



Koninklijk Nederlands
Meteorologisch Instituut
Ministerie van Verkeer en Waterstaat

Climate Data Policy

Beyond the traditional status quo

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Data policy issues refer to

- Collection of high resolution observations (plus metadata) into a single databank;
- Development and dissemination of derived, value-added datasets, including gridded data products

- *Current state-of-the-art*
- *Theory and practice*
- *Many NMHSs charge for data*
- *Possible alternatives*



Recommendations

Enhance data availability

- Build a central databank
- Support digitization efforts
- Link to GEO, etc.

Enhance derived product availability

- Accept trade off between transparency and data quantity
- Hold a series of workshops to homogenize data and produce gridded datasets
- Ensure that the datasets are correctly credited

Involve NMHSs from all countries

- Deliver derived products to support local climate services by the NMHSs as return of investment for sending data to the central archive
- Engage local data providers because it is at the local level where the necessary knowledge resides and this may overcome access restrictions
- Increase the pressure on those not inclined to follow a more open data policy



Blog comments

- Total of 8 comments posted on this white paper
- Key issues:
 - Emphasise need for station history data
 - SYNOP data also form useful component of our overall CDR
 - Range of users between purely research and fully commercial
 - National laws protecting cultural heritage hamper free access
 - Need high level PR
 - Find out what products the NMHSs really need
 - Set of use cases from derived products down to original sources
 - Need for user support
 - Linked data technology



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Breakout group 5
in room CONF1