ECHO
Energy Communities Excellence Hubs:
Catalyzing Energy Innovation Ecosystems

PORTUGAL (PT)
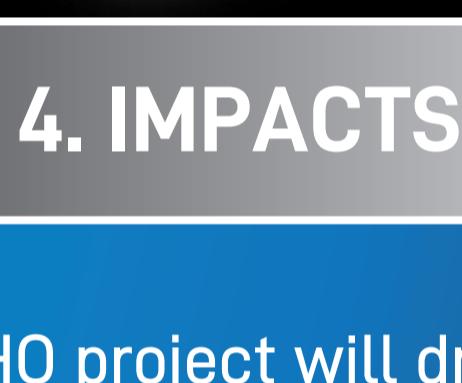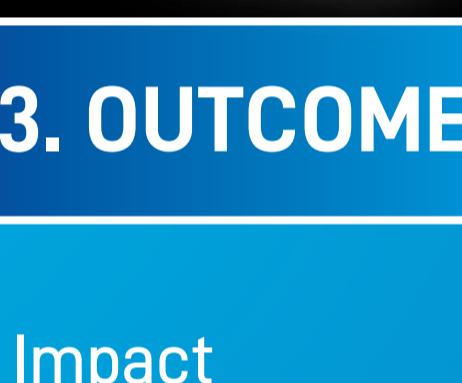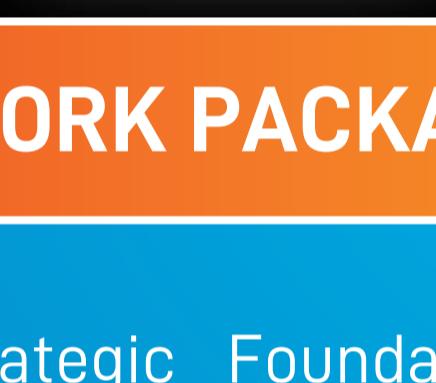
TÜRKİYE (TR)

GREECE (GR)

Build the strategic foundations and launch ECHO's transformative excellence hubs in TR, GR and PT.

Empower diverse stakeholders with the knowledge, skills, and connections to drive successful energy community development and innovation within ECHO excellence hubs.

Partner with energy communities at varying maturity levels to co-pilot innovative services, support community formation, and identify regulatory gaps.

Foster innovation ecosystems and technology transfer.

Execute a comprehensive, stakeholder-driven dissemination and communication plan using multilingual strategies for targeted impact on policymakers, investors, energy sector stakeholders, and civil society.

1. OBJECTIVE

To establish Energy Community and innovative energy services Excellence Hubs in Türkiye, Greece, and Portugal to accelerate the energy transition by fostering innovation ecosystems, building capacities, and empowering local stakeholders through a quadruple helix model involving academia, industry, government, and civil society.

2. WORK PACKAGES

WP1: Strategic Foundations for ECHO's Excellence Hubs

WP2: Capacity Building and Networking

WP3: ECHO Hands on Learning Through Innovative Case Studies

WP4: ECHO Innovation Accelerator, Incubation, and Exploitation Maximizer

WP5: Communication & Dissemination & Replication Activies

3. OUTCOMES

• Policy Impact
• Job Creation
• Reduced Energy Poverty
• Knowledge Hub Legacy
• Contribution to EU Energy Goals

4. IMPACTS

The ECHO project will drive a sustainable and inclusive energy transition by fostering innovation, empowering local stakeholders, and creating resilient energy communities across Türkiye, Greece, and Portugal.

TO ACHIEVE THESE OBJECTIVES

Publish peer-reviewed articles by fostering collaborations with researchers within ECHOs Hubs.

Contribute in joint IP development.

Train professionals and students in Energy Community management, RES, and energy innovation practices.

Secure additional funding from public (EU & National) and/or private sources

Facilitate the replication of ECHO's models and best practices in additional Widening Countries (WCs).

Reduce energy poverty within pilot communities, promote intersectional forms of inclusion, gender and generational justice, and equitable energy solutions.

Directly contribute to specific recommendations or regulatory changes.

LESSONS LEARNED CODIFIED INTO TRAINING MATERIALS

CONTINUOUS IMPROVEMENT

BB2: ECHO Empowerment: Training, Collaboration, Community (WP2)

BB1: From Analysis to Action: Building ECHO Excellence Hubs (WP1)

BB3: Hands-On Learning: Energy Innovation in Action (WP3)

BB5: Impact Amplification Network: Energizing Changemakers (WP5)

BB4: Technology Transfer & Scale-Up Accelerator: From Lab to Market (WP4)

TERATIVE FEEDBACK ON ECHO HUB FUNCTIONING

1.2.6. ECHO PROJECT TIMELINE

BB1	BB2	BB3	BB4	BB5
Communication & Dissemination Plan Digital Outreach Package Ready	Tailored R&I Strategy Documents (One Per Hub)	IP Roadmap Outlining Protection & Exploitation Strategies	Incubator Program Launched within Hubs	ECHO Policy Advocacy and Impact Report
		Pilot Site Selection Finalized	Deployment 1st Phase Pilot Services	Targeted Industry Matchmaking Event	ECHO Training Effectiveness Report

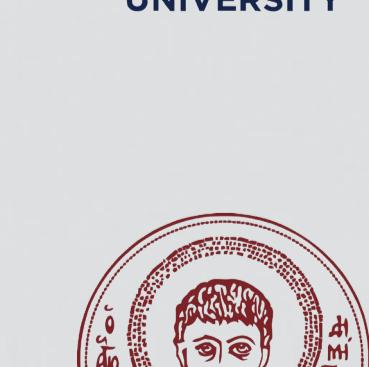| M1	M6	M12	M18	M24	M30	M36	M42	M48
Regional Energy, R&I and Stakeholder Analysis Completion	Launch of ECHO Excellence Hubs	Launch Networking Platform & Expert Program	Deployment 2nd Phase Pilot Services		Cross-site Lessons Learned Exhange Workshop			ECHO Hubs Sustainability and Expansion Strategy
	Initial Training Modules Developed	First Round of Training Events	ECHO Stakeholder Engagement and Collaboration Toolkit		Updated R&I Strategies Based on Initial Community Feedback			ECHO Sustainable Investment and Toolkit Design

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