



JASPERS assistance on Climate proofing and State Aid for 2021-27

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18th October 2024



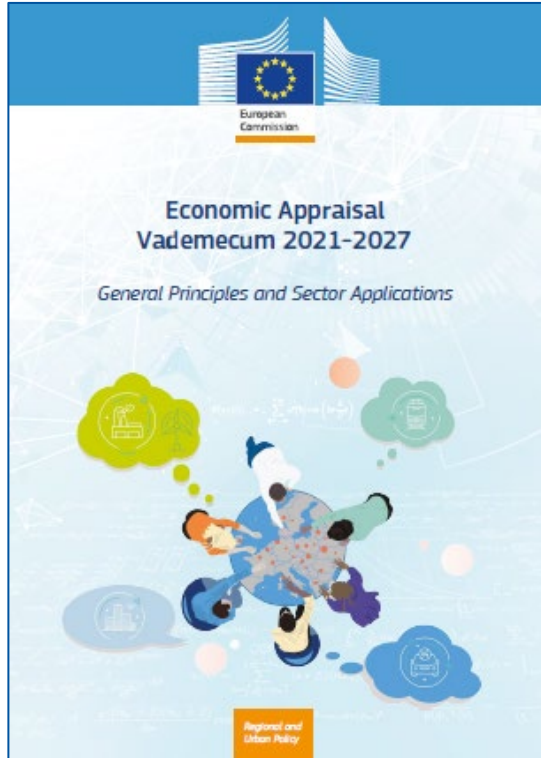
Cross-sectoral and Capacity Building support



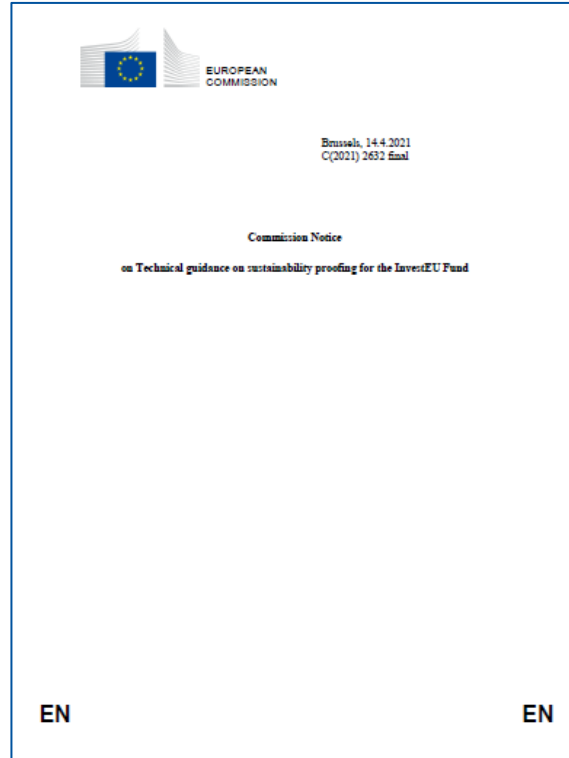
- ✓ JASPERS Networking Platform programme of **EU-level (multi-country) capacity building, training & knowledge sharing** – agreed with DG REGIO
- ✓ **In-country technical capacity building** assignments – based on requests by MSs for targeted capacity building and institutional strengthening assignments (including train-the-trainers)
- ✓ **Advisory (and capacity building) on horizontal issues relevant to project preparation** - climate change, environmental issues, economic appraisal, state aid implications for projects
- ✓ Supporting **development of EC technical guidelines**, preparation of JASPERS **technical notes/working papers**, dissemination of good practices
- ✓ **Knowledge Sharing website:** <https://jaspers.eib.org/knowledge/index>



