

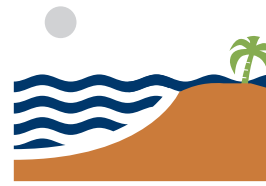
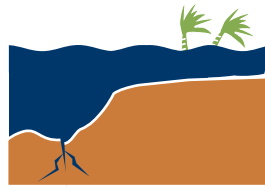
Coastal Flood Risk Management: Step by Step



STEP 1: Define and estimate the hazard



Storm surge



Tidal flood



Coastal erosion



STEP 2: Predict potential impacts



Human losses and asset damage



Environmental damage



Salinity problems



Longterm coastline changes



STEP 3: Assess vulnerabilities



Exposure



Susceptibility



Resilience



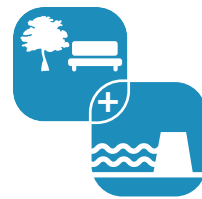
STEP 4: Analyse and select measures



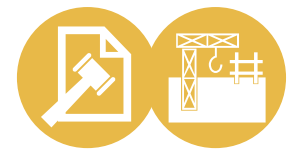
Non-structural measures



Ecosystem services



Engineering solutions



Institutional and legal measures



STEP 5: Integrate policies and management



Adaptation strategies for climate change



Governance for risk management