

# Financing climate adaptation and resilience

12 February 2026 - Luxembourg



## 13:15 – 14:15 Breakout sessions

Ministers Room 1 *Financing climate adaptation and resilience*

# *Financing climate adaptation and resilience*

- |                    |  |
|--------------------|--|
| Desmond Gardner    | <i>Moderator, Financial Instruments Advisor, European Investment Bank</i>    |
| Roman Röhrli       | <i>Climate Change Specialist, European Investment Bank</i>                   |
| Vanessa Bruynooghe | <i>Project Manager, EU Mission Adaptation, DG CLIMA, European Commission</i> |
| Simon Scholl       | <i>Nature-based Solutions - Commercial Strategist, Triodos, Netherlands</i>  |

# *Financing climate adaptation and resilience*

Roman Röhrl

Climate Change Specialist

*European Investment Bank*

**GREEN GATEWAY**  
Advice for financial institutions



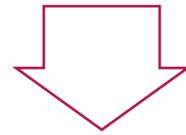
# **GREEN GATEWAY – CLIMATE FINANCE IN ACTION**

**FINANCING CLIMATE ADAPTATION AND  
RESILIENCE**

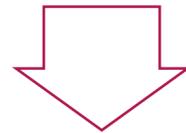


# THE ADAPTATION CONTEXT

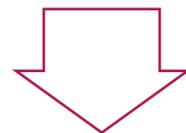
- **GHG EMISSIONS KEEP RISING**



- **2X WARMING IN EUROPE**



- **SEVERE ACUTE/CHRONIC IMPACTS**



- **EUR 200+ BILLION LOST IN 2021-2024**
- **ALMOST 0.5% GDP LOST PER YEAR**



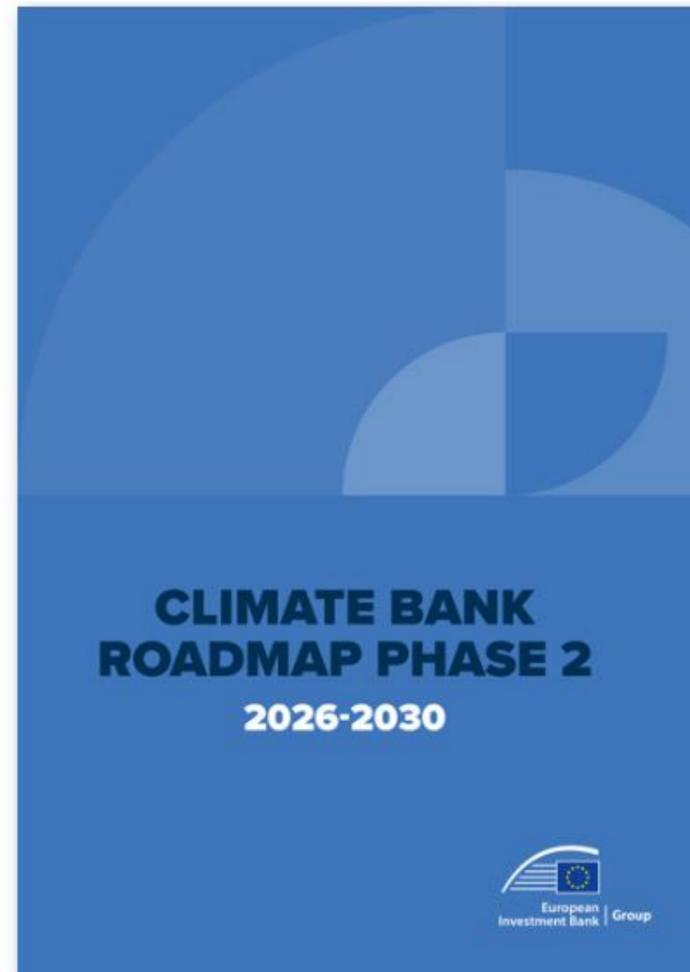


**BANKING SUPERVISION**

ANKŲ PRIEŽIŪRA NADZÓR BANKOWY  
VIGILANZA BANCARIA BANKFELÜGYELET BANKING SUPERVISION  
SUPERVISION BANCAIRE BANČNI NADZOR  
AOIRSEACHT AR BHAINCÉIREACHT NADZOR BANAKA  
PANGANDUSJÄRELEVALVE SUPERVISÃO BANCÁRIA  
IKOVNI DOHLED БАНКОВ НАДЗОР BANKTILSYN  
IKENAUF SICHT ΤΡΑΠΕΖΙΚΗ ΕΠΟΠΤΕΙΑ PANKKIVALVONTA  
SUPRAVEGHERE BANCARĂ BANKOVÝ DOHLAD  
SUPERVIŽJONI BANKARJA SUPERVISIÓN BANCARIA

# THE EIB GROUP'S CLIMATE COMMITMENT

## MORE SUPPORT FOR ADAPTATION AND CLIMATE RESILIENCE



### The EIBG's **Climate Bank Roadmap 2026-2030**

- ✓ As in Phase 1, all new EIB Group activities will be **aligned with the Paris Agreement**
- ✓ EIB Group remains committed to dedicating over 50% of its finance to climate and environmental objectives – supporting at least €1 trillion in green investment by 2030
- ✓ Introducing a **new target of €30 billion for climate adaptation finance** for 2026-2030, doubling 2021-2025 volumes