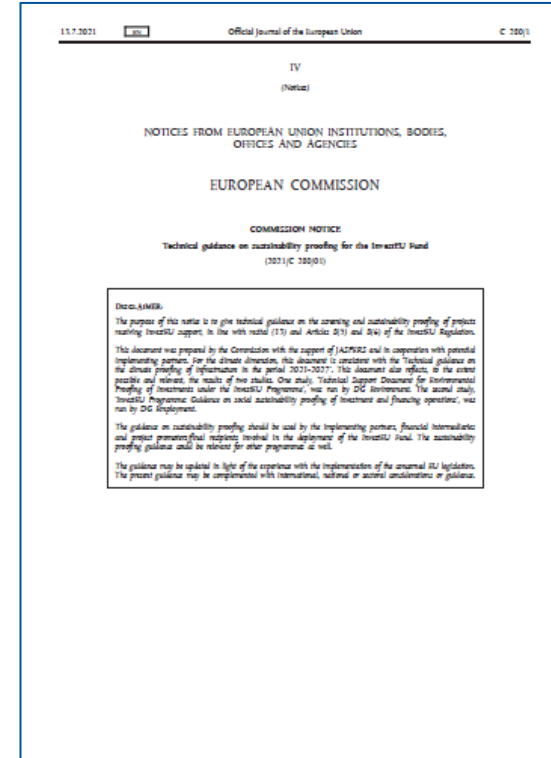
Support to develop EC guidelines for 2021-27



