

# ‘Here comes the flood!’



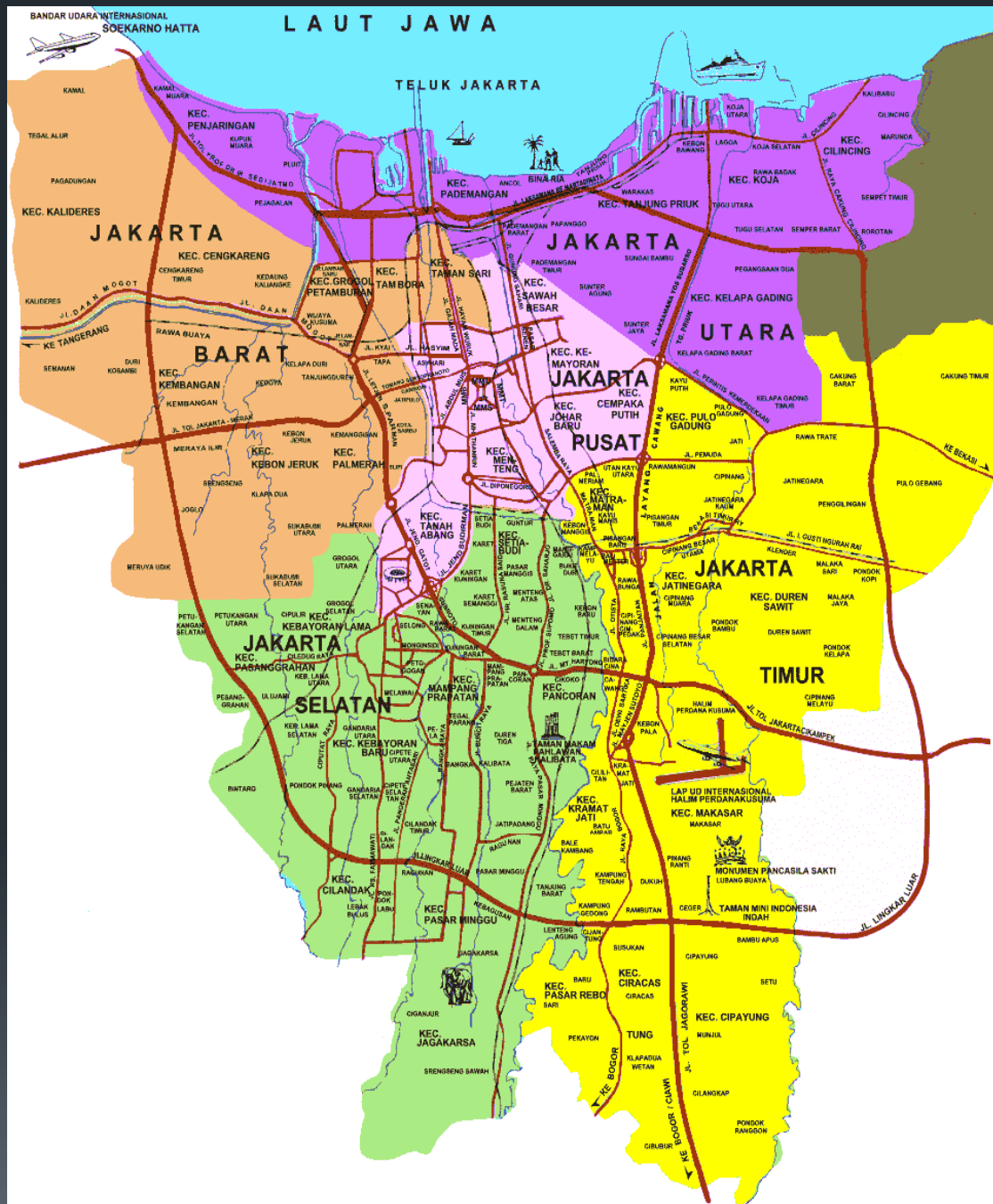
Everyday risks in a Jakarta slum

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## Large floods

1996, 2002, 2007, 2009, 2013, 2014.....

## 'Small' floods

Several times each year, not everywhere.

