



SECTEUR: Sector Engagement for the Copernicus Climate Change Service (C3S): Translating European User Requirements

This is an EU Copernicus Climate Change Service contract led by the Institute for Environmental Analytics, UK



We are providing information to C3S on the needs, scope and gaps in climate information

Key observations from the SURVEY

Common cross-sectoral indicators:

- Precipitation
- Temperature
- Intensity of windstorms
- Flood frequency

Leading provider:

National Meteorological and Hydrological Services

Key applications:

- Research
- Risk management **Raising awareness**

Exercise	Infrastructure	Figurance	Ø Agriculture
German / Deutsch	Use of standards and technical protocols	Target improvements to focus on three perils: flooding, hurricanes an convective storms	Accurate info on crop yields becoming crucial in the context of adaptation and food security
User requirements of climate information and impact indicators: European survey to inform the Copernicus Climate Change		convective storins	Forestry
Service Aim of survey This survey aims to understand your needs of climate information and associated impact indicators. The results from this survey will inform the Copernicus Climate Change Service and the provision of free climate information and impact indicators to support better- informed planning and decision-making for climate adaptation and mitigation. This is an opportunity for you to help shape this service according to your needs. This survey is being carried out as part of the SECTEUR project and is particularly focused	Tourism		Vulnerability of current forests to future climate

- Evaluating risk exposure
- Day-to-day operational activities
- Long-term strategic planning over various time horizons

Temporal scales of decisionmaking:



Seasonal, immediate, weekly and monthly temporal frames are also widely supported

Spatial scales of decision-making:

Tendency towards sub-national and national



Completing the survey

The survey takes on average 10 to 15 minutes to complete. Please work through the survey in one session as there will not be an opportunity to return to the survey at a later date. Please use the back and forward arrows to navigate through the survey.

Find out more ...

For further information on data protection and who to contact if you have any queries

http://climate.copernicus.eu/secteur

bernd.eggen@metoffice.gov.uk

Dr Bernd Eggen, Met Office Hadley Centre

Climate suitability of tourist destination (Holiday Climate Index) to develop long-term

tourist strategy

Health

Need of tailor-made

products, recognising

the high complexity of

health services

Coast Focused on sea-level rise and storm surges

Key observations from the WORKSHOPS Dr Maria Noguer, Service Manager **Commonalities:** m.noguer@the-iea.org

- Users use ... weather information not climate
- Users mainly use ... observations and seasonal forecast
- Users need ... higher spatial/temporal resolution
- Users call for ... accessible and user-friendly information/data
- How to deal with uncertainty
- How to decide which portal/scenario to use