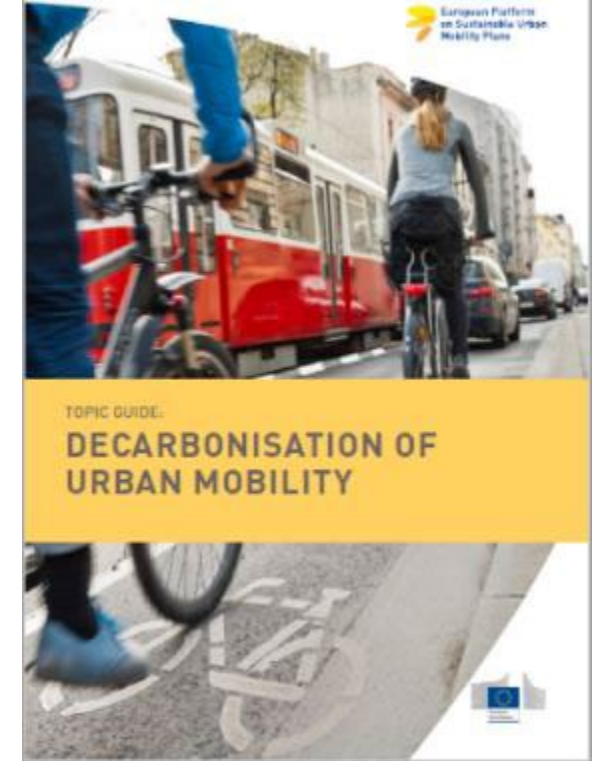
**Economic Appraisal
Vademecum**



**InvestEU Sustainability
Proofing**



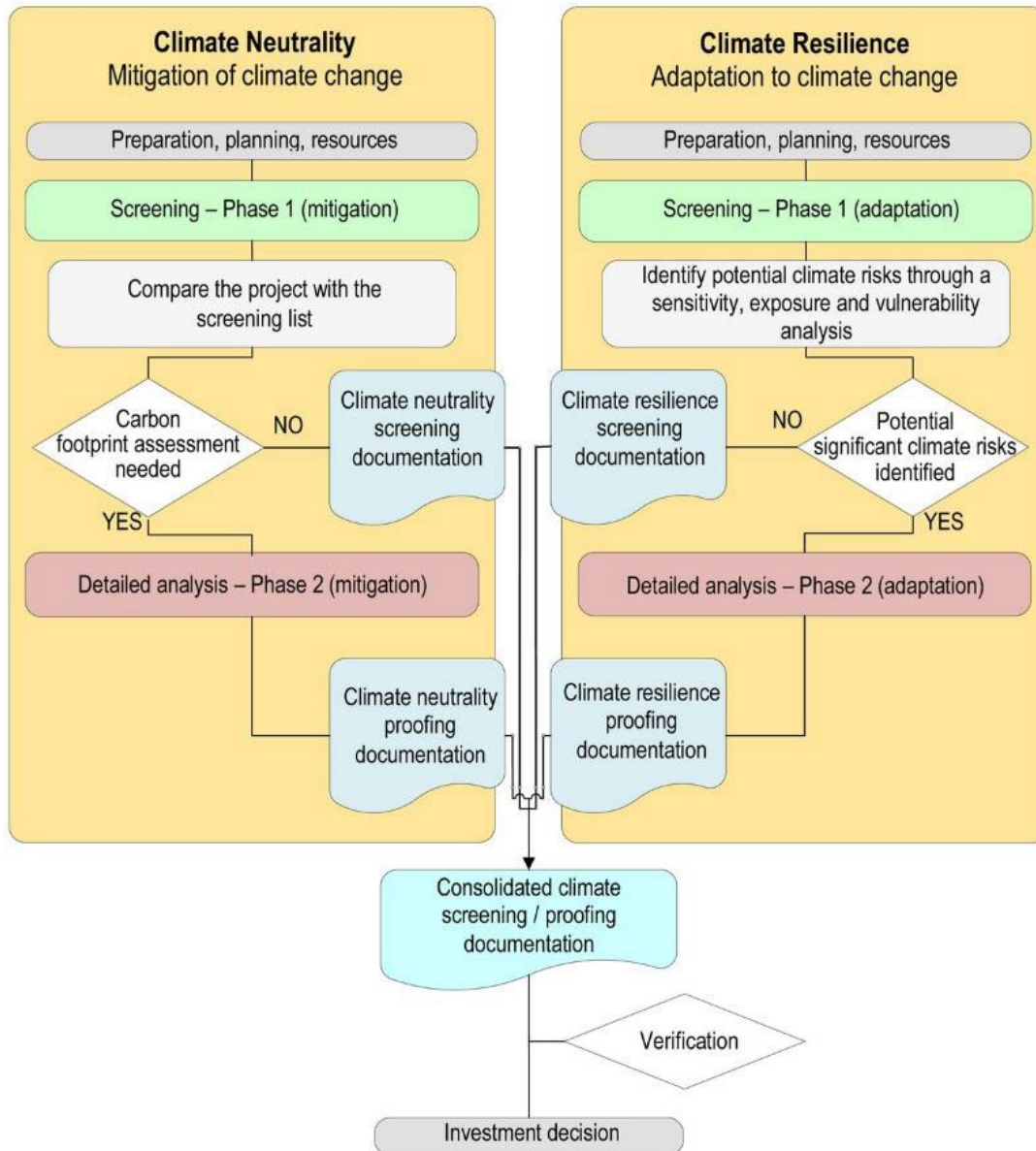
**Climate Proofing of
Infrastructure**



**SUMP Topic Guide:
Decarbonisation of Urban
Mobility**



Climate Proofing process



✓ Screening step (Phase 1):

- Neutrality pillar: Assess need to quantify GHG emissions
- Resilience pillar: Identify potential climate vulnerabilities

✓ Detailed analysis step (Phase 2):

- Neutrality pillar (Climate mitigation):
 - ✓ Quantification and monetisation of GHG emissions
 - ✓ Compatibility with the national and EU emission targets for 2030 and 2050
- Resilience pillar (climate adaptation):
 - ✓ Climate risk assessment
 - ✓ Consistency with EU and national, regional, and local climate adaptation strategies and plans

Member States have a key role in defining the enabling framework supporting the development of climate-proofed infrastructure projects, including:

- ✓ **Clear national planning policy framework with strong attention to climate change** – both adaptation and mitigation policy, adequately underpinned by sectoral strategies, plans or programmes and legislation, where applicable.
- ✓ Development of **guidance documents on climate proofing suitable for the local context** (and in the local language).
- ✓ Integration of **climate change considerations and assessment at the planning/strategic level.**
- ✓ Integration of climate change in the relevant **standards, practices, and other requirements and policies.**
- ✓ Integration of climate change (climate neutrality and climate resilience) in **national/regional guidance on Strategic Environmental Assessment (SEA) and Environmental Impact Assessment (EIA).**
- ✓ Providing **national open data needed for climate proofing**, mitigation and adaptation modelling, and common data for infrastructure planning and projects

JASPERS support on climate proofing



Overall Aim: Provide methodological and practical support and capacity building for implementation of climate proofing at National or Regional level

▪ **On-going support:**

- ✓ Poland
- ✓ Slovenia
- ✓ Greece
- ✓ Croatia
- ✓ Italy (National and Region of Puglia)
- ✓ Malta
- ✓ Spain
- ✓ new assignments under discussion in other MSs and regions