## Consequences

Economic losses

Trauma

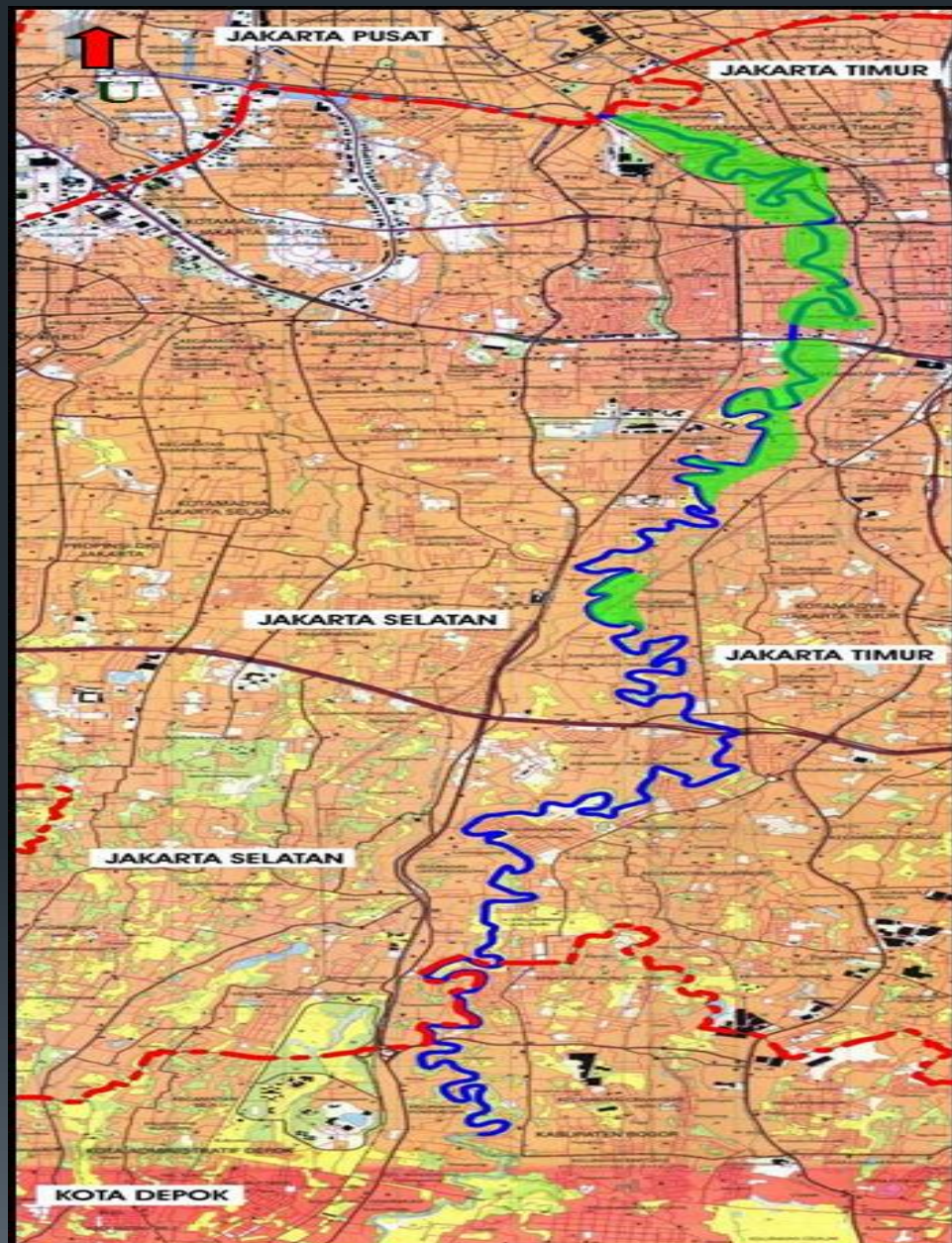
Damage and loss of assets

Reproduction of poverty

Illness; injuries

Death







# Causes of floods

## City mismanagement & urbanization

- Old infrastructure
- Garbage
- Many buildings, little greenery (soil absorption)

