



Deltas in Times of Climate Change  
Rotterdam, the Netherlands

# Framework for the Analysis of Sea Level Rise Flooding Impacts on the Nile Delta in Egypt

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## Nile Delta

- About half of the population
- Most of the fertile agriculture Land
- ~ 350 km of coastline
- Vulnerable to SLR



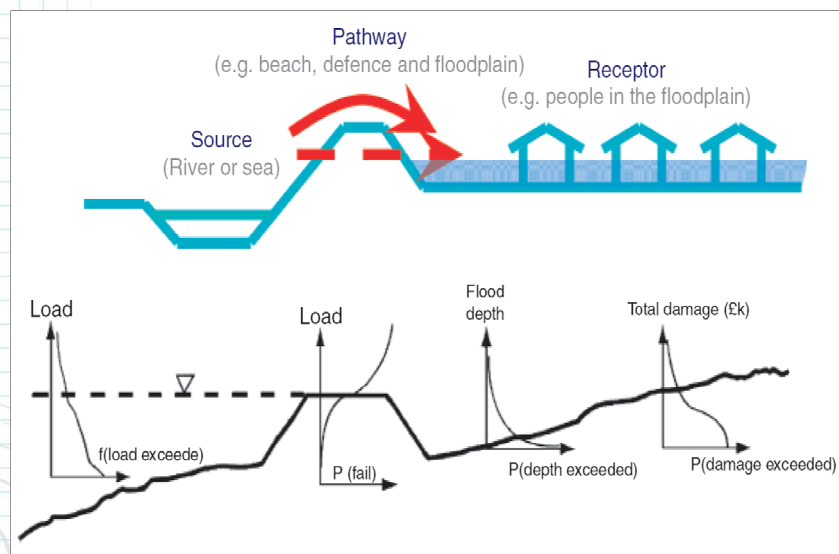
Develop a new improved analysis framework to accurately estimate the consequences of flooding due to the anticipated sea level rise on the Nile Delta

## Previous studies

- Two extremes
  - Overestimation (No Defences)
  - Underestimation (Ignore PFM and DoD)
- No flow modelling

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## Proposed Assessment Framework



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**Thank You**