▪ **Related on-going multi-country activities:**

- ✓ Climate Adaptation in Cities – [1st Conference](#) took place in Florence in November 2023, next planned March 2024
- ✓ Good practices for climate proofing of infrastructure in 2021-27 – [Webinar 18th June 2024](#), follow-up workshop planned in November/December 2024
- ✓ Climate change measures for hospitals/ health infrastructures – [Webinar 2nd July 2024](#)

Collaborative work between JASPERS and the National/Regional authorities

Elements of JASPERS climate proofing work



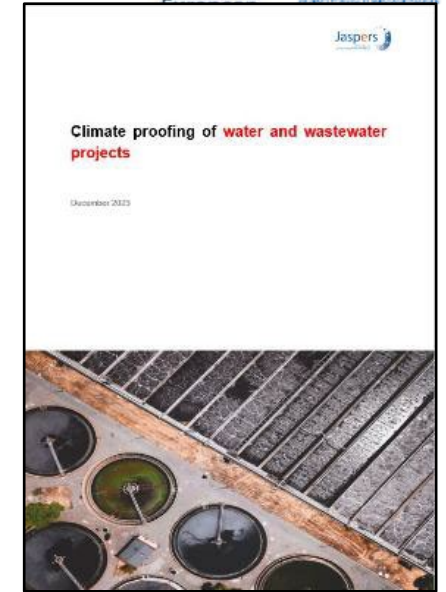
- 1. Operationalisation of the climate proofing at national or regional level** in line with the EC guidance and **reflecting national/regional priorities and specificities:**
 - Development of national guidelines for climate proofing of investments in 2021-2027
 - Identify climate proofing applicability/requirements at programme level
 - Support MAs and IBs in the incorporation of climate considerations in calls and specific projects
 - Clarifying linkages with environmental permitting and DNSH assessments
- 2. Dissemination events/information sessions** on climate proofing methodology and National guidelines
- 3. Technical capacity building** in form of training for the MAs and relevant stakeholders (including designers/consultants):
 - Carbon footprint assessment for various sectors
 - Climate resilience assessment – How to prepare and how to appraise
 - Train-the-trainer programmes
- 4. Assist MAs in the appraisal/verification** of climate proofing studies – Guidance for appraisal, checklists, support the review of climate proofing documentation, ToR for external TA supporting MAs, etc.
- 5. Support the climate proofing exercise for specific projects**

