

Exercise walk-through

2.1

Vulnerability and resources: supported rehearsal

International Baccalaureate · IB Diploma · Geography · SL

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The method

Method — Worked example

Exposure identifies people/assets in harm's path; vulnerability concerns susceptibility; resilience concerns capacity to respond and recover. Resource security includes reliable access and affordability, not just reserves. Climate mitigation addresses emissions; adaptation addresses effects.

Task: two flood-exposed districts have different housing, drainage and warning access. Evaluate why a hazard map alone cannot predict losses.

Similar exposure can produce different losses through vulnerability and response capacity. Compare actual housing, access and recorded impacts; do not infer vulnerability from an income label alone. A barrier may move risk downstream, so evaluate multiple places and scales.

Method — Worked example

Exposure identifies people/assets in harm's path; vulnerability concerns susceptibility; resilience concerns...

Original source / task evidence

Task: two flood-exposed districts have different housing, drainage and warning access. Evaluate why a hazard map alone cannot predict losses.

Separate what is stated from the interpretation.
Vulnerability and resources

Original classroom evidence panel for Vulnerability and resources

Exercises 2.1·3.1

2.1 For the worked case, identify the evidence and a conclusion it can support. Explain one material limit. [3]

3.1 Compare warnings with drainage improvements for households unable to travel to a shelter. Give a reasoned answer, evidence or method, and a relevant qualification. [3]

Exercises 2.1·3.1

2.1 For the worked case, identify the evidence and a conclusion it can support. Explain one material limit. [3]

2.1 Similar exposure can produce different losses through vulnerability and response capacity. Compare actual housing, access and recorded impacts; do not infer vulnerability from an income label alone. A barrier may move risk downstream, so evaluate multiple places and scales. Authored points for identifying relevant evidence, explaining a supported inference and a material limit.

3.1 Compare warnings with drainage improvements for households unable to travel to a shelter. Give a reasoned answer, evidence or method, and a relevant qualification. [3]

3.1 Warnings supply information but need accessible response options. Drainage can reduce local impacts but takes resources and may shift water elsewhere. Evaluate transport, shelter access, maintenance, upstream/downstream effects and household evidence before a conditional recommendation. Authored points for a relevant judgement, reason tied to the case and justified qualification or method. Accept a supported alternative.