



Experience with climate proofing implementation and capacity building

Climate proofing of infrastructure projects 2021-2027
National Guidelines
Italy

DPCoe

18th June 2024, 9:30 a.m. 3:30 p.m.

Summary

1) National guidelines

- How?
- What purpose?
- What criteria?
- What output?

2) Additional support



National Guidelines How? [1/2]

- **JASPERS assignment (EC - EIB)** to support the Cohesion Policy Department – DPCoe (Presidency of the Council of Ministers) to develop **National climate proofing guidelines** for EU investments infrastructures in Italy in 2021-27 and related **dissemination** and **capacity building activities** (30th of May 2023)
- **DPCoe** has established a **Joint Task Force** with JASPERS and the **Italian Ministry of Environment and Energy Security (MASE)** to carry out the assignment activities, with an aim of **streamlining** the climate proofing **agenda**



Climate proofing of infrastructure projects 2021-2027 in Italy

National Guidelines How? [2/2]

National climate proofing guidelines released on 6th of October 2023

Developed by the Joint Task Force through a **process** involving all **Managing Authorities (MAs)** and their technical units, encompassing:

- **a survey to collect inputs**
- **MAs practices** sharing
- **consultations** on draft guidelines before adoption

The screenshot shows the official website of the Italian Government, specifically the Department for Cohesion and the South. The page title is 'Verifica climatica dei progetti infrastrutturali finanziati dalla politica di coesione 2021-2027'. The content includes a paragraph stating that the Department has adopted 'Indirizzi per la verifica climatica dei progetti infrastrutturali finanziati dalla politica di coesione 2021-2027', developed in collaboration with the Ministry of Environment and Energy Security, the JASPERS initiative, the European Investment Bank, and the European Commission. A search bar is visible in the top right corner, and a navigation menu is located below the header.

[Dipartimento per le politiche di coesione e per il sud - Verifica climatica dei progetti infrastrutturali finanziati dalla politica di coesione 2021-2027](#)



National Guidelines

What purpose?

Provide general **guidance to MAs on scope of application by fields of intervention** given the loose definition of **infrastructure** on the relevant EU Regulations and Technical Guidance

In particular, with an **Annex**, the **national guidelines instruct the screening phase** on the two pillars of climate proofing (climate neutrality and climate resilience), for all the **182 intervention fields of Annex 1 of CPR 1060/2021**

They also provide:

- **tools for vulnerability analysis of interventions**, including climate scenarios to be used
- initial clarifications **on the integration of climate proofing with environmental assessment processes** and the differences/possible synergies with DNSH verification

National Guidelines

What criteria?

Climate proofing **is not required** for projects regarding:

- **investments not indicated as “infrastructure” in art. 5 of ERDF Regulation, unless they include interventions for new buildings and/or for "major renovations";**

Climate proofing **is required** for projects regarding :

- **realization of new buildings**
- **major restructuring” of existing buildings;**
 - ✓ energy purpose -> at least 25% of the total building surface area
 - ✓ anti-seismic or other purposes -> affected volume exceeds 25% of the total volume

For complex projects (e.g. combination of infrastructure of different types and other interventions, including non-infrastructure, activating also different sectors of intervention, and with different timing), it is **recommended to carry out the climate proofing as an all-in-one operation.**

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National Guidelines What output? [1/2]



Presidenza del Consiglio dei Ministri
DIPARTIMENTO PER LE POLITICHE DI COESIONE

The Classification in ANNEX

Application by fields of intervention

- **YES** -> Climate proofing **required**
- **TBD** -> Climate proofing **required in some cases**
- **NO** -> Climate proofing **not required**

Ambito di applicazione della verifica climatica per settore di intervento (ex Allegato I RDC 2021-2027)

