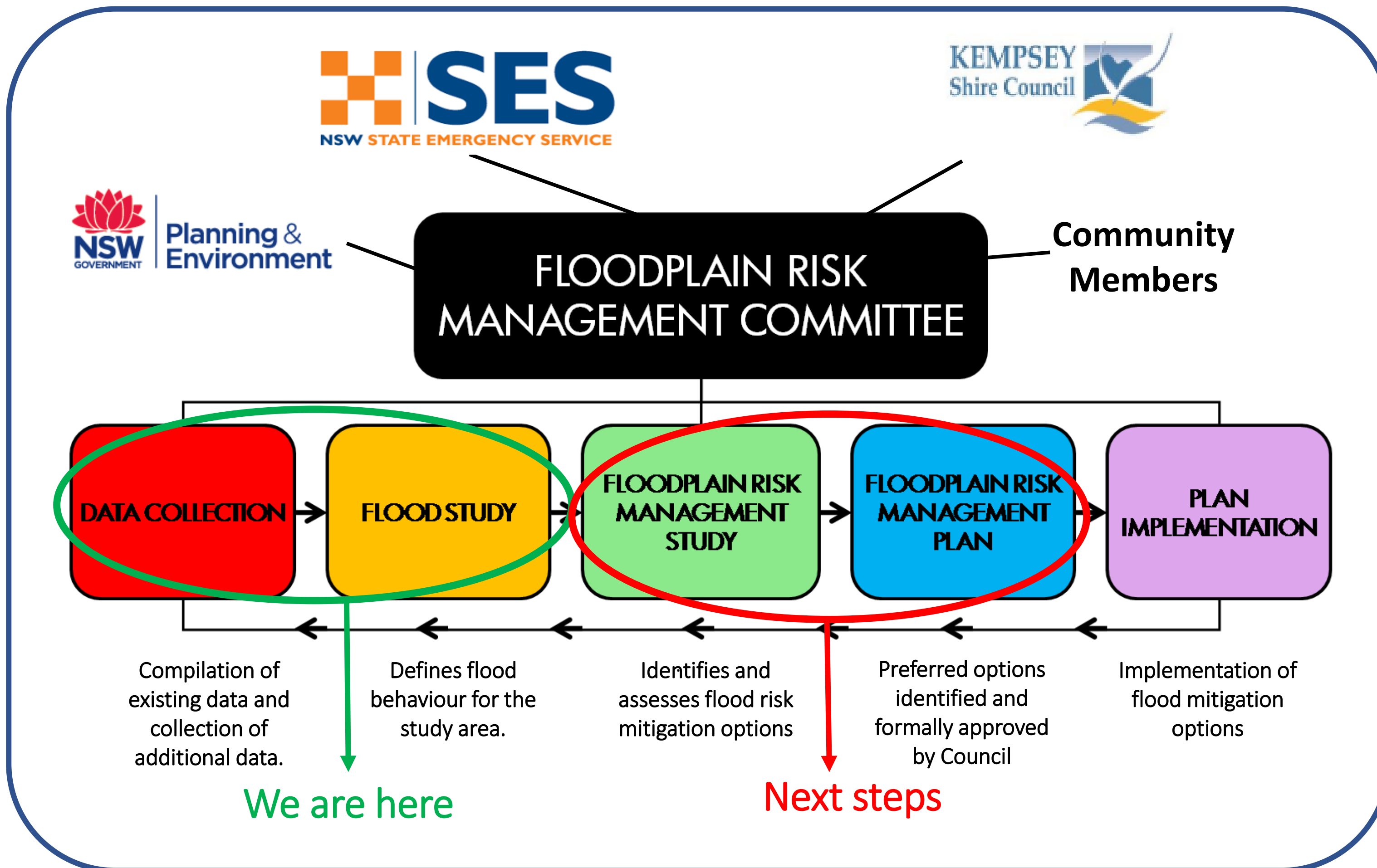
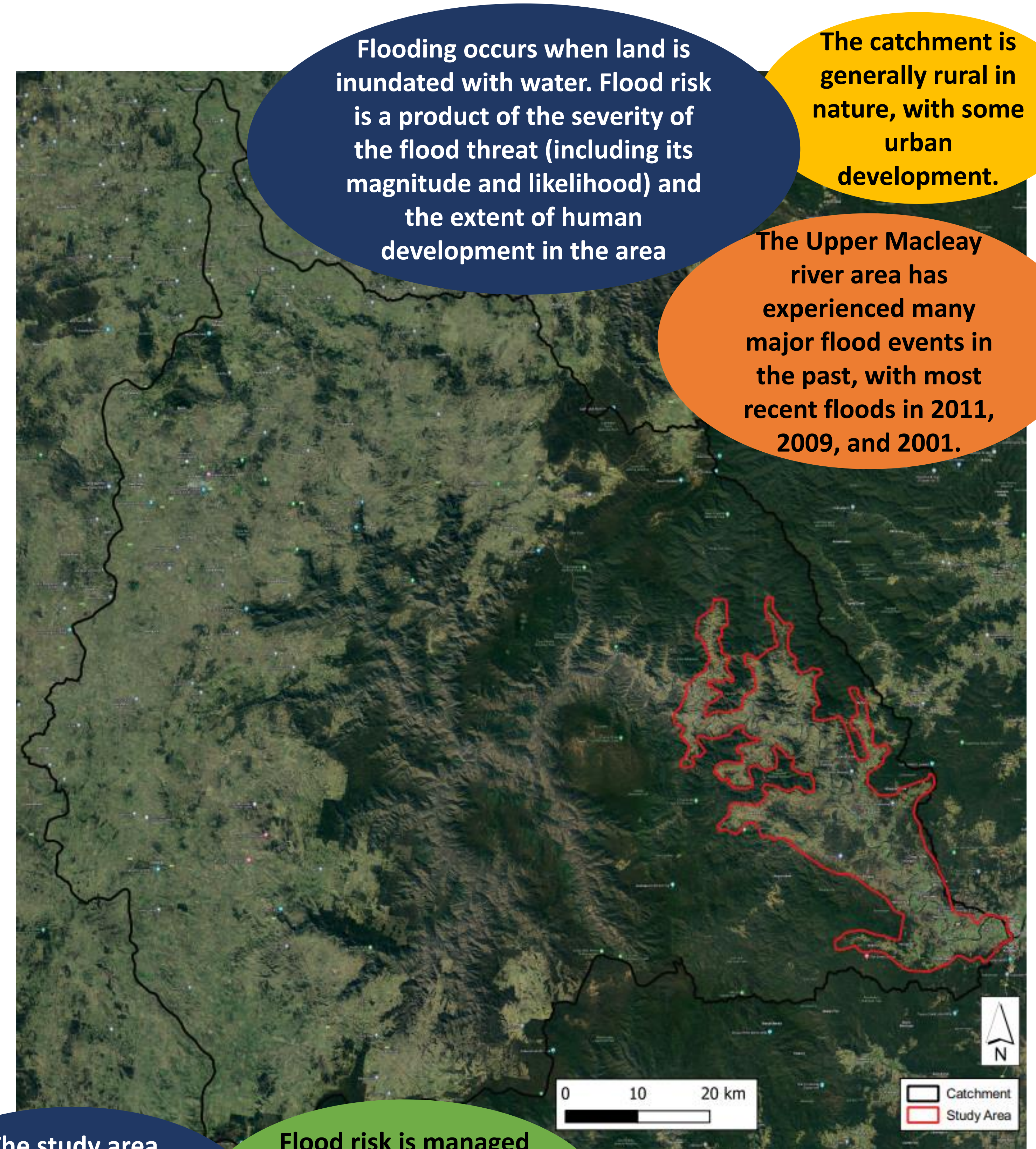


Upper Macleay FLOOD STUDY

Floodplain Risk Management Process



Upper Macleay River Study Area



Flooding occurs when land is inundated with water. Flood risk is a product of the severity of the flood threat (including its magnitude and likelihood) and the extent of human development in the area

The catchment is generally rural in nature, with some urban development.

The Upper Macleay river area has experienced many major flood events in the past, with most recent floods in 2011, 2009, and 2001.

What are the aims of the Upper Macleay Flood Study?

To provide information on the causes of flooding and how it affects areas within the Upper Macleay.

To assist Council and the community in managing flood risk to life and property during times of flooding.

To define mainstream and overland flood behaviour under historical and existing floodplain conditions, while also addressing possible future variation in flood behaviour due to climate change.

To provide a firm basis for the development of a subsequent Floodplain Risk Management Study and Plan (FRMS&P) to allow investigation possible mitigation strategies to reduce flood damage and risk.

To develop a series of mapping describing flood behaviour.

The study area includes the catchment of the upper Macleay river up to Kempsey.

Flood risk is managed through the NSW Government's Floodplain Risk Management Process