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valorada

VALIDATED LOCAL RISK ACTIONABLE DATA FOR ADAPTATION



Deliverable D5.3

Outreach and synergy activities report

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1. Introduction

1.1 Description of the deliverable content and objectives

A first 'Synergy Strategy' was presented to the consortium in December 2023 with a view to introducing the concept and objective of Task 5.3 "**Outreach, ecosystem relations and synergies**" with a parallel focus on foreign affairs. Indeed, just like diplomacy, synergies are about cooperation, collaboration, coordination, engagement, and two-way communication. This is especially important in the context of EU Missions, which are explicitly and regularly fostering synergies between research and innovation (R&I) projects funded under Mission calls, as well as between EU Missions themselves. The EU Mission on Adaptation is no exception, and the inherent transdisciplinary nature of climate adaptation topics make synergies even more crucial.

One of the main goals of this task was to increase coherence, trust and complementarity at three levels: for the project, for local authorities, and for the EU Mission Adaptation. For the **consortium**, the task helped to build on past or current R&I projects and disseminate results. As **local authorities** need climate adaptation actions all along the 5-step adaptation cycle (see figure 1), VALORADA alone cannot prepare local authorities to climate change comprehensively. It contributes mainly to the "Prepare the ground for adaptation", "Assess risks and vulnerabilities to climate change" and "Monitor and evaluate" steps. The task also contributes to the success of the **Mission Adaptation** through cooperation with projects that experience same difficulties and collaboration with complementary projects.

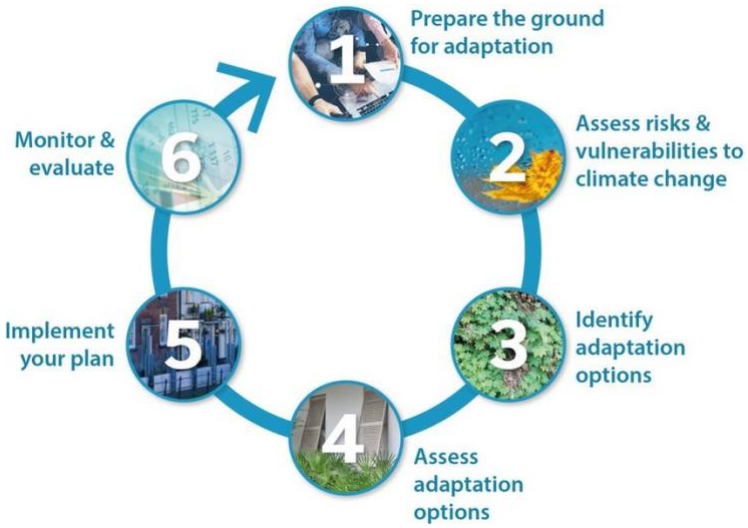


Figure 1: Mäkinen, Kirsi & Allii (2018). Indicators for adaptation to climate change at national level-Lessons from emerging practice in Europe.

Observing a knowledge gap on a harmonised definition of synergies and outreach at EU level, the strategy also suggests a framework for R&I projects synergies. A typology of synergies was identified as follows:

- **Outreach/knowledge exchange**: one-to-one meetings, EU Mission meetings (updates, pain points, good practices);
- **Joint communication actions** and shared visibility: newsletters, social media, websites;
- **Co-organised events** or **attendance:** webinars, high-level conferences, workshops;
- **Memoranda of understanding** (MoU) possible.

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The strategy recognises the contribution of synergies for **communication, dissemination and exploitation** (CDE) activities related to the Work Package 5, but also for **technical activities** conducted within Work Packages 1, 2, 4 and its necessity for **capacity-building and scalability** activities.

Eventually, the strategy identifies and maps the most relevant projects, initiatives and networks to be activated during the project. The strategy was updated in February and December 2024 to report on the task.

1.2 Deviation from objectives, corrective action (if applicable)

There was no deviation from objectives.

1.3 Major outcome

VALORADA successfully established comprehensive synergies across local, national, EU, and international scales, creating a robust ecosystem for climate adaptation.

At the local level, five diverse demonstrators (Bulgaria, Czechia, France, Greece, and Italy) engaged regional authorities through co-design workshops and stakeholder consultations, with tangible policy uptake such as integration into Sicoval's updated Sustainable Energy Climate Action Plan[4].

Nationally, the project embedded tools and climate risk indicators into national adaptation strategies, thereby contributing significantly to the planned update of the Czech Republic's National Adaptation Strategy and France's third National Climate Change Adaptation Plan[5].

At the EU level, VALORADA established itself as a leading contributor to the EU Mission on Adaptation through active participation in the Climate Services Thematic Working Group, engagement with Mission Projects, and participation in key forums including the Mission Adaptation Forum and Covenant of Mayors initiatives.

Internationally, through engagement with initiatives such as the UNFCCC's work on the Global Goal on Adaptation and indicator development, the World Urban Forum, the GEO Global Forum, and high-visibility events including EURESFO, Smart City Expo World Congress, GeoConnect Asia and the World Conference on Climate Change Sustainability, the project demonstrated how EO-based, place-based climate services can support decision-makers worldwide.

Finally, some of the project consortium members prepared a COST Open Call Collection OC-2025-1 proposal titled SCALE-CS - Strengthening Climate Adaptation in Local contexts by Expanding Climate Services. Although it was not evaluated due to form requirements, the project partners wish to continue their cooperation beyond VALORADA financing.

The Czech Ministry of the Environment has submitted an application for a ten-year LIFE ADAPT-CZ project, which, among other things, envisages updating the Czech national adaptation strategy. As part of this project, in which ASITIS is also involved, there are plans to integrate the outputs of VALORADA, specifically further progress in the

[4] Plan Climat Air Energie Territorial (PCAET) - Sicoval, Construisons ensemble un territoire durable - Communauté d'agglomération du Sicoval

[5] 3rd National Climate Adaptation Plan – France, https://www.ecologie.gouv.fr/dossiers/france-sadapte/3e-plan-national-dadaptation-changement-climatique

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evidence-based approach and the use of data catalogues, indicators, and selected other elements of the VALORADA results.

