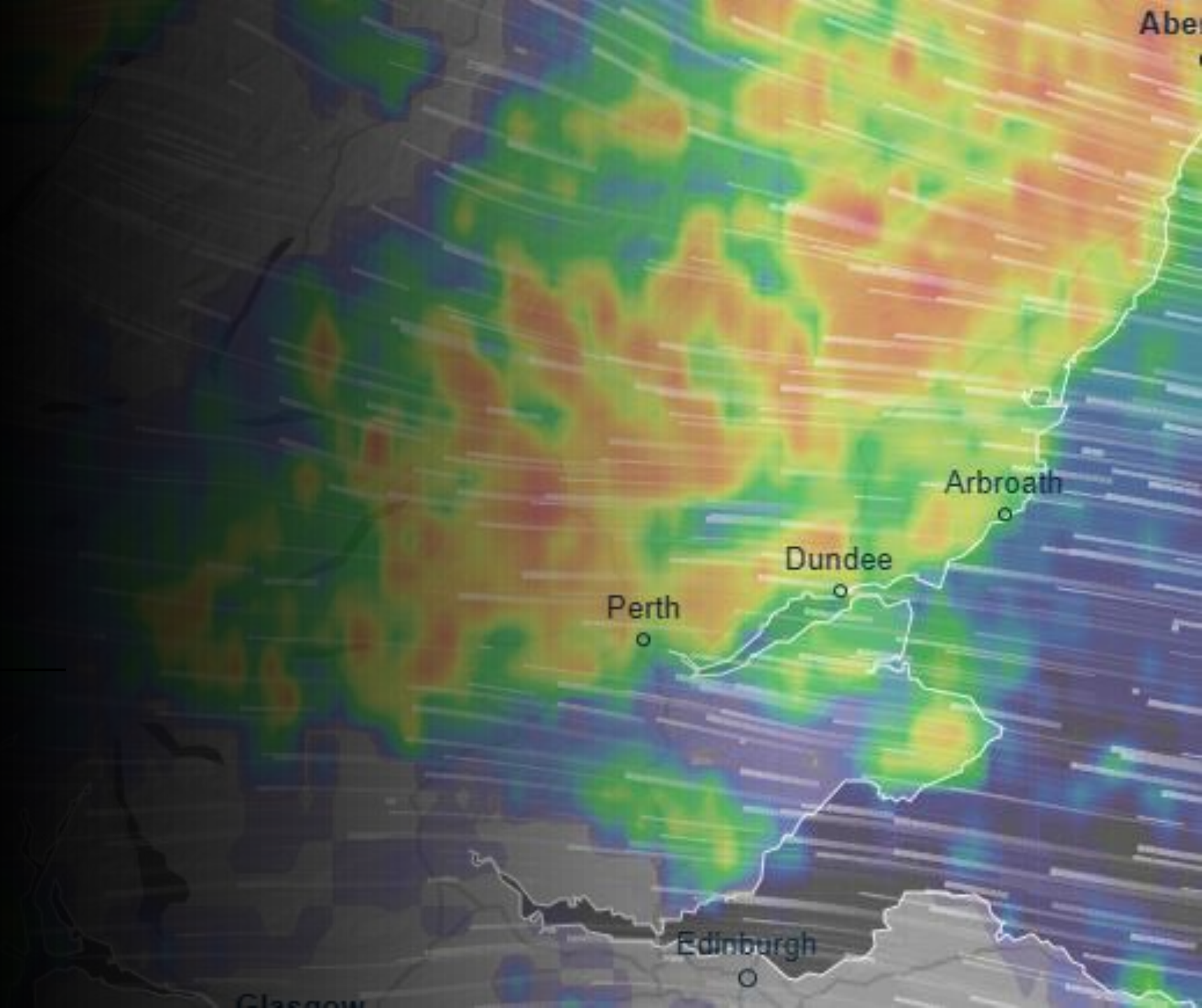




# When the Cameras Stop Rolling .....

Jacqui Semple,  
Angus Council



Dealing with  
emergencies.....  
“Preparing  
for the expected  
.....and the  
unexpected...”



