

Co-production of Climate Services: Lessons from Policy to Practical Actions

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Outline

- **Problem framing** - Climate services at the intersection of science and policy
- **Key insights** - through the lenses of Co-production
- **Examples** - from survey with EU policy makers

Climate Services at the **Intersection and Policy**



Climate Services at the Intersection of Science and Policy

Without science,
climate services
wouldn't exist.



Standardization in climate services
driven by science,
enforced through policy

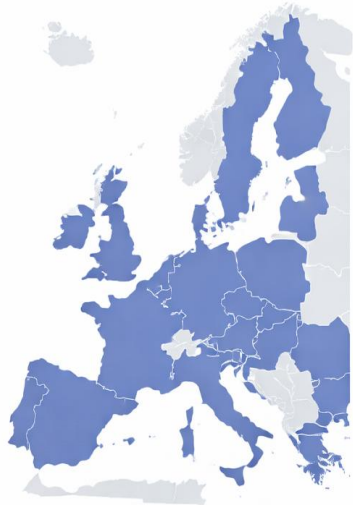


Key challenge:
Keeping standards relevant for
policy & diverse local decision
contexts?



How can standards for climate services remain relevant for policy and in turn
for diverse local decision contexts / practical actions?

In ClimateEurope2 we explore this challenge through the lenses of **co-production** between knowledge providers, policymakers and local actors, at the example of case studies



Knowledge providers



Policymakers



Local actors

Core message: Co-production is not only about producing data together, but about aligning climate knowledge with decision ecologies and governance contexts.

Three key insights

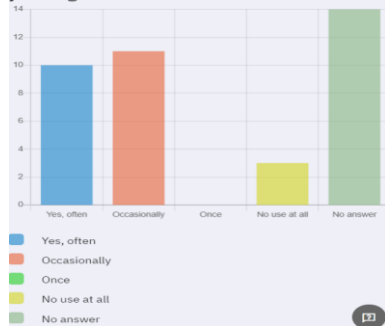
1. Co-production is contextual: Different governance levels and knowledge holders require different forms of co-production.

2. Not all quality criteria can be equally standardized. E.g. **credibility can, **relevance** or **legitimacy** are more context-dependent.**

3. Including local knowledge and respecting local procedures strengthens legitimacy. Trust depends on participation.

Survey with policy maker, knowledge holder and practitioner

Have you ever used climate information to mitigate or adapt to the current climate and/or to prepare for future climate changes in your region?



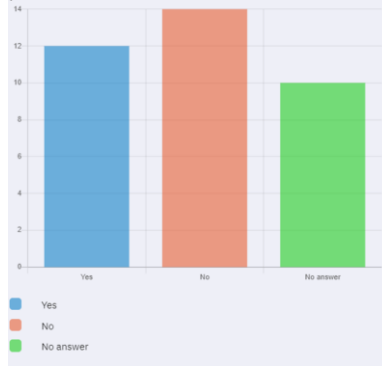
Are you aware of any standardized service for your area of work?



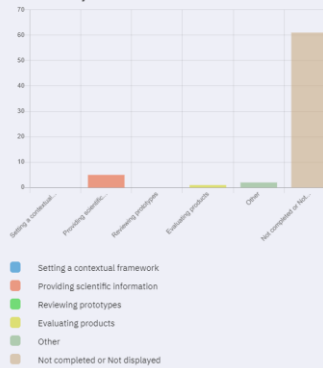
Given this definition, would you say that you either have used climate services or have been involved in its design?



Have you ever participated in the design and/or production of a climate service?



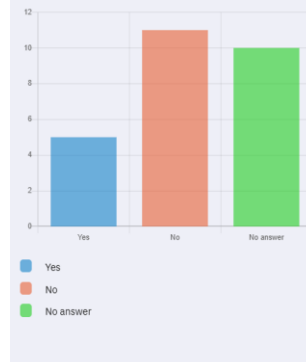
To generate climate science information for my institution by



Given this explanation, do you think that standards could support national/ regional and/ or local mitigation and adaptation efforts?



Have you or your institution applied this standard?



Conclusion

1. Climate information is clearly **being used in practice**.
2. **Strong recognition of the value of standards**.
3. Policymakers, knowledge providers, and practitioners are **engaged in co-production processes**.
4. At the same time, the findings highlight that co-production is valued not only for producing climate information, but for **building shared understanding, trust, and usability**. Where it occurs, it helps align climate services more closely with **real decision needs and governance contexts**.



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Images: AI-generated (ChatGPT, April 13, 2026)