Guidance & tools developed by JASPERS to support climate proofing work

Corporate Use

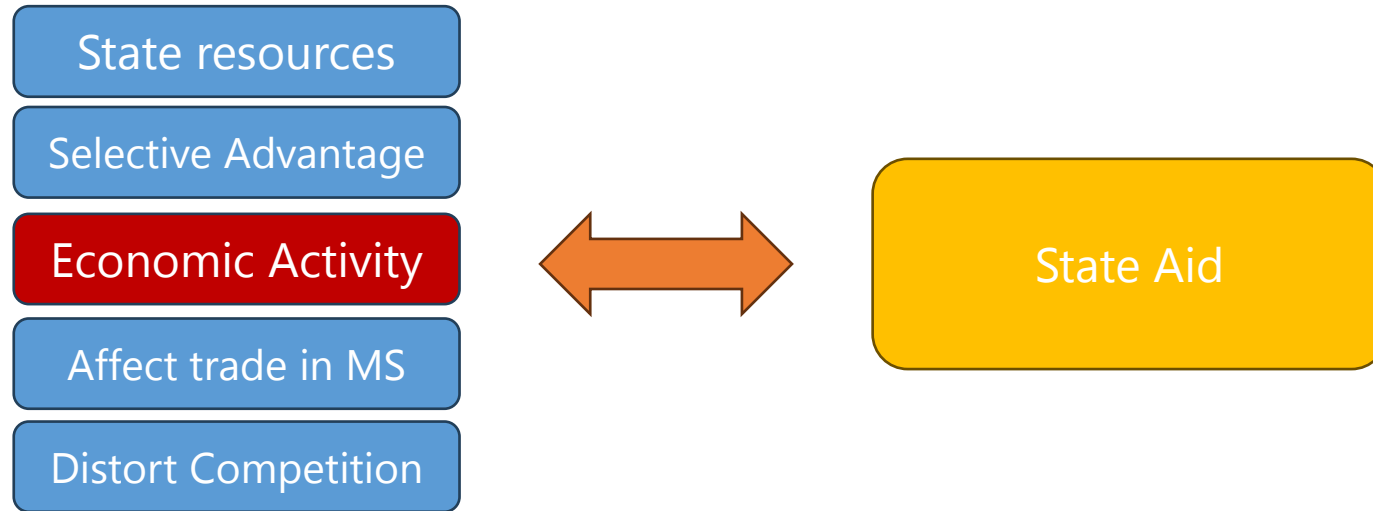


- ✓ *Scoping tool for preliminary analysis of the climate proofing requirement per intervention code*
- ✓ *New JASPERS sectoral adaptation guidance* - Practical guidance to help beneficiaries perform the climate resilience assessment for Energy, Waste Management and Transport sectors
- ✓ *Excel tools for climate resilience assessment of small projects* (for Buildings, Water/Wastewater, Urban Regeneration)
- ✓ *Published climate proofing guidance and case studies for [Water/Wastewater](#) & [Flood/Disaster Risk Management](#)*

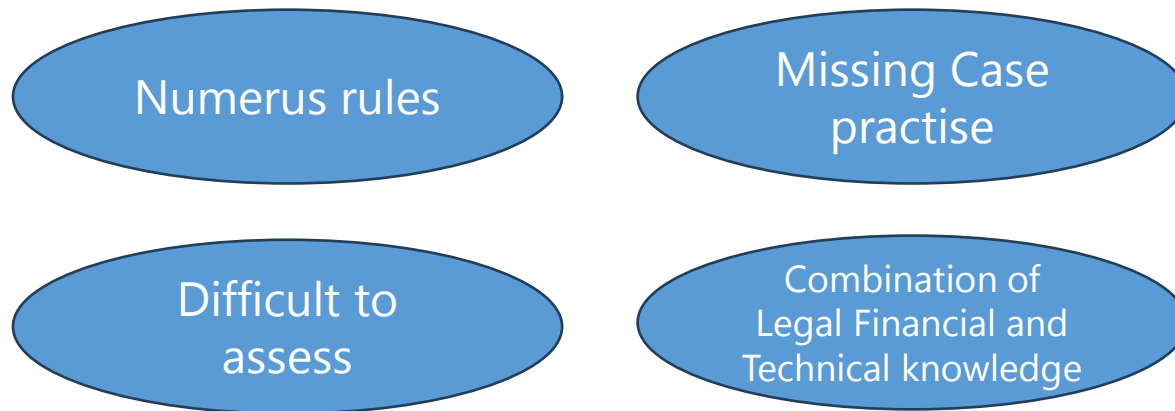


JASPERS Assistance on State aid matters

Why is State Aid important on project appraisal?



What is the problem?



How does Jaspers assist in Project appraisal on State aid matters?