# Storm Babet Warnings - Timeline


First warning on Sunday 15<sup>th</sup> Oct (so 5-7 days ahead)

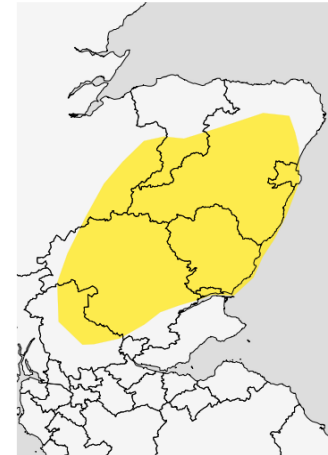
This was a high impact yellow rain warning

Low pressure system named on Monday 16<sup>th</sup>

Amber rain warning issued Tuesday 17<sup>th</sup>

Initial red warning issued Wednesday 18<sup>th</sup> together with amber wind warning

 **Yellow warning Rain** Between **06:00 Thu 19 Oct 2023** and **23:59 Sat 21 Oct 2023**



**There is a chance of extremely heavy rain from Thursday to Saturday causing flooding and disruption across central and eastern Scotland**

#### What to expect

- There is a small chance of extensive flooding to homes and businesses which may lead to collapse or damage to buildings or structures
- There is a small chance that communities could be completely cut off, perhaps for several days
- There is a small chance of fast flowing or deep floodwater, causing a danger to life
- There is a slight chance that power and other essential services, such as gas, water and mobile phone service will be lost
- Where flooding occurs, road closures are likely, along with bus and train service delays and cancellations
- Dangerous driving conditions could occur because of spray and flooded roads

Timeline: Wed 18 Oct (Yellow warning), Thu 19 Oct (Red warning), Fri 20 Oct (Red warning), Sat 21 Oct (Yellow warning), Sun 22 Oct (No warnings), Mon 23 Oct (No warnings), Tue 24 Oct (No warnings)

**Red warning Rain** (18:00 Tomorrow to 12:00 Fri 20)

Exceptional rainfall expected to cause severe flooding and disruption

#### What to expect

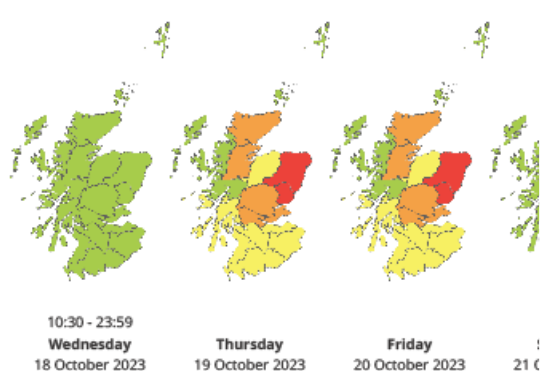
- Danger to life from fast flowing or deep floodwater
- Extensive flooding to homes and businesses
- Collapsed or damaged buildings or structures
- Road closures and bus and train service delays and cancellations
- Dangerous driving conditions because of spray and flooded roads
- Loss of power and other essential services, such as gas, water and mobile phone service
- Communities completely cut off, perhaps for several days

#### What should I do?

5 tips for staying safe in heavy rain

### Flood Guidance Statement 10:30hrs Wednesday 18 October 2023

Our assessment for daily flood risk in Scotland is below. This statement is valid at the time of issue.

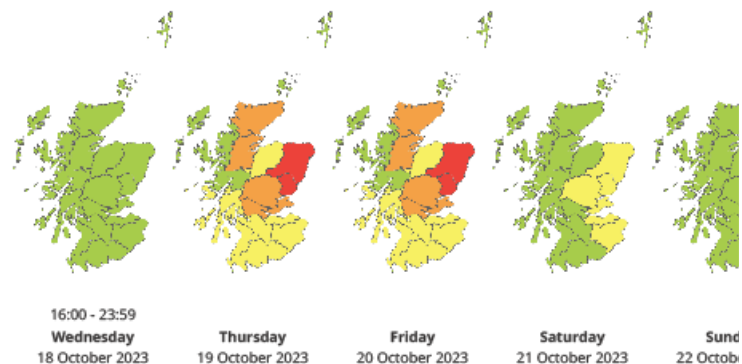


#### General Overview of Flood Risk

The flood risk is VERY LOW for Wednesday and HIGH for Thursday to Friday. Severe impacts from rivers and surface water are expected in the north-east on Thursday and Friday. Elsewhere, in the south and west significant impacts from rivers and surface water could occur. There is an increasing chance of significant impacts in the south and west on Saturday and this has the potential to also cause significant eastern areas.

### Flood Guidance Statement 16:00hrs Wednesday 18 October 2023

Our assessment for daily flood risk in Scotland is below. This statement is valid at the time of issue.