Codice	Settore di intervento	Verifica climatica necessaria	FASI DELLA VERIFICA CLIMATICA				Commenti
			Screening MITIGAZIONE (da tabella 1 Orientamenti)	Analisi dettagliata MITIGAZIONE	Screening ADATTAMENTO	Analisi dettagliata ADATTAMENTO	
Obiettivo Strategico 1: UN'EUROPA PIÙ COMPETITIVA E INTELLIGENTE ATTRAVERSO LA PROMOZIONE DI UNA TRASFORMAZIONE ECONOMICA INNOVATIVA E INTELLIGENTE E DELLA CONNETTIVITÀ REGIONALE ALLE TIC							
1	Investimenti in capitale fisso, comprese le infrastrutture per la ricerca, in microimprese direttamente connessi alle attività di ricerca e innovazione	IN ALCUNI CASI	NO	NO	IN ALCUNI CASI	SE NECESSARIA DA RISULTATI SCREENING	Screening Adattamento richiesta se il progetto prevede: 1) costruzione edifici nuovi, 2) ristrutturazione importante di edifici esistenti. Analisi dettagliata Adattamento necessaria se la fase di screening identifica una vulnerabilità medio-alta
2	Investimenti in capitale fisso, comprese le infrastrutture per la ricerca, in piccole e medie imprese (compresi i centri di ricerca privati) direttamente connessi alle attività di ricerca e innovazione	IN ALCUNI CASI	NO	NO	IN ALCUNI CASI	SE NECESSARIA DA RISULTATI SCREENING	Screening Adattamento richiesta se il progetto prevede: 1) costruzione edifici nuovi, 2) ristrutturazione importante di edifici esistenti. Analisi dettagliata Adattamento necessaria se la fase di screening identifica una vulnerabilità medio-alta
3	Investimenti in capitale fisso, comprese le infrastrutture per la ricerca, in grandi imprese direttamente connessi alle attività di ricerca e innovazione	IN ALCUNI CASI	NO	NO	IN ALCUNI CASI	SE NECESSARIA DA RISULTATI SCREENING	Screening Adattamento richiesta se il progetto prevede: 1) costruzione edifici nuovi, 2) ristrutturazione importante di edifici esistenti, 3) altri interventi di dimensione rilevante (ad esempio collegamenti alle reti energia, acqua e trasporti, produzione di energia di taglia industriale, impianti di pre-trattamento rifiuti e acqua). Analisi dettagliata Adattamento necessaria se la fase di screening identifica una vulnerabilità medio-alta
4	Investimenti in capitale fisso, comprese le infrastrutture per la ricerca, in centri di ricerca pubblici e nell'istruzione superiore pubblica direttamente connessi alle attività di ricerca e innovazione	IN ALCUNI CASI	NO	NO	IN ALCUNI CASI	SE NECESSARIA DA RISULTATI SCREENING	Screening Adattamento richiesta se il progetto prevede: 1) costruzione edifici nuovi, 2) ristrutturazione importante di edifici esistenti. Analisi dettagliata Adattamento necessaria se la fase di screening identifica una vulnerabilità medio-alta



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National Guidelines What output? [2/2]

**Classification by amount of
planned allocations
2021-2027
(% of total resources)**

Climate proofing needed	Total resources* ERDF, JTF	
	(EUR)	% of total allocation ERDF and JTF
YES	8.000.777.032	17,6%
IN SOME CASES	20.156.512.946	44,4%
NO	17.270.098.034	38,0%
Total ERDF and JTF	45.427.388.012	100%

* Including national co-financing. Source Cohesion Data 2023



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Additional Support

Training on Carbon Foot Print seminars on Renewable Energy, Energy Efficiency, Sustainable Urban Mobility

Dissemination and knowledge sharing with stakeholders (MAs and project promoters) and designers (architects and engineers)

Detailed guidelines for climate proofing integration with EIA-SEA procedures

Sharing of practices among MAs on structure of the climate proofing structure

Case studies development , sensitivity tables for clusters of infrastructures and other operational tools

Other capacity building needs...