Expert advice

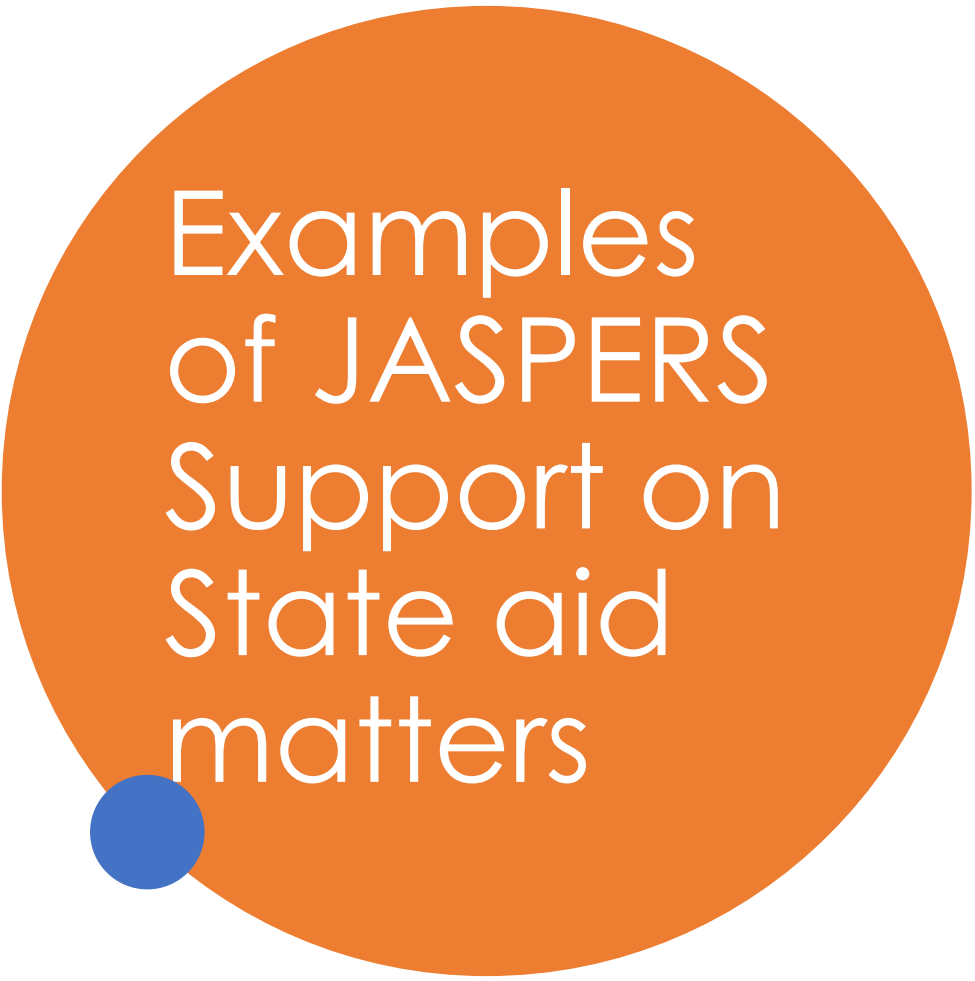

- on JTF related issues
- RDI sector
- Waste management sector
- Energy sector
- Health sector
- Transport Sector

Experience and knowledge sharing

State aid Working Group

Guidance notes and case studies

Capacity building: trainings
Seminars / webinars,
workshops



Examples of JASPERS Support on State aid matters

- **Czech Republic : State aid assessment of representative strategic JTF projects**
- **France, Spain: State aid for productive investments**
- **Romania, Spain: Cumulation of Aid with centrally managed EU funds**
- **Greece, Poland: Webinars and workshops on State aid to facilitate the preparation of JTF projects**
- **Croatia, Greece, Romania: Applying State aid in Waste management projects**

Conclusions



Questions?





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Visit JASPERS websites for more
information and details:

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

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



Back-up slides

Multi-country knowledge sharing activities 2023-25



- ✓ Webinar on **Sustainable underground infrastructures**
- ✓ Workshops on **State aid requirements to project preparation**
- ✓ Webinars on good practices and experiences in **JTF projects**
- ✓ Capacity building on **Circular Economy strategies and project pipelines**
- ✓ Good practices and lessons learned for **project assessment and selection in 2021-27**
- ✓ **Good practices and lessons learned for climate proofing of investments**
- ✓ Trainings and webinars on **Sustainable Urban Mobility Planning (SUMP)**
- ✓ Practical approaches for the development and implementation of **Energy Communities**
- ✓ **Decarbonisation of District heating** systems
- ✓ **Climate adaptation in Cities**
- ✓ Investing in **bicycle infrastructure** for sustainable urban mobility planning
- ✓ Good practices, methods and tools for **Economic Appraisal of investments in 2021-27**
- ✓ Webinar on applicability of **climate change measures for hospitals and health infrastructures**



Climate proofing considerations in 2021-2027



Common Provisions Regulation (EU) 2021/1060

Climate Proofing: Process to *prevent infrastructure from being vulnerable to potential long-term climate impacts* whilst ensuring that the *energy efficiency first' principle* is respected and that the level of *GHG emissions* arising from the project is *consistent with the climate neutrality objective in 2050*

- **Recital 10** – “Adequate mechanisms to ensure the climate proofing of supported investment in infrastructure should be an integral part of programming and implementation of the Funds.”
- **Art. 73 (Selection of operations by the MA), point J:** (The MA shall) “ensure the climate proofing of investments in infrastructure which have an expected lifespan of at least 5 years”
- ***Not a new requirement*** – Climate change considerations were required for Major Projects in 2014-2020 but now it applies to all investments in infrastructure with a lifetime of at least 5 years
- Climate proofing is relevant also for **other EU funding sources, e.g, InvestEU, Connecting Europe, RRF and in line with EIB funding requirements**

