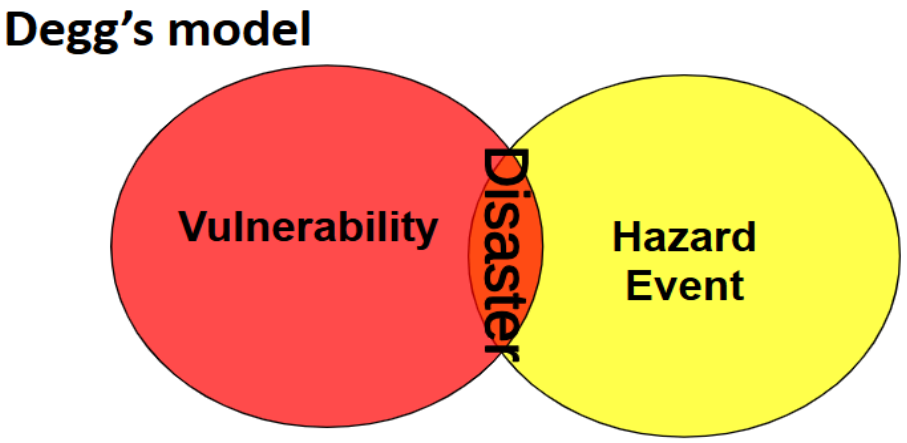
UNIT ENQUIRY - Why do some natural hazards turn into disasters?



Lesson 1 - Why are natural disasters 'fake news'?

1. Some countries are more at risk than others as they are located in **multiple hazard zones**.

2. ~~**Natural disasters**~~ do not exist.

3. According to Degg's Model, **disasters** are **major natural hazards that strike a vulnerable population** that cannot cope using its own resources.

Lesson 2 and 3 - How did Japan respond to the Tohoku disaster?

1. **Japan** is located in a **multiple hazard zone**.

2. **People live in these areas** for a variety of reasons - **work, family, wealth.**

3. The **earthquake caused a tsunami**, which itself had devastating consequences.

Lesson 4 - How did Japan respond to Typhoon Jebi?

1. Hurricanes, cyclones, and typhoons are all **tropical storms** and only occur in the **tropics**.

2. Typhoon Jebi was the **strongest storm** to hit Japan in the last 25 years.

3. Japan's **preparedness** meant most of the **devastating impacts were avoided.**

Lesson 5 - How does Japan prepare for disasters?

1. **Governance** refers to the processes by which a country is run.

2. **Good governance** is **effective at keeping people safe**, healthy and educated. It affects a country's coping capacity and resilience.

3. Japan has **increased** its **resilience** to natural hazards **by modifying the events** - lava diversion wall, tsunami walls, earthquake proof buildings, and strong building codes.