

## Flood Management

Objective		Significant Achievements against Objective, 2017 - 2022
FM1	SUSTAINABLE FLOOD MANAGEMENT - Implement sustainable flood management via restoration of a more natural flooding regime and delivery of the Findhorn, Nairn and Speyside Local Flood Risk Management Plan.	<ul style="list-style-type: none"> <li>• Hydraulic modelling of the Gynack Burn, Kingussie to better understand the flow mechanisms of the watercourse and impact on flooding.</li> <li>• Flood study for the Aviemore has been delayed.</li> <li>• Flood study for Dalfaber Road, Aviemore is no longer deemed a priority.</li> </ul>
FM2	NATURAL FLOOD MANAGEMENT - Develop appropriate NFM sites to contribute to spate flow management and thereby reduce downstream impacts to infrastructure.	<ul style="list-style-type: none"> <li>• SCI delivered flood plain re-connection/storage project at Delliefure 2021 supported by SFB and CNPA. Floodplain restoration programme for Insh Marshes developed for delivery 2022 on (RSPB) including 5 NFM projects. eg embankment removal to reconnect the river and floodplain, blocking of ditch system, monitoring in place.</li> <li>• Restoration of blanket bog at Abernethy including water quality and flow monitoring.</li> <li>• SCI/SFB - Delagyle backwater re-connected (SCI/SFB).</li> <li>• Riparian planting in Avon catchment (TGLP), Truim, Calder, Kinchurdy will slow run-off rates.</li> <li>• Sediment management to increase floodwater storage at Delnabo (TGLP).</li> <li>• Allt a Mharcaidh restoration in development (Cairngorms Connect/FLS/SCI).</li> <li>• Several riparian planting/regeneration projects and landowner-led woodland creation schemes (eg 300ha on Balavil Estate) will contribute.</li> <li>• Peatland restoration now established practice in the catchment, slowing runoff rates and increasing water retention and storage.</li> </ul>
FM3	COMMUNICATION - Undertake catchment wide information dissemination associated with flooding and flood management.	<ul style="list-style-type: none"> <li>• Production of 'Creating Climate Resilient Catchments', short film for COP26 in October 2021 (CNPA) <a href="https://youtu.be/sVY_G3zHarA">https://youtu.be/sVY_G3zHarA</a> .</li> <li>• Films, social media and other online and media exposure for SCI projects with natural flood management functions.</li> </ul>
FM4	COMMUNITY	<ul style="list-style-type: none"> <li>• Scottish Water 'keep the cycle running', and 'Nature Calls', successful media campaigns to tackle sewer</li> </ul>

	ENGAGEMENT - Encourage community level engagement in tackling flood related issues.	flooding events by discouraging flushing wipes, supported by community drop in sessions. <ul style="list-style-type: none"><li>• RSPB Abernethy 60 year vision engagement of Nethy Bridge community, raised awareness of slowing the flow activities, eg bogwood restoration.</li><li>• Ongoing engagement with Insh Marshes communities (RSPB).</li><li>• MC STEM events with schools on flood risk and mitigation.</li></ul>
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