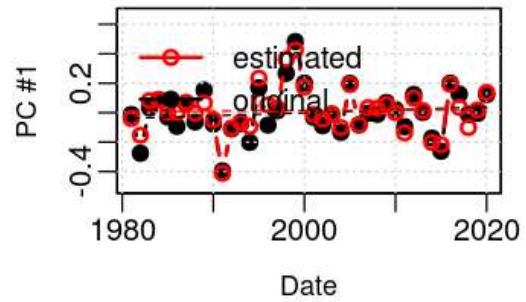
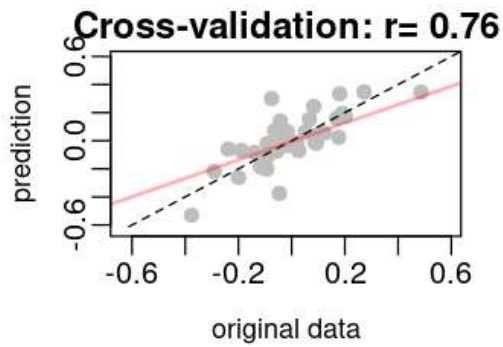
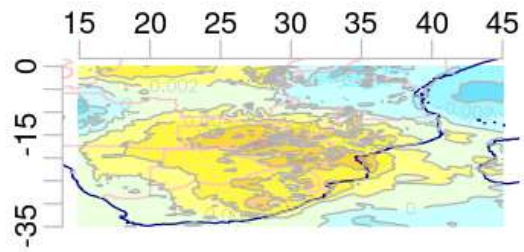
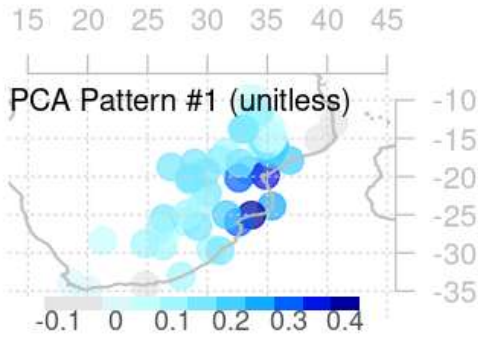


## Annual report 2023 for Flagship Pilot Study Southeast Africa

### Status and progress during the year including scientific highlights (and images if possible), end to end perspective and participants engaged in the project

The partners have shared a common set of local rain gauge observations and an evaluation of the ERA5 reanalysis against local rain gauge data through the empirical-statistical downscaling (ESD) method (multiple regression) highlights possibilities for using ERA5 for calibrating ESD for use in generating future regional climate projections.



### Summary of each workshop/activity held during the year

Title, date, short description, location, website, links	Responsible person/-s	Funder
NA		

**Related publications during the year**

Title, journal and link to publication	Author/-s	Date
Zoom-based R-training and analysis, January 30, 2023	Bernardino/Rasmus	
Zoom-based R-training and analysis, February 28, 2023	Bernardino/Rasmus	
Telecom, August 23, 2023	Bernardino/Rasmus	

**Planned activities for next year**

Continue work on the science paper that presents an evaluation of ERA5 against local rain gauge observations. Plan a workshop/seminar on training in R-programming, downscaling, climate services, and applying model results for decision-making.

**Any other positive news or stories within your FPS during the year****Contact person/-s**

**Please remember to inform IPOC about news, calls, activities or other information that can be shared with the community during the year! We want to show your work at the website and on social media.**

If more space is needed just add rows in the table.

The report is due the 15<sup>th</sup> of February each year and should be sent to [ipoc@cordex.org](mailto:ipoc@cordex.org).