**Workshop week outline**

***Monday Oct 31 (EMI)***

9:00 - 9:30 ~ Introduction to REACH from Dr. Tena

9:30 - 10: 00 ~ Introduction to the workshop from Dr. Ellen and Dr. Solomon

10:00 - 11:00 ~ Getting set up with python

11:00 - 12:00 ~ First plotting exercise

Lunch

1:00 - 2:00 ~ Accessing data and useful modules

2:00 - 3:00 ~ Modify first plotting exercise - group activity to try including correlation

3:00 - 4:00 ~ Working with shape files

***Tuesday Nov 1 (EMI)***

9:00 - 9:30 ~ Discussion about forecast and historical data formats and availability

9:30 - 11:00 ~ Working with PyCPT output - model evaluation code

11:00 - 12:00 ~ Forecasting discussion and time for questions

Lunch

1:00 - 3:00 ~ Working with station data

3:00 - 4:00 ~ Discussion of future training or coding topics (share GitHub)

***Wednesday Nov 2 (EMI co-production)***

9:00 - 9:30 ~ Introduction to co-production goals for the day and adaptive metrics from Ellen

9:30 - 10:00 ~ Discussion of first example: climate information for health with **Dr. Adugna Woyessa**

10:00 - 12:00 ~ Group work on climate information for health problem

Lunch

1:00 - 1:30 ~ Discussion of second example: climate information for water with **Ayele Atlaw**

1:30 - 3:30 ~ Group work on climate information for water problem

3:30 - 4:30 ~ Discussion on sustainable co-production and possibilities for flexible metrics

***Thursday Nov 3 (AAU)***

9:00 - 9:30 ~ Introduction to the workshop from Ellen and Mamo

9:30 - 11:00 ~ Getting set up with python

11:00 - 12:00 ~ First plotting exercise

Lunch

1:00 - 3:00 ~ Modify first plotting exercise - group activity with correlations and xclim

3:00 - 4:00 ~ Working with shape files

***Friday Nov 4 (AAU)***

9:00 - 9:30 ~ Discussion about seasonal, historical, and future simulations

9:30 - 11:00 ~ Working with precipitation and flow curves (examples Ellen and Mamo)

11:00 - 12:00 ~ Working with station data

Lunch

1:00 - 3:00 ~ Accessing and working across datasets (CEDA, Copernicus)

3:00 - 4:00 ~ Discussion of future training or coding topics (share GitHub)