ASITIS' selection in SPACE4Cities during Phase 1 and 2 built upon VALORADA's climate impact chain methodology. https://space4cities.eu/innovation-catalogue/

ASITIS plans to develop further activities related to the climate impact chain methodology as part of the development of an application to strengthen the resilience of cities to climate change, which uses innovative space technologies and the CIC methodology to analyse and model the cascading effects of climate phenomena in urban environments.

2. Progress report (main activities)

2.1 Infra-national and national synergies

2.1.1 Local and regional scales

Developing synergies at the local and regional level was vital for VALORADA because it tailored climate risk data tools to specific community needs, risks, and systems, ensuring they proved practical and actionable for real-world adaptation planning. This bottom-up approach merged local knowledge—such as socioeconomic data and narratives—with pan-European climate datasets.

Local collaborations also fostered ownership among authorities and NGOs, leading to better policy integration, such as in Sicoval's updated Climate Plan, and smoother scalability to 150 EU regions by 2030.

VALORADA achieved this through five diverse demonstrators: Gabrovo & Burgas (Bulgaria), Přerov & Mladá Boleslav (Czechia), Occitania (France), Central Greece, and Molise (Italy). In each, the project partnered directly with regional authorities and local NGOs via co-design workshops, stakeholder consultations, and capacity-building to develop customised data-value chains and tools.

In this part, we assess VALORADA synergies such as the uptake of EO-based indicators, climate information, project presentations and other examples of two-way communication on local and regional levels.

Occitanie and Nouvelle-Aquitaine	Aerospace Valley presented at numerous public authorities within the regions: Nîmes, Angoulême, La Rochelle in February 2024. And regular updates to Pays Basque, Albi, Toulouse, Agen. TerraNIS, like other local partners, organised several events and exchanges with local stakeholders: • Climate impact chain workshop in Toulouse in November 2023 to identify specific climate risks and select key indicators to explore possibilities to adapt to climate change and build more resilience (activity led by HEREON). • Implementation Workshop in Montpellier and Sicoval premises in November 2024, to discuss the potential for implementing the tools and indicators developed within the project for climate risk assessment at the local level. • Evaluation workshops (to support activity led by FMI) in Autumn 2025 • Scalability workshops with 123 participants (to support activity led by EARSC) in November and December 2025

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	○ Central Greece: 49 ○ Přerov & Mladá Boleslav: 8 ○ Molise: 9 ○ Sicoval: 12 ○ Bulgaria: 45 • Interviews with Montpellier and Sicoval (to support the activities in T2.4. Testing the applicability of data manipulation tools) in July 2025 • Continuous dialogue with local authorities (3M and Sicoval) to collect and integrate local data, and develop relevant and usable tools
Region of Central Greece	• Climate impact chain workshop in Eovia in November 2023 to identify specific climate risks and select key indicators to explore possibilities to adapt to climate change and build more resilience (activity led by HEREON). • VALORADA results were presented in dedicated meetings with regional directorates (environment, spatial planning, civil protection), introducing the Analyst Toolbox and demonstrating how integrated datasets can support decision-making. • Targeted sessions were held with municipalities to showcase how EO-based indicators can inform local climate adaptation plans. • The project was presented in regional workshops and public events, increasing awareness among technical staff, policymakers, and the wider stakeholder community.
Molise	• Co-design workshops with regional authorities supported the development of the Climate Impact Chain and the selection of Indicators (October 2023 and October 2024). • This was followed by continuous exchanges to collect and integrate local spatial data with climate data. • A feedback loop was established for the development of the Molise dashboard, including data usability exercises and a scalability workshop.
Burgas and Gabrovo	• Climate impact chain Workshop November 2023, Burgas - VALORADA's first series of workshops ended on November 27th, 2023 in the city of Burgas, Bulgaria. The Bulgarian demonstrator welcomed its workshop in the city of Burgas last November 27th and 28th. Attendees had the opportunity to identify specific climate risks and select key indicators to explore possibilities to adapt to climate change and build more resilience. • Climate impact chain Workshop in January 2024, Gabrovo - The aim of the workshop was to bring together various stakeholders from the municipality region, who, with the help of European climate experts, would identify key climate risks and thus explore opportunities for adapting to climate change and building climate resilience. The event was opened by the Mayor Ms. Tanya Hristova, and attended by representatives from the municipality, the regional administration, academia, the Directorate of the Central Balkan National Park, etc. • VALORADA Bootcamp, Brussels, 28-29 February 2024 • Implementation Workshop in Gabrovo, Bulgaria, 30 October 2024 - A total of 23 representatives from Gabrovo and Burgas municipalities, local climate experts and stakeholders took part in the discussions of the potential for implementing the tools and indicators developed within the project for climate risk assessment at the local level.

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	• Data collection and processing of needed data from the Burgas and Gabrovo Municipality representatives. • Interviews with both Municipalities (to support the activities in T2.4. Testing the applicability of data manipulation tools) in July 2025 • Scalability Workshop, Plovdiv, 4th November 2025 - more than 50 participants comprising 18 municipalities, the regional administration of Plovdiv and representatives from the National Fire Protection Agency, the military and academia joined our VALORADA Scalability Workshop to explore how climate risk indicators and EO-based visualisation tools can support local adaptation planning in Bulgarian municipalities. User experience from Burgas and Gabrovo Municipality representatives was shared in dedicated session.
Mlada Boleslav and Prerov	ASITIS, together with local partners, organised several activities with local stakeholders: • Contextualisation workshop in October 2023 (took place in Olomouc, Přerov & Mladá Boleslav participated) to identify specific climate risks affecting the cities and to co-develop demonstrator-specific Climate Impact Chains, linking hazards, exposure, sensitivity and adaptive capacity factors. These workshops supported the selection of relevant climate risk indicators for the Czech demonstrator. • Participation in the VALORADA Bootcamp in Brussels (February 2024) where representatives of the Czech demonstrator exchanged experiences with other regions and contributed to refining the data valorisation framework and methodological approach for integrating local datasets with EO-based climate services. • Interviews with representatives of Přerov and Mladá Boleslav - In 2024, discussions were held with cities (including a questionnaire) on the topic of decision-making on climate and non-climate data and working with them in individual city departments (03/2024). • Implementation workshops (November 2024) presenting the first versions of VALORADA data-manipulation and visualisation tools and discussing their potential application for climate risk assessment in the cities of Přerov and Mladá Boleslav. • Data collection and processing of needed data from the Přerov and Mladá Boleslav Municipality representatives. • Evaluation activities in autumn 2025 aimed at assessing the usability of VALORADA tools and indicators and collecting feedback from municipal stakeholders. • Scalability workshops organised by EARSC (September 2025) - The aim was to explore how climate risk indicators and EO-based visualization tools can support local adaptation planning in Bulgarian municipalities. User experience from representatives of Burgas and Gabrovo municipalities was shared in a dedicated session.

