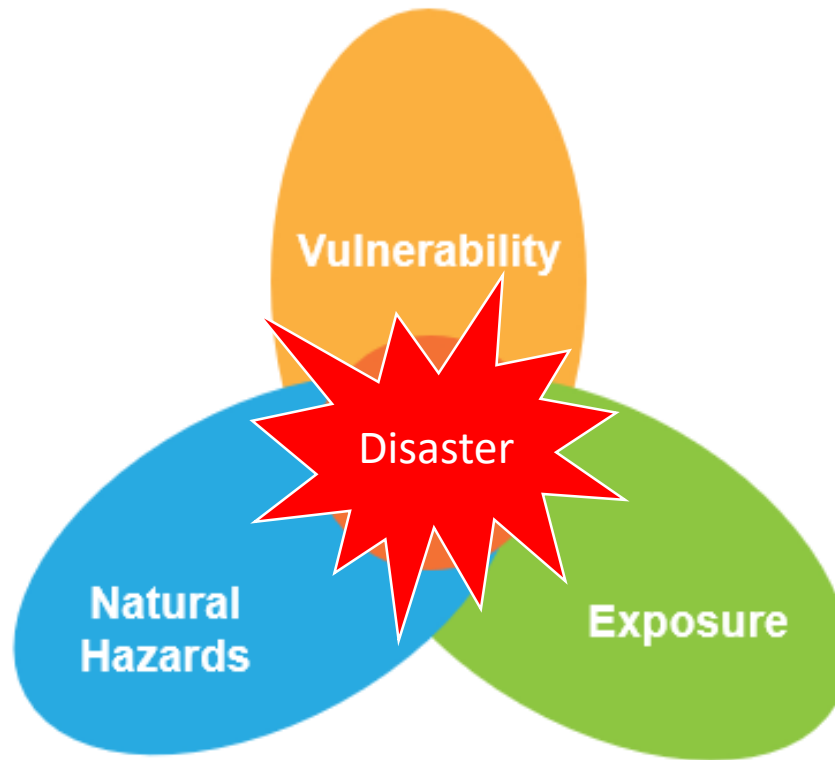


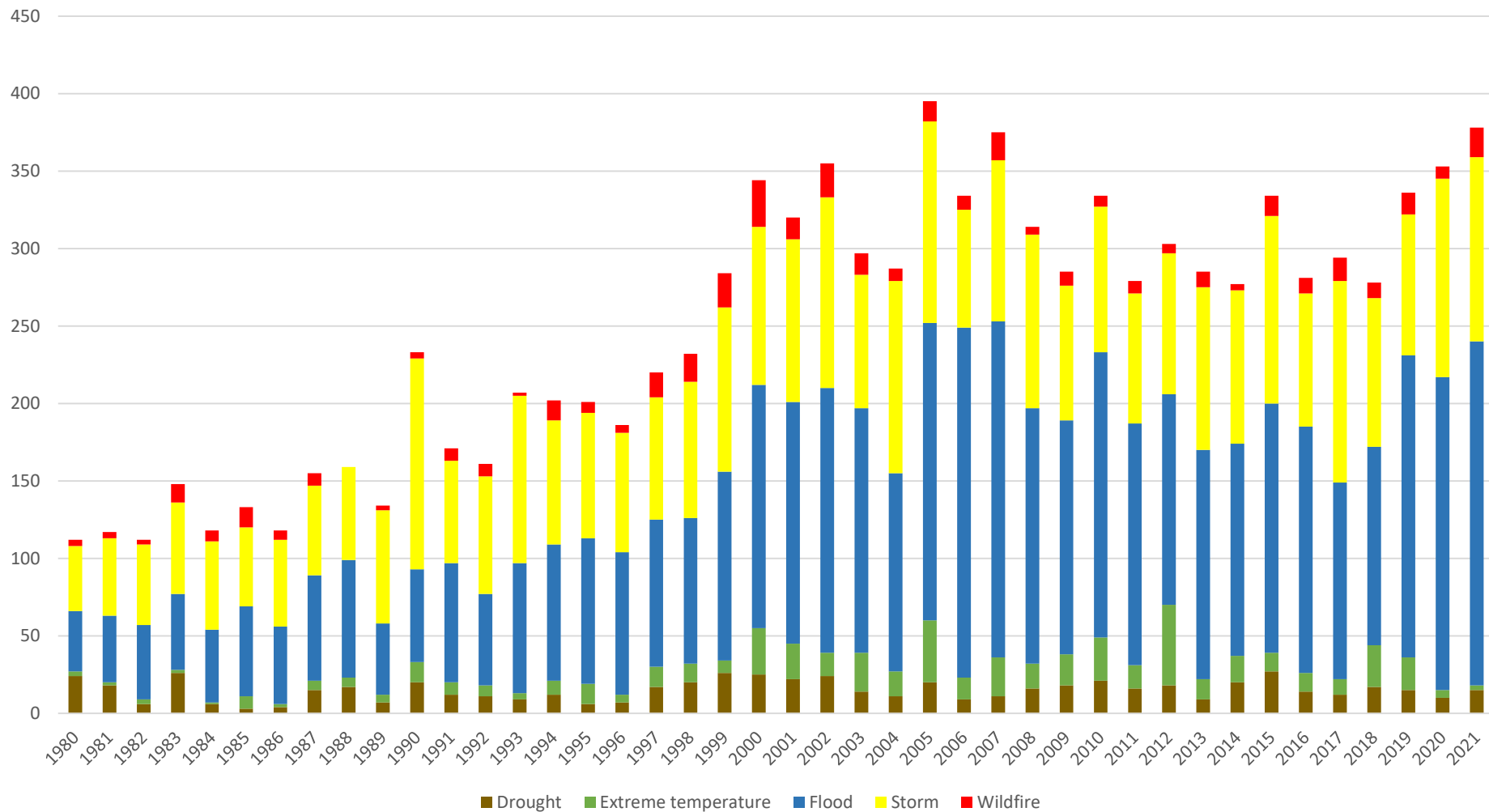


## Calculating the cost