## Workshop Agenda

<table>
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<th>Time</th>
<th>Session</th>
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| 9:00-9:30 | Welcome and introduction  
Setting the scene, goals of the workshop and agenda |
| 9:30-10:00 | Introduction of System Dynamics  
(with emphasis on experience on modeling water, energy, agriculture)  
Foundations of systems modeling, with an overview of feedback loops, delays and non-linearity |
| 10:00-11:00 | Introduction to climate adaptation and the Nexus concept  
Overview of the concepts and brief interventions from participants on national work on climate adaptation and Nexus planning |
| 11:00-11:15 | Tea Break |
| 11:15-12:30 | Overview of the models (water, energy, agriculture)  
Structure and scenarios, evolution from previous models |
| 12:30-14:00 | Lunch Break |
| 14:00-15:00 | Model customizations to Mozambique, Uganda and Cameroon  
Presentation of the parametrization and results for Mozambique, Uganda and Cameroon; comparative presentation, highlighting key features of each model |
| 15:00-15:30 | Demonstration of the software and guided exercise  
Overview of Vensim  
Running a pre-set scenario  
Changing model inputs for customized scenarios |
| 15:30-16:00 | Open discussion and closing  
Validation on model structure (key indicators and data requirements)  
Applicability of the models to different country contexts |
| 16:00-16:30 | Tea Break |
| 16:30-17:30 | Mapping of Institutions along the CIS Value Chain |