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2.1.2 The national scale

Developing synergies at the national level embedded VALORADA project tools and climate risk indicators into broader national adaptation strategies, ensuring alignment with country-specific policies and facilitating wider uptake beyond pilot sites. These collaborations leveraged national expertise in Earth observation, meteorology, and climate services to validate local data with authoritative sources, enhancing tool credibility and interoperability within national data ecosystems. By engaging national research centres and ministries, VALORADA amplified scalability, supporting the EU Adaptation Mission's goal of 150 resilient regions by 2030 through tested, policy-relevant outputs.

This part presents VALORADA consortium activities aiming to boost the project's outreach and spark synergies on the national scale in 5 EU countries. This has been done with a goal to influence national policies, encouraging uptake of VALORADA outputs in national adaptation plans.

Czech Republic	The Ministry of Environment has filed a 10-year LIFE-SIP project application that, among many other activities, foresees an update of the Czech National Adaptation Strategy. Within this project, it is planned to integrate VALORADA outputs, specifically to move further in the evidence-based approach and to use the Data Catalogues, indicators, and selected other elements of VALORADA results.
France	Organisation of the French **Horizon Europe National Contact Points** event on EU Missions (12/04) featuring Aerospace Valley and TerraNIS. VALORADA's was referenced on the French Ministry of Ecological Transition's Applisat website and used its Expertises. Territoires community of practice: • https://www.applisat.fr/valorada • Aerospace Valley contributed to the Ministry's training on public procurement for space applications In December 2024, based on answers from its members, Aerospace Valley provided a consolidated opinion statement regarding the consultation launched by the French Ministry of Ecological Transition's to the third National Climate Change Adaptation Plan (PNACC-3). It promoted EO-based climate services like VALORADA and Copernicus Climate Change data to national adaptation activities. EO and climate data were explicitly mentioned in France's National Adaptation Plan. Other activities on adaptation at Aerospace Valley include: • Working group on Adaptation in the governance of Aerospace Valley • The Aerospace Sector Adaptation Workshop on 28 May 2025 which mentioned VALORADA methodologies and collected adaptation action needs from aerospace companies. • The "Towards a Resilient and Sustainable Aerospace Value Chain" workshop in September 2025 highlighted the role of space-based climate services, including VALORADA and EU funding for aerospace companies. • SCALE (Space Climate League)
Greece	• Contribution to national climate adaptation policy processes: VALORADA results were communicated to Greek national stakeholders, highlighting the potential of EO-based indicators and FAIR data services to support the implementation and monitoring of the National Climate Law and the National Adaptation Strategy. The project promoted the use of integrated climate-risk indicators as an evidence base for sectoral and regional adaptation planning.

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	• Support to the development of Local and Regional Adaptation Plans: Through its interaction with the Region of Central Greece and other public authorities, Terra Spatium demonstrated how VALORADA's Data Catalogue can support the monitoring of Regional Climate Change Adaptation Plans (RCCAPs), including the identification of priority risks such as wildfires and flood vulnerability. • Engagement with the national EO and Copernicus ecosystem: VALORADA methodologies and tools were presented in national events and working meetings related to Copernicus and Earth Observation in Greece, fostering synergies with existing national infrastructures and initiatives for digital governance and environmental monitoring. • Capacity building and technical dissemination: Terra Spatium contributed to technical workshops and bilateral meetings with public authorities and stakeholders, demonstrating the practical use of EO-based indicators and collecting feedback on user needs, preferred spatial and temporal scales, and operational requirements. • Two-way communication with stakeholders and market actors: Exchanges with environmental services, consultancies, and research organisations helped identify priority climate services and potential business and operational use cases for EO-based adaptation tools in Greece.
Bulgaria	• Participation of CKIC and TAKT at HEMUS 2024 – "RESEARCH AND INNOVATION FOR SECURITY, DEFENCE AND SPACE" in Plovdiv. • Roundtable: "Satellite technologies for smart crop production and climate adaptation", Plovdiv, Bulgaria, 6 February 2025 • VALORADA Scalability Workshop, 4 November 2025, ref. above. • Roundtable on "Sustainable Agriculture in the Era of Climate Challenges and Digital Innovation", Bulgaria, November 2025.
Italy	The Molise demonstrator and dashboard contribute to regional climate adaptation priorities (set out in the Regional Strategy for Adaptation to Climate Change 2022**)** and are consistent with the broader Italian adaptation framework. The evaluation showed high satisfaction with the dashboard among participants from Molise. They indicated plans to use it to update the Molise Region's Sustainable Development Strategy linked to the Climate Change Action Plan. The VALORADA dashboard, may have potential for replication in other Italian regions, while recognising that implementation decisions remain under regional competence.

2.2 Synergies at EU level

Reporting on this task allowed VALORADA consortium and other European initiatives listed in the table below to exchange knowledge on the latest policy and scientific progress related to climate adaptation. The partners discussed the upcoming "European integrated framework for climate resilience[6]" (formerly named "European Climate Adaptation Plan"[7]) which is planned to feature new "science-based risk assessments" and a mapping of "infrastructure, energy, water, food and land" data needs.

