FLOOD FORECASTING:
What can you do with your data?

Floods cost Australia over

annually ${ }^{1}$

1. Determine the extent of a flood



## 2,000 $\mathrm{tt}^{2}$

home under 12 " of water damage could cost roughly

in damages ${ }^{2}$

## 3. Determine the impact of a flood

by integrating GIS datasets with a flood forecast surface.

by quantifying its upper and lower limits.

Plus or minus $20 \%$ to limit uncertainty regarding the extent a community will be affected by a flood and the response required


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The above intelligence can be used by emergency managers to plan and prioritise response effort.

A simplified version can be pushed out to affected communities through SMS alerts and web maps of affected areas.

This can keep communities safe; it can save lives.
This is what you can do with your data.

