

Status and gaps regarding monsoon predictability

Group B

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Status

- Only statistical models used for seasonal monsoon forecast
 - Higher skill
 - Problems with warming climate and extremes
- Development of numerical models
- Some countries use forecast models from other regions

Gaps

- Observations for model development and verification / Upper air observation
- Data sharing between countries
- Data management and quality control
- Knowledge for process understanding
- Definition of local monsoon indices
- Fundamental research of monsoon basic state