[6] COM (2025) 870 final, Commission work programme 2026 ('Europe's Independence Moment')
[7] *Europe's Choice - Political Guidelines for the next European Commission 2024-2029*, Ursula von der Leyen, July 2024

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The 1st VALORADA Policy Brief[8] explains that Earth Observation data and climate projections can greatly improve climate adaptation in European cities and regions, but only if they are turned into tools that local and regional authorities can actually use. It says that this requires better EU-wide standards and interoperability, stronger data sharing and cooperation between institutions, and easier access to climate information that is adapted to local conditions. The brief also shows that technical solutions work best when they are developed together with the people who will use them, through co-design, training, and capacity building. Overall, its main message is that successful climate adaptation does not depend only on better data, but also on stronger collaboration, clearer governance, and the direct involvement of end-users so that the final solutions are trusted, practical, and useful for real decision-making.

Climate services are also recognised by EUSPA in its foundational Market Report. This document emphasises the necessity of EO data for climate services: "The use of EO is essential to improve climate models and projections."

The report identifies major contributions of EO in climate science (monitoring and forecasting, modelling) but also in operational adaptation and mitigation applications. In 2022, EO-based climate data and services generated 329M€ of revenue worldwide and is forecasted to reach 500M€ in 2032. In this market, the EU accounts for 15% of revenues.

Verdantix finds that the overall climate financial data and analytics market was worth $468 million in 2022 and will grow to more than $1.3 billion by 2028, at a CAGR of 19%. However, given the high uncertainty generated by unclarified regulations in key markets and pivotal political events in 2024, our forecast for 2028 encompasses a range from $1 billion to $1.5 billion.

The growing importance of EO in climate science and on European market justify VALORADA Project's efforts to create synergies at EU level.

The VALORADA Deliverable 4.4 ("Final data downscaling description") provides guidance on the selection and use of climate data to support cities and local stakeholders in interpreting and applying climate data for risk assessment and adaptation planning. The document presents an overview of climate data sources available through the Copernicus Climate Data Store, explains the role of spatial and temporal resolution, and introduces dynamical, statistical, and hybrid downscaling methods with practical examples. It also discusses the benefits and limitations of downscaled data, provides guidelines for selecting appropriate datasets considering uncertainty and scenario diversity, highlights the complementary role of EO data, and outlines tools for visualising and communicating climate data and associated uncertainties.

In the framework of the project, the consortium members conducted various outreach and synergies activities at the EU level. The project was showcased on EU Adaptation Mission portal and actively presented by partners during the Mission's events. The VALORADA project was also regularly represented in the Mission Projects Communication Working Group, organised by MIP4Adapt.

VALORADA also co-hosted an EO-focused session with the OCEANIDS project at EXPANDEO 2025 and was showcased at the Smart City World Expo Forum 2025, engaging a wide range of institutional, research, and private stakeholders on EO-based climate adaptation solutions.

Furthermore, the members of the VALORADA consortium aimed to reach the highest number of local and regional representatives through dedicated actions with the EU Covenant of Mayors or EU Week of Regions and Cities.

2.2.1 The EU Mission on Adaptation and other Missions

MIP4ADAPT's EU Mission portal	https://climate-adapt.eea.europa.eu/en/mission/mission-projects

[8] Further read on the 1st VALORADA Policy Brief VALORADA publishes its first Policy Brief on earth observation and climate adaptation – VALORADA

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	VALORADA is featured in: - the Community of Practice on Futurium and its Mission projects database - the Mission Projects list
MIP4ADAPT's events	Participation at: • MIP4Adapt's Mission Projects Seminar, 14/09/2023. • Thematic Dialogue for Mission Projects, 22/01/2023
MIP4ADAPT's Thematic Working Group (TWG) on Climate Services	The TWG on Climate Services has been active since May 2024 and has focused on three main deliverables: 1) a publication, 2) a policy brief, and 3) a framework for upscaling of climate services. The group is made up of more than 70 members from more than 20 projects, mainly under the EU Mission on Adaptation. The sub-group on climate services is led by the VALORADA project and especially by the project coordinator Dr Cristobal Reveco. In the TWG, different approaches to climate services and their uptake were discussed, and it was agreed that a survey should be launched – first to mission projects, and later potentially to other involved actors, such as climate service users – to clarify the understanding and relevance of the concepts in mission projects. The survey results were analysed in depth by the TWG. The article "Upscaling Climate Services" will be published in the Journal of Climate Services (under review). Scientific article: submitted (under review). The VALORADA Climate Risk Survey, which seeks to gather insights from stakeholders on how climate risk indicators are used in practice and which factors influence the use of European data and information resources, was shared to the working group.
MIP4ADAPT's Communication Working Group	The VALORADA project was represented in the Mission Projects Communication Working Group, organised by MIP4Adapt on a quarterly basis. These meetings served as a structured forum to share updates from Mission Projects, discuss policy developments and Mission Stories, and exchange tools, guidance materials and case studies, as well as information on practical resources supporting climate adaptation action. Participation in this group helped to maximise VALORADA's reach on targeted topics, increase engagement with the VALORADA survey, and strengthen collaboration with other Mission projects and the wider MIP4Adapt ecosystem. The importance of this ecosystem is reflected in its scale and level of engagement, as showcased on the MIP4Adapt Portal, which highlights the momentum behind the EU Mission on Adaptation. The community brings together more than 750 members within the EU Mission Adaptation Community, over