# PILOT EXAMPLE 1

## DROUGHT / WATER AVAILABILITY

### Adapting to water stress

**Client bank:** FI in the EU (directly supervised)

**Hazards:** Drought and water availability

**Geography:** Mediterranean market segments

**Beneficiaries:** SMEs, Midcaps and water user associations which are focused on primary production in agriculture

**Allocation target:** integrated as a % of total EIB finance

#### Eligible activities

Modernised irrigation systems

Water storage



# PILOT EXAMPLE 2

## FLOODING / RECONSTRUCTION

### Adapting to river and pluvial flooding

**Client bank:** FI in the EU (supervised)

**Hazards:** Flooding (river, pluvial)

**Geography:** Major river basin in Central Europe

**Beneficiaries:** SMEs, Midcaps and Public Sector Entities in logistics and storage, located in exposed business parks in the periphery of a city

**Allocation target:** Integrated as a % of total EIB finance

#### Eligible activities

Flood protection

Reconstruction



@Unsplash – Juan Manuel Sanchez

# UNLOCKING ADAPTATION FINANCE

EIBG  
Green MBILs

Green Checker

Climate Hazard  
Screening Tool

Global Climate Hazard  
Datasets

# EIB-ECMWF PARTNERSHIP ON CLIMATE DATA



With the support of  
external  
consultants

 **AtkinsRéalis**

**Lobelia.**

# WEB-BASED VIEWER

A public tool hosted by C3S that enables the initial screening of a project, flagging hazards that may need further assessments

Launch  
October 2026

**Climate hazard screening tool**  
Select the taxonomy sector and the lifespan of your activity to start your screening

**Taxonomy sector**  Forestry 40 years

**Lifespan:** 40 years

**Hazard screening**  
08593, Moia, Spain

In Moia, projects linked to **Forestry sector** with a lifespan of **40 years** may be affected by **X** climate hazards that show a significant change exceeding observed climate variability.

These hazards can be further assessed by clicking on them.

Values shown are based on the median value of all models. Showing data up to 2060s under RCP8.5 compared to the reference period. Hazards flagged when  $\geq 66\%$  of models show change greater than variability threshold and  $\geq 80\%$  of all models agree on sign of change.

Hazard	Historical	Abs. change	Rel. change
<b>Heatwaves</b> Number of days above 35°C (TX35)	5 days	+1 days	+20%
<b>Marine heatwaves</b> Number of days above 90th percentile of SST	N/A	N/A	N/A
<b>Extreme temperature events</b> Maximum value of daily maximum temperature (TXx)	37°C	+3°C	N/A
<b>Wildfires</b> Fire Weather Index (FWI)	37°C	+3°C	+23%
<b>Temperature increase</b> Maximum value of daily maximum temperature (TXx)	37°C	+3°C	N/A
<b>Cold wave / Frost</b> Number of frost days	X days	+X days	+XX%
<b>Permafrost</b> Indicator name	XX	+XX	+XX%

Warning area (e.g. custom thresholds can be chosen when exploring a specific hazard, Non-applicable hazards disabled)

**Extreme temperature**  
08593, Moia, Spain

Select indicator: Maximum value of daily maximum temperature (TXx) [default]

40 year Lifespan

Display on map:  
Period: Historical 2030s 2040s 2050s 2060s 2070s 2080s  
Lifespan limit: 2021-2050  
Values:  Absolute values  Absolute change  
 Highlight with threshold   
Scenario:  RCP4.5  RCP8.5  
Agreement:  Show agreement  $\geq 80\%$  of all models agree on sign of change.