of climate disasters

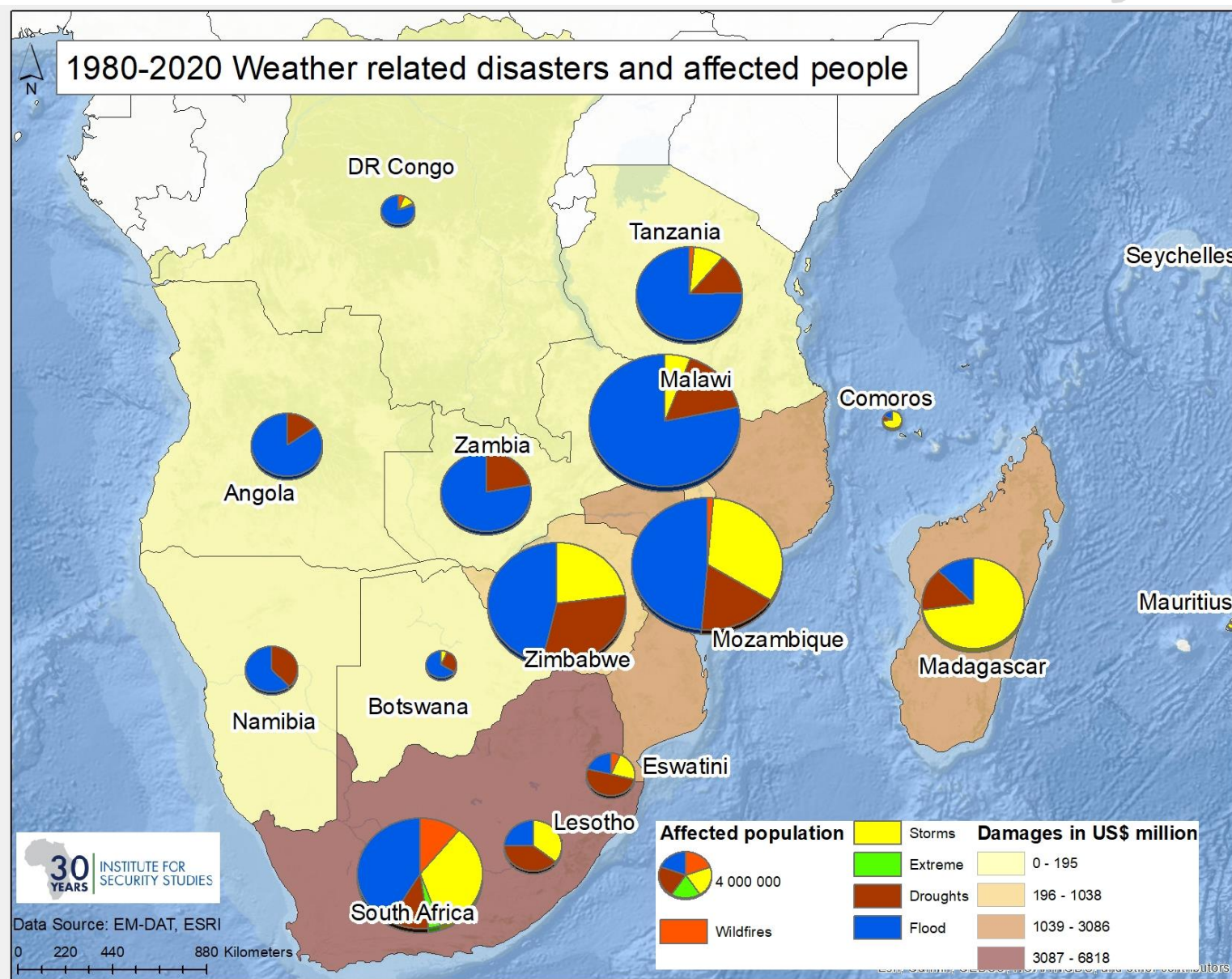
Alize le Roux, African Futures and Innovation