Key features of JASPERS assistance on climate proofing

- ✓ **Partnership and close collaboration with authorities requesting JASPERS assistance** at national level: National coordinating body/Managing Authority/Line Ministry responsible.
- ✓ Joint identification of (and engagement with) **relevant stakeholders in the specific context:**
 - ✓ Managing Authorities, Intermediate bodies and other bodies involved with EU funding
 - ✓ Relevant Ministries and other key institutions (e.g. Meteorological institutes)
 - ✓ Project promoters/beneficiaries
 - ✓ Auditing authorities
 - ✓ Relevant professional Associations and Consultants/Designers
- ✓ Review of **existing legal/policy/planning framework and existing guidance** on climate-related issues and, where relevant, development of recommendation for improvements.
- ✓ Review and assessment of **processes, practices and existing guidance on SEA and EIA**
- ✓ Clarify **linkages with DNSH assessments** at programme and project level.
- ✓ Identification of **available data sources** needed for climate proofing, mitigation and adaptation modelling
- ✓ Assessment of existing **capacities and capacity building needs**/design and delivery of capacity building measures (including Train-the-trainers)
- ✓ Assistance on **operationalisation of climate proofing in processes and procedures** (CMSs)

Example: JASPERS Assistance for Italy

- ✓ Support to Dipartimento per le Politiche di Coesione – Presidency of the Council of Ministers (DPCoe) to develop **National climate proofing guidelines** for all EU investments in Italy in 2021-27.
- ✓ Support DPCoe in disseminating the national guidance to all Italian Managing Authorities through **dedicated workshops and webinars**.
- ✓ Support in **designing of further TA and capacity building activities** on climate proofing of investments aimed at MAs and Project Beneficiaries to be delivered possibly through relevant national Programmes (as for example PN CapCoe), with JASPERS support.

Assignment started in June 2023

Joint Task Force DPCoe – JASPERS – Italian Ministry of Environment and Energy Security (MASE)



Timeline of JASPERS Assistance to Italy



Key milestones (to date)

Consultations with key stakeholders, review of key documentation, needs assesment and 4 technical meetings with all Italian MAs	Jun - Sept 2023
Publication of national guidelines on climate proofing (including initial assessment of applicability per type of intervention)	October 2023
Seminars on Carbon Footprint for Renewable Energy, Energy efficiency, Sustainable Urban Mobility	November 2023
Adoption of the National Climate Adaptation Plan	December 2023
Continuation of technical meeting of the network of Italian MAs and key institutions (including climate data providers)	Feb 2024 – to date
Presentations of JASPERS sectoral guidance and excel tools for resilience assesment	July 2024
DPCoe agreement with National Councils of Engineers and Architects/Planners – first seminar organised: 2000 participants	Sept 2024
Preparation of national guidelines for climate proofing integration in EIA-SEA processes	June - Dec 2024

Governo Italiano

Dipartimento per le politiche di coesione e per il sud
Presidenza del Consiglio dei Ministri

Cerca...

Ministro ▾ Dipartimento ▾ Politica di coesione ▾ PNRR e coesione ▾ Finanziamenti, avvisi e bandi Documenti ed esiti istituzionali ▾

Politica di coesione > La programmazione 2021-2027 > Piani e Programmi europei 2021-2027

Verifica climatica dei progetti infrastrutturali finanziati dalla politica di coesione 2021-2027

Il Dipartimento per le Politiche di Coesione ha adottato gli **Indirizzi per la verifica climatica dei progetti infrastrutturali finanziati dalla politica di coesione 2021-2027**, definiti in collaborazione con il Ministero dell'Ambiente e la Sicurezza Energetica, con l'iniziativa JASPERS della Banca Europea degli Investimenti (BEI) e della Commissione Europea, in dialogo con le Autorità di Gestione dei Programmi nazionali e regionali FESR e le rispettive strutture tecniche.