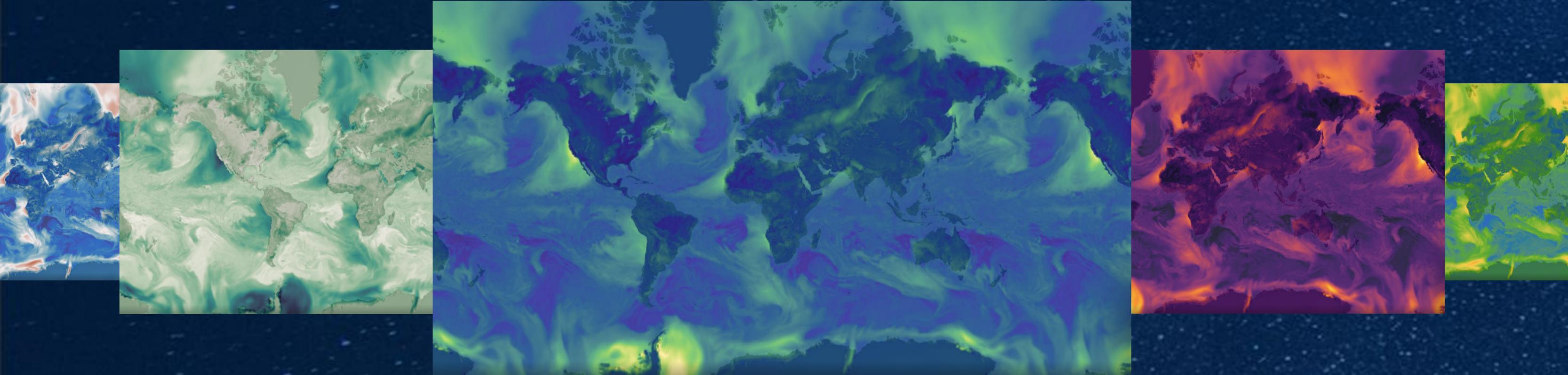
Moia, Spain +2.8°C

Maximum value of daily maximum temperature [°C] absolute change (2051-2080, RCP8.5 - historical)

# NEW DATASETS

A selection of climate hazard indicators  
tailored to Taxonomy sectors

Open access  
Free of charge

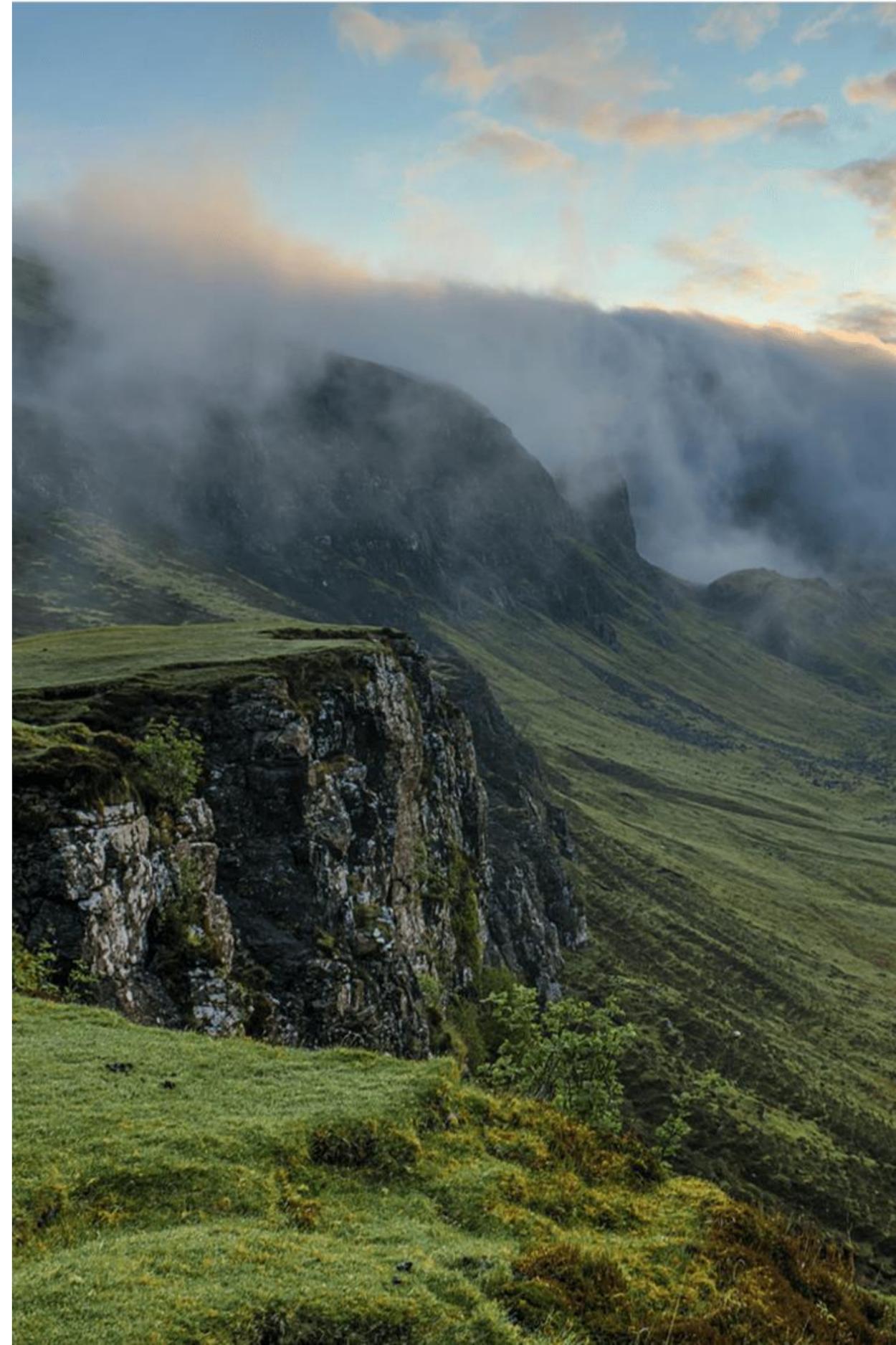


EU and global datasets of physical climate hazards

**DEMO**

# **NEW EIB GROUP GREEN CHECKER ADAPTATION FEATURE**

**[GREENCHECKER@EIB.ORG](mailto:GREENCHECKER@EIB.ORG)**



# EIB GROUP GREEN CHECKER

## FOR EIB GROUP FINANCIAL INTERMEDIARIES

**GREEN GATEWAY** | EIB Group Green Checker  
Advice for financial institutions

EN

European Commission | European Investment Bank

# EIB Group Green Checker

for **EIB Group** based on **EIB Green Intermediated Products**

Find out if an enterprise or investment may benefit from financing under EIB Green Intermediated Products