# Calculating the costs of climate disasters



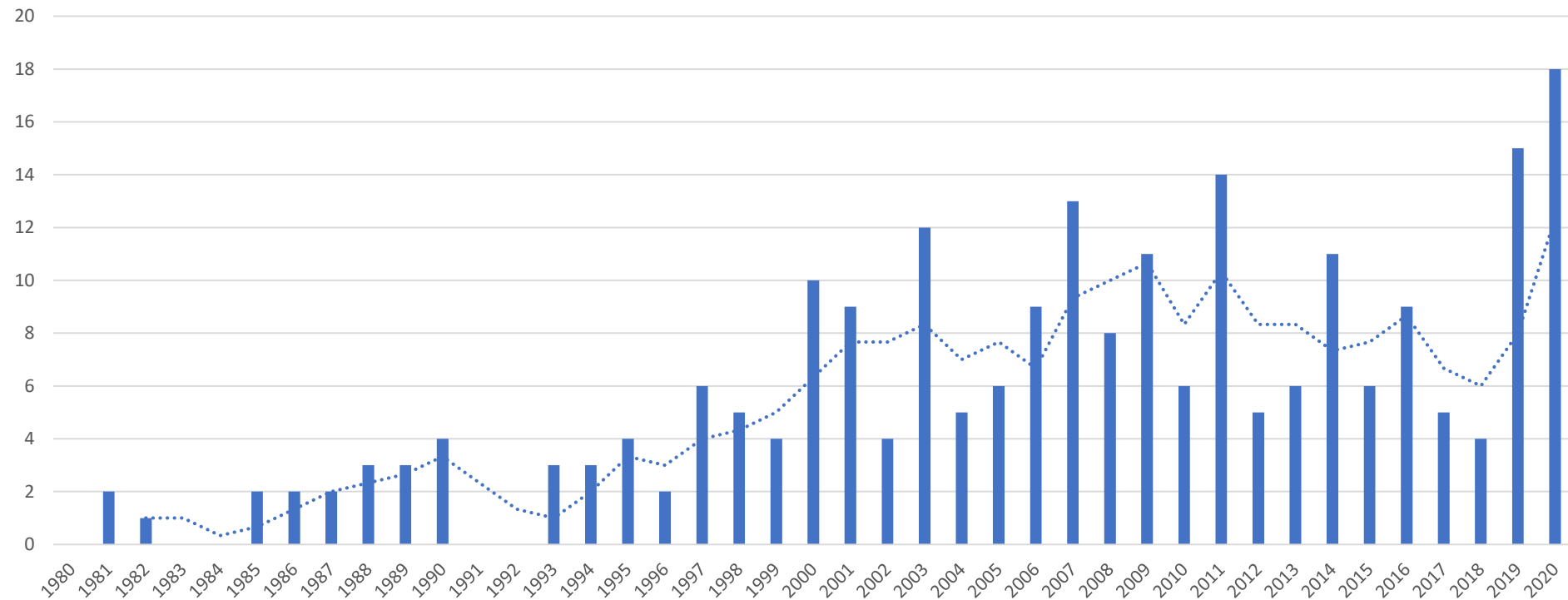


# Southern Africa

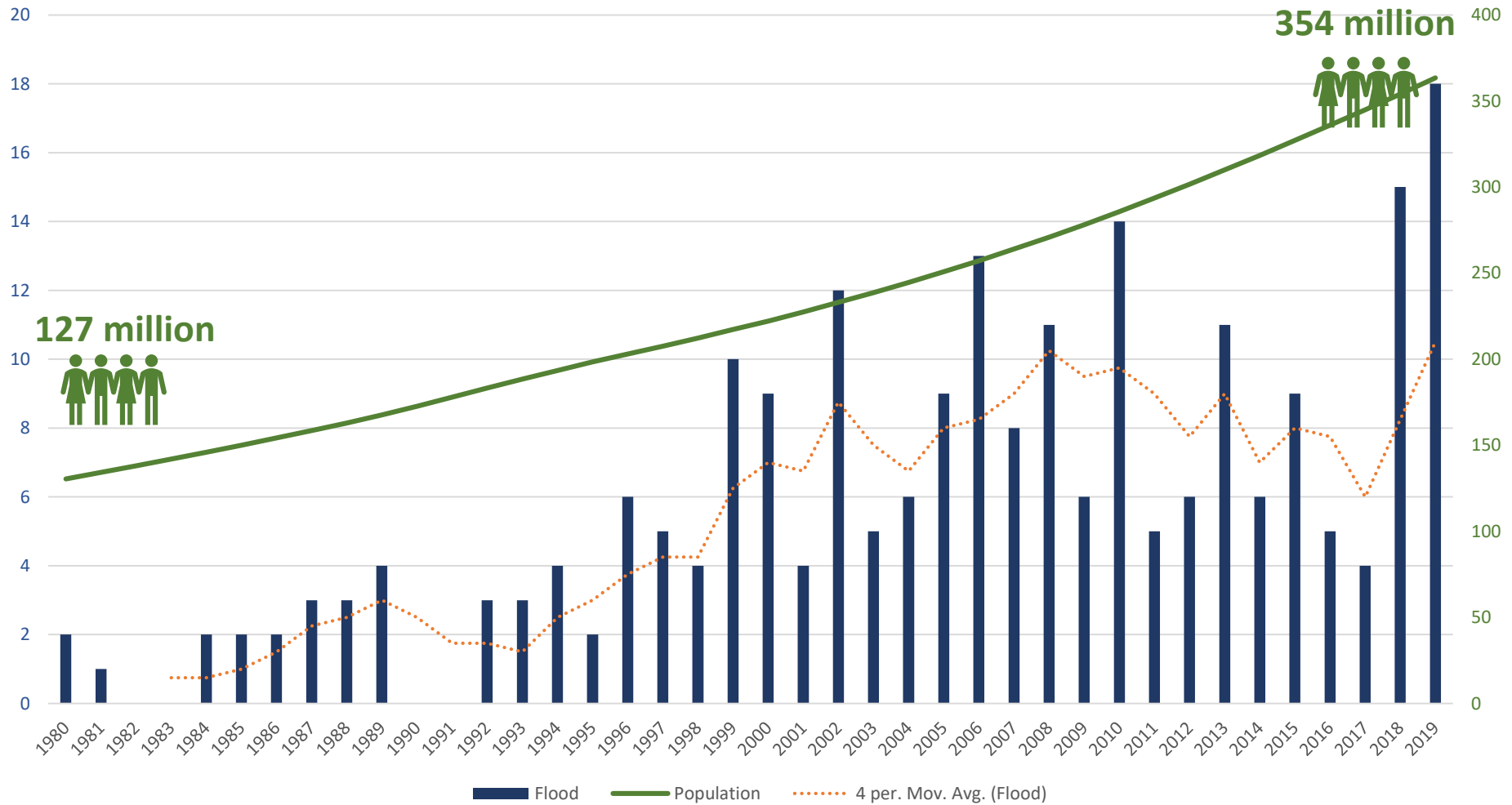


