

# Regional focus - Session 2

(Rapporteurs: Andreas Gobiet and Chris Lennard)

## Thematic

### Monsoons

American monsoons

### Model Evaluation

### Extremes

drought

### Future climate change

### Downscaling methods

### Single topics

comparison, nudging,

degrees, effect of land use change, seasonal prediction

10

East Asian, West African, South

12

Regionally specific

7

Precipitation and flooding; and

9

Regionally specific

2

Combine RCM and ESD; Unified method

10

lakes, forests, climate classes, adaptation water management, resolution

RCM-GCM comparison, perturbed physics, Plus 2

## Regions

### Africa

### East Asia

### South America

1

25

-----> 16 African 1st authors!

19

Australasia

2

6

North and South America

## Discussion

1. African and Asian domains have good uptake of Cordex data \*by local scientists\* -> capacity development! Brilliant.

2. Most multi-model studies were by groups who were not the model developers.....objective assessment. Very positive side-effect of the whole CORDEX idea.

3. No papers on model development....should create collaborative opportunities for this especially in the context of (2) above.

4. More evaluation studies than projection studies, this will change as the projection data becomes available

5. Many diagnostic studies, few process/circulation based studies. Was this data availability issue? Large area of potential here for future CORDEX programmes.