Key features of the EIB Group Green Checker:

- Eligibility confirmation
- Simplified climate impact estimation
- Download results

Start assessment →

# NEW GREEN CHECKER ADAPTATION MEASURE

## THE EIB GROUP GREEN CHECKER HAS NOW BEEN EXPANDED TO INCLUDE A CLIMATE CHANGE ADAPTATION MEASURE



The user navigates to the “Assess green investments” page, and selects “Climate change adaptation” under “Environmental targets”



Now: measure to evaluate **adaptation to water stress**



Additional climate change adaptation models are under development and will be added towards the end of 2026.

The screenshot shows the 'Assess green investments' page. At the top, there are three tabs: 'Assess green investments' (active), 'Assess green enterprise', and 'View EIB green criteria'. Below these are three steps: 'Step 1: Select measure', 'Step 2: Provide input', and 'Step 3: Create report'. The main heading is 'Select an investment measure for assessment'. Below this is a search bar and several filter buttons: 'Green category', 'Economic activities', 'Environmental targets' (selected), and 'Always EIB Green (Yes/No)'. A dropdown menu is open under 'Environmental targets', showing 'Climate change adaptation' (highlighted with a mouse cursor) and 'Climate change mitigation'. Below the filters, there is a section for 'Agriculture' with a description: 'Agriculture plays a central role in climate change, sustainable development and food security. It has the potential to be a net positive sector from an emissions perspective.' Underneath, there is a card for 'Adaptation to Water Stress' with a small image of a dry landscape. The card text reads: 'This measure is used to evaluate eligibility for investments related to water stress. The water stress level is determined using data from the WRI Water Atlas.' There is a green arrow icon to the right of the card and an information icon at the bottom right.

# EIB GROUP GREEN CHECKER WATER STRESS MEASURE

## HOW DOES IT WORK?

1

User **selects** the water stress measures to be financed...

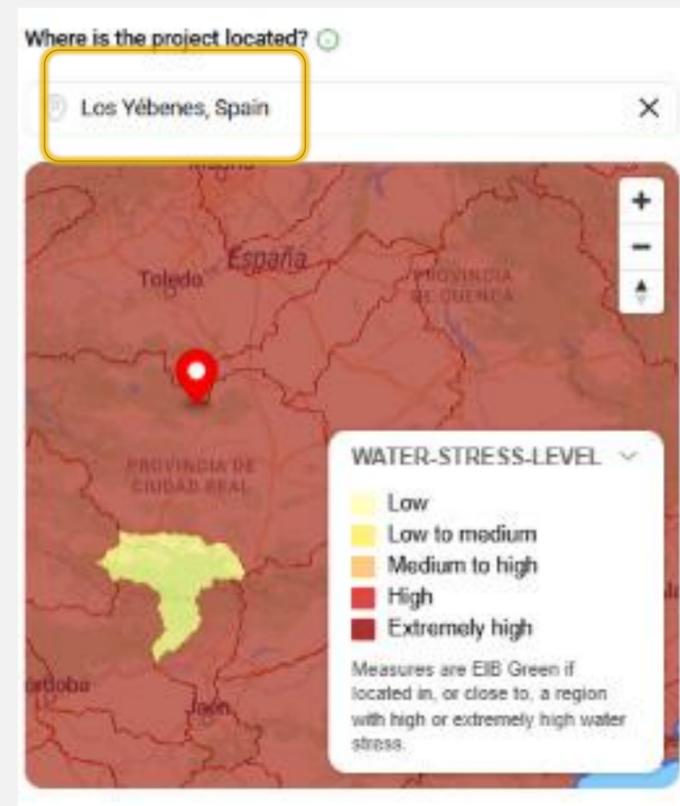
### Adaptation to Water Stress ⓘ

Which technologies are financed?

- Pressurized irrigation systems and controls ⓘ
- Water storage and harvesting solutions ⓘ
- Groundwater replenishment or underground water management techniques ⓘ
- Aeroponic and similar crop production systems ⓘ
- Drought-tolerant or adapted crops ⓘ
- Crop storage and post-harvest management ⓘ
- Digital or other applications and systems related to the above ⓘ