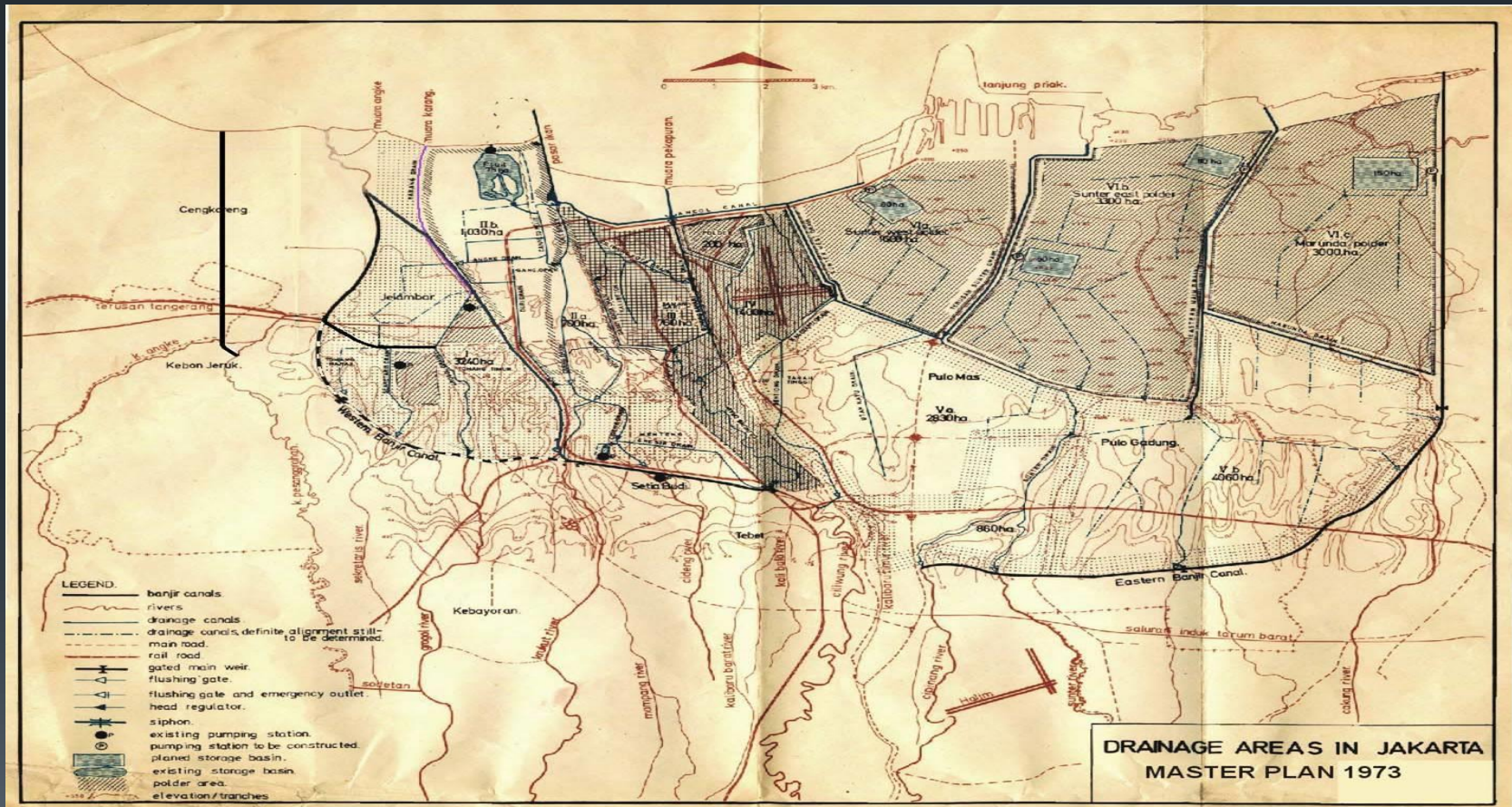
## Natural factors

Rain, climate changes?

‘Flood- policy’



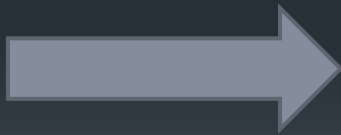
# Old infrastructure





# Urbanization dynamics

- 1811: 47,000.
- Early twentieth century: 500,000.
- 2010: 10 million (**official** city population); metropolitan area of 20 million
- 2015: 17 million?
- Population growth per year 130,000 to 250,000 (World Bank, 2011).



more extensive use of the built environment, more garbage clogging the sewerage system, greater numbers of humans potentially affected (Kadri, 2008).