# Southern Africa increased exposure: a warning!

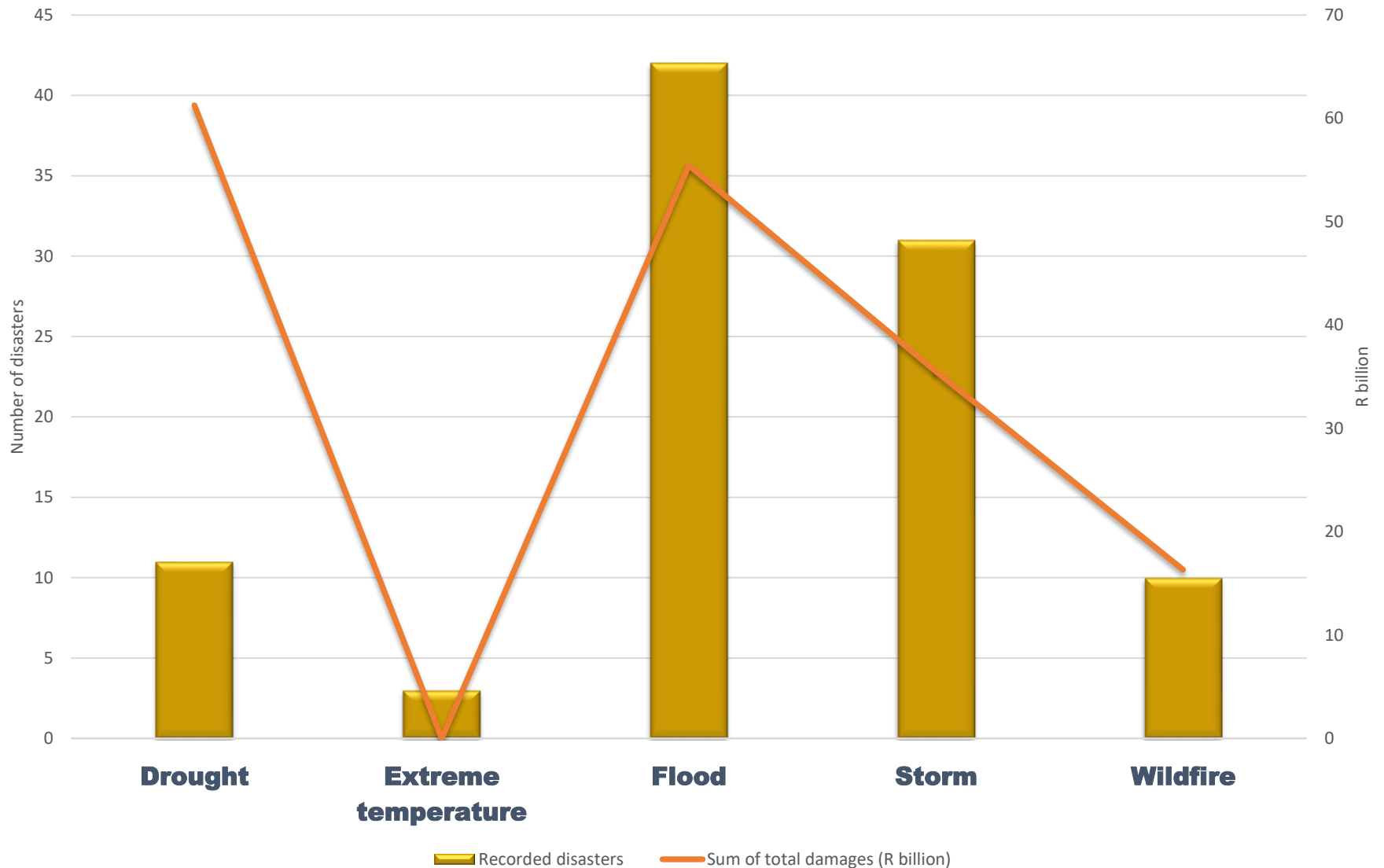
## Flooding disasters