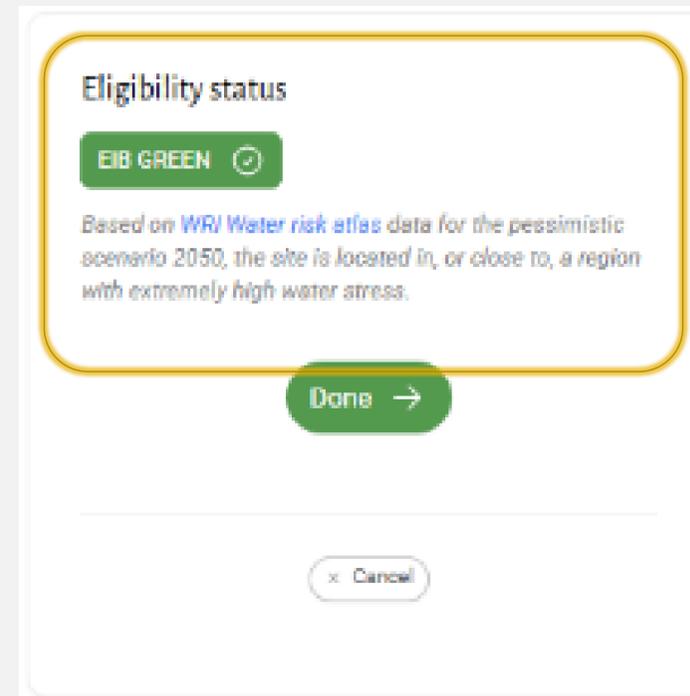
2

...then **enters** project location



3

Green Checker says if the measure is **EIB Green or not** and provides data source



4

Lastly, the user downloads the Green Checker Results to use as documentation

 Download the Green Checker Results

# OTHER GREEN GATEWAY RESOURCES

## WEBINAR AND E-LEARNING MODULE



### Green Gateway webinar: Finance climate change adaptation investments

Green Gateway webinar with practical guidance on the implementation of the EIB Green criteria for the climate change adaptation.



#### EIB Group Green Checker →

Use the Green Checker to verify compliance with EIB Group green finance criteria and instantly generate a downloadable Green Eligibility Results PDF report for your records and reporting needs.



#### Webinars and events →

Register for upcoming Green Gateway webinars and events on green investment opportunities and practical applications across sectors and Sustainable Finance topics and watch the recording from previous webinars and events.



#### Helpdesk →

Learn about the Green Gateway Helpdesk and how to access this advisory service for your technical questions related to green eligibility and impact reporting.



#### Green Guide for Fund Managers →

Fund managers' are invited to assess if investment opportunities may comply with EIF's Climate Action and Environmental criteria (CA&ES).



#### E-learning →

Access interactive online courses designed to help financial institutions understand green finance criteria, impact reporting, and best practices – empowering you to become a green finance champion.



#### Library and other useful links →

Explore essential resources to guide and strengthen your green finance strategy.



# THANK YOU

adelphi 

  
pwc

  
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**INVESTEU**  
ADVISORY HUB

# *Financing climate adaptation and resilience*

Vanessa Bruynooghe

Project Manager

*EU Mission Adaptation, DG CLIMA, European Commission*



EUROPEAN UNION



# EU MISSIONS

**ADAPTATION TO CLIMATE CHANGE**

Adaptation Mission work on financing adaptation at local level - 12 February 2026 - Vanessa Bruynooghe