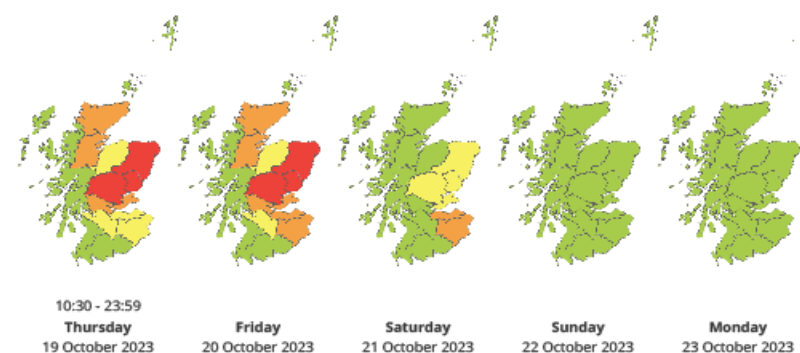


#### General Overview of Flood Risk

The flood risk is VERY LOW for Wednesday and HIGH for Thursday to Friday. Severe impacts from rivers and surface water are expected in the north-east on Thursday and Friday. Elsewhere, in the south and west significant impacts from rivers and surface water could occur. There is an increasing chance of significant impacts in the north west Highlands too. Also on Thursday and Friday, minor impacts from coastal flooding are possible particularly along the east coast. Please see further details and Area of Concern maps. More rain is possible on Saturday and this has the potential to also cause significant river and surface water impacts in eastern areas.