# Flooding and population growth: Observed

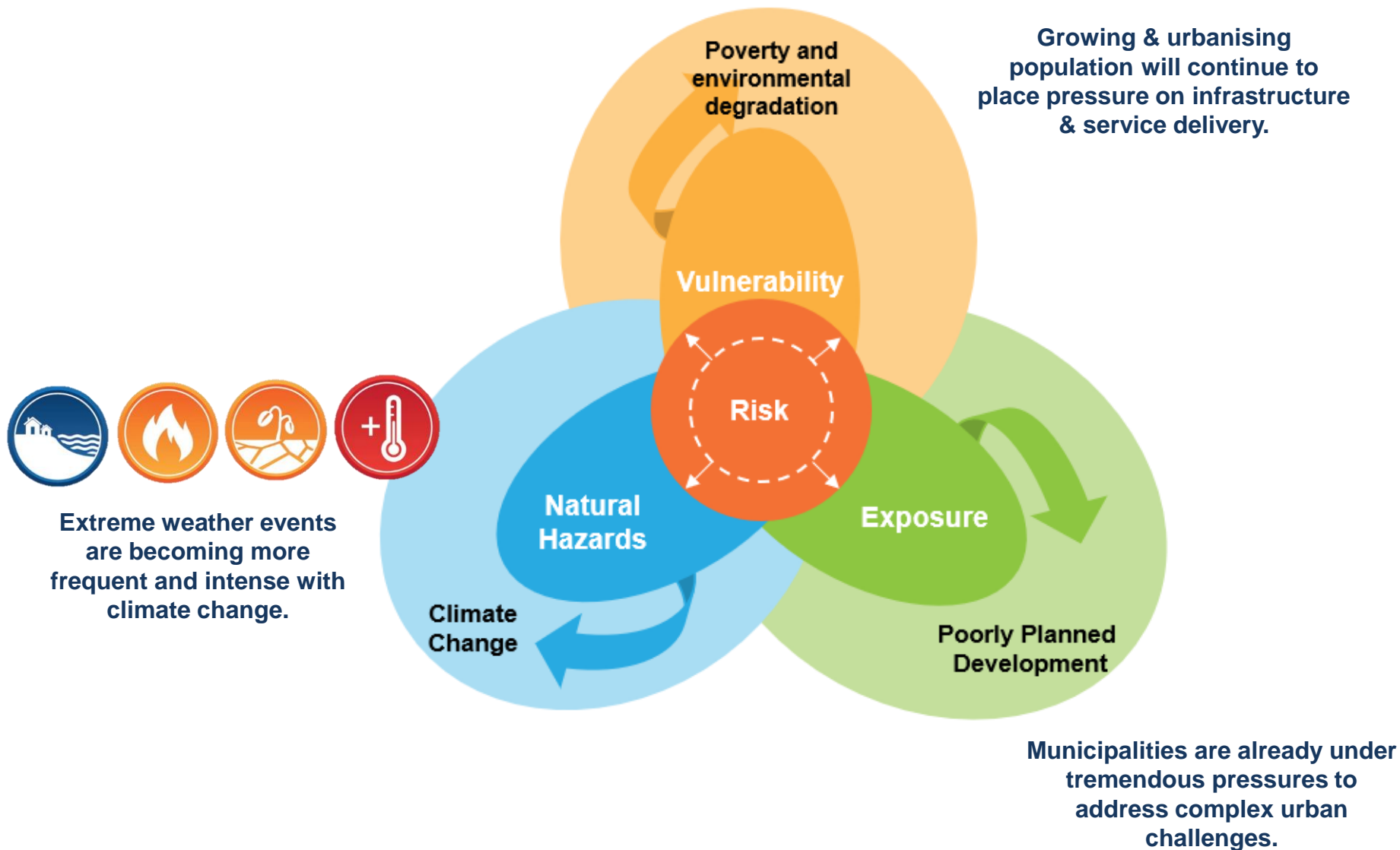


# SA's historical disasters record



