Climateurope2

Key Messages on standardisation of climate services

Climateurope2 third synthesis report

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1

Europe's climate services landscape is diverse, fragmented, and unevenly connected across research, public institutions and private providers

#CLIMATE SERVICES LANDSCAPE

2

Copernicus Climate Change Service (C3S) plays a central role as Europe's core climate data infrastructure, but sustained investment and stronger user partnerships are needed

#COPERNICUS CLIMATE CHANGE SERVICE

3

The growing community of private climate service providers seeks a more connected, transparent, and user-centred market in Europe

#PRIVATE PROVIDERS

4

Effective standardisation requires a flexible and layered approach that establishes common requirements while allowing sufficient flexibility for sectoral practices and regulatory obligations

#SECTORAL RELEVANCE

5

Standardisation of climate services requires a high degree of granularity, with sub-components providing a practical basis for defining clear, benchmarkable, and auditable requirements

#STRATEGY FOR STANDARDISATION

6

Sub-components of the decision-making context provide a foundation for procedural requirements in climate service standardisation

#SUB-COMPONENTS OF THE DECISION CONTEXT

7

Mapping of key actors, engagement methods, assessment of interaction processes, and governance structures are essential sub-components shaping climate services development

#SUB-COMPONENTS OF ECOSYSTEM OF ACTORS & CO-PRODUCTION

8

Systematic assessment of knowledge inputs, effective translation into actionable advice, quality control, and responsible governance are essential sub-components for credible and impactful climate services

#SUB-COMPONENTS OF KNOWLEDGE SYSTEMS

9

Appropriate delivery channels, tailored products, process integration, monitoring and evaluation, and feedback mechanisms are essential sub-components shaping climate services development

#SUB-COMPONENTS OF DELIVERY MODE & EVALUATION

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