# 2<sup>nd</sup> CLIMAX Meeting Brasilia, 7-8 December 2017

# The meeting will be preceded by a WP2 Workshop (Agenda available at: https://goo.gl/uPMP1w)

Day 1 – 7 December 2017	Day 2 – 8 December 2017
<ul> <li>Morning Session 9:00-9:15 <ul> <li>Introduction (Carolina)</li> </ul> </li> <li>9:15 - 10:15 <ul> <li>Argentina Case: WP3 (Valeria)-WP0 (Florencia)</li> <li>Social Characterization of argentinean' case study (Valeria/Nahuel/Pascale)</li> <li>Co-production framework used in argentinean case study (Flor)</li> </ul> </li> <li>10:15-10:45 <ul> <li>General discussion</li> </ul> </li> <li>10:45-11:00 Coffee Break</li> </ul> <li>11:00-12:30 <ul> <li>Climax First Workshop (Nahuel/Valeria)</li> <li>Climax Second Workshop (Fede/Nahuel/Marisol/Valeria)</li> <li>Co-design of CLIMAX first prototypes (Carolina/Alfredo/Ines /Flor/Valeria)</li> <li>CLIMAX third workshop (Marisol/Nahuel/Fede/Romina/Flor/Carolin a/Valeria)</li> <li>Monitoring precipitation in Bermejo and social construction of information (Fede &amp; Valeria + all team argentine case study)</li> </ul> </li> <li>12:30-13:00 <ul> <li>WP3-Argentina discussion of plans for 2<sup>nd</sup> year</li> <li>WP0-Argentina discussion of plans for 2<sup>nd</sup></li> </ul> </li>	<ul> <li>Day 2 – 8 December 2017</li> <li>Morning Session 9:00-09:30 <ul> <li>WP1 Overview Presentation (Kirsten/Anja)</li> </ul> </li> <li>09:30-10:30</li> <li>WP1 (series of presentations/discussions of 20 minutes (15' talk+ 5' Q&amp;A)</li> <li>Interactions between local land-use change and climate and its effects on water resources availability in Southeastern South America- Maria Cecília R. Prado (INPE)</li> <li>Year-to-year variability of precipitation and soil moisture in South America - C. Vera, L. Diaz, P. Spennemann (UMI-IFAECI)</li> <li>How InLand model represents impacts of droughts of 2005 and 2010 in Amazon (evapotranspiration, soil moisture and productivity) - L.F. C. Rezende, C. V. Randow, I. F. A. Cavalcanti (INPE)</li> <li>10:30-11:00 Coffee Break</li> </ul> <li>11:00-12:00 <ul> <li>W1 (continuation)</li> <li>Intercomparison and uncertainty assessment of gridded evapotranspiration products over South America - Romina Ruscica (UMI-IFAECI, Univ BA)</li> <li>Representing drought impacts in Dynamic Vegetation Models with flexible plant traits - Boris Sakschewski (PIK)</li> <li>Drought impacts in the Amazon region: First results from LPJ-GUESS with hydraulic architecture - Phillip Papastefanou (TUM)</li> </ul> </li>
year	<ul> <li>12:00 -12:30</li> <li>WP2 (Presentation summarizing the main outcomes of WP2 Workshop, and plans for 2nd year, Iracema)</li> </ul>
13:00– 14:30 Lunch Break	13:00-14:30 Lunch Break

# Afternoon Session

#### 14:30 -16:00

• WP3-WP0 Brazil Case (series of presentations/discussions organized by (Renzo, Iracema)

WP0: The co-production of climate information in the electric sector in Brazil: context and challenges

WP3: Mapping the availability and use of climate information across the electric sector in Brazil

### 16:00-16:30 Coffee Break

## 16:30-17:00

• WP3-WP0 Brazil Case (continuation, including discussion of plans for 2nd year)

Ten-year seasonal reforecasts of the Eta Regional Climate Model (Gomes)

Use of seasonal climate prediction in planning of crops (Ana Avila)

#### 17:00-18:00

• INMET presentation and dialog with CLIMAX Participants

# **Afternoon Session**

### 14:30 -15:30

 General discussion of current and new potential WP cross-cutting research activities
 WP4 and final remarks (Carolina)

## 15:30 Adjourn - End of CLIMAX Meeting