### Flood Guidance Statement 10:30hrs Thursday 19 October 2023

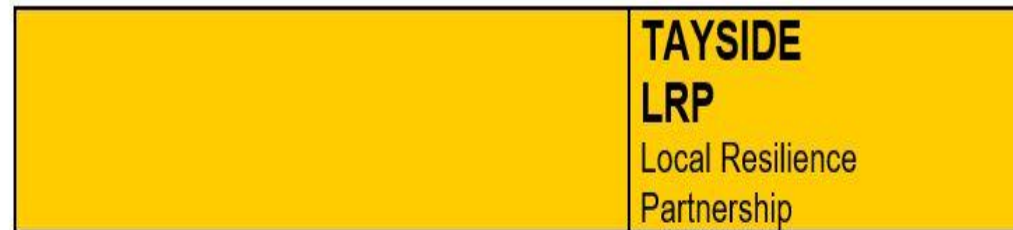
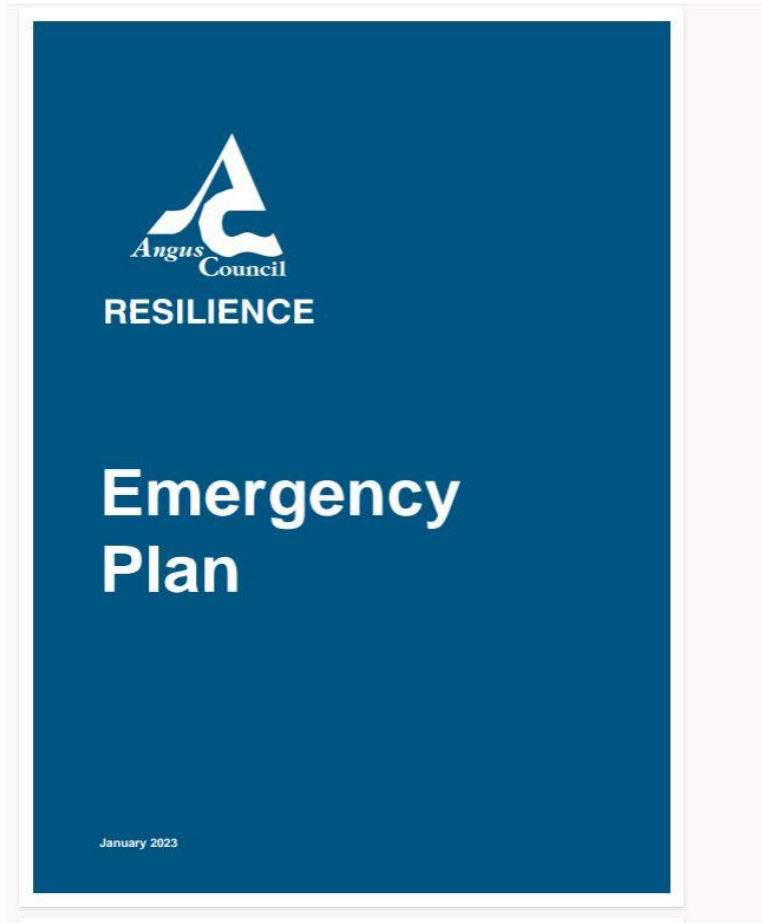
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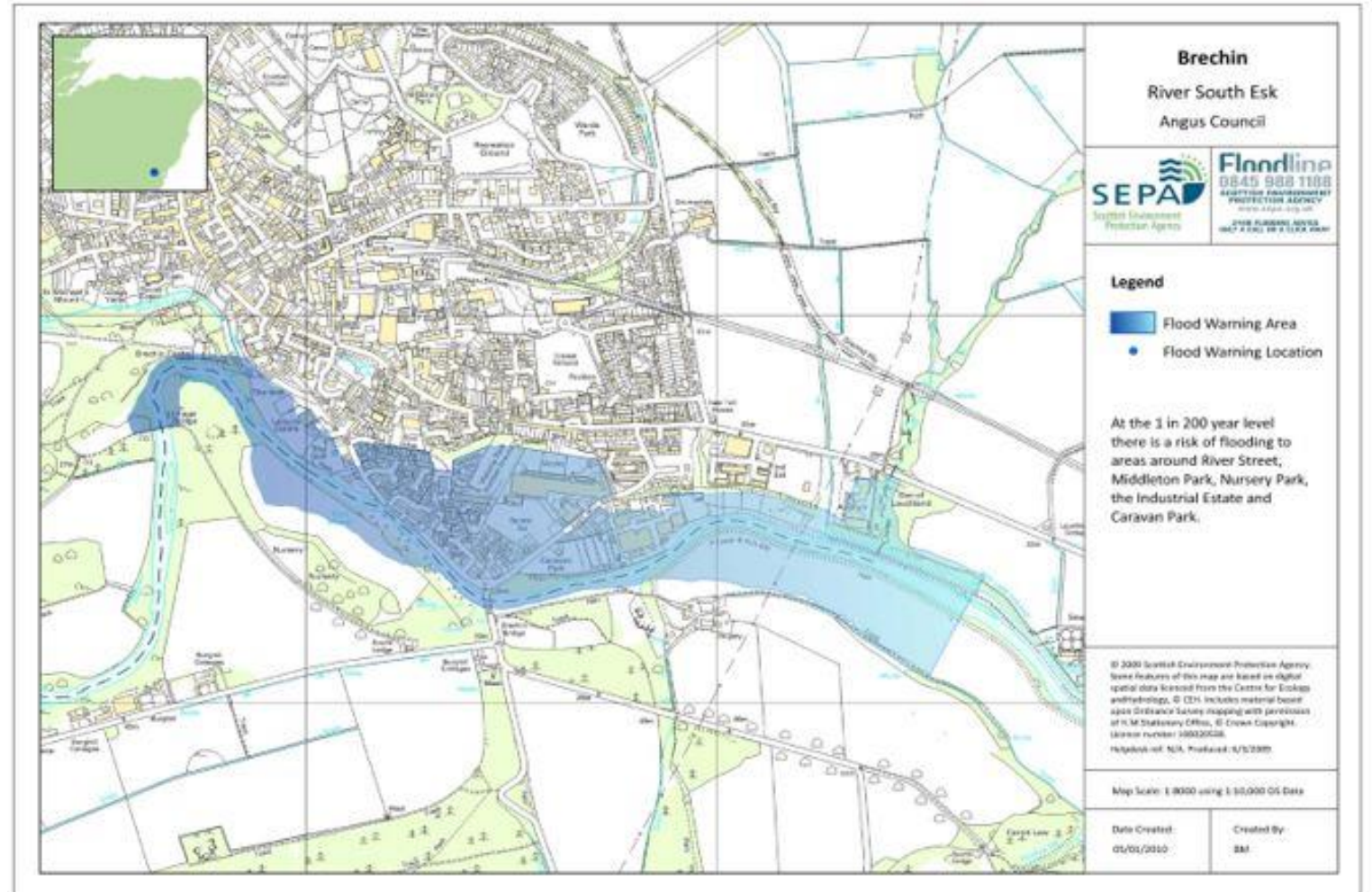
#### General Overview of Flood Risk

The flood risk is HIGH for Thursday to Friday. Severe impacts from rivers and surface water are expected in the north-east on Thursday and Friday. Elsewhere, in the south and west significant impacts from rivers and surface water could occur. There is a chance of significant impacts in the north west Highlands too. Also on Thursday and Friday, minor impacts from coastal flooding are possible particularly along the east coast. Please see below for further details and Area of Concern maps. More rain is expected through into Saturday and this has the potential to also cause significant river and surface water impacts especially in south eastern areas.

