

Evaluating adaptation progress in London's sectors

Approach and indicators

Background

LES (Adaptation) Policy 8.1.2: Sector-based approach to adaptation

Convene sector partners and relevant experts to share knowledge, identify thresholds, collaborate in resilience planning. ***Progress will be assessed through monitoring indicators and qualitative review***

Outputs:

- Working groups : Transport, Health, Water, Food
- Sector plans
- Indicators
- Assessment and monitoring progress

Purpose of the project

- Monitor progress of London's climate adaptation
- Determine whether adaptation interventions are effective
- Identify adaptation priorities
- Identify knowledge gaps

For whom?

- Decision-makers in sectors responsible for adaptation planning
- Future London adaptation planning

Approach

Participative approach with sector partners and stakeholders

- to determine data needs/availability
- to inform picture of sector capacity
- to improve capacity

Compatibility with LES implementation plan and ASC monitoring

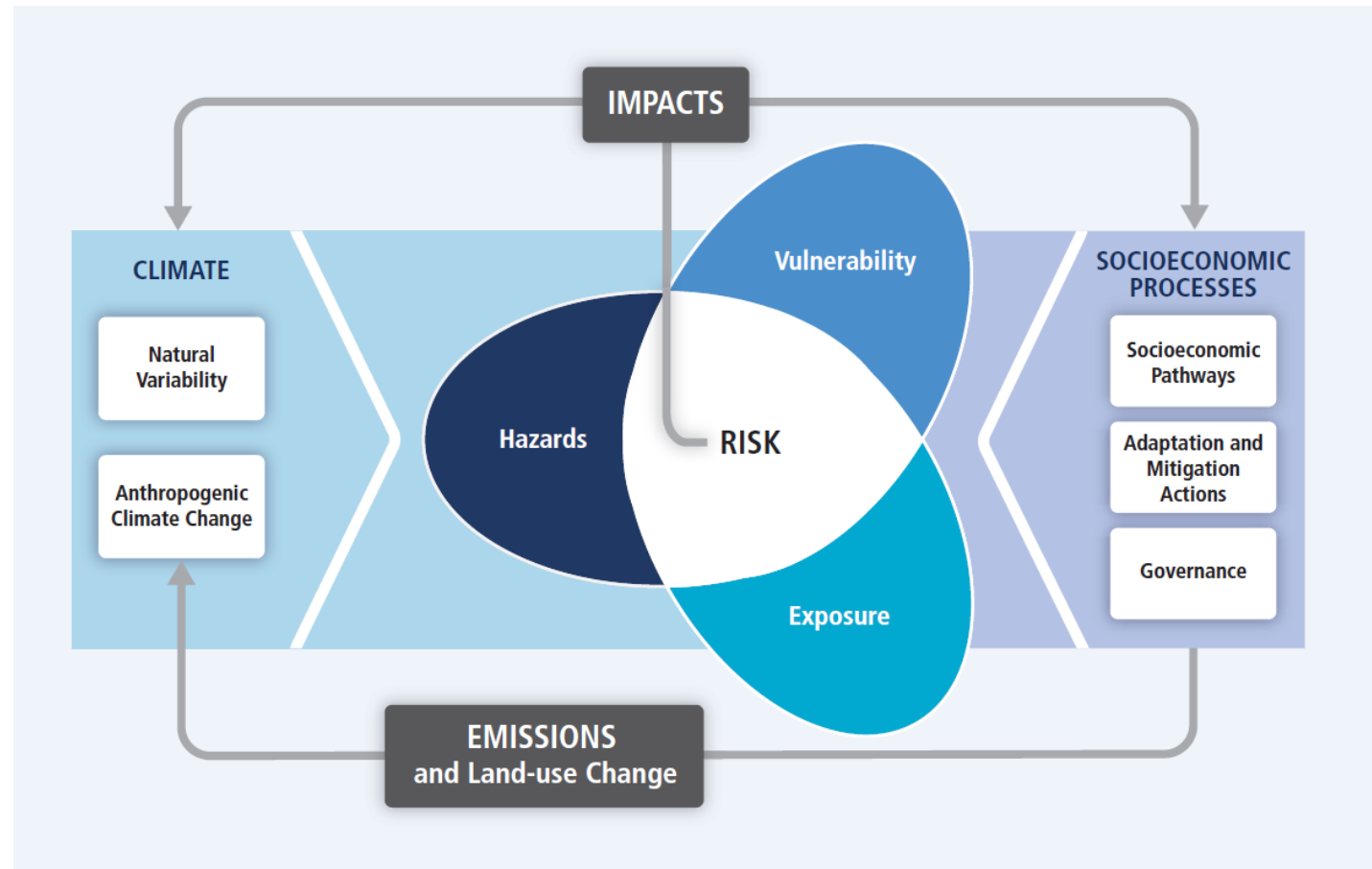
Approach

Based on IPCC risk framework:

- Hazards
- Exposure
- Vulnerability

Plus

- Impacts
- Adaptation



Types of indicators

Quantitative (hazards, exposure, impacts, adaptation):

- Number of days with maximum temperatures at/above 32°C
- Heat-related mortality and morbidity
- Number of properties in flood plain
- Conversion of impermeable to permeable surface

Types of indicators

Qualitative (vulnerability/adaptive capacity) – ASC 2014:

- Understand current vulnerability to weather?
- Understand how risk changes in the future?
- Is there action to address risks?
- Is the policy/regulatory framework helping or hindering?

Types of indicators

Qualitative: attributes of well-adapting organisations (Trioss)

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|---------------------|-------------------------|
| Awareness | Agency |
| Partnership working | Program scope/coherence |
| Leadership | Processes |
| Champions | Evidence |
| Learning | |

Putting it into practice: Health

Sector scope: Could include:

- Health and wellbeing (links to transport and built environment)
- Delivery of health care services
- Emergency response and community resilience
- What else?

Next steps

- Agree indicators and complete sector assessments in Transport, Health, Food, Water (autumn/winter 2018)
- Publish assessments (late 2018)
- Review and update every two years (TBD)

Related: Exploring interdependencies with Infrastructure High-Level Group (Autumn 2018)

Workshop 1: What does “well-adapted” look like?

- How is it different from where we are now?
- How would we recognize it?
- What things could be measured?

Workshop 2: How do we get there?

- What needs to happen?
 - What do we need to do?
 - What do others need to do?
 - Who else needs to be involved?
 - What opportunities exist (programmes, groups, etc.)?
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- What's already happening?
 - Is it enough?