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	320 regions and local authorities that have signed the Mission Charter, and 64 active Mission Projects, providing a highly relevant and influential environment for cross-project coordination and dissemination.
EU Mission on Adaptation Forum	The Third Forum for the Mission on Adaptation to Climate Change took place on 23 May 2024, bringing together regional and local authorities, representatives of the European Committee of the Regions, research institutions, and civil society organisations to assess progress, identify challenges, and define the strategic direction of the Mission. The event provided an overview of Europe's adaptation landscape and gathered input from regions regarding their intentions to participate through the Mission Charter or by joining as Friends of the Mission. Within this setting, VALORADA consortium members participated in discussion tables centring on topic such as climate risk analytics, service design, and multi-level stakeholder engagement. VALORADA's participation underscored the value of practitioner-oriented perspectives in strengthening the Mission's implementation. By sharing insights from its work with local and regional authorities, VALORADA highlighted the practical challenges that communities face when integrating climate data, developing adaptation measures, and operationalising climate resilient planning processes. Moreover, VALORADA emphasised that demonstrating how accessible, user centred climate service tools can enable regions and municipalities to work more effectively with climate information. This contribution aligned with the Forum's broader objective of enhancing cooperation across governance levels and promoting the uptake of evidence based adaptation solutions. Through its engagement, VALORADA helped reinforce the importance of co production approaches, cross sectoral collaboration, and sustained technical support for regions striving to meet the Mission's resilience goals.
EU missions, adaptation to climate change – Concrete solutions for our greatest challenges – Mission projects catalogue	https://op.europa.eu/en/publication-detail/-/publication/01413879-3c35-11f0-8a44-01aa75ed71a1/language-en VALORADA showcased in the catalogue.
How to develop a risk and vulnerability assessment – Covenant of Mayors guidebook – Complementary document 2	https://op.europa.eu/en/publication-detail/-/publication/120b72ad-6dba-11f0-bf4e-01aa75ed71a1/language-en VALORADA has been showcased in the guidebook.
Mission on Smart and Climate-Neutral Cities and (NetZeroCities project)	On 24 April 2025, NetZeroCities participated at the "*Green Innovation Procurement*" capacity-building session with Pawel Kaczkan: https://valorada-project.eu/driving-climate-innovation-through-green-procurement-insights-from-valoradas-latest-workshop/

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	Use of the NetZeroCities' Community of Practice to disseminate results and survey.

NEREUS	Presentations of VALORADA to NEREUS (news) and search for synergies in mid-April 2024. Then, presentation before 20 regional authorities of the NEREUS EO Working Group Several regional authorities (incl. Catalonia) showed interest for the demonstrators. On 2-3 October 2024, Aerospace Valley and TerraNIS presented VALORADA during the NEREUS Symposium: https://valorada-project.eu/third-edition-of-the-european-regional-symposium-by-nereus-regions-on-space-data-for-water-energy/
EU Covenant of Mayors	Communication support during the first workshop series: • https://eu-mayors.ec.europa.eu/en/Data-for-Climate-Risk-Reduction-and-Adaptation • https://eu-mayors.ec.europa.eu/en/Climate-Data-Services-and-Tools
FEDARENE	Participation in the Bootcamp The panel discussion hosted by Climate KIC during the Bootcamp aimed at gathering different perspectives on climate change adaptation when it comes to how regions and communities tackle this challenge. Each of the panellists, including expert speaker from FEDARENE represented a relevant Mission Adaptation project and had a broad professional experience in accompanying regions and communities in their resilience journeys.
Other Climate-ADAPT links	https://climate-adapt.eea.europa.eu/en/metadata/projects/validated-local-risk-actionable-data-for-adaptation Participation at the **14th Climate-ADAPT Webinar** - New adaptation dashboards for adaptation policies, planning and implementation (24/01).
Other CORDIS links	https://cordis.europa.eu/project/id/101112837 VALORADA's page on the CORDIS platform
European Urban Resilience Forum (EURESFO)	From June 25th to 27th, 2025, the VALORADA project participated in the 12th edition of the European Urban Resilience Forum (EURESFO), hosted in Rotterdam, the Netherlands. The project co-organised a session on "Digital Tools for Climate Resilience: Harnessing Geospatial Data and Local Insights" highlighting several tools designed to support local adaptation. In this session, Sylvie Duthoit (Head of Projects, TerraNIS SAS) presented two tools developed under the VALORADA project: Pixagri and Landia. VALORADA also had the opportunity to take part in the Marketplace through a dedicated stand on the theme:

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	"Leveraging local risk data for climate adaptation", shared with the UP2030 project, which showcased its HydroFlow tool. The VALORADA team also used the opportunity to promote the VALORADA Climate Risk Survey, launched by the Finnish Meteorological Institute (FMI), which aims to gather insights from stakeholders on how climate risk indicators are used in practice and which factors influence the use of European data and information resources. Extensive communication was made before the event on LinkedIn as well as on the project website in order to support the event, as well as a dedicated session. An aftermovie was developed to showcase VALORADA's participation in the event.
EU Week of Regions and Cities	https://valorada-project.eu/valorada-at-the-european-week-of-regions-and-cities-2025/ VALORADA hosted a session on **14 October 2025** titled "*Enabled by Design: Building Risk Communication for People with Disabilities*". The same day, the *"Rural Proofing: Making Policies Work for Rural Areas through Data"* session welcomed partners and consortium members of the VALORADA project, including Terra Spatium, Climate-KIC and GERICS, who contributed their expertise in Earth Observation, systemic innovation, and climate risk data for rural and regional resilience. The session was co-organised with the GRANULAR and RUSTIK project, which also led to productive cross communication and networking campaigns. The VALORADA Climate Risk Survey, which seeks to gather insights from stakeholders on how climate risk indicators are used in practice and which factors influence the use of European data and information resources, was promoted at the event.
EuroGEO	On 14 October during **EuroGEO Workshop 2025**, Aerospace Valley shared insights on how to communicate with and for EO solutions during the Technical Session: "*Communication at the Heart of EuroGEO: Shaping a Connected and Collaborative EO Ecosystem*". The VALORADA Climate Risk Survey, which seeks to gather insights from stakeholders on how climate risk indicators are used in practice and which factors influence the use of European data and information resources, was promoted at the event.
Eurisy	Presentations of VALORADA to **Eurisy** and search for synergies in mid-April 2024.

