

## Minutes 16.11. (Minute taker:Benni)

### Hydrology model:

- Want to turn the model into a class with methods that can be called from the 'driver' notebook with the NL-coupler. Benni started this, Mabel can help with this
- Benni and Marina to do more work understanding what the model actually does at the moment
- Inputs: need a function to convert NetLogo Boolean on using WSA or not into something we can input into the hydrology components (i.e., cover cropping or not etc.
- Outputs: need to pass back an array of yields. For this, we need a simple function that converts plant biomass into a yield measure. Mabel is putting this function into the main driver notebook.

### Coupling/NetLogo side:

- Basically done. Alistair to finish code today (put in reporters so fields can be passed back to the coupler).
- Alistair starting the ODD

### General:

- Start thinking about how to get and analyse model output. Marina and Mabel probably best at this.
- Make sure we get sensible outputs. Then we can start thinking about how to do a sensitivity analysis (perturbing parameters).