

In the event of a flood similar to the 2007 Jakarta event how many roads might be flooded in given thresholds?

Roads	Length
Flooded in the threshold (m) (m)	971,190
Unaffected (m)	9,107,404
Total (m)	10,078,594

Road Type	Flooded in the threshold (m)	Unaffected	Total
Other (m)	971,190	9,107,404	10,078,594
Total (m)	971,190	9,107,404	10,078,594

Action checklist

- ✓ Which roads can be used to evacuate people or to distribute logistics?
- ✓ What type of vehicles can use the unaffected roads?
- ✓ What sort of equipment will be needed to reopen roads & where will we get it?
- ✓ Which government department is responsible for supplying equipment?

Notes and assumptions

- Roads are flooded when flood levels exceed 1.00 m.
- Numbers reported for road lengths have been rounded to the nearest meter.
- Roads marked as not affected may still be unusable due to network isolation. Roads marked as affected may still be usable if they are elevated above the local landscape.
- Roads are closed if they are affected.
- Roads are open if they are not affected.
- The extent and severity of the mapped scenario or hazard zones may not be consistent with future events.
- The impacts on roads, people, buildings and other exposure elements may differ from the analysis results due to local conditions such as terrain and infrastructure type.

Analysis details

Hazard details

A flood similar to the 2007 Jakarta event - sourced from HKV

Exposure details

Roads - sourced from OpenStreetMap - www.openstreetmap.org