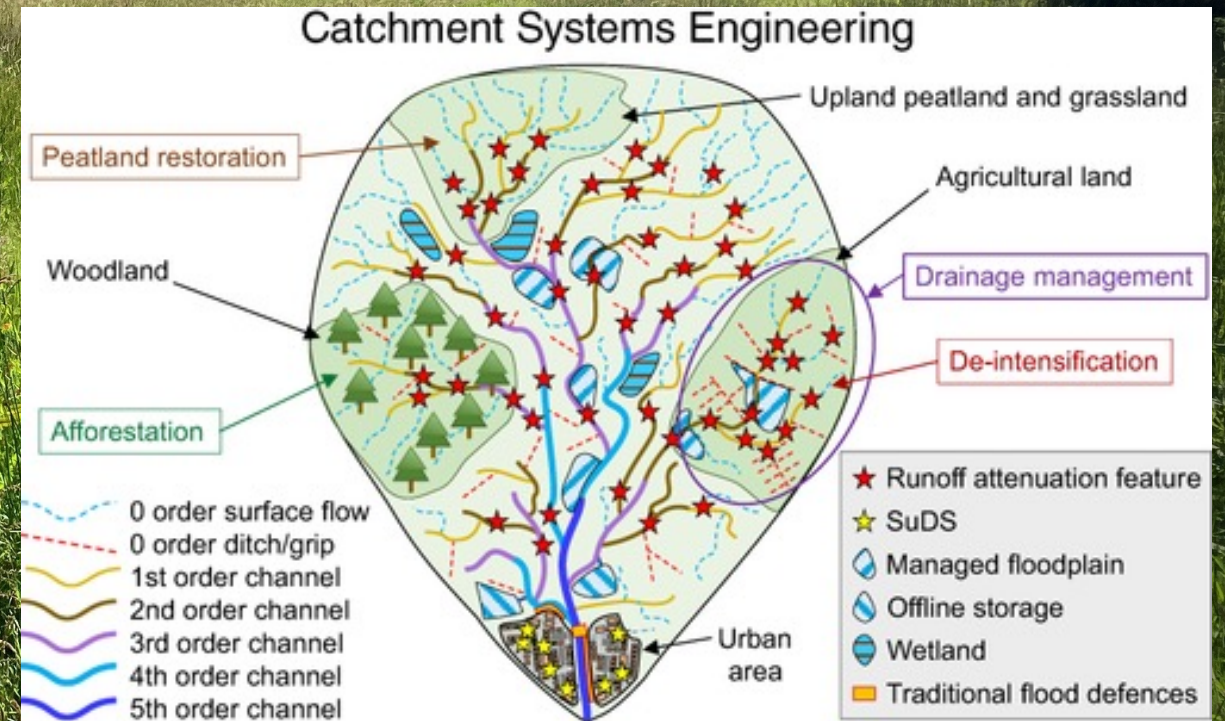




Reflections
from the day

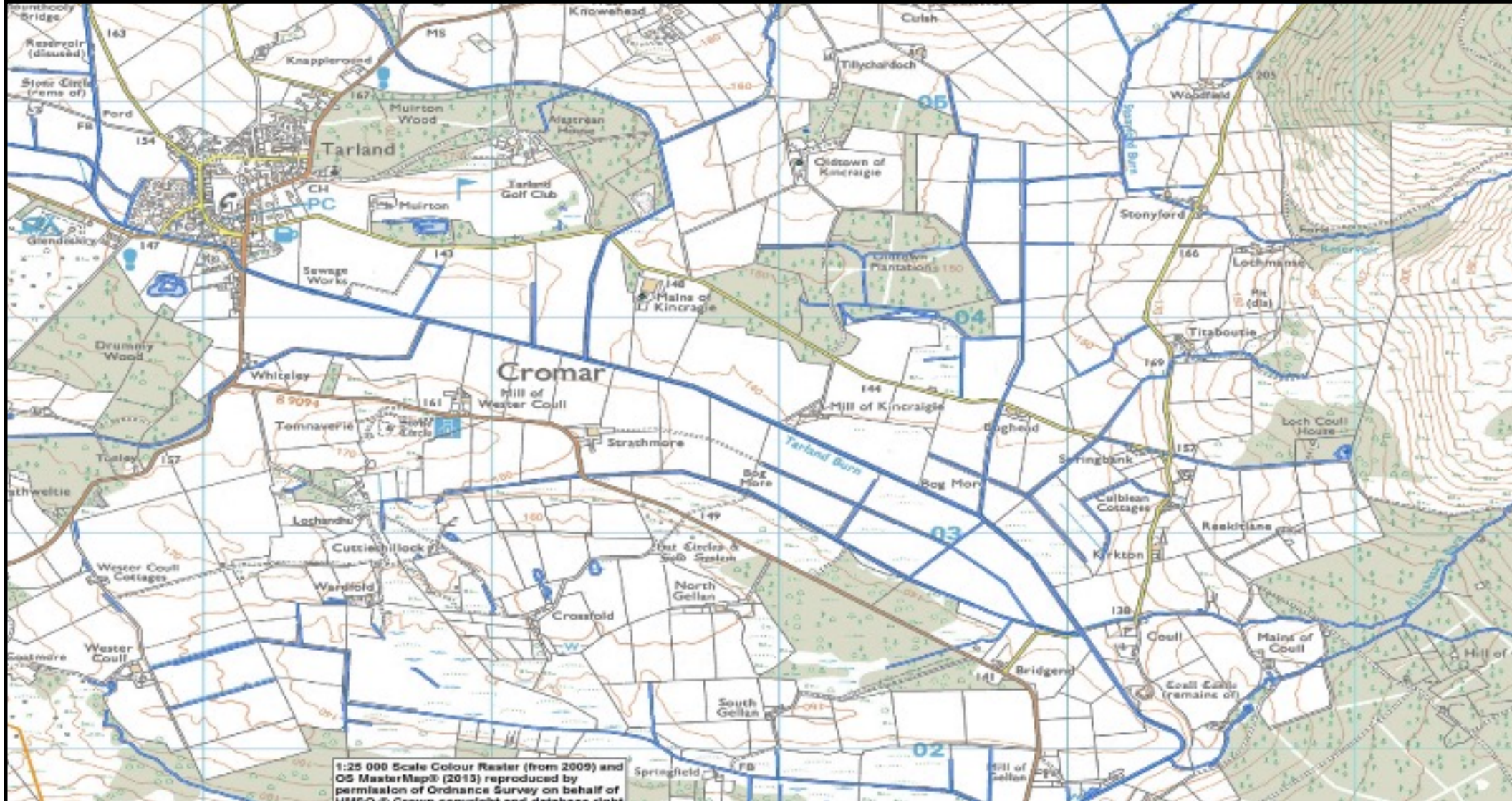
What do we want from our landscapes?

Flood protection?
Water quality improvement?
Ecological restoration?
Food?
Nature?
Water Management?
Energy?
Recreation?
...?



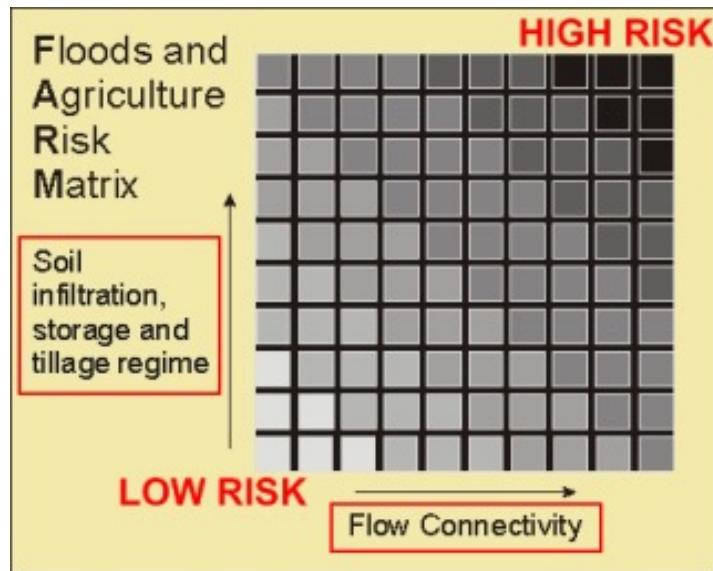
Tarland, Aberdeenshire:

2011



What is good farming?

Communication and discussion on the issues





Quiz time

What is it?

- Natural Water Retention Measure
- Natural small Water Retention Measure
- Nature-based Solution
- Nature-based Solutions for Catchment Management
- Engineering with Nature
- Rural SuD
- Runoff Attenuation Feature
- Natural Flood Management Measure
- Building with Nature
- Natural and Nature Based Feature
- Green Infrastructure
- Making Space for Water
- Sustainable flood risk management





Integration

- Bringing together the who, what, where and the when
- We need to get better at being more integrated
- Everyone is part of the solution



Who?

Cross sectoral working

- Biodiversity officers,
Teagasc, County
Councils, EPA

Communication between farm organisations

What?



PROOF OF CONCEPT



PULLING TOGETHER A
STAKEHOLDER GROUP



Where?

Everything,
everywhere
at once???

River buffer
zones

When?

