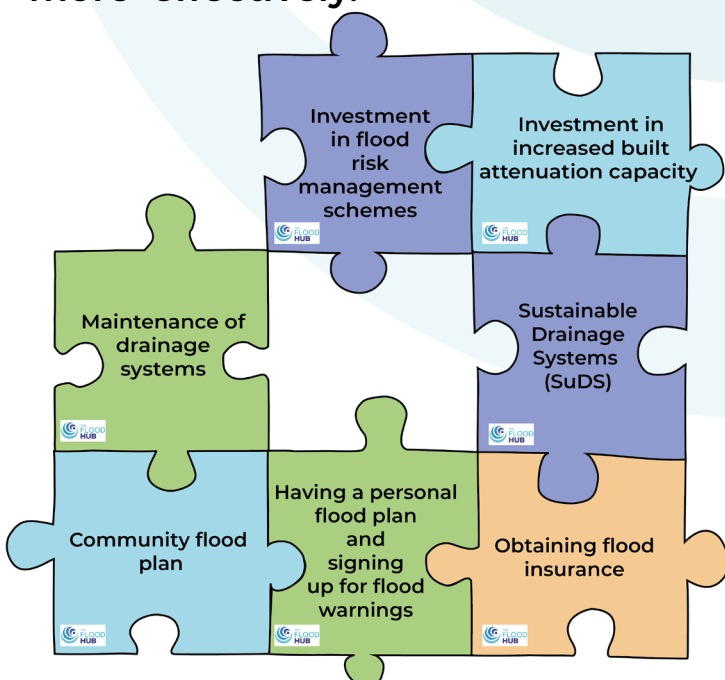
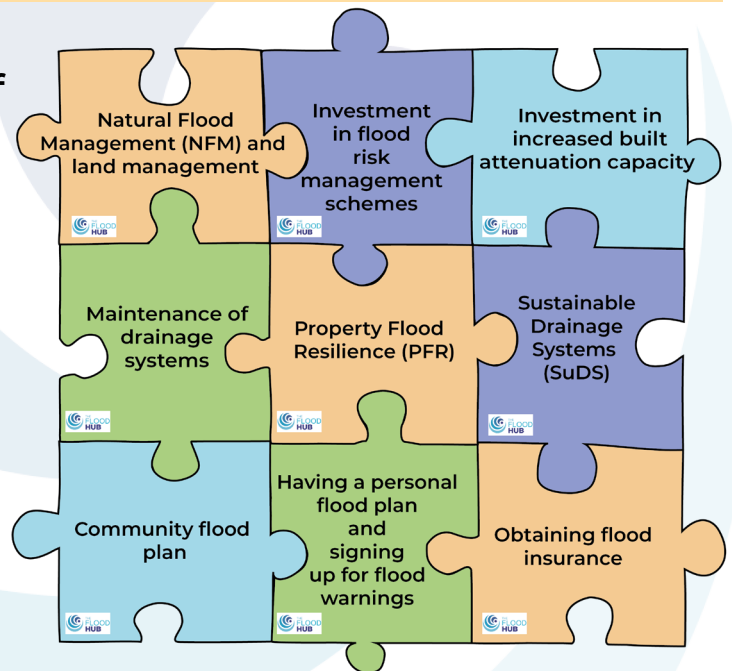


# A Catchment Approach to Managing Flood Risk

The catchment approach to managing the risk of flooding looks at the catchment holistically, rather than a disjointed, piecemeal approach. It can help to better manage the flow of water through the catchment by using a range of different interventions at different courses, not just at the local level.

The catchment approach can be likened to a jigsaw puzzle. Each piece of the puzzle represents flood risk alleviation tools and practices that can be utilised at various points across the whole of the catchment.

The pieces of the jigsaw put together shows that when all the flood risk management techniques are used and communities, landowners, Risk Management Authorities (RMAs), water companies and other organisations etc all work together, flooding is managed more effectively.



However, when one or more pieces are missing, the full scope and benefits of flood risk management cannot be achieved or realised, as there are gaps within the picture. While a complete picture does not guarantee to prevent flooding, it does help ensure that flood risk is managed in the most effective way by utilising appropriate interventions throughout all parts of the catchment.