#EUmissions #HorizonEU #MissionClimateAdaptation



# EU Adaptation Mission

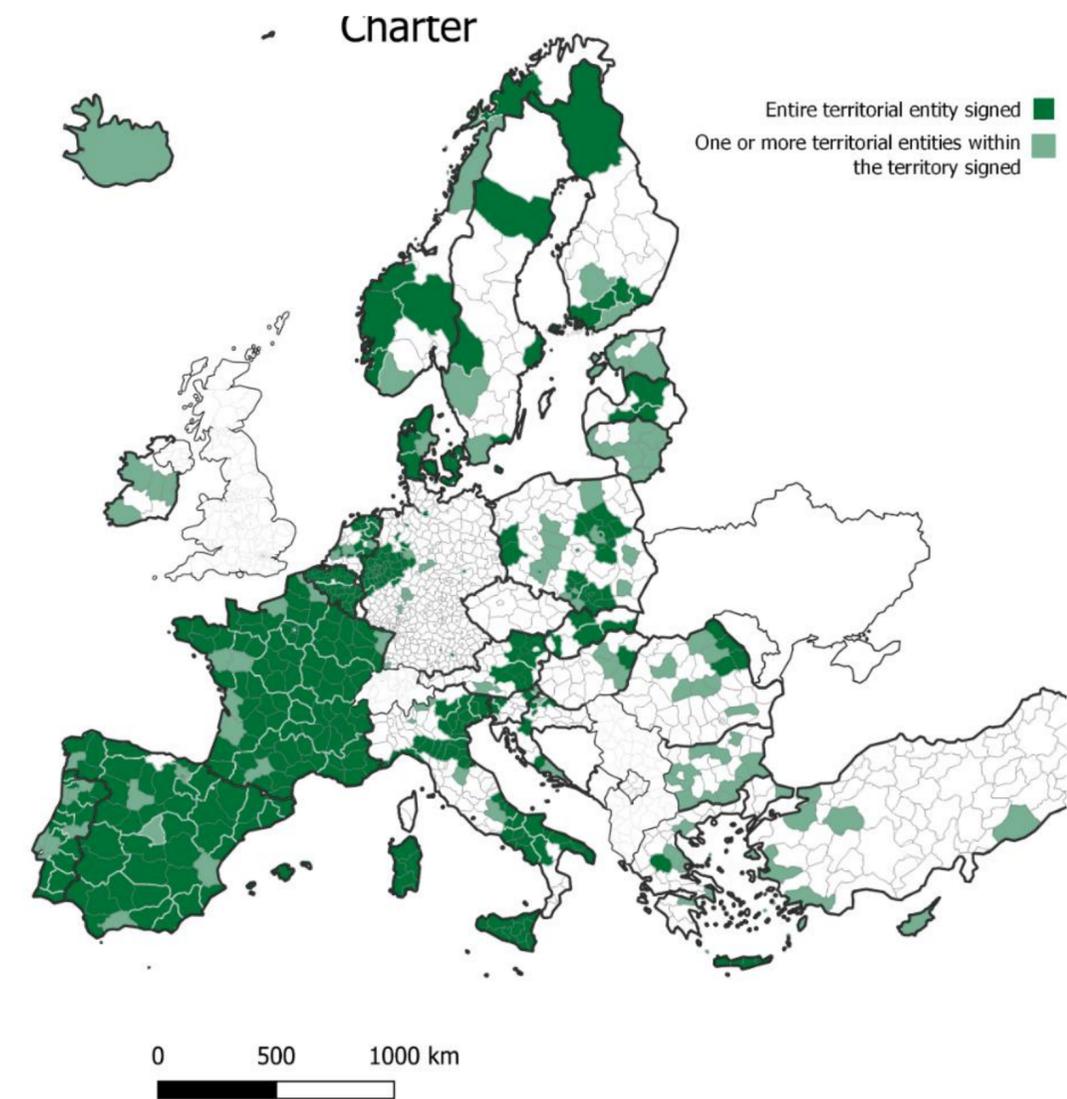
64 Research & Innovation  
Horizon Europe projects



326 Regions & local authorities  
committed through the Mission Charter

Mission  
Implementation  
Platform  
MIP4Adapt:  
coordination &  
support (incl.  
on financing  
adaptation  
projects)

National  
Adaptation Hubs



# Working on financing in the Adaptation Mission



## I. Research & innovation with Mission projects on financing

Innovative financial resources  
Bankability mitigation - adaptation  
Incentivising private sector by quantifying benefits  
Combining public funding & private financing



## II. Generating a project pipeline to facilitate public and private financing

MIP4Adapt 1: Technical assistance  
P2R: cascade grant to regions for adaptation planning and investment plan  
Climate City Capital Hub  
EIB can offer adaptation advisory & financing

## HORIZON-MISS-2026-01-CLIMA-07: Supporting financing of local adaptation with combination of public funding & private financing

Budget: 20 million EUR – 1 project

Type: Coordination and Support Action with Financial Support to Third Parties

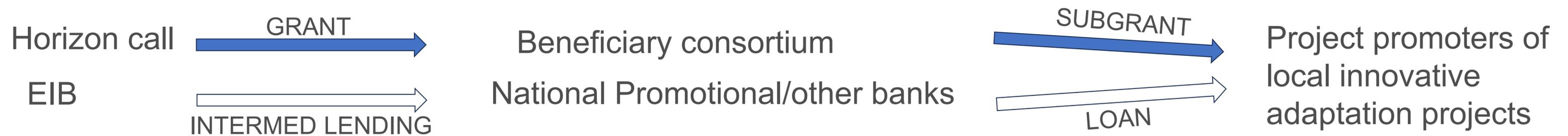
Expected outcomes:

- Local climate adaptation actors, financing sector, public grant sector, climate adaptation financing experience are brought to work together on **making local adaptation actions financeable** by combining public grant funding and private financing via bank loans
- Local innovative adaptation actions are implemented thanks to their financing by the combination of private financing via bank loans and public grant funding
- **National Promotional Banks (NPBs)/other banks** are mobilised to finance local adaptation actions

## HORIZON-MISS-2026-01-CLIMA-07: Supporting financing of local adaptation with combination of public funding & private financing

Structure: Working on the barriers on financing of local innovative adaptation projects by combining public grant funding and private financing via bank loans:

Horizon Europe provides **cascade grant** (& in parallel loan from NPB / other bank)



- Eligible are project promoters that before applying for the subgrant have already received a written offer from an NPB/other bank of a loan (conditional upon securing the subgrant) to finance the local adaptation action that is in line with the climate action and environmental sustainability criteria under an EIB intermediated finance contract
- Expected timing: grant with beneficiary consortium to be signed provisionally around June 2027

# HORIZON-MISS-2026-01-CLIMA-07: Supporting financing of local adaptation with combination of public funding & private financing

Scope: Consortium to address the following:

## 1. Provide subgrants to project promoters of local innovative adaptation action

- At least 70% of total amount should be for the financial support to third parties
- Local adaptation actions should have size between EUR 500.000 and EUR 10m
- Max amount to be granted to each third party: EUR 800,000
- For the types of activity, take into account the activities that qualify as EIB eligible adaptation
- The consortium should establish coordination, is encouraged to consult / involve the NPBs and other banks as stakeholders, and should work closely with the EIB, in particular on the criteria for the local innovative adaptation actions

## 2. Assess and draw lessons and recommendations from the financing of the above local adaptation actions and from combinations of loans and grants

# HORIZON-MISS-2026-01-CLIMA-07: Supporting financing of local adaptation with combination of public funding & private financing

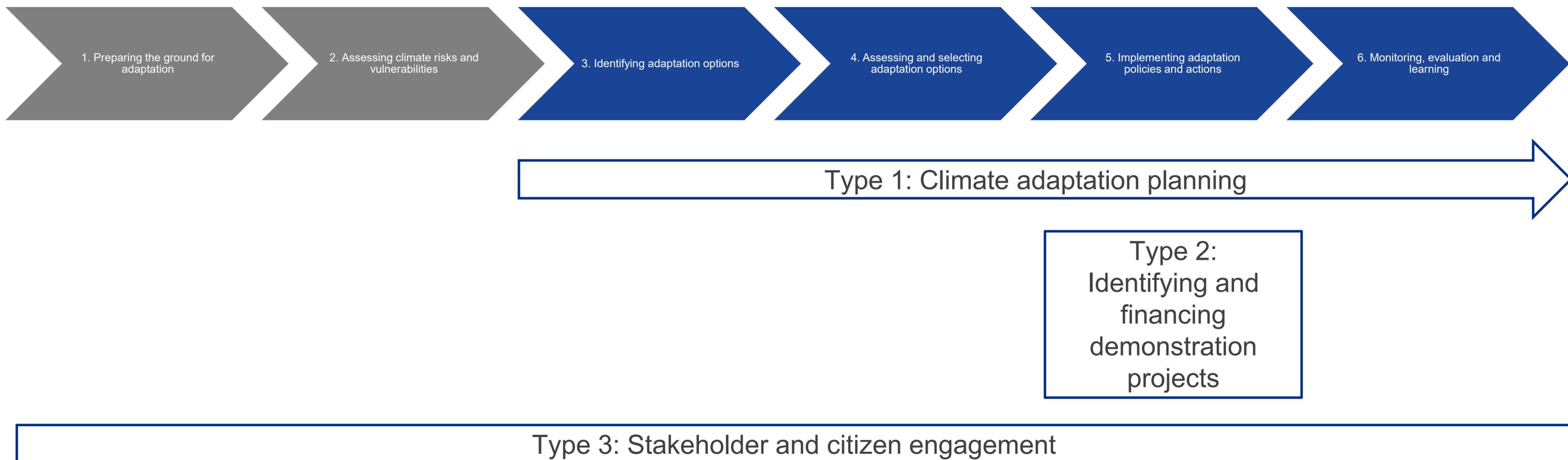
- Rewatch the Horizon Europe info days [Adaptation Mission 20 January](#)
- Deep dive info session on this call on 26 February 2026 (online)

[https://mission-adaptation-portal.ec.europa.eu/news-events/events-0/deep-dive-info-session-horizon-europe-call-2026-02-26\\_en](https://mission-adaptation-portal.ec.europa.eu/news-events/events-0/deep-dive-info-session-horizon-europe-call-2026-02-26_en)

- Call is now open: HORIZON-MISS-2026-01-CLIMA-07:  
[Supporting financing of local adaptation actions with combination of public funding and private financing](#)