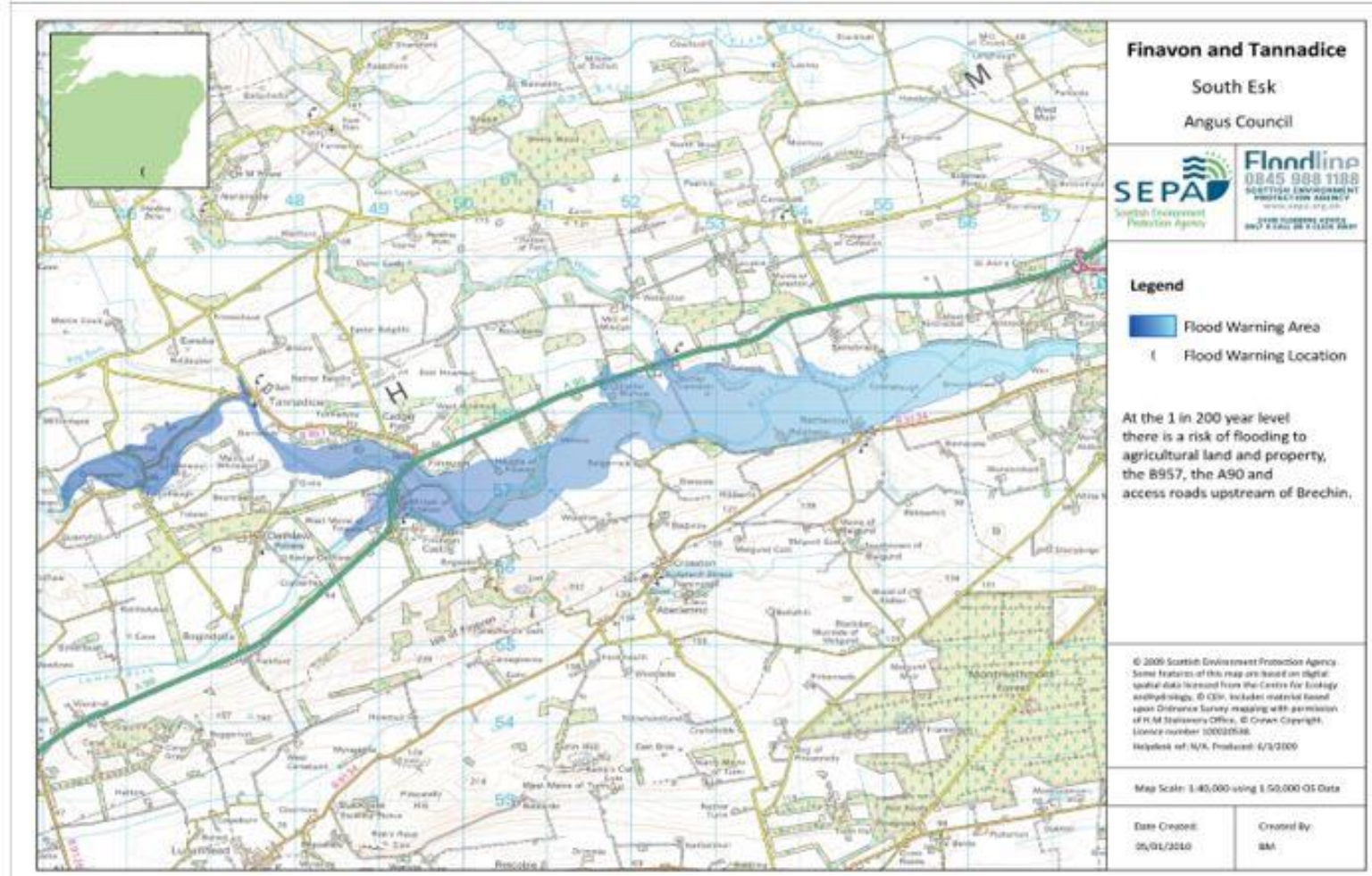
# Preparation – Plans



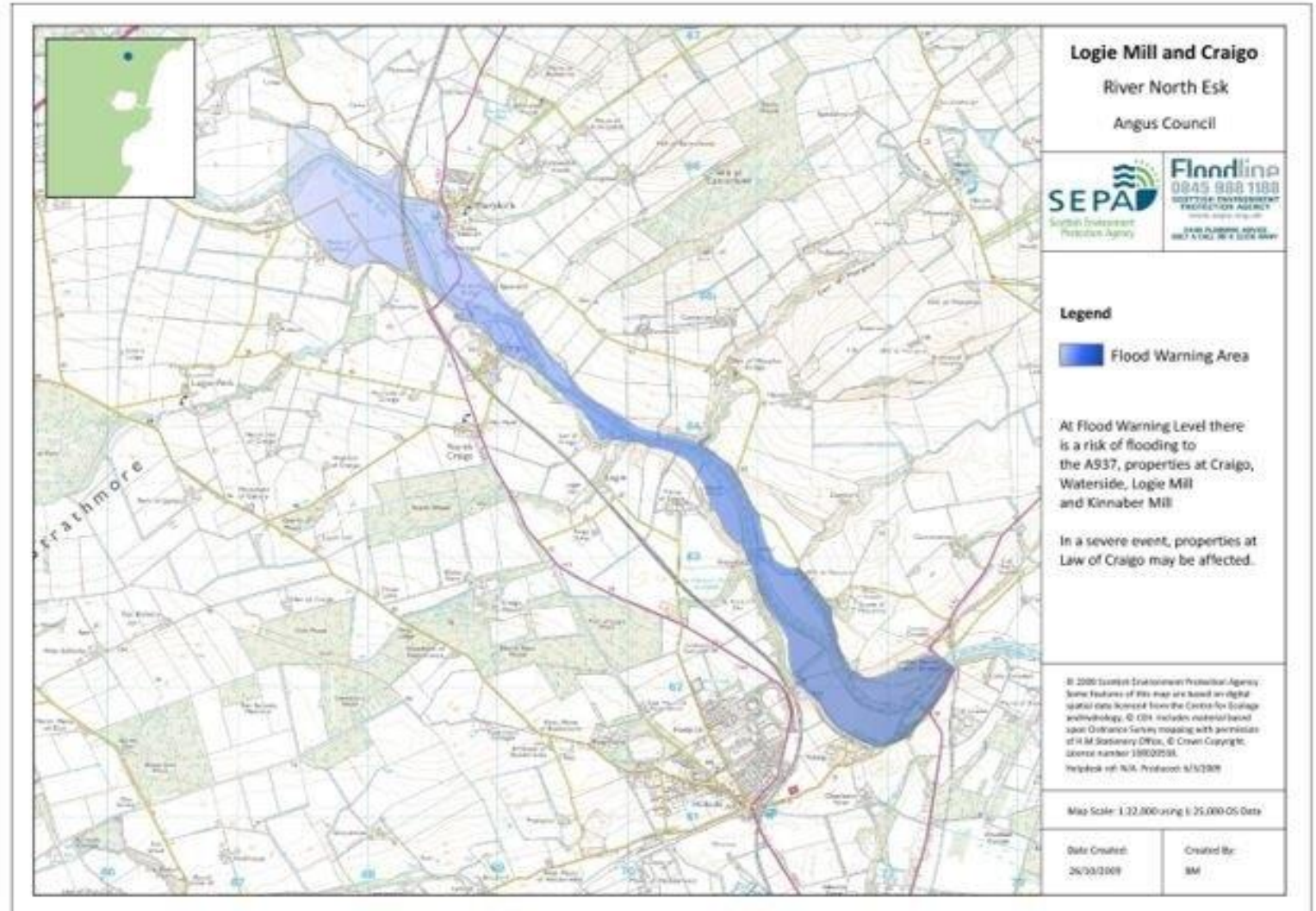
# FLOOD MAPPING – BRECHIN



# FINAVON & TANNADICE



# NORTH ESK

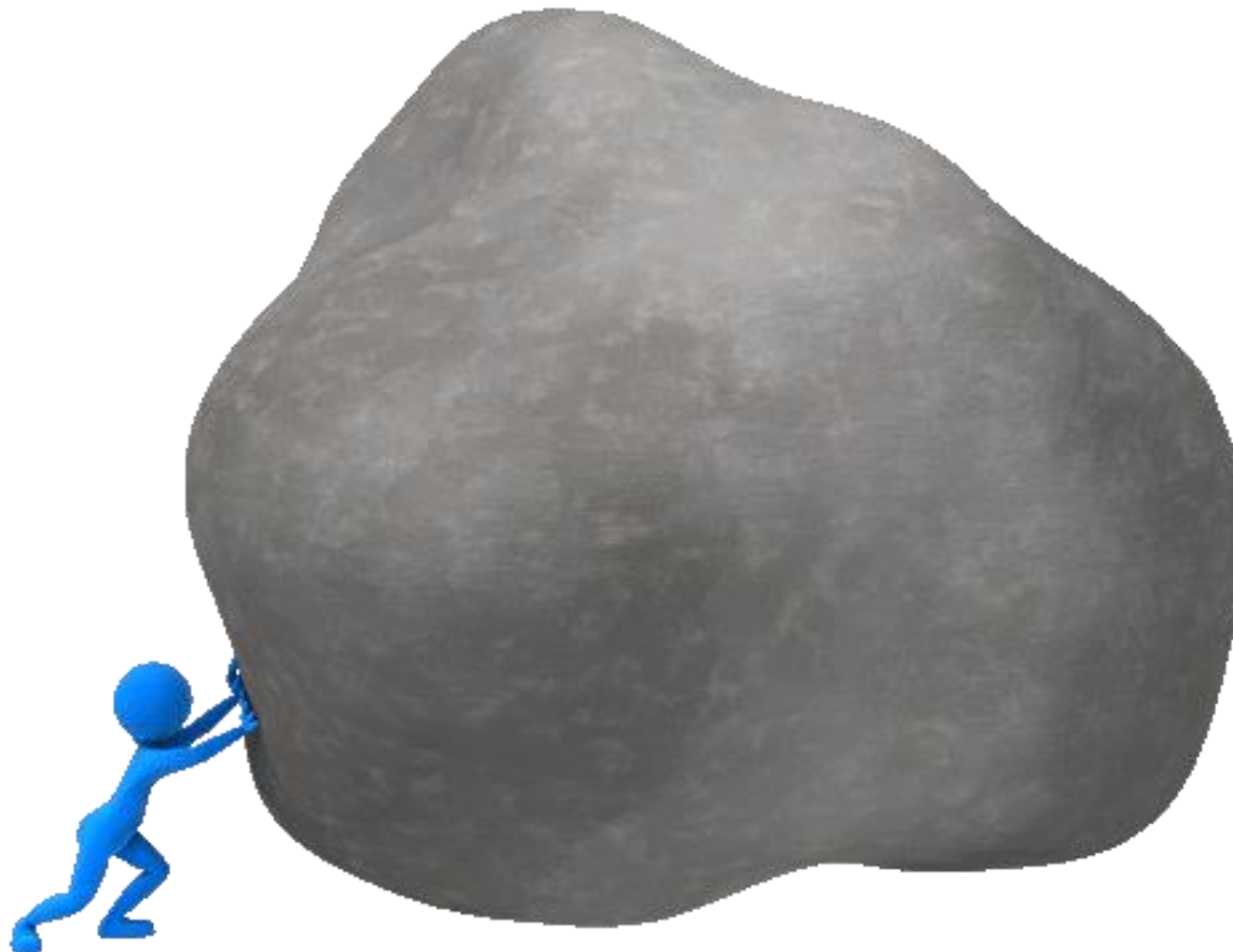




# Co-ordination, Command and Communication



The Scale -  
Impacts  
Situation Critical



# PRIORITIES AND ACTIONS

- Collective situational awareness – intelligence, warnings, informing, forecasted impacts and next steps with criticality.
- Agreed objectives of all agencies – safety of responders and volunteers.
- Risk to life – red means danger – doesn't it?
- Roles and responsibilities – well rehearsed and understood.
- Communication - internal and external
- Evacuation and rescue
- Community and flood resilience groups
- Care for people & recovery
- Roads/bridges/structures

# PRIORITIES & ACTIONS (Con)

- Community engagement and spirit
- Community/flood resilience exemplar
- Business and hotel support
- Staff – above and beyond
- Volunteers/third sector
- Mutual aid
- Media – onside (or not) and messaging
- Exceptional response

# KEY CHALLENGES

- Travel – anywhere
- 4 x 4 deployed
- Opening of three rest centres – staff and resources
- Media
- Escalation of criticality - continuing weather challenges
- Working in the virtual world
- Data sharing
- Knowledge and training of staff
- Public expectation
- Ignoring of danger to life and evacuation messages
- Timescales for completion of tasks

