PROJECT IMPLEMENTATION REPORT

Project ID:	10918
Project Name:	Green Hydrogen Support in Developing Countries
Countr(ies):	Global, Chile, Morocco, Tunisia, Ukraine
Implementing Agency:	World Bank

TABLE OF CONTENTS

I. OVERVIEW 3
A. Description 3
B. Ratings and Disbursements 3
C. Key Dates 4
II. PROGRESS STATUS AND ISSUES 4
A. Progress: Information on progress and outcomes of project implementation activities 4
B. Challenges: Information on challenges of project implementation activities 4
C. Stakeholder Engagement 4
D. Gender Equality 5
E. Knowledge Management 5
III: MINOR AMENDMENTS 5
IV: GEOGRAPHIC COORDINATES OF PROJECT ACTIVITIES 6
V. ANNEX 6

I. Overview

A. Description

Project name
Green Hydrogen Support in Developing Countries

Country
Global, Chile, Morocco, Tunisia, Ukraine

GEF ID	Implementing Agency
10918	World Bank

Executing Entity
World Bank

Trust Fund	Project Type
GET	MSP

PIR Submission	Fiscal Year , PIR Number
8/29/2025	FY 2025 , 3rd PIR

Objective

Project Objective: to raise awareness of the value of green hydrogen, address barriers to production and use, and support the development of first-of-a-kind projects in developing countries. Project Description Summary: The proposed GEF-funded project ("Green Hydrogen Support in Developing Countries") will consist of two main components. Component 1 will target Global Knowledge TA work through the establishment of a high-level Green Hydrogen Development Facility (Green Hydrogen Facility) that will serve as a global platform to disseminate best practices and facilitate global knowledge exchange to raise awareness between public and private sector stakeholders on different green hydrogen technology applications and policy solutions. Component 2 will target the development/operationalization of emerging green hydrogen opportunities through first-of-a-kind projects in 4 countries, namely, Chile, Morocco, Tunisia, and Ukraine to fast-track public-private investment mobilization for green hydrogen project development. Overall, the project will aim to promote policy innovations to support green hydrogen technology development and transfer in order to reduce global green house gas (GHG) emissions, which closely aligns with the GEF-7 Climate Change Mitigation (CCM) Focal Area objectives. As such, the project will focus on multiple policy, strategy, and technology application use cases of green hydrogen across sectors starting in the power sector from long-duration storage and the integration of renewables to hard-to-abate heavy industry (cement, chemicals, steele, etc.) solutions. In addition, the proposal will focus on green hydrogen solutions across other key sectors such as transport (long-distance trucking, shipping, and aviation) and agriculture (ammonia production) including the building sector.

B. Ratings and Disbursements

Implementation Progress	Development Objective
Moderately Satisfactory	Satisfactory
Overall risk	
Moderate Risk	
Project Financing	Cumulative Disbursement
1,861,832.00	1,100,754.00

C. Key Dates

CEO Endorsement/Approval	Agency Approval
4/7/2022	9/29/2022
Implementation Start	First Disbursement
Expected MTR	Actual MTR
8/31/2026	
Expected Completion	Actual Completion
6/30/2028	

II. PROGRESS STATUS AND ISSUES

A. Progress: Information on progress and outcomes of project implementation activities

Chile - The GEF-funded project supported the preparation and implementation of the US$150 M Investment Project Financing (IPF) Chile Green Hydrogen Facility (Chile GHF) Project. It was instrumental for getting the Project approved by: (i) hiring of financial consultants to help design the financial product financed with WB resources (liquidity and reserve accounts) aimed at scaling up the industry in the country; (ii) project finance trainings for CORFO's team; and (iii) a risk assessment (technical, financial, commercial and environmental and social) of a pipeline of about 20 green hydrogen projects to identify those with highest potential and readiness to be financed by CORFO's Green Hydrogen Facility.

Implementation activities for Morocco and Tunisia components have been completed.

B. Challenges: Information on challenges of project implementation activities

Chile - The GEF project included an activity to identify and propose the establishment of a one-stop-shop for the GHF, given the different programs within CORFO and the different funding from MDBs (EIB, KfW, IDB), each with their different restrictions. This activity, however, increased complexity as constraints in CORFO’s capacity to take the financial risk of the credit lines/reserve accounts were raised which needed to be also solved. Solving CORFO’s constraints required the collaboration of another institution, BE, which required changes to institutional arrangements. This was not simple, as it implied navigating internal political

issues to ensure an appropriate collaboration would take place. After an agreement with the different Ministries (Ministry of Finance, Ministry of Economy, Ministry of Energy) on the need to include collaboration with BE, then balancing the roles and responsibilities of CORFO and BE in the detailed decision-making process was complex and time demanding. Finally, the GEF-funded activity proposed and designed the establishment of an Implementation Support Unit (ISU) that would act as a one-stop-shop, culminating with a stronger design for implementing the GHF.

C. Stakeholder Engagement

Chile - The discussions to restructure the Project to include a collaborating institution to overcome CORFO's constraints, required discussions with the Ministry of Finance, Ministry of Economy, Ministry of Energy, and CORFO. Various meetings were held to define the roles, responsibilities and procedures for evaluating and monitoring credit lines and reserve accounts with the participation of the Ministry of Finance's Budget Office, Ministry of Economy, CORFO and BE. The process also included various discussions with the other MDBs that were cofinancing the GHF, namely EIB, IDB, KfW. An agreement was reached with all parties on the various collaboration aspects between CORFO and BE, which enabled the restructuring of the Project.

D. Gender Equality

Chile - The Chile GHF Project is gender tagged and includes gender indicator regarding at the number of women-led green hydrogen projects financed by the GHF. Moreover, the Project's Implementation Support Unit's (ISU) leader is a woman with extensive financial expertise.

E. Knowledge Management

Chile - The support from GEF has enabled the realization of two project finance training to CORFO staff which was critical for their understanding of large-scale project financing, and on project finance requirements. With the completion of the ESI hiring, the Project will have the capacity to extract best practices and a track record of the financial products and subproject development, which has the potential to be an important knowledge product for Chile and other countries globally.

III: Minor Amendments

CONTEXT	
Result Framework	
Components and Cost	
Institutional And Implementation Arrangements	
Financial Management	
Implementation Schedule	
Executing Entity	
Executing Entity Category	

Minor Project Objective Change	
Safeguards	
Risk Analysis	
Increase of GEF Financing up to 5%	
Co-Financing	
Location of Project Activity	
others	

IV: Geographic Coordinates of Project Activities

V. ANNEX

Uploaded Document

Document Category	Title
M and E Document	10918-2- P177533-2025-PIR-WB -Chile