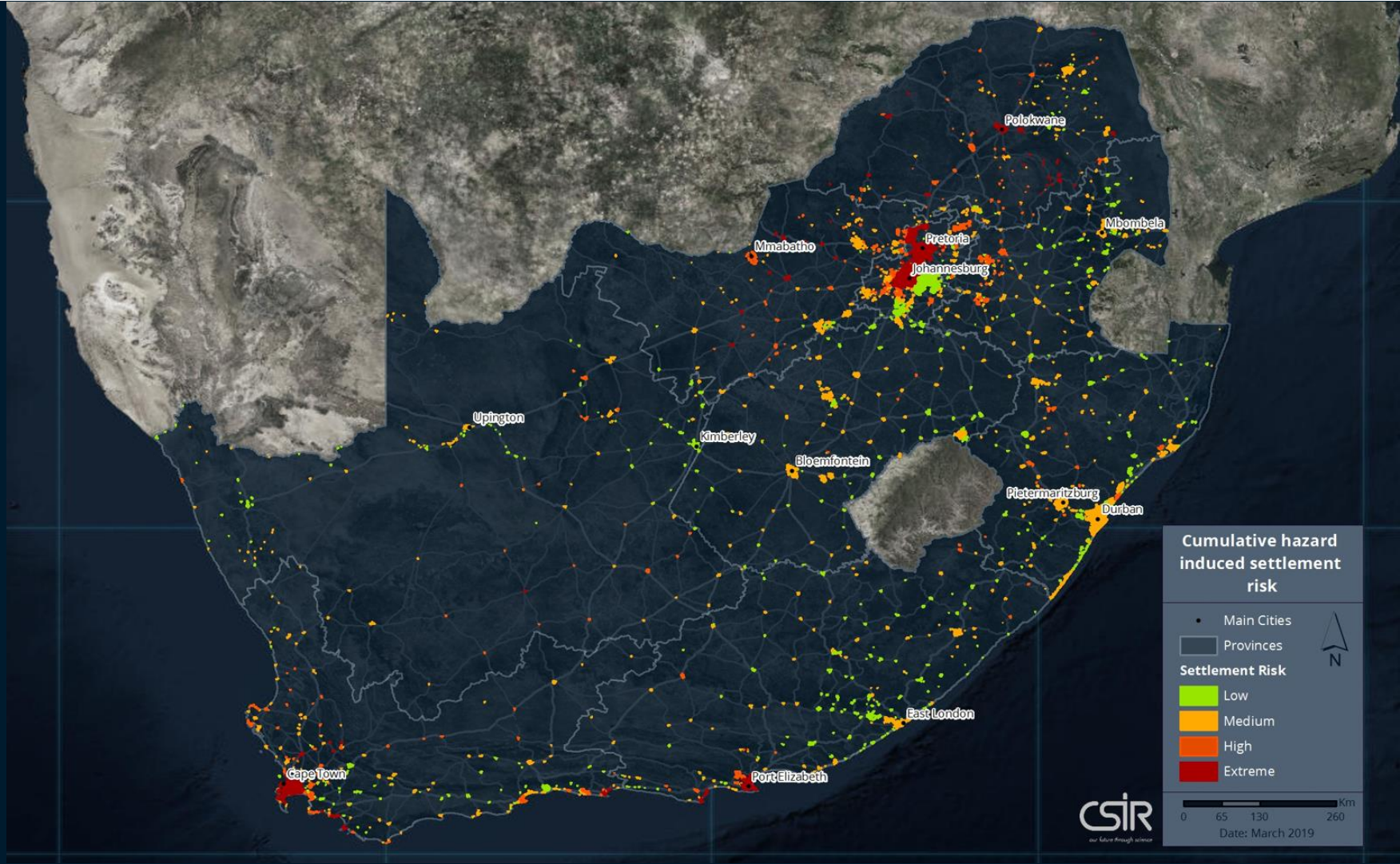


# Look ahead: What increases risk?





# 2050 Settlements subjected to a range of multiple pressures



