PMP
Monte-Carlo spatio-temporal scenarios

Discharge
sub-catchments
PREVAH

Hydrodynamic routing
1-D - BASEMENT

Boundary conditions

2-D flood model*
LISFLOOD-FP

Flow depth
$FD$

Water surface elevation
$WSE$

Flow depth
$FD$

Water surface elevation
$WSE$

Vulnerability functions

V1
V2
V3
V4
V5

Values at risk (houses)

Flood losses

*benchmark inundation model