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2.2.3 Other R&D&I projects funded by the EC

SPACE4Cities	ASITIS' selection in SPACE4Cities during Phase 1 and 2 built upon VALORADA's climate impact chain methodology. https://space4cities.eu/innovation-catalogue/ **On 19 November 2024,** SPACE4Cities participated to the "Climate Data Services and Tools: Data for Climate Risk Reduction and Adaptation" capacity-building session with Alan Mandrillon, Aerospace Valley. Synergies on communication activities with the SPACE4Cities project are ongoing since April 2024. Collaboration with SPACE4Cities included the sharing of an introductory presentation of VALORADA through the SPACE4Cities LinkedIn channel, providing visibility to the project and its objectives within the SPACE4Cities community. This was followed by the promotion of a SPACE4Cities showcase event on the VALORADA LinkedIn channel, further strengthening reciprocal visibility between the two projects. Communication continued through regular reposts and mutual engagement (likes) on LinkedIn, as well as cross-promotion of selected events and calls to action such as the Open Market Consultation and the Call for Tender organised by SPACE4Cities. These ongoing interactions in 2025 and 2026 supported sustained visibility for both projects and contributed to reinforcing synergies within the wider EU-funded innovation and climate adaptation ecosystem. In addition, SPACE4Cities is mentioned through the VALORADA website as a networking project. Reposts are regular to highlight events from each project.
PCP WISE	On 23 April 2025, Hereon and TerraNIS participated in the first PCP WISE Webstival, and specifically in the session "*Climate & Water Resilience: the role of Earth Observation and Digital Technology*". This webinar aimed to explore how climate change is reshaping water management and how Earth Observation (EO) and digital technologies can strengthen regional climate resilience. Through real-world case studies, the session highlights data-driven tools, early-warning systems and predictive modelling that help regions address climate risks such as droughts, floods and extreme weather. Within this context, the VALORADA project contributed by showcasing how EO-based services can support place-based climate resilience and decision-making. By demonstrating practical applications and lessons learned, VALORADA illustrated how satellite data and digital innovation can help regional and local authorities better understand climate risks, anticipate impacts and implement more effective adaptation strategies. On 24 April 2025, PCP WISE participated at the "*Green Innovation Procurement*" capacity-building session with Melissa Campagno and Ana Isabel Peiró Baquedano: https://valorada-project.eu/driving-climate-innovation-through-green-procurement-insights-from-valoradas-latest-workshop/ The VALORADA project has set up cross-communication to present VALORADA on the PCP WISE platforms, as PCP WISE Community on Enrich Global Community Platform. VALORADA has also made it possible to put the spotlight on a PCP WISE procurement call. This cross-communication allowed the two consortia to leverage the audience of both projects in order to maximize their mutual visibility. In April 2025, PCP WISE helped to promote VALORADA's Capacity Building Program, which consisted of launching a new series of online interactive webinars on Digital Governance, Adaptation Policies, and Climate Strategies. Cross communication also includes a numerous repost from each of the two projects (events, use cases, etc.). VALORADA focused on the PCP WISE project in the fourth project newsletter and mentioned the project on the networking page of the website.

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PROTECT	VALORADA participated in the PROTECT Final Event held on 11 June 2024 in Brussels, organised as a side event of EXPANDEO 2024: https://valorada-project.eu/valorada-was-in-brussels-to-attend-the-protect-final-event/ The event gathered public buyers, experts and stakeholders to showcase the achievements of the PROTECT project and discuss the role of innovation procurement and Earth Observation in advancing climate resilience solutions. During the morning programme, VALORADA's coordinator – HEREON – contributed to a panel on Pre-Commercial Procurement and EO-based climate services, sharing insights on climate adaptation tools and policy perspectives developed within the project. The event also provided valuable networking opportunities with sister projects and the wider climate services community, strengthening collaboration between buyers, providers and EU initiatives working to accelerate the uptake of EO-driven climate solutions. On 24 April 2025, results from PROTECT were used during the "*Green Innovation Procurement*" capacity-building session: https://valorada-project.eu/driving-climate-innovation-through-green-procurement-insights-from-valoradas-latest-workshop/ PROTECT is highlighted on the networking section of the VALORADA website.
ClimEmpower	Interview of the **ClimEmpower** coordinator 29 May 2024.
HARMONIA	**On 5 November 2024,** HARMONIA participated to the *"Data for Climate Risk Reduction and Adaptation"* capacity-building session with Cristina Musacchio, Silvia Rossi and Maria Stella Lux. Cross-communication activities with HARMONIA focused on reciprocal visibility and coordinated dissemination actions. VALORADA supported the promotion of a HARMONIA event, while the project was also featured across HARMONIA's communication channels, enabling both initiatives to benefit from their respective audiences and maximise mutual reach. In April 2025, HARMONIA additionally supported the promotion of VALORADA's Capacity Building Programme, including the launch of a new series of online interactive webinars dedicated to Digital Governance, Adaptation Policies and Climate Strategies. Beyond social media and event promotion, VALORADA highlighted the HARMONIA project in its third project newsletter and referenced it on the networking page of the VALORADA website, further reinforcing cross-project visibility and collaboration.
CLIMAAX	CLIMAAX was first referenced on the VALORADA website as a closely aligned and complementary initiative, highlighting methodological and thematic synergies in the field of climate risk assessment and adaptation. This positioning helped situate VALORADA within a broader ecosystem of EU-funded projects addressing similar challenges and objectives. Building on this initial visibility, cross-communication activities were further developed through coordinated dissemination actions. VALORADA supported the promotion of a CLIMAAX event, while CLIMAAX also relayed selected VALORADA communications through its own channels, allowing both projects to leverage their respective audiences and enhance mutual outreach. In addition, CLIMAAX contributed to the promotion of VALORADA's Capacity Building Programme in April 2025, including a series of interactive webinars on Digital Governance, Adaptation Policies and Climate Strategies. CLIMAAX was also highlighted in VALORADA's third project newsletter and reinforcing sustained cross-project visibility and collaboration.