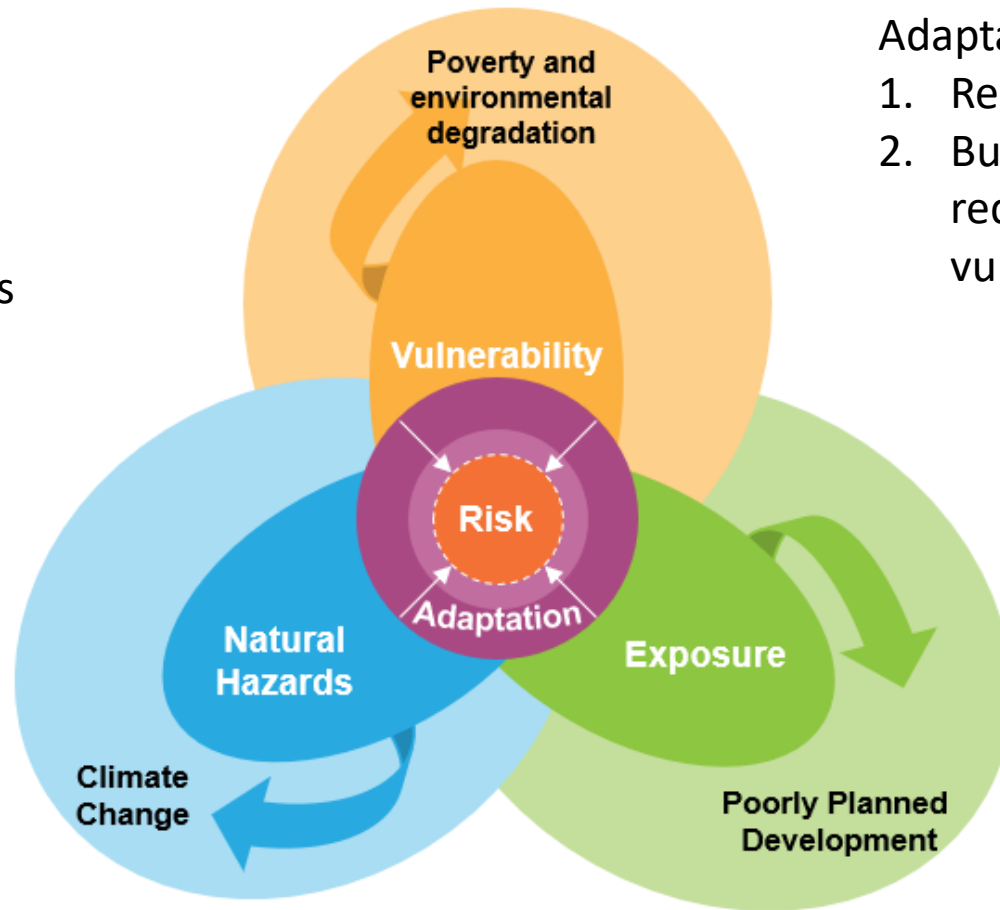
# What can we do?

## Mitigation

1. Energy policies
2. Sustainable practices
3. Land-use policies

## Adaptation

1. Reduce exposure
2. Build resilience and reduce vulnerability





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