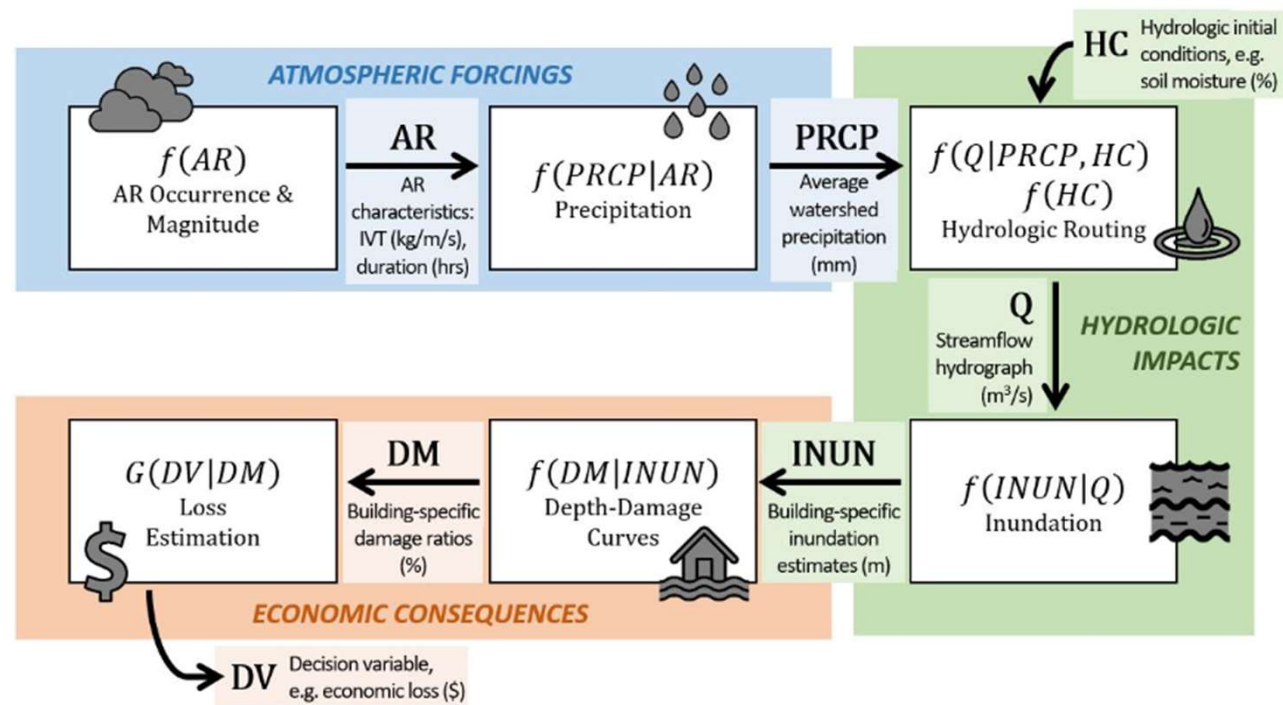


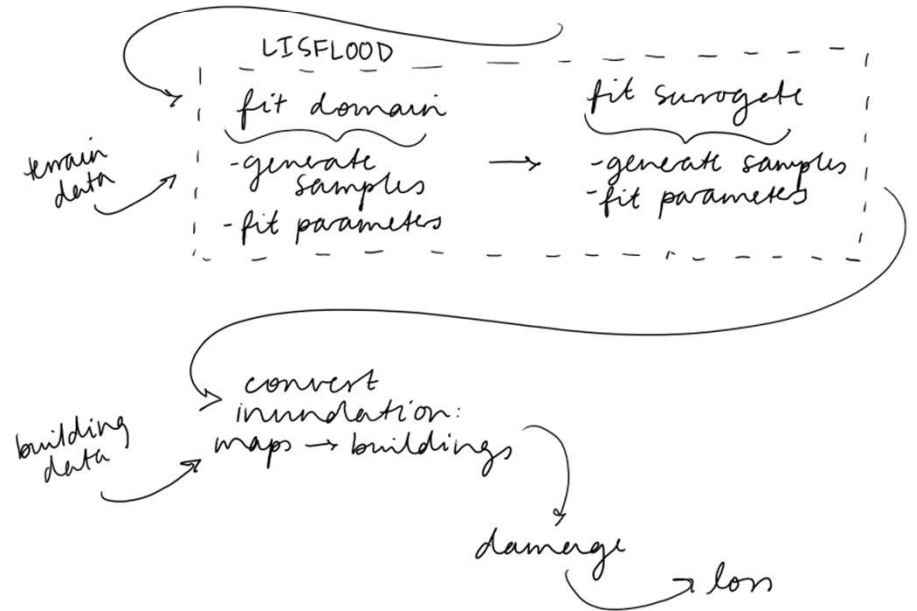
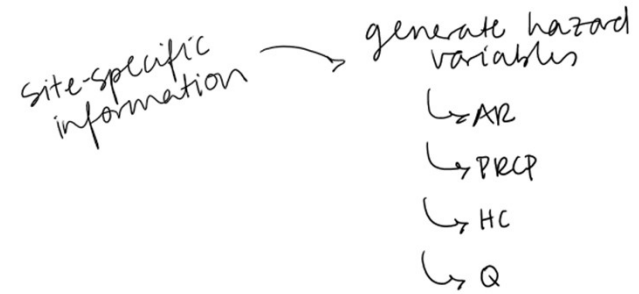
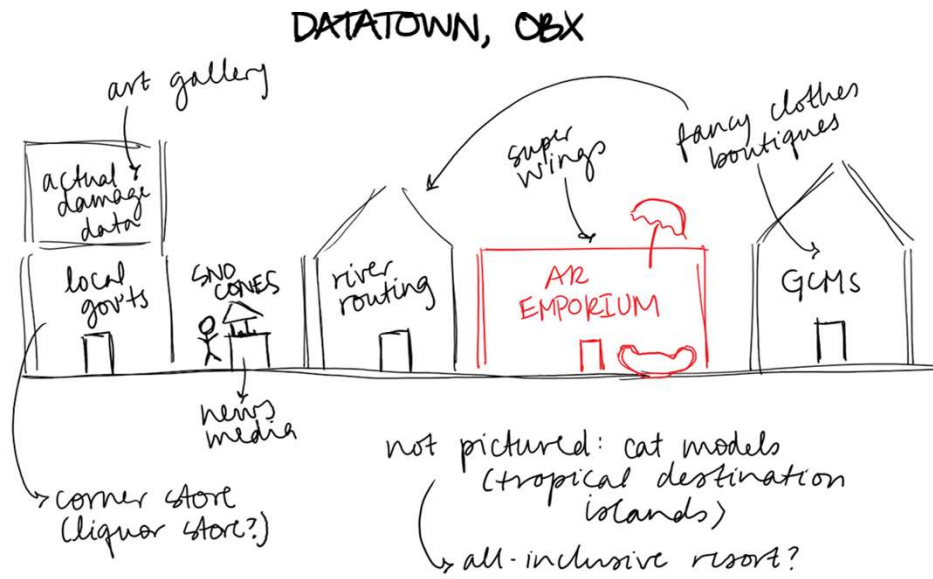
CORINNE: PERFORMANCE-BASED ATMOSPHERIC RIVER RISK ANALYSIS (PARRA) FRAMEWORK

