



Schweizerische Eidgenossenschaft
Confédération suisse
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Eidgenössisches Departement des Innern EDI
Bundesamt für Meteorologie und Klimatologie MeteoSchweiz



EUMETSAT
CM SAF
CLIMATE MONITORING

 **Met Office**
Hadley Centre

Deutscher Wetterdienst
Wetter und Klima aus einer Hand



Climate Service, Climate Monitoring, Downstream Applications

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Key question

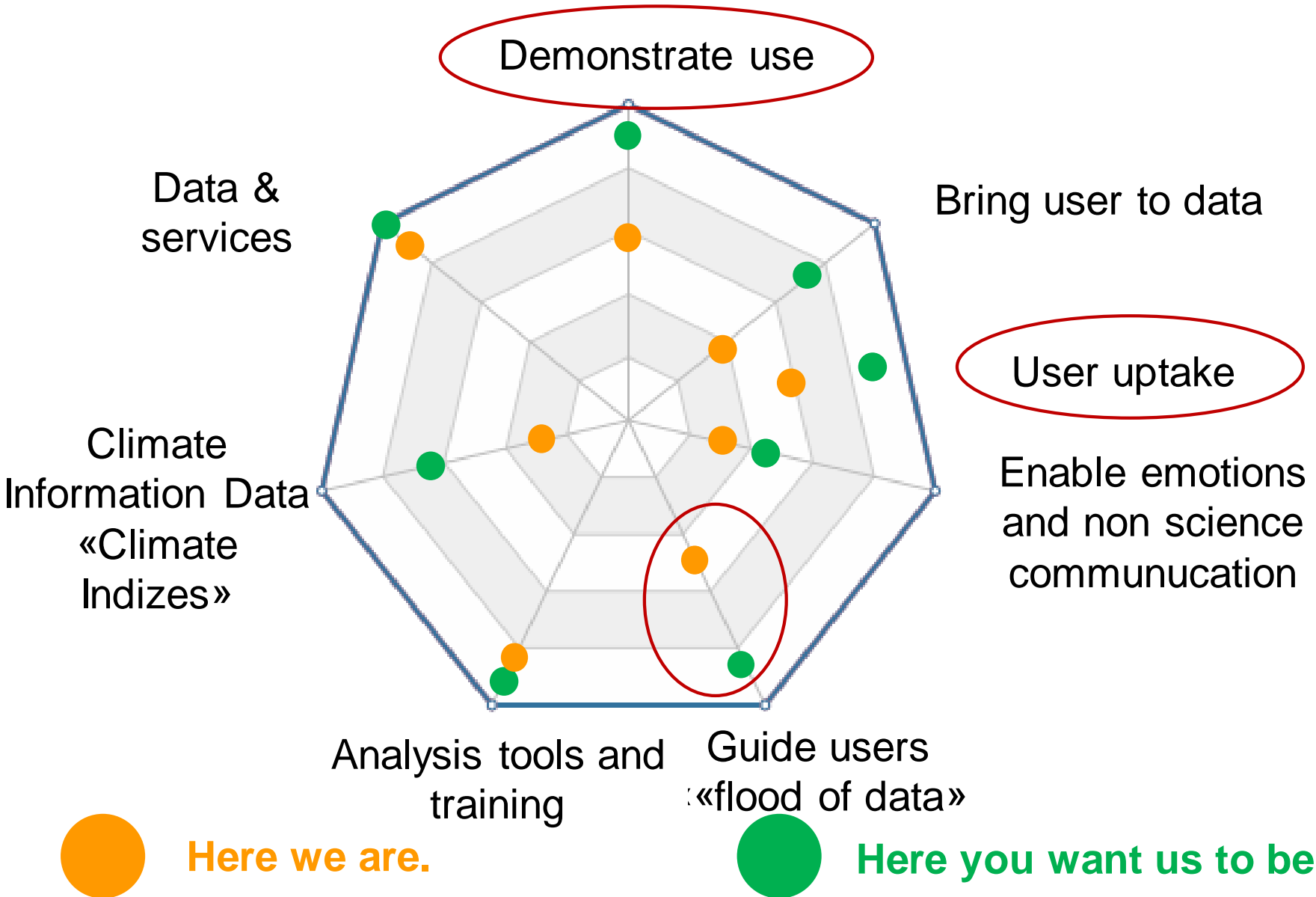
How to foster the use of CM SAF data in climate services, for climate monitoring and for downstream applications?

**What is important?
Where do we need to improve?**





Group discussion





Do you have concrete ideas?





Demonstrate use

- Provide use demonstrations for more products (web, training, user workshop)
- Examples to copy and adapt
- Show more success stories (web, blog)
- Encourage, accompany, evaluate and **communicate** case studies
- Optimal: Guidelines for MetServices



User uptake

- Surveys with potential users
- Mechanisms for feedback from users and between users
- Promotion of CM SAF products at meetings of the user communities



«Data Flood»

- Avoid acronyms (!)
- Data access (e.g. entry point via application and/or quick look images and/or ICDRs)
- Versions are difficult to catch (ICDR versus TCDR, extensions ...)



Bring users to data «Google EE»

- Nice to have
- Take advantage of existing technologies (e.g. KNMI Climate Explorer, EUMETSAT cloud developments)
- Web Application of CM SAF Toolbox
- Direct access to data via web



Climate Information Data

«Climate Indices»

PROs:

- Nice to have (climate monitoring, CM SAF visibility)

CONs:

- MetServices want to shape their own indices
- Needs very close cooperation with e.g. C3S
- Make sure you do not duplicate



CM SAF Data

- New WMO norm period to come (1991 to 2020)
- Align with CDOP3 CM SAF Data !



Conclusions

How to foster the use of CM SAF data in climate services, for climate monitoring and for downstream applications?

- Data
- Training and tools
- Demonstrate use
- User uptake
- Guidance on “data flood”