

# Network Grants; Met Office

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The awards provide up to £25,000 over 1 year to hold networking events, supporting collaborations between developing countries and the UK looking at global challenges.

See <https://acmedsci.ac.uk/grants-and-schemes/grant-schemes/gcrf-networking-grants> for past examples.

# Observations

The scheme is run by AMS (through their FlexiGrant) on behalf of all the academies (**confusingly** the RS documentation tells you to look at *their* FlexiGrant scheme, but its wrong):

<https://acmedsci.flexigrant.com/>

The deadline for applications is Wednesday 21 March 2018 (two rounds/year are planned)

The overseas researcher must be the lead applicant and therefore must start the application. The UK-based researcher must then be added as a co-applicant.

Apparently, both need ORCIDs not difficult to get, but necessary to start the process: <https://orcid.org/register>.



## Observations (2)

JHDs experience with FlexiGrant is that one should

- Warm up both UK and overseas HoD in advance, and find out if they're going to be away at signature time, and use acting HoD details if necessary
- Check admin procedures: central university needs to sign off (at least at UK end)
- Note that signoff requires a COMPLETE grant, so allow several days for the procedure.



# Met Office (not here because of the weather)

“We are interested in involvement, but we are not in a position to lead (and strictly speaking probably not eligible to do so).

The main challenge for us is that we have a limited amount of staff time available, and lots of potential routes to involvement, so we are having to be quite ruthless in prioritising our involvement to avoid overcommitting.”

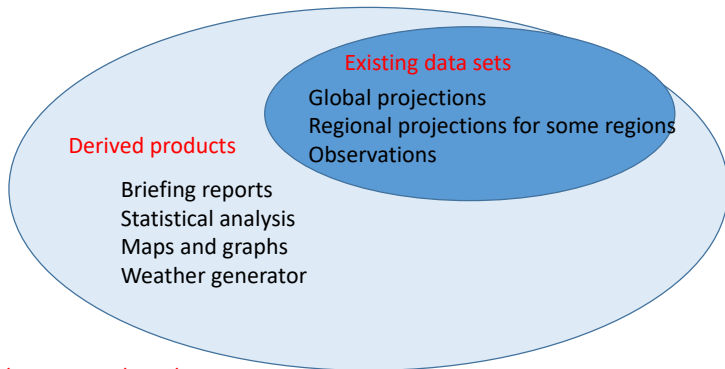


# Climate Products

“We have various sets of regional downscaled projections — where these are available is determined by where we have worked in the past. These have been produced using our regional climate modelling capability, which is a key tool for providing detailed information on regional to local scales. Alongside the modelling side of things, we also have an extensive network of in-country contacts, often through national meteorological and hydrological services, and lots of experience in stakeholder engagement in country.”




# Products



## **New data sets and products**

- Additional ensembles of regional projections
- Higher resolution local projections
- Marine and coastal projections
- Impact assessments
- Stakeholder focussed analysis

# Notes on the product in ZED-I

- + 12km or 25km resolution, out to 2100.
- Typically based on a 360-day year
- Coordinate frame chosen so equator passed through centre of region of interest
- + Conversion routines available
- ++ Great cooperation
-  Large: 24TB for the *initial* set of data we want at 25km resolution, more if we wanted more scenarios etc.
- Met office will buy discs and ship them: security policies :-)