



Annex to the H2 Action Plan for Northwest Brandenburg:

Implementation Path

WP1 “H2-ready for European and regional spatial
planning and development”, D.1.2.3 Action Plans

submitted by Regional Development Agency Northwest
Brandenburg - PP2

May 2026





INTRODUCTION

In line with the definition of action plans within the framework of Interreg funding programmes, this annex serves as a concise summary of the planned measures of the H2 Action Plan for Northwest Brandenburg developed under WP1 “H2-ready for European and regional spatial planning and development” of the H2CE project as part of D.1.2.3 Action Plans. It complements the already detailed action plan by providing a structured overview of its objectives, responsible stakeholders, implementation timeline, and potential financing options.

WHAT - Content and Objectives of the Action Plan

The “Hydrogen for Northwest Brandenburg” Action Plan aims to gradually develop the region into a future-oriented hydrogen region while making stronger regional use of existing renewable energy potential. The focus lies on the planning and integration of a regional hydrogen infrastructure as well as the development of concrete applications in the fields of energy, mobility, industry, and municipal services.

The action plan serves as a strategic guideline for the introduction and expansion of hydrogen-related value chains in Northwest Brandenburg. Planned measures include, in particular:

- the identification of suitable sites and infrastructure requirements,
- the development of regional pilot and demonstration projects,
- the increased use of regionally generated renewable energy,
- the promotion of cross-sector cooperation between businesses, municipalities, science, and public administration,
- as well as the long-term integration of hydrogen into regional development and energy planning.

A particular focus is placed on linking regional energy generation, storage, transport, and the use of green hydrogen. In this way, the competitiveness of the region shall be strengthened, the energy transition supported, and a contribution made to the climate goals of the State of Brandenburg. The action plan is also aligned with the strategic objectives of the Brandenburg Hydrogen Strategy as well as the European objectives within the framework of the H2CE project. For each measure, the action plan describes the responsible actors and the implementation timeframe in detail.

WHO - Responsible Institutions

Overall, the implementation of the action plan requires close cooperation between the relevant stakeholders within the Regional Planning Community Prignitz-Oberhavel.

REG Regionalentwicklungsgesellschaft Nordwestbrandenburg mbH (REG) assumes a central coordinating role with regard to strategic coordination and regional alignment. The association PROOH2V, as a regional hydrogen network, provides a supporting function in the implementation of the action plan.



The participating districts, municipalities, municipal utilities, grid operators and in particular within the flagship project “Modulare Schiene”, Deutsche Eisenbahn Service AG, play a decisive role in the practical implementation on-site implementation.

The willingness to cooperate is underlined by the existing letters of support and the Letters of Intent (Lols) provided by the districts of Ostprignitz-Ruppin and Havelland. These documents demonstrate the institutional support for the project.

WHEN - Time Horizon for Implementation

The implementation of the action plan is designed as a medium- to long-term process and will be carried out step by step.

- **Short-term (until 2026):** Establishment of governance structures and project management, coordination among the participating institutions, specification of joint measures, and preparation of initial activities.
- **Medium-term (2027-2028):** Implementation of prioritized measures, expansion of regional cooperation, and integration of results into existing planning and development processes.
- **Long-term (from 2028 onwards):** Consolidation of successful approaches, further development of regional strategies, and long-term acceptance of measures and structures.

The timeline is based on the respective administrative and financial framework conditions.

HOW MUCH - Financing Approach

At the present time, no final secured financing has yet been established for the implementation of the action plan. However, various financing sources are generally considered suitable.

These include in particular:

- European programmes in the field of energy and innovation funding,
- national and regional funding programmes,
- possible contributions from the participating public institutions,
- as well as complementary own resources of the project partners.

The concrete financing structure will be further developed jointly with the participating partners and funding institutions during the next stages of the project. The objective is to establish a sustainable and long-term financing structure for the implementation of the measures while simultaneously mobilising additional investments from industry and research.