

Building a Community Understanding of Flood Risk in Southwell

Workshop Two - Agenda

- 18:45 Participants arrive, refreshments on arrival
- 19:00 Welcome and introductions
- 19:10 Opening presentation on the workshop schedule and aims of this workshop
(Followed by a brief Q&A)
- 19:20 Recap on the causal loop diagram from workshop one
- 19:30 **Modelling activity III: Refining the problem domain**

Working in small groups, use the causal loop diagram to identify the most important variables (that constitute 'the problem'). Replication within the causal loop diagram is reduced. Similar variables can be aggregated.

- 19:50 Full group report back, discussion and Q&A
(Compare findings and reach a consensus over the variables to be modelled)
- 20:00 Refreshments break
- 20:10 **Modelling activity IV: Designing reference behaviour modes**

Working in small groups, take each variable that makes up the problem (from the list of variables from modelling activity III) and create a reference mode:

1. Graph how the variable has changed up until now
2. Project how the variable will change going into the future (all others being equal)

- 20:40 Full group report back

Comparison of reference modes and clarification on any major differences; followed by discussion with the group on the data required to better understand the links between these key variables. Identify any data which can be collated prior to workshop three.

- 20:50 Closing remarks and session evaluation
- 21:00 Close of session