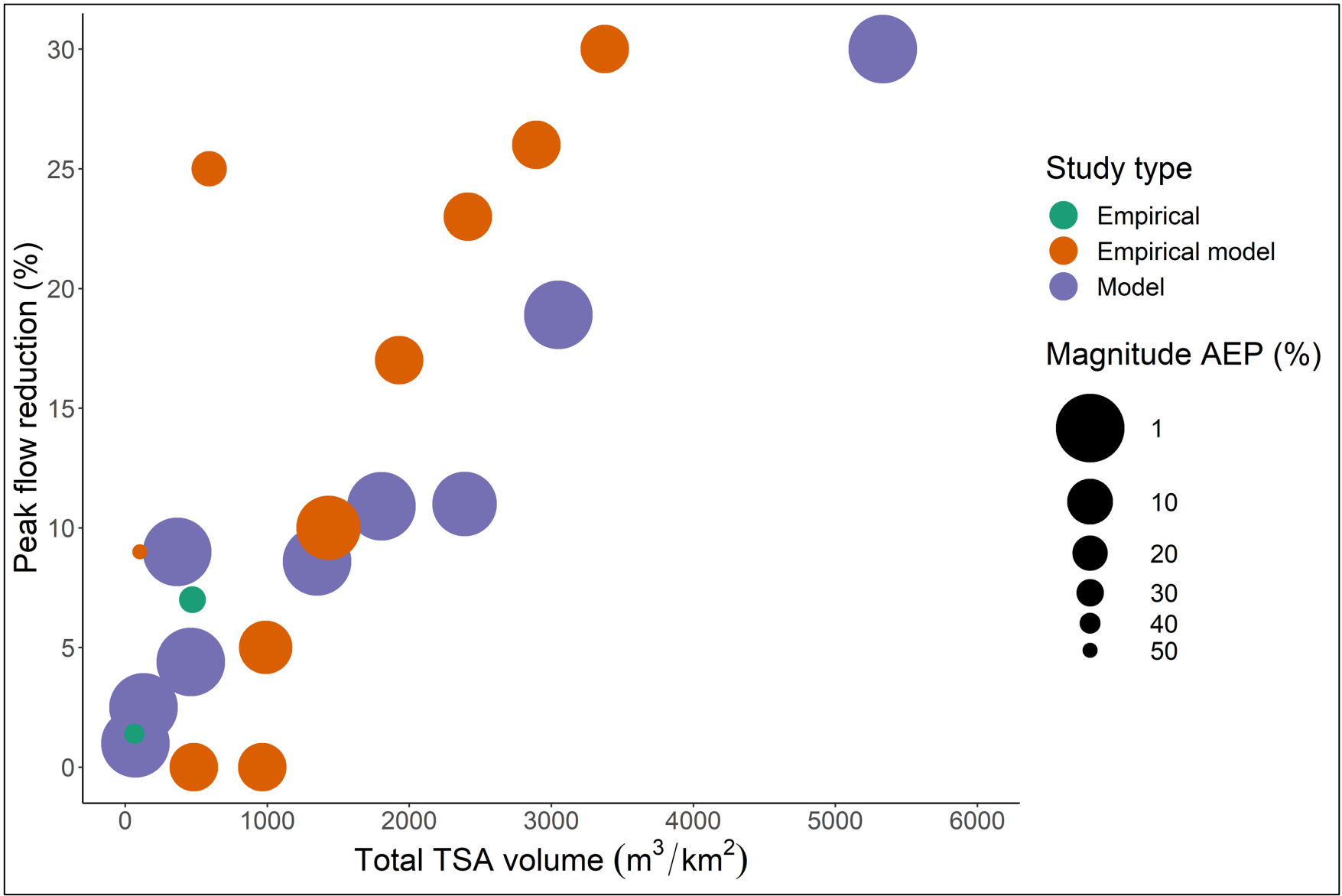
Now



Yesterday

**Land: Should we put
'Land' before 'Water'?**

**Is it farmers OR
landowners?**



See Roberts, M.T., Geris, J., Hallett, P.D. and Wilkinson, M.E., 2023. **Mitigating floods and attenuating surface runoff with temporary storage areas in headwaters.** Wiley Interdisciplinary Reviews: Water, 10(3), p.e1634.



Evidence: how long do we need to wait for the answer?

- ...and perhaps we still have questions we haven't thought about?
- E.g. water scarcity

CREW CENTRE OF EXPERTISE FOR WATERS

Connecting water policy and science

[Our work](#) [Publications](#) [About](#) [Register of Expertise](#)

CRW2023_05: Future predictions of water scarcity in Scotland: impacts to distilleries and agricultural abstractors

Hydrological Extremes, Coasts and Risk Management

Timescales & Legacy: Don't just walk away!

- TEMPORAL SCALES (just as important as spatial scales)
- Need to think outside 'political' or 'project' timescales and think 'generational'?
- Maintenance, legacy, ownership
- Living vs Lock-in?





To conclude:

Yesterday was
the time for
action...
*(so we have
some catching up
to do)*