





















4. Research gaps and needs

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for knowledge exchange

Drivers of change

- Downscaled multi-ensembles climate change scenario analysis
- Socio-economic development projections

Pressures (occupation, network & base layers)

- Scenario based risk assessment of natural and social hazards
- · Ecosystem based planning
- · Data sharing and interoperability system

Governance

Communication platforms and tools



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Scorecard for delta assessment and some concluding remarks

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Ciliwung Delta	Land and water use (occupation layer	infrastruc- ture (network layer)	Natural resources (base layer)	Governance	Overall Resilience & Sustainability indicator
Current situation 2010	-	•	-	-	-
Scenario1 moderate 2050	-	-	-	0	-
Scenario 2 extreme 2050		-	-	0	-

resilience/sustainability: + (good), ++ (very good), 0 (medium), - (low), - (very low)

- Scenario1, moderate perspective 2050: medium economic growth (1.2 %, Regional Communities-scenario) and related medium technological developments, combined with medium climate change and sea level rise (to be determined by expert)
- Scenario2, extreme perspective 2050: high economic growth (1.7%, Trans-oceanic Market-scenario) and related high technological developments, combined with high climate change and sea level rise (to be determined by expert)