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Climateurope2	On 19-20 September 2023, VALORADA presented at the **Climateurope2 webstival on *Businesses and communities: climate services for a resilient Europe***. https://valorada-project.eu/valorada-at-climateurope2-webstival/ The VALORADA project has set up cross-communication to present VALORADA on the Climateurope2 platforms. Regular mutual reposts of posts also took place during 2025. This cross-communication allowed us to leverage the audience of both projects in order to maximise their mutual visibility. In April 2025, Climateurope2 assisted us in promoting VALORADA's Capacity Building Programme and later in 2025 with the VALORADA survey. VALORADA focused on the Climateurope2 project in the fifth project newsletter. VALORADA featured on Climateurope2 website as a networking project and vice versa.
OCEANIDS	Regular mutual reposts took place between the two projects during 2025. This cross-communication allowed VALORADA and OCEANIS to maximise their mutual visibility. In April 2025, OCEANIDS assisted us in promoting VALORADA's Capacity Building Programme and later in 2025 with the VALORADA survey. We focused on the OCEANIDS project in the fifth project newsletter and also mentioned the project on the networking page of the website. In February 2026, OCEANIDS highlighted a range of EU-funded projects through a LinkedIn post, emphasising the role of liaison and collaboration activities. In this context, the post explicitly referenced VALORADA as part of a broader ecosystem of complementary initiatives, illustrating how alignment of methodologies, knowledge exchange and joint dissemination contribute to maximising the impact and usability of project results at EU level.
REGILIENCE, ARSINOE	In November 2024, Dr Cristobal Reveco (HEREON) published an Opinion Paper for REGILIENCE, "Towards local adaptation by unlocking the potential climate value of municipal data". It was showcased on "The Climate Resilience Cluster" newsletter prepared by REGILIENCE as well as on the Download section of the VALORADA website. The ARSINOE project regularly supported VALORADA in further disseminating information on the Capacity Building Programme launched by VALORADA or the survey in order to reach a wider audience.
USAGE	On 17 April 2025, USAGE participated to the "*Local Data Spaces and Management*" capacity-building session with Natalia Oprea and Giacomo Martirano: https://valorada-project.eu/successful-completion-of-valoradas-workshop-on-local-data-spaces-and-management/
Regions4Climate	**On 19 November 2024,** Regions4Climate participated to the "*Climate Data Services and Tools: Data for Climate Risk Reduction and Adaptation*" capacity-building session with Heli Ponto.
RUSTIK, GRANULAR	VALORADA joined forces with GRANULAR and RUSTIK to co-organise a joint interactive session entitled "*Rural Proofing: Making Policies Work for Rural Areas through Data*", held on 14 October 2025 within the framework of EURegionsWeek.

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	In preparation for the session, dedicated coordination meetings were held between VALORADA and the other two projects to align objectives, messaging and communication timelines. As part of these cross-communication and collaboration activities, the projects jointly developed and harmonised communication materials (visuals, logos and social media assets) and implemented regular cross-posting and mutual reposting on LinkedIn. This structured coordination ensured coherent messaging, balanced project visibility and enhanced outreach, while avoiding duplication of communication efforts.
Climate-Adapt4EOSC	The VALORADA project has set up cross-communication activities to be presented on the Climate-Adapt4EOSC (CA4EOSC) platforms. VALORADA also helped promote the launch of the CA4EOSC project. This cross-communication allowed us to leverage the audience of both projects to maximise their mutual visibility. In April 2025, CA4EOSC helped us promote VALORADA's Capacity Building Programme. In July and October 2025, CA4EOSC supported VALORADA to promote the VALORADA survey. Regular mutual reposts also took place in 2025 and 2026 to promote VALORADA's and CA4EOSC's videos published on each project's respective YouTube channel. VALORADA highlighted the CA4EOSC project in its fourth newsletter.
NEVERMORE, CLINT	As part of its cross-communication and collaboration activities, VALORADA worked closely with the NEVERMORE consortium to support the dissemination of VALORADA sessions organised during EURegionsWeek 2025. Following targeted outreach, NEVERMORE partners actively relayed VALORADA's event communications through their social media channels and consortium mailing lists, and supported direct dissemination to relevant stakeholders with a specific interest in inclusive risk communication. This collaboration notably contributed to increasing the visibility of VALORADA's in-person session on accessible climate risk communication for people with disabilities, through reposts on NEVERMORE social media, promotion via ALDA's Environment & Climate Hub newsletter, and targeted outreach to engaged community members. These coordinated actions helped to broaden audience reach, strengthen inter-project synergies, and reinforce mutual support between EU-funded initiatives active within the EURegionsWeek ecosystem.
Pathways2Resilience	The VALORADA project has set up cross-communication with the Pathways2Resilience project. On the one hand, the project present VALORADA on the Pathways2Resilience platforms. On the other hand, VALORADA helped to promote a Pathways2Resilience event. In April 2025, Pathways2Resilience helped us promote VALORADA's Capacity Building Programme. In July and October 2025, Pathways2Resilience helped VALORADA to promote the VALORADA survey. Regular mutual reposts also took place in 2025 and 2026 to promote events from each project. VALORADA highlighted the Pathways2Resilience project in its first newsletter and also mentioned the project on the networking page of the website.
PIISA	The VALORADA Climate Risk Survey, which seeks to gather insights from stakeholders on how climate risk indicators are used in practice and which factors influence the use of European data and information resources, was shared in the PIISA newsletter.

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CARDIMED	CARDIMED DEMO2 in Oinofyta establishes a real-life pilot for circular water use in industry, demonstrating how NbS-based treatment of alternative water sources can enhance resource efficiency, reduce pressure on freshwater, and strengthen climate adaptation. The demo functions as a regional reference case for industrial symbiosis and for the replication of smart, low-carbon water services in Mediterranean industrial areas. In this context, the data catalogues, EO-based indicators, and analytical tools developed within VALORADA are available to CARDIMED partners, should they wish to exploit them to support monitoring, performance assessment, and evidence-based upscaling of the solutions.
MAGICA	ECCA 2023 https://valorada-project.eu/valorada-at-ecca2023/ CMCC included VALORADA partners in the scientific committee of ECCA 2025. VALORADA also featured a video created by MAGICA: https://www.youtube.com/watch?v=KmDWCjFo1YM
FONA, RegiKlim and SeBS	FONA and SeBS projects are both highlighted in the networking page of the VALORADA website.
CREXDATA	The VALORADA Climate Risk Survey, which seeks to gather insights from stakeholders on how climate risk indicators are used in practice and which factors influence the use of European data and information resources, was shared within the project consortium.

2.3 Links with pan-European and international initiatives

The VALORADA project partners paid special attention to developing synergies with pan-European and international initiatives with the intention to ensure that local climate-risk data tools are fully aligned with the EU Mission on Adaptation and can be scaled to many more regions beyond the initial demonstrators.

VALORADA collaborated with other Horizon Europe projects and pan-European initiatives to avoid duplication of effort and ensure the uptake of established methods, platforms, and indicators for climate risk assessment.

