

# Kystsikring

- et terminologisk paradoks

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UNIVERSITY OF COPENHAGEN



# Kystudfordringer

- Havspejlsstigninger – ~~50-100 år~~ 200-300 år
- Erosion – 20-30 år
- Stormflod – 2-3 dage
- Tsunami – 20-30 minutter

# Løsningsstrategier

- Kystbeskyttelse
  - Hård, det skal bygges væk (2-3 år)
  - Blød, det skal plantes til (20-30 år)
- Tilpasning
  - Fra landbrug til havbrug (2-3 år)
  - Hævet gulvkote (2-3 år og 20-30 år)
- Tilbagetrækning
  - Flytning (2-3 år)
  - Udfasning (20-30 år)

# Sammenligning

## Kystudfordringer

- Havspejlsstigninger (200-300 år)
- Erosion (20-30 år)
- Stormflod (2-3 dage)
- Tsunami (20-30 min)

## Løsningsstrategier

- Kystbeskyttelse
  - Hård (2-3 år)
  - Blød (20-30 år)
- Tilpasning
  - Landbrug til havbrug (2-3 år)
  - Hævet gulvkote (2-3/20-30 år)
- Tilbagetrækning
  - Flytning (2-3 år)
  - Udfasning (20-30 år)
- **Beredskab**
  - **Midlertidige løsninger (2-3 dage)**

# Hvordan går det så?

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<http://urbanpower.dk/nordhale%c3%b8en.html>

[http://www.architectmagazine.com/technology/q-a-big-and-one-architecture-on-making-the-dryline-a-reality\\_o](http://www.architectmagazine.com/technology/q-a-big-and-one-architecture-on-making-the-dryline-a-reality_o)

<http://www.amusingplanet.com/2014/10/island-homes-during-mississippi-river.html>

<http://kysterne.kyst.dk/kystbeskyttelsesmetoder.html>

Fig. 2-13. <http://nordkystensfremtid.dk/media/11597296/det-kysttekniske-skitseprojekt.pdf>

Mastic, Long Island. <https://www.theguardian.com/cities/2017/sep/25/what-flood-proof-city-china-dhaka-houston#img-11>

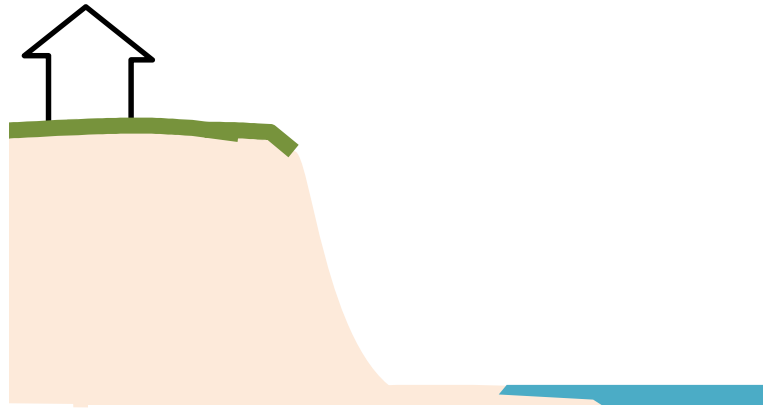
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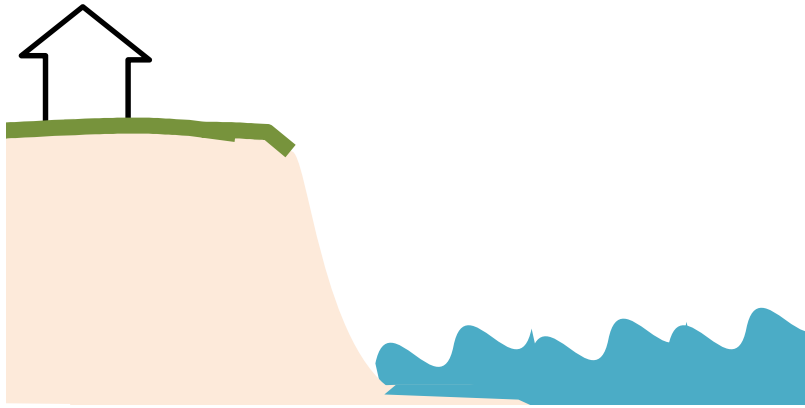
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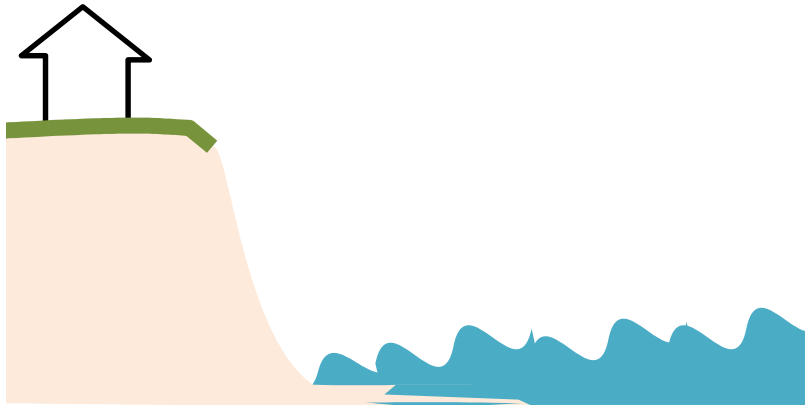


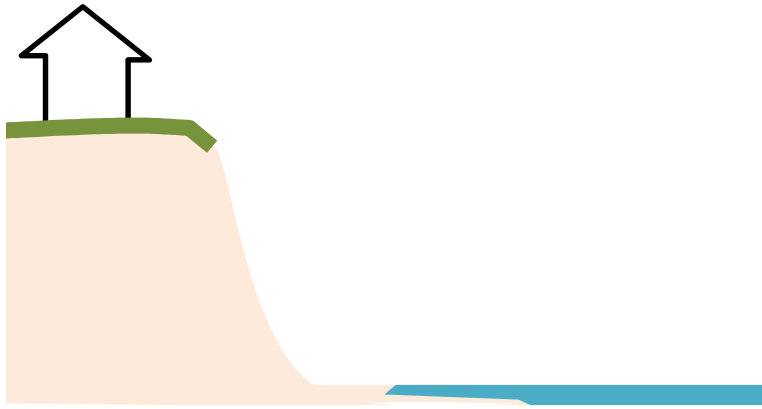
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Danmark?

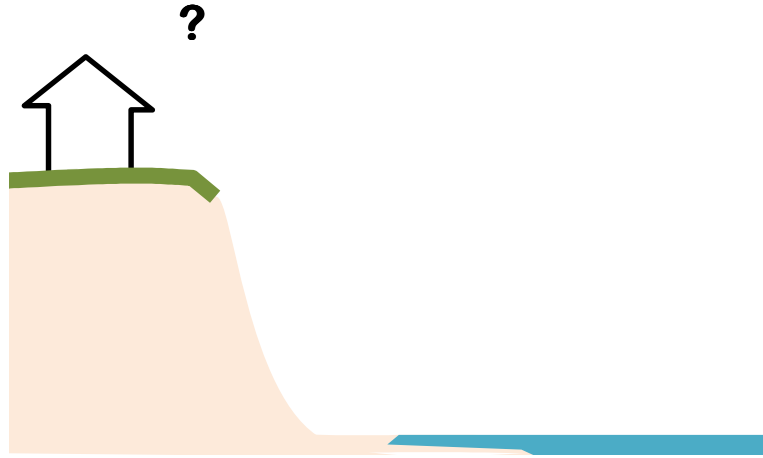


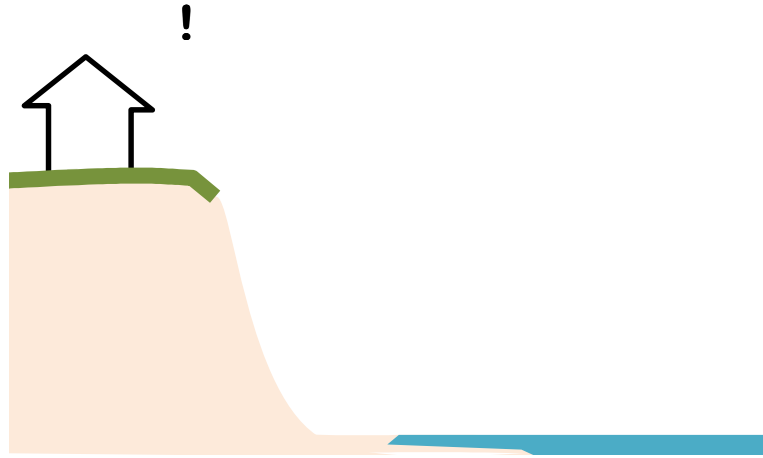


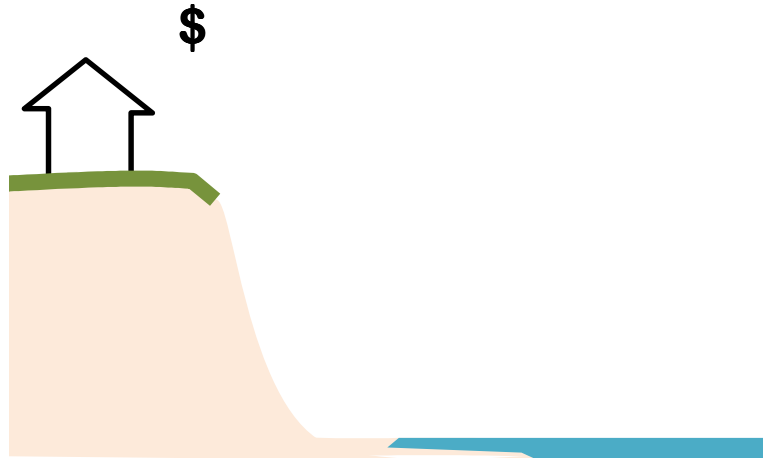


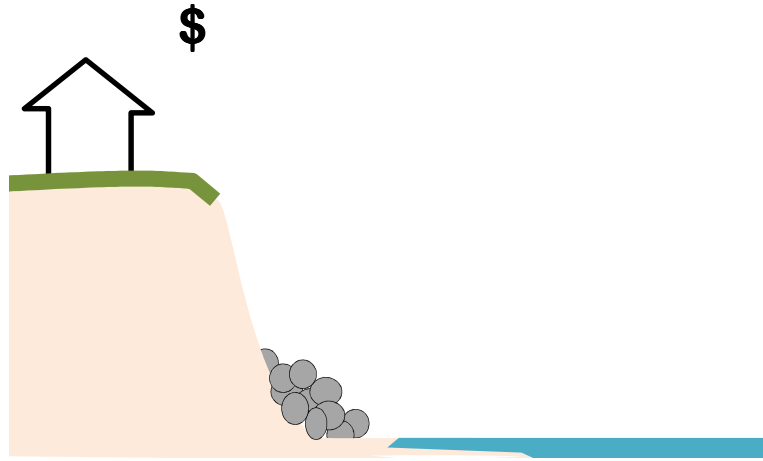


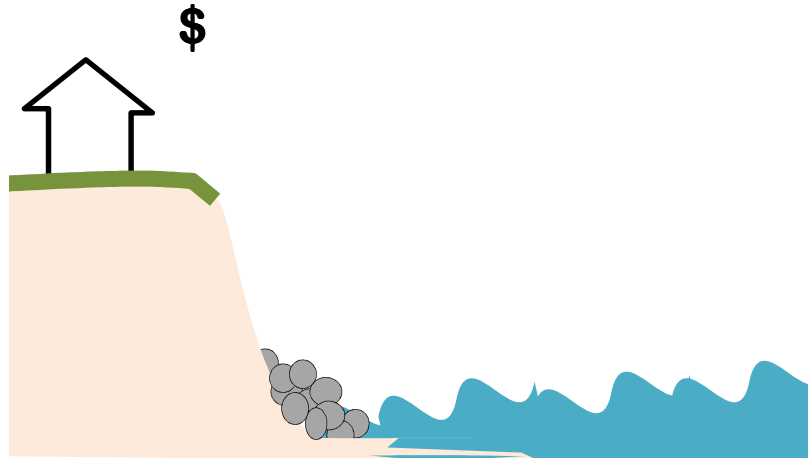




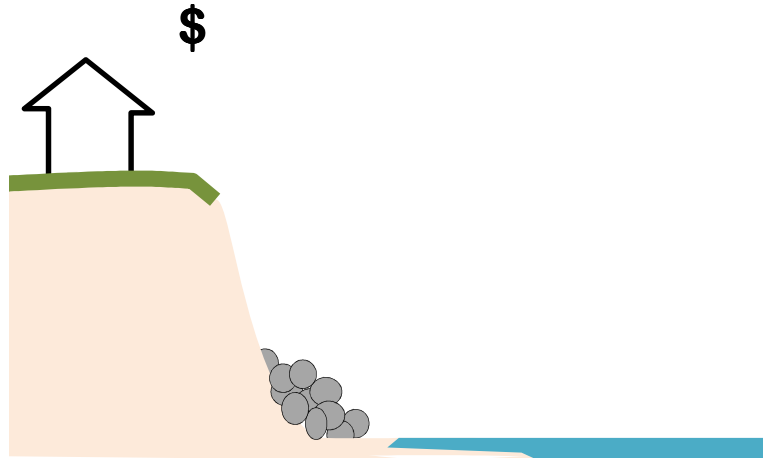


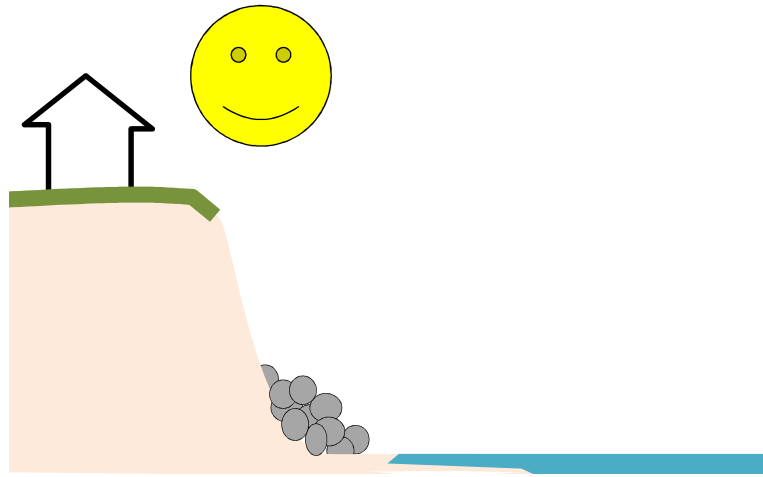


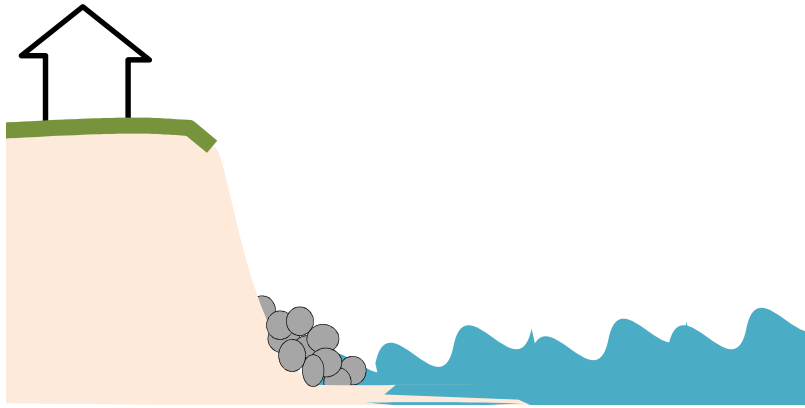


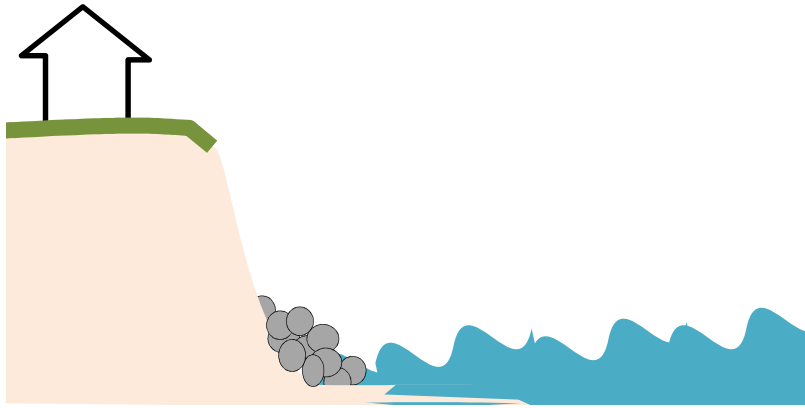


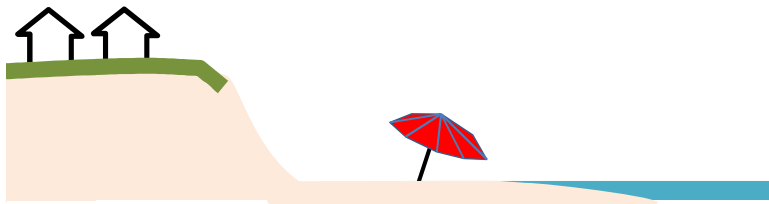
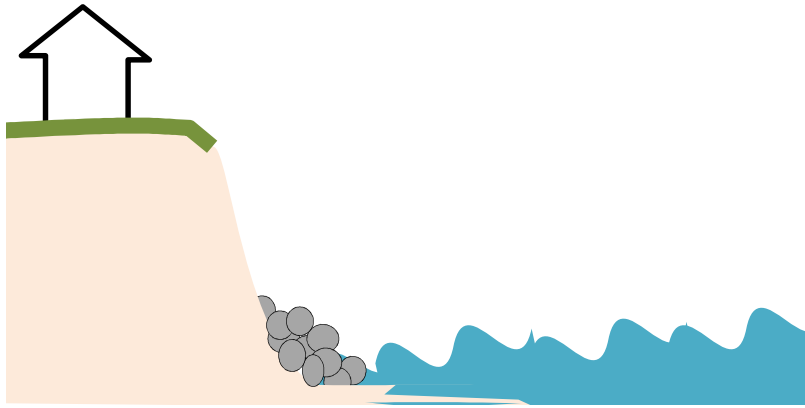


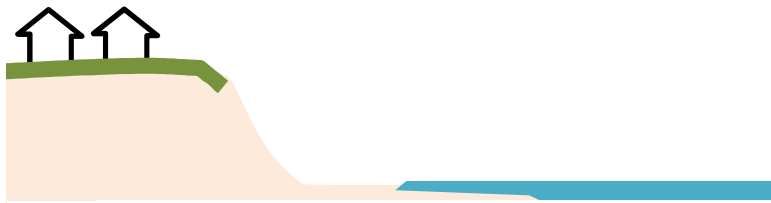
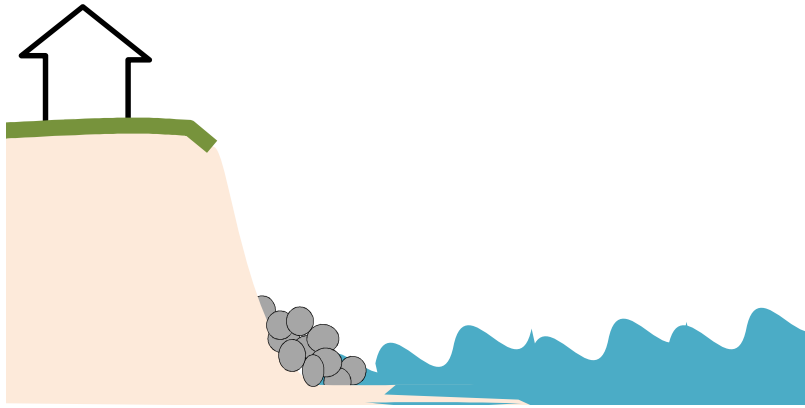


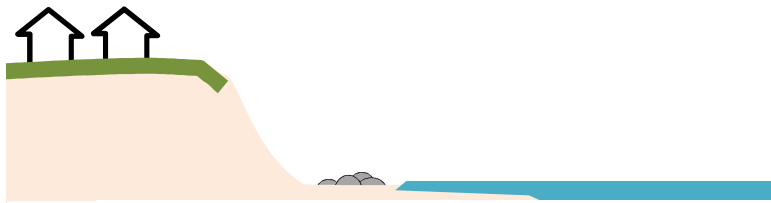
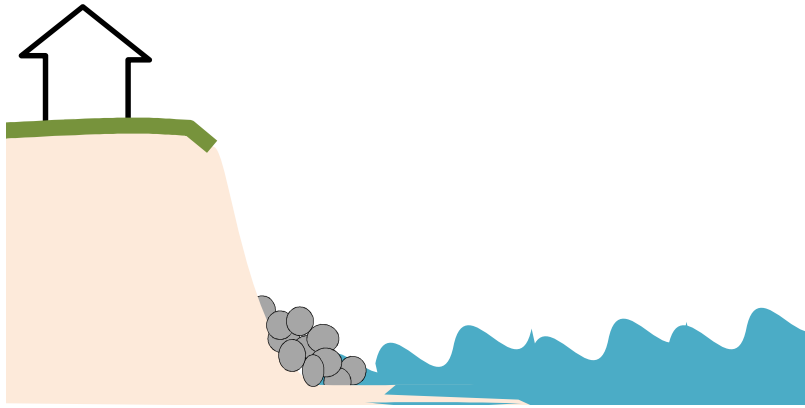


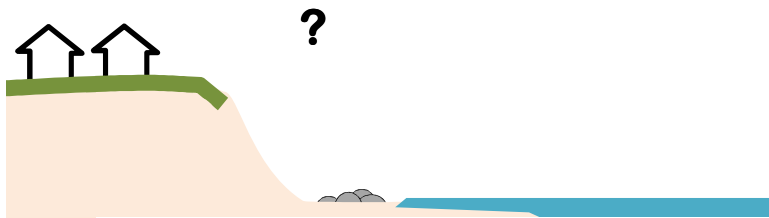
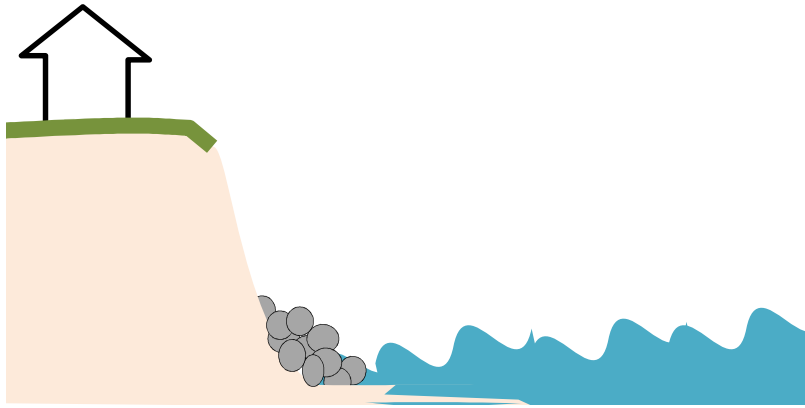




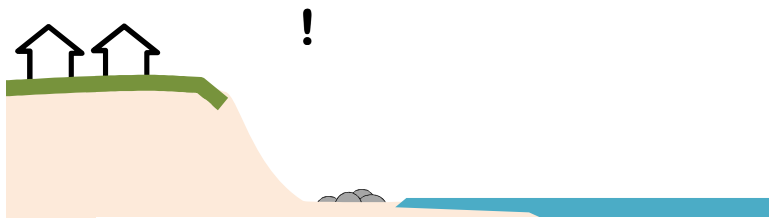
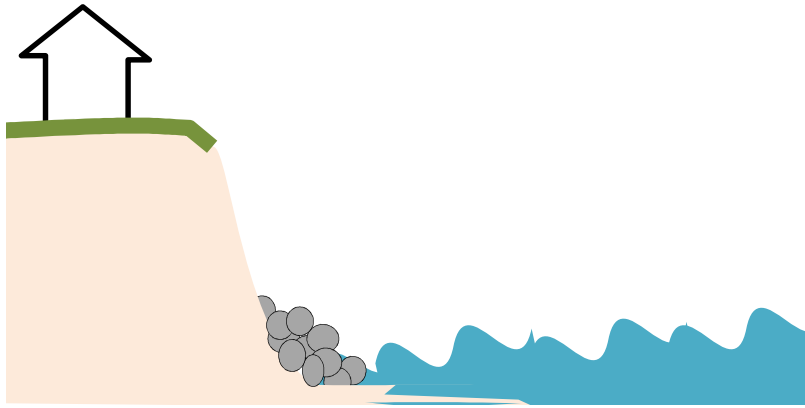


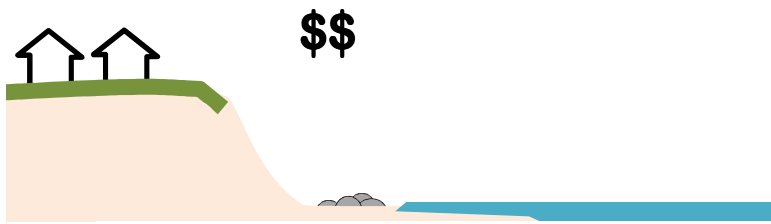
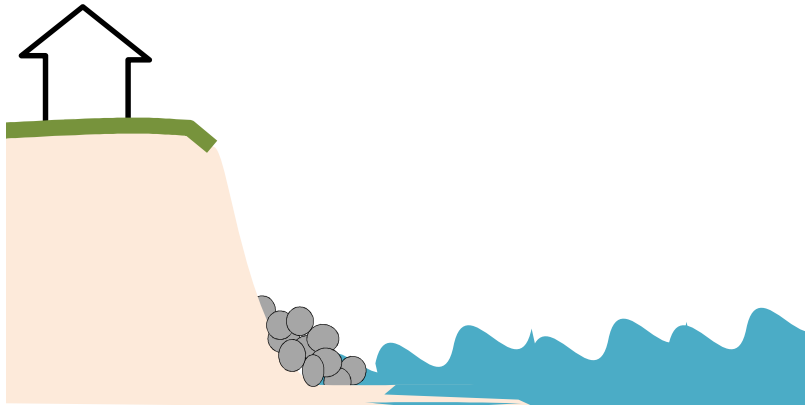




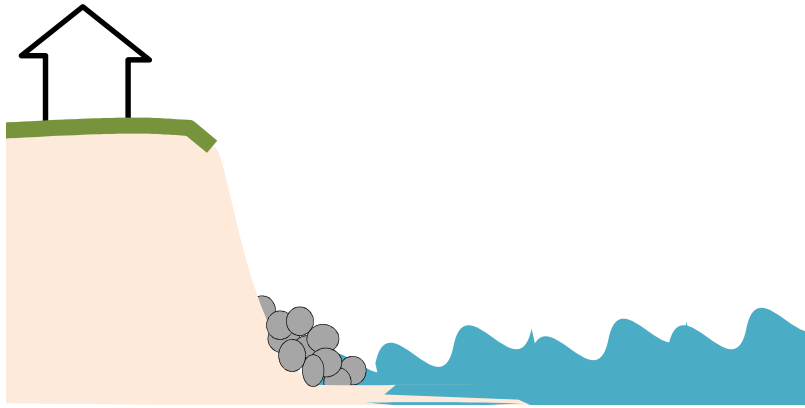




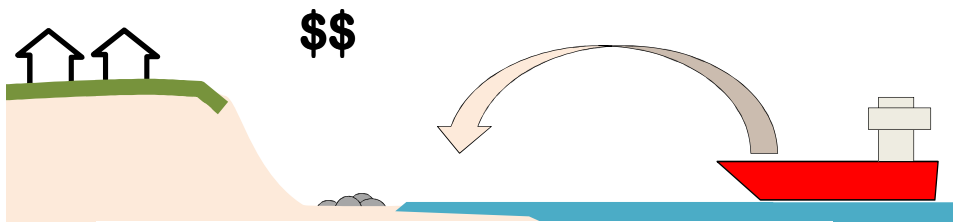
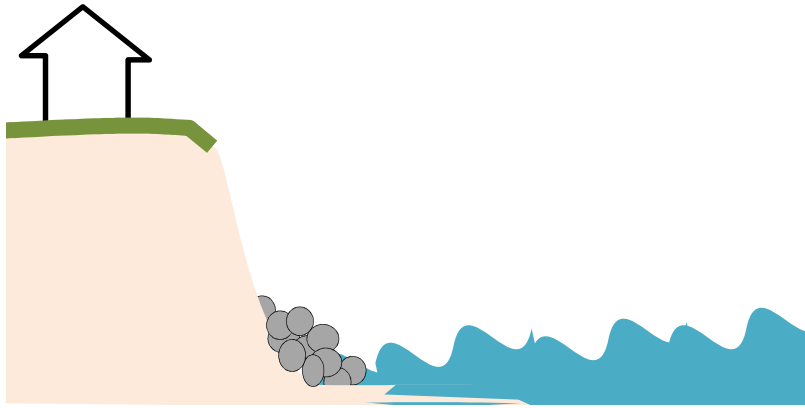




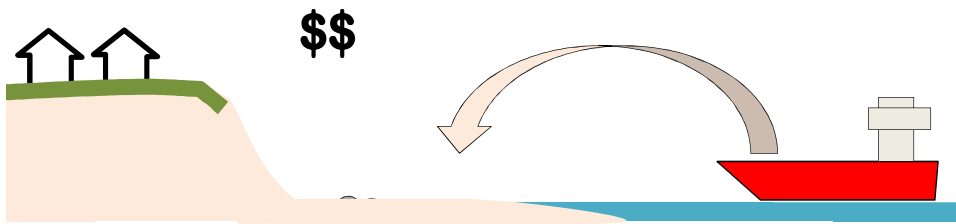
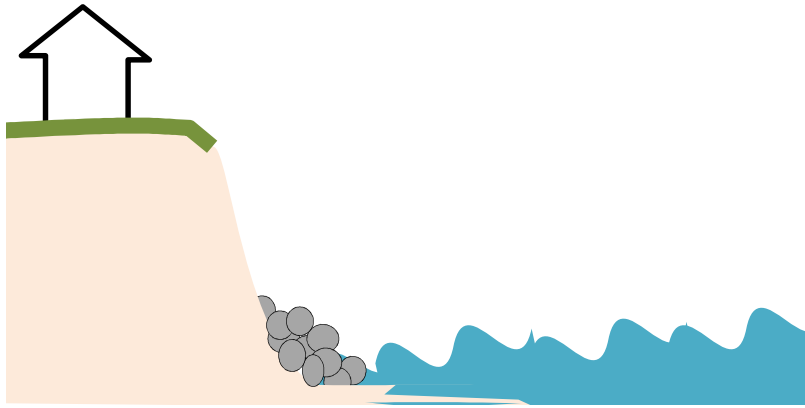
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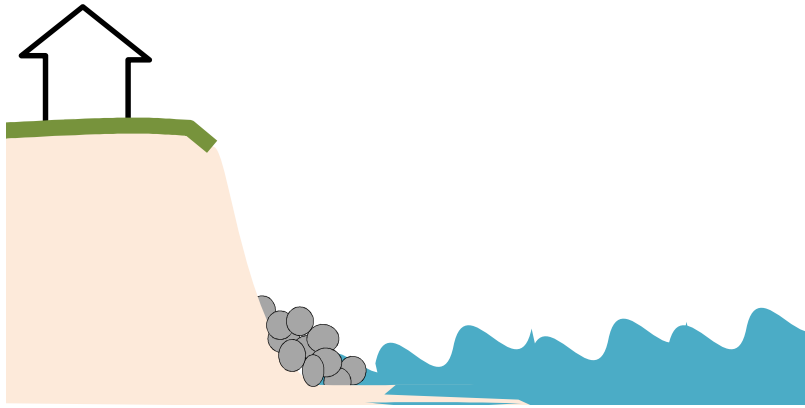
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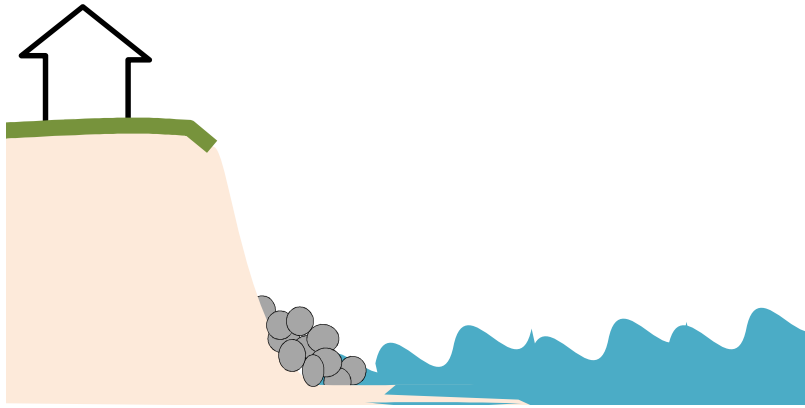
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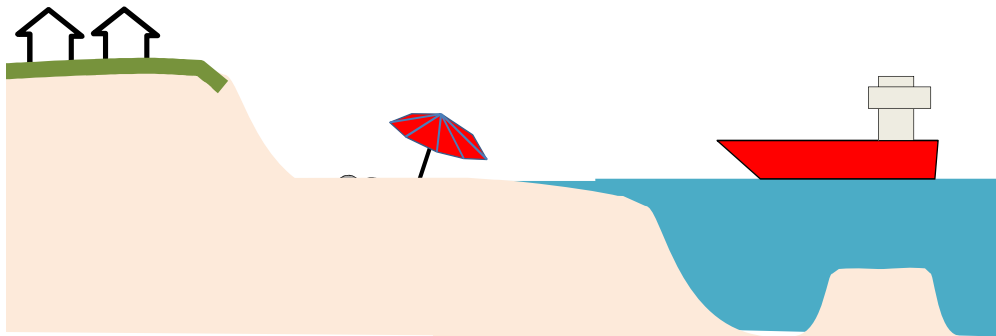
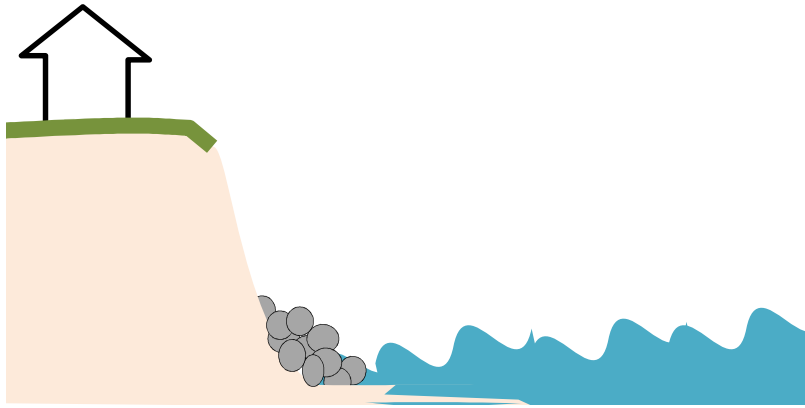
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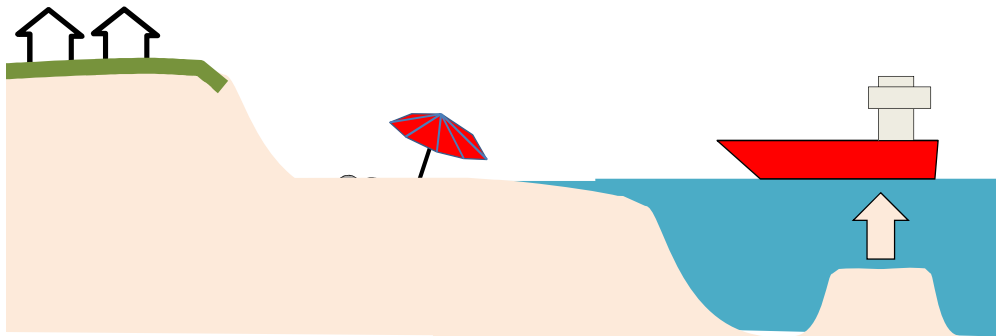
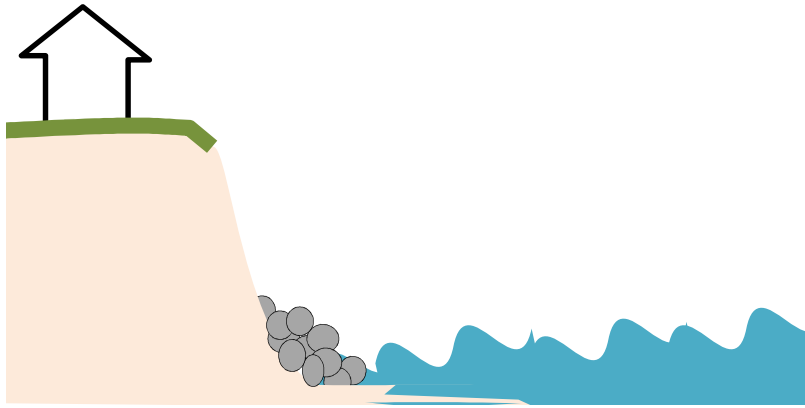


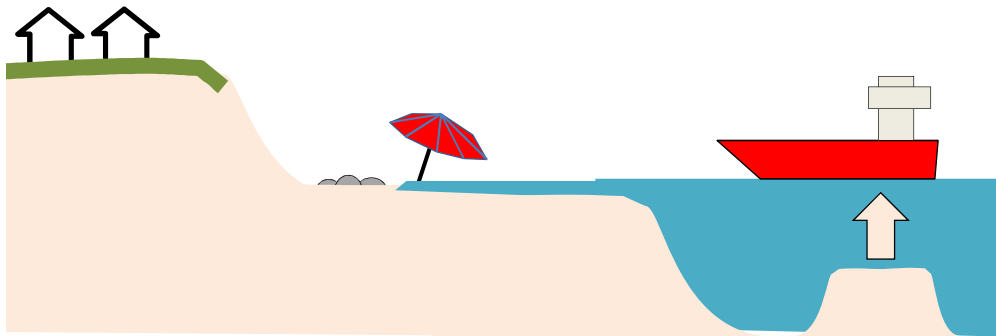
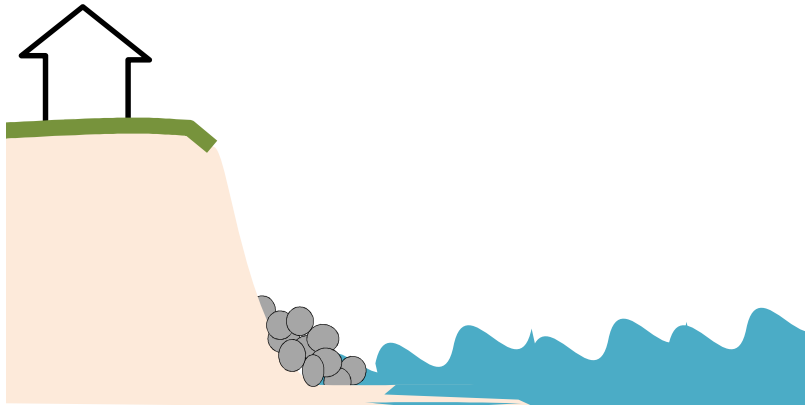
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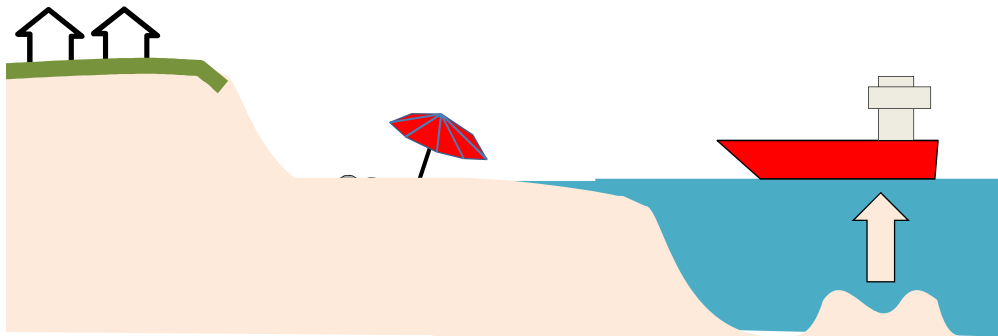
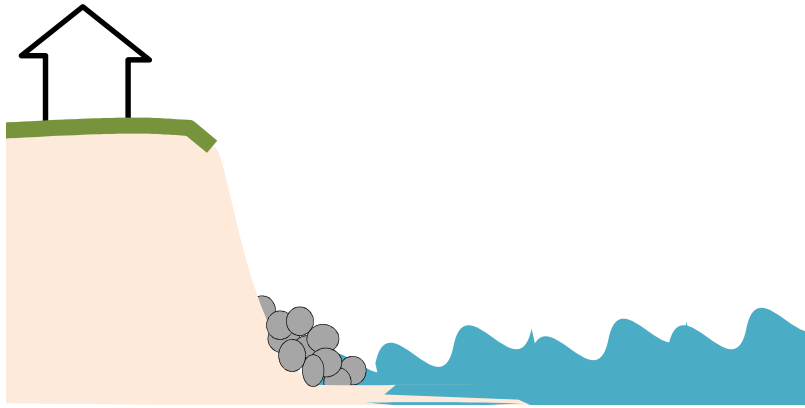
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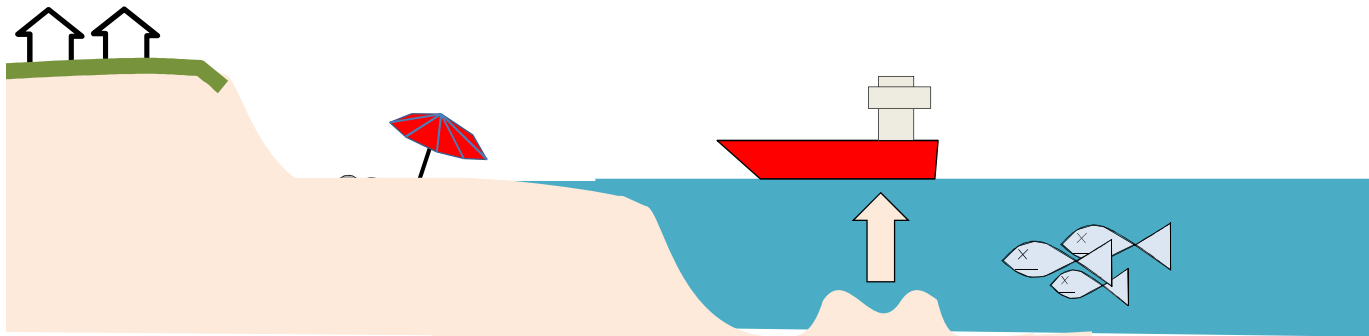
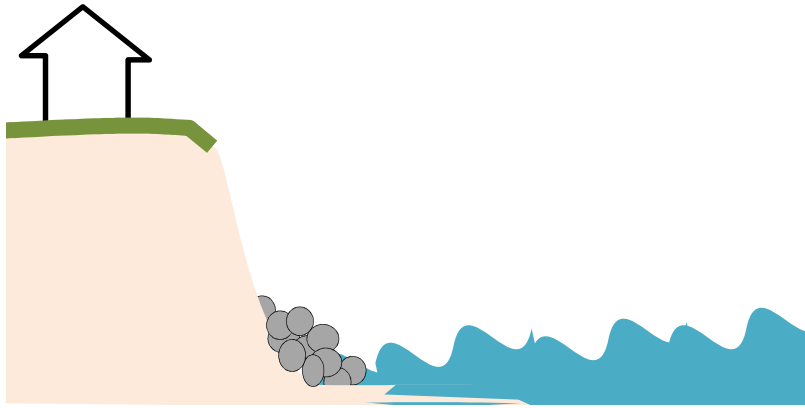