Il **Regolamento (UE) N. 1060 del 2021 - Disposizioni comuni ai fondi** assegna alle Autorità di Gestione il compito di garantire l'**immunizzazione**

[Verifica climatica dei progetti infrastrutturali finanziati dalla politica di coesione 2021-2027](#)

Indirizzi per la verifica climatica dei progetti infrastrutturali finanziati dalla politica di coesione 2021-2027

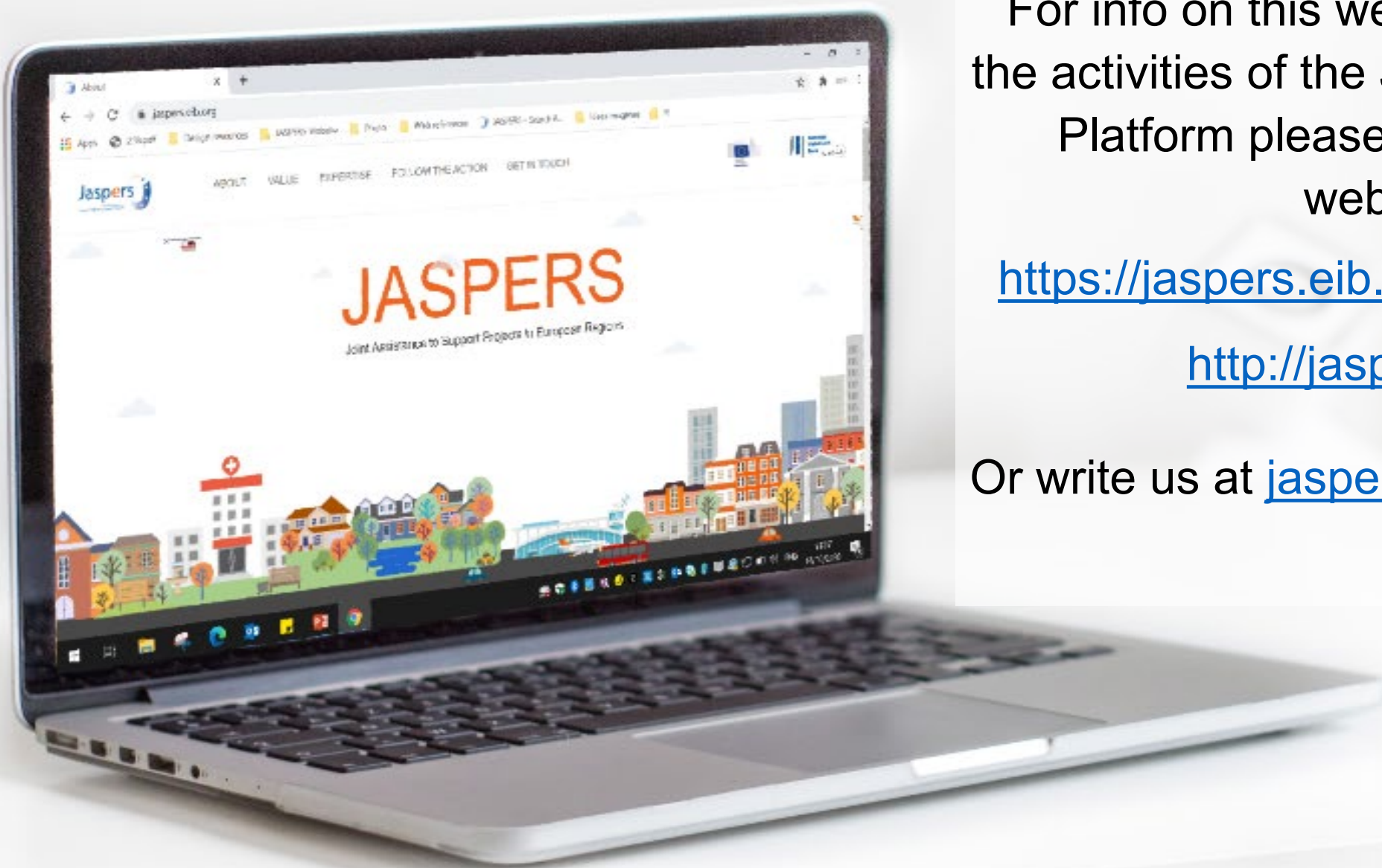
[Dialogo con le Autorità di Gestione](#)

Presidenza del Consiglio dei Ministri
DIPARTIMENTO PER LE POLITICHE DI COESIONE

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 richiesto 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 richiesto 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 richiesto 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 richiesto 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

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



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