Section: InaSAFE

Module: Preparing an analysis from first principles (Planners)

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Contingency planner's guide

"We need to prepare for a flood in Tandale! Use this guide to help get the wards mapped."

Ward mappers: You need to create a wards layer that covers the whole of the Tandale image using the requirements below:

Wards Layer	
Name	tandale_wards.shp
Туре	polygon
Required attribute	name
Attribute type	text
Attribute length	80
Notes	There should be no overlapping polygons and each polygon should have a unique ward name.

Tasks:

Capture the wards in the tandale_imagery base map (use fictitious boundaries and names).

Plan the digitising work so that each team member captures a different section of the study area.

Take turns within your team to digitise one ward each. Make sure the wards do not overlap.

Once your layer is finalised, stop editing and use the InaSAFE keywords wizard to define appropriate keywords for the layer you have created.

Now share the wards data with the other teams in your group.

When you have received all the hazard and exposure datasets, run an analysis for each of these scenarios:

- Flood on roads aggregated by wards
- Flood on buildings aggregated by wards
- Flood on people aggregated by wards