



## E-Bulletin #8 Futures

In our final workshop, we aim to explore how different combinations of interventions might affect flood risk. One method for doing this is to decide what is currently being done (a baseline), and see how risk levels change under different future management scenarios. Potential scenarios were discussed at the close of workshop four, and three were put forward:

### 1. *Innovative governance*

This scenario will look at how the raft of interventions planned under the **road closure scheme** affects the levels of risk as captured by our community model. Under this scenario agencies take a lead role in decision-making but rely on community support.

### 2. *Personal enterprise*

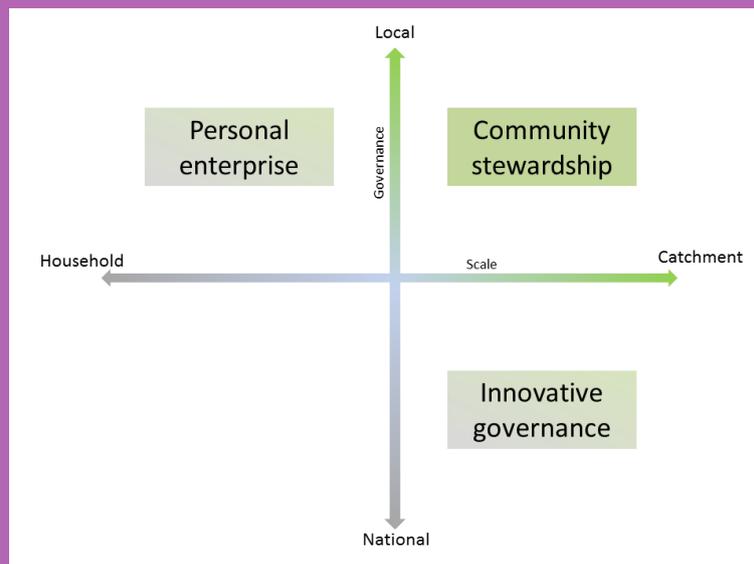
This scenario will look at how risk changes when flooding is managed on an **individual basis**, with householders employing property-level protection such as flood-proofing, flood doors/gates, etc... Under this scenario individuals may seek advice but ultimately make the decisions about how to manage flood risk.

### 3. *Community stewardship*

This scenario will look at the reduction in risk that may result from active community initiatives. This includes **regular maintenance of watercourses**, and unblocking of gullies and drains. Under this scenario the community takes the lead role in decision-making but seeks advice and funding from agencies.

During workshop five we will look at which interventions are likely (or planned) to be implemented under each of these scenarios, and run them through the model to see how risk changes. This will form the basis of a final report and set of diagrams that can be used with the general public to communicate to them our findings from having built and tested a community model.

If you wish to make any comments on the scenarios being tested please get in touch.



*Futures axes:*

*The above diagram shows how each of the three future plots on two axes, the x-axis showing the scale of the interventions (from household to catchment-wide) and the y-axis showing where the primary responsibility lies in governance (from local to national). The empty quadrant in the lower left may take the form of a traditional flood defence scheme built to protecting the urban area of Southwell—however these options are expected in the URS model and therefore not explored here.*

## Next Steps

Prior to the final workshop, I will be contacting key participants to set up one-to-one meetings to discuss exposure and vulnerability in those locations which have yet to be modelled in detail (Potwell Close, Archers Field and Crafts Way). If you feel you can offer any insights into flood risk at these locations, please get in touch.

Workshop Five will take place on Thursday 28th May from 7:00pm—9:00pm at a venue to be confirmed. This workshop will establish baseline values of risk (some of this has been done already) and go on to involve the exploration of the three future scenarios for Southwell. All are welcome.

To get involved contact Shaun Maskrey:

07887 398337

[shaun.maskrey@nottingham.ac.uk](mailto:shaun.maskrey@nottingham.ac.uk)