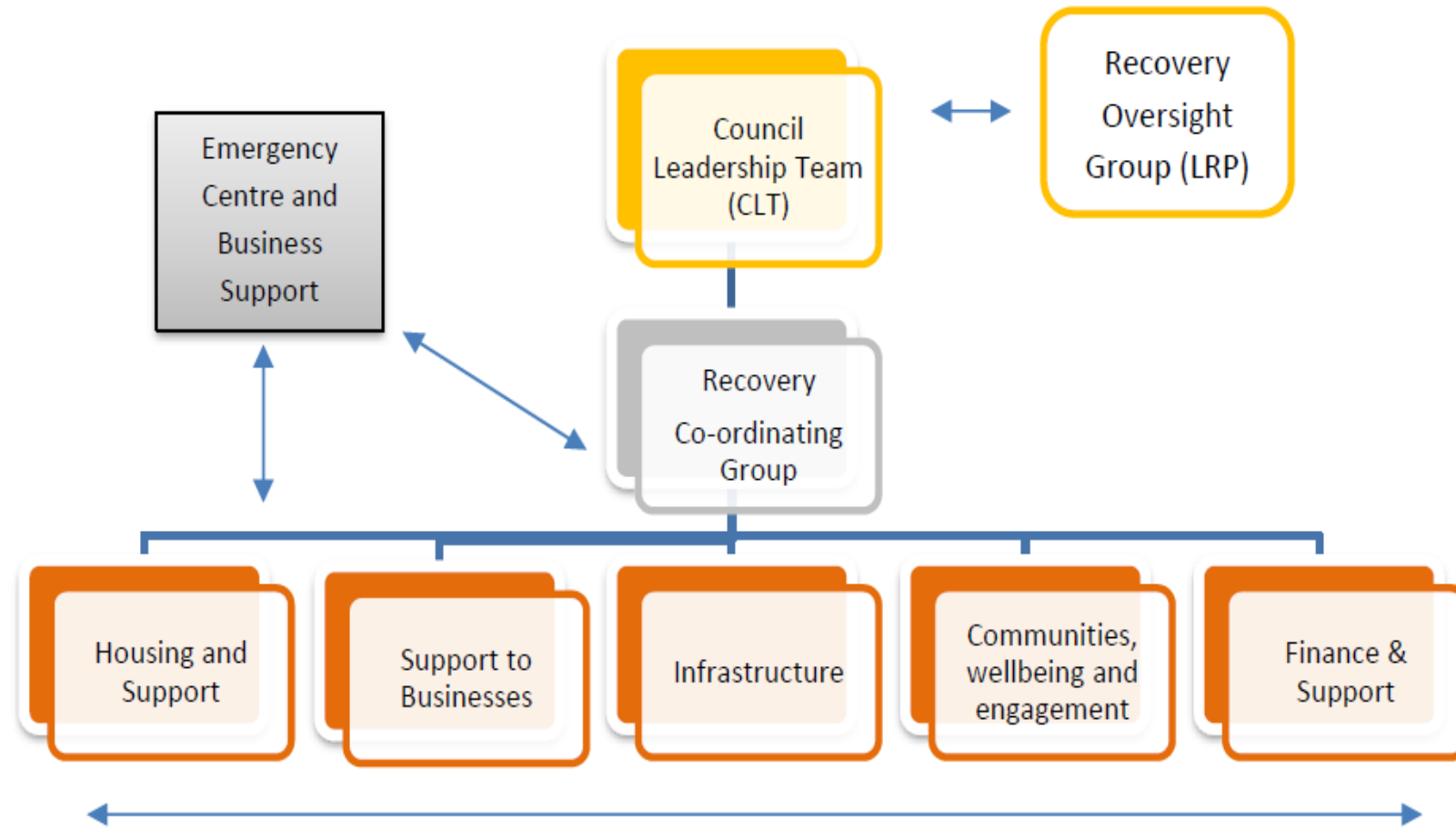
# FUNDING



# RECOVERY – it's complex

- Recovery plans
- Started at the same time as response
- Workstreams
- Interdependencies
- Roles and responsibilities
- Peer support and review
- Using information/guidance and outcomes from previous incidents to inform our approach
- Short medium and longer term
- Scottish Government and Ministers

# RECOVERY STRUCTURE





# LEARNING .....

- Debriefs – hot, response and ongoing recovery
- Training – all staff, with a wider reach
- Media approach worked well – we want to enhance this in our plans
- Timing is everything
- Data sharing
- Building and sharing the picture
- Virtual world vs being in the same location/co-ordination centre
- Enhancing our pre- planned work
- Looking after our staff and volunteers
- This will happen again – is it the norm?

# Storm Babet