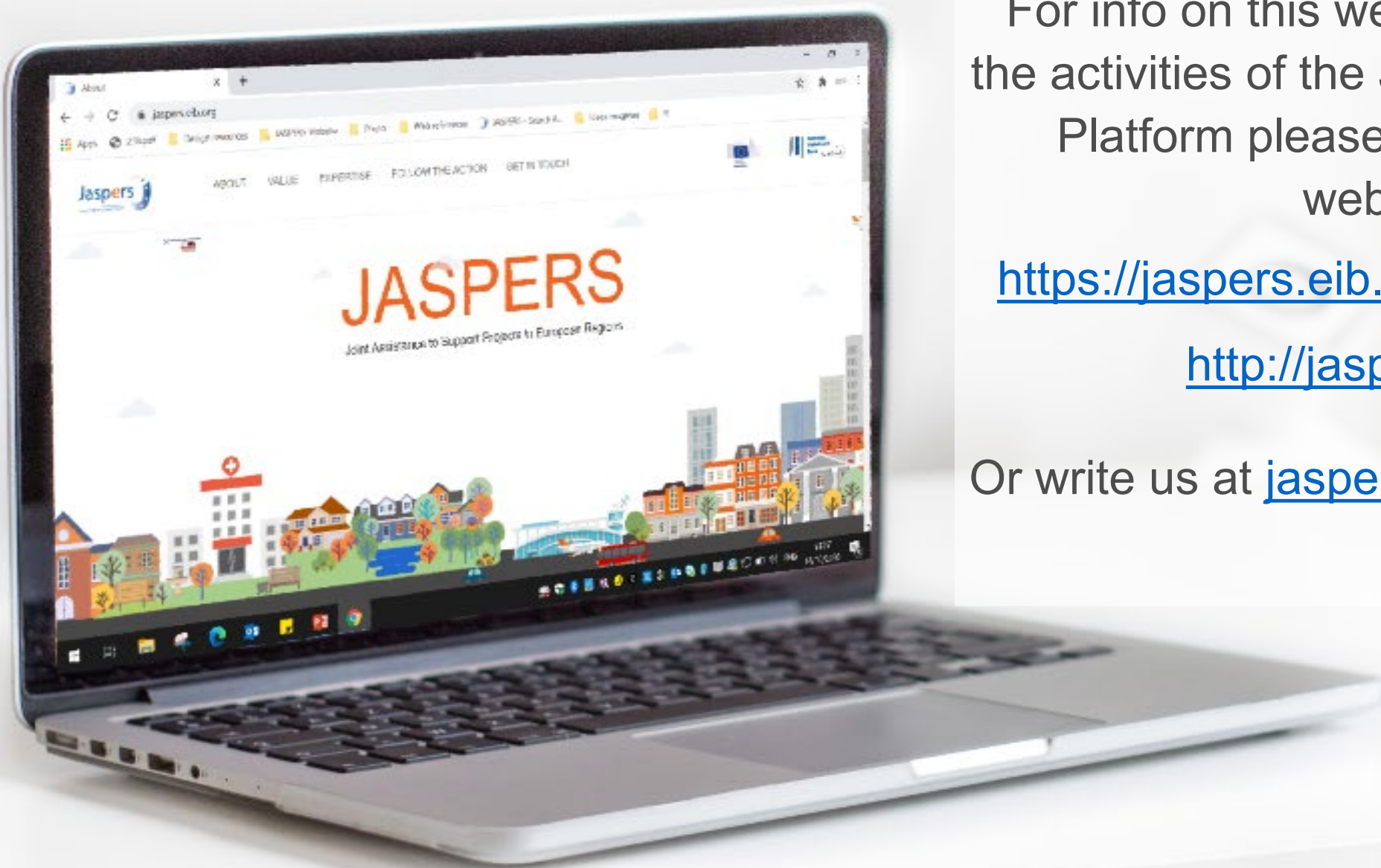




Thank you for your attention

For more information please contact:

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For info on this webinar and details on the activities of the JASPERS Networking Platform please visit the following websites::

<https://jaspers.eib.org/knowledge/index>

<http://jaspers.eib.org/>

Or write us at jaspersnetwork@eib.org