This networking supported connection of local datasets with major European data infrastructures (such as Copernicus services and EU data platforms), improving access, interoperability, and long-term usability of climate information. It also strengthened communities of practice across countries, so that regional authorities can learn from each other's adaptation pathways, tools, and governance approaches rather than working in isolation.

Finally, international coordination increased the visibility and credibility of VALORADA results and amplified its impact on climate resilience well beyond the initial pilot regions

UN Global Goal on Adaptation	UN Global goal on adaptation: work in progress within the UNFCCC "UAE – Belém work programme" for **M&E indicators** Work in progress for EO-based adaptation indicators, aka Essential Climate Variables (ECVs).
World Urban Forum	As part of 12th World Urban Forum (WUF 12), organised by UN-Habitat from 4 to 8 November 2024 in Cairo, Egypt, VALORADA's project video was showcased at the UNITAC Hamburg booth.

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GEO – Group on Earth Observations	In May 2025, ECMWF highlighted VALORADA at the GEO Global Forum 2025. VALORADA was also promoted at the EARSC stand during the event.
European Geoscience Union	On 30 April 2025, the Finnish Meteorological Institute (FMI) presented a poster of the VALORADA project on ”Integrating value systems and place-based characteristics into climate risk assessments” at the EGU General Assembly in Vienna.
GeoConnect Asia 2025	In April 2025, VALORADA was presented at GeoConnect Asia 2025 in Singapore, during a keynote session entitled "*EO for Climate Adaptation: Building Local Capacity Through Data & Policy Integration*."
IUSS – International Union of Soil Sciences Congress	On May 20th 2024, our partner Eleni Kalopesa from Spectra Lab, AUTH presented a poster on a critical topic based on the work conducted in the VALORADA project at the International Union of Soil Sciences Congress in Florence: “Assessment of Soil Organic Carbon Following Wildfires in Northern Evia, Greece: A Digital Soil Mapping Approach” (available here). https://valorada-project.eu/valorada-at-the-iuss-international-union-of-soil-sciences-congress-in-florence/
The World Conference on Climate Change & Sustainability	In the scope of The World Conference on Climate Change & Sustainability in Barcelona, Spain, on 21st October 2024 FMI presented VALORADA as a part of the presentation entitled “Overloading climate risks: the challenge to merge local knowledge with climate and non-climate data”.
Climate Chance	Participation at the Climate Chance Europe-Africa 2025 Summit in Marseille where the project was presented in the Pitch Corner on 1 April 2025. VALORADA is also featured as a best practice on Climate Chance’s ‘Cartography of action’: https://www.climate-chance.org/en/best-pratices/valorada/
EXPANDEO 2025	On June 12 2025, VALORADA EU joined the OCEANIDS project to co-host a session at EXPANDEO 2025, the annual conference organized by the European Association of Remote Sensing Companies (EARSC), which brings together institutional actors, researchers and the private sector. This hybrid session aimed at raising awareness and exploring future exploitation opportunities for VALORADA among European and international stakeholders and was held under the theme “Adapting to Climate Change: EO-based solutions for local and regional authorities.” It gathered representatives from cities, regions and ports to examine real-world climate adaptation challenges in coastal and inland areas and to demonstrate how Earth Observation (EO) tools can enable local and regional authorities to make data-driven, forward-looking decisions. Drawing on VALORADA’s and OCEANIDS’ experience, the discussion highlighted the value of user-driven, location-specific EO solutions to empower decision-makers facing evolving climate risks.
EURESFO 2025	VALORADA co-organisation of the session 'Digital Tools for Climate Resilience: Harnessing Geospatial Data and Local Insights' at EURESFO 2025. Rotterdam, June 2025
Smart City Expo World Congress 2025	VALORADA was showcased at the Smart City World Expo Forum in Barcelona, a world-class gathering of municipal and regional authorities and solution providers (27,107 attendees, 1,190 exhibitors, 997 cities, 138 countries). TerraNIS represented VALORADA at the EARSC 80 m² booth across the 2.5-day event, presenting how VALORADA supports local and regional authorities. A series

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	of lightning talks on the booth fostered engagement with key stakeholders, including ESA, ICLEI, EURISY, and fellow EC-funded projects OCEANIDS and SDGsEYES. Drawing on VALORADA, OCEANIDS and SDGsEYEs experience, visitors could understand how Copernicus data and services complemented by local data can support them to tackle climate adaptation challenges, supporting strong collaboration between researchers and commercial actors. As part of the event, VALORADA intervened: - On 4 November TerraNIS presented LANDIA, one of the innovative tools developed within the project. - On 6 November Terra Spatium presented VALORADA during the roundtable "Data-Driven Blue Cities: Coastal Resilience, Innovation & Ocean Insights".
Climate Week 2025	The VALORADA Climate Risk Survey, which seeks to gather insights from stakeholders on how climate risk indicators are used in practice and which factors influence the use of European data and information resources, was promoted in the event.

3. Conclusions

This deliverable shows that Task 5.3 has played an important role in building and structuring VALORADA's ecosystem relations throughout the project. The work carried out under this task helped turn synergies into something practical, useful and visible, both for the consortium and for the wider climate adaptation community.

At local and regional levels, the activities confirmed that strong engagement with authorities, demonstrator territories and local stakeholders is essential to make climate-risk tools relevant and usable in practice. The exchanges organised in the five demonstrator areas supported the co-design of indicators, the uptake of project results and the alignment of VALORADA outputs with real adaptation needs on the ground.

At national and European levels, the task also helped connect VALORADA with a broader policy, research and innovation landscape. The project contributed to working groups, events, networks and cross-project collaborations that increased its visibility, strengthened its credibility and opened opportunities for future uptake and replication.

Overall, this deliverable provides not only a structured account of the outreach and synergy activities carried out under Task 5.3, but also demonstrates that VALORADA has been successfully embedded within a broader European and international ecosystem working on climate adaptation, Earth observation, and actionable climate services. These relations have strengthened the project's visibility, relevance and impact, while establishing favourable conditions for the uptake, exploitation, scalability and long-term sustainability of its results.

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Local and regional scale

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National scale

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