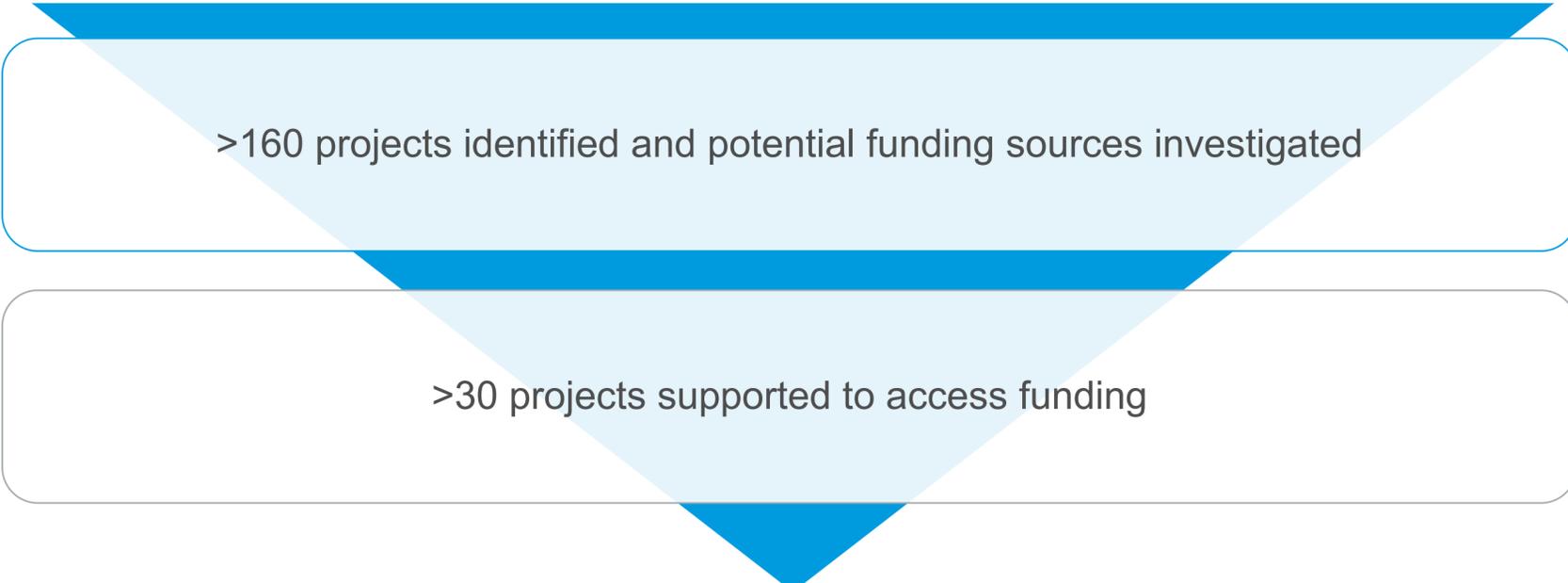
Deadline: 23 September 2026

# MIP4Adapt technical assistance



## What MIP4Adapt achieved

Type 2 – Support on identifying and financing adaptation projects (Support provided to 127 local and regional authorities)



>160 projects identified and potential funding sources investigated

>30 projects supported to access funding

# MIP4Adapt technical assistance on financing adaptation projects: examples of outcome

**Figueria de Foz (Portugal)**



**Junta de Andalucia (Spain)**



**Leuven (Belgium)**



**Galway City Council (Ireland)**



## MIP4Adapt lessons learnt: Involve the right people

- Responsibility at local and regional authorities for coordinating, facilitating, and/or overseeing adaptation planning is usually assigned to an individual or a small team
- It is vital to involve:
  - Operational leads
  - Stakeholders
  - Potential investors
  - Financial experts

## Some other MIP4Adapt lessons learnt

- Identify projects based on a local or regional adaptation plan
- Developing a business case & accessing private financing needs support
- Adaptation finance needs mainstreaming
- Align adaptation projects with existing budget cycles



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**#EUmissions**  
**#HorizonEU**  
**#MissionClimateAdaptation**

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Thank you

# *Financing climate adaptation and resilience*

Simon Scholl

Nature-based Solutions - Commercial Strategist

*Triodos, Netherlands*

# Triodos' Biodiversity Commitment

## **"Avoid negative"**

- > KPIs and mitigation action for real estate and agriculture
- > Engagement targets for e.g. listed chemical companies

## **"Create positive"**

- > **€500m in NbS financing** by 2030
- > **Report on outcomes** by 2027

## **"Change finance"**

**Our approach** →

## **Eligibility**

- 1 Meet Risk / Return requirements & Triodos Minimum Standard**
- 2 Holistic positive impact**
  -  Protect/restore biodiversity (**leading**)
  -  Climate change mitigation / adaptation
  -  Social benefits
- 3 Monitoring/reporting** on progress and results

# Wyre Catchment Natural Flood Management | UK

- ✓ **Project:** Landscape-scale natural flood management pilot in Lancashire initiated by non-profit Wyre Catchment CIC involving public and private stakeholders
- ✓ **Ambition:** Reduce downstream flood risk using > 1,000 nature-based interventions including wetland, grassland and woodland creation
- ✓ **Blended financing:** ~£1.5m total funding; ~£650k (grants) and £850k (9yrs, 3yrs grace period; Triodos advisory)
- ✓ **Repayment:** Long-term contract with public & private buyers of ES (first fixed, later performance-based)
- ✓ **Impact:** Reduced flood risk; Increased biodiversity; Improved water quality; Carbon sequestration



Source: The river Wyre Trust

# Masia del Carmen | Spain

- ✓ **Borrower:** Family-owned organic regenerative agriculture company cultivating citrus fruit and selling directly to consumers via digital parent platform
- ✓ **Project:** Acquisition and transformation of surrounding farmland to organic regenerative agriculture
- ✓ **Financing:** €10.9m mortgage loan
- ✓ **Repayment:** Income from agricultural production
- ✓ **Impact:** Increased Biodiversity; Improved Soil Health; Enhanced Water Retention; Strong Rural Employment Benefits (externally monitored)

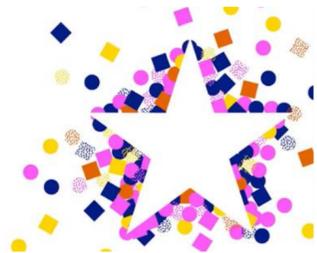


Source: Masia del Carmen

# EU-level support



InvestEU  
*Sustainability  
Guarantee*



**GREEN GATEWAY**



Thank you