaboration** and a **common regulatory framework and standards** between the Benelux, Germany and France.

As such, Green Octopus 2.0 can serve as one of the **best practices in EU** and as an example for the other Members States.