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

Demonstrate use

Data & services

Climate Information Data «Climate Indizes»

Analysis tools and training

Guide users «flood of data»

Here we are.

Bring user to data

User uptake

Enable emotions and non science communication

Here you want us to be.
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
• 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
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”