

Statistical downscaling

- All talks included both ESD and RCMs.
- A range of different ESD approaches was presented.
- One talk on application – rest looking into the community.
- RCM is a complimentary to ESD.
- ESD compares favourably to RCMs. Better for biases, more mixed for trends.
- ESD challenges: limited information and stationarity (also applicable to RCMs)
- Difficult to compare points to grids.
- Vulnerability to unstated and untested assumptions.
- Inclusion of stochastic component important (linear transfer functions)
- Can you recommend a subset of models?
- Fair comparison and ESDs and RCMs is within extreme indicators (none are tuned to these).
- Bias correction are valuable for making the results more usable, but corrections for the future are bias **corrections**.