background context



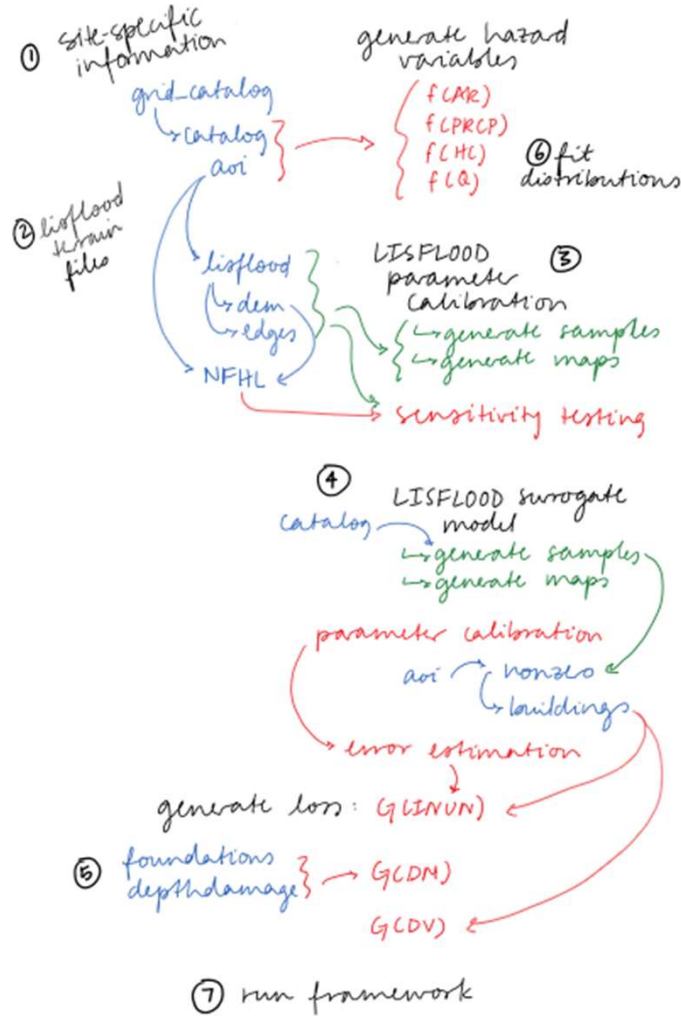
CORINNE: VERSION 1

ideation exercise



CORINNE: VERSION 2

PARRA
workflow
flowchart,
two ways



G(CMR): { grid-catalog
catalog
aoi

G(CPRCP), G(HC), G(LA): Catalog, aoi
need to fit distributions

G(INUN): { samples-rp100
· bli, body, par
rp100.max
rp100.Rdata } LULU, SQGr, SQCr, etc.
lisflood dem edges { catalog }
samples-grid
· bli, body, par
grid.max
fit.npalpha
samples-surrogate.Rdata } n, p, q
samples-grid
nonzero → buildings

G(CDM): foundations, depthdamage

G(CDV): parcels

run 2019 case study
(individual components)

run 1995, 2006, 2019

run loss exceedance curve

CORINNE: VERSION 3

cleaned-up
PARRA
workflow
graphic
(way too
much text)