# Economic development vs social housing & greenery













...back to the kampong





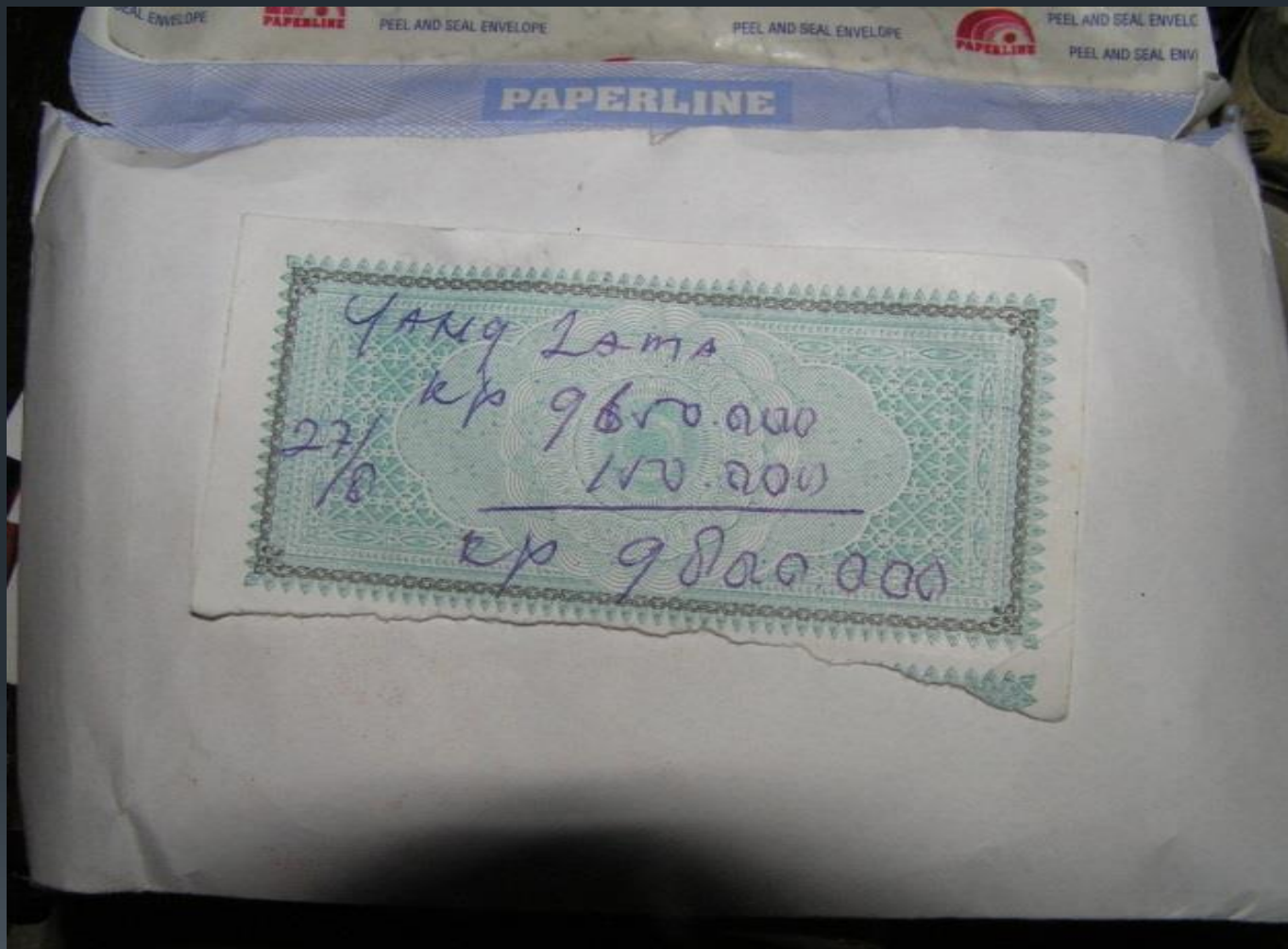
# Conclusions 1

Heterogeneity: 82  
different risk-handling  
practices













## Conclusion 2

Risk-practices not used just to cope with floods, but also to cope with the risks of poverty and evictions.

Examples: loans, paying middle man for protection, befriending powerful actors.

‘Normal uncertainty’



## Conclusion 3

Risk-handling practices not arbitrarily but patterned: risk-handling styles



# Get Ready for the Flood!

Risk-handling styles in Jakarta, Indonesia  
Roanne van Voorst

Roanne van Voorst

Get Ready for the Flood!















# So what?

- Unequal division of wealth, **unequal division of risk**: who may suffer, who cannot?
- **Climate changes & urbanization**
- Disaster management in practice: **state/citizenship relations** (see also Partha Chatterjee's 'politics of the governed', or Abdoumalig Simone's 'politics of anticipation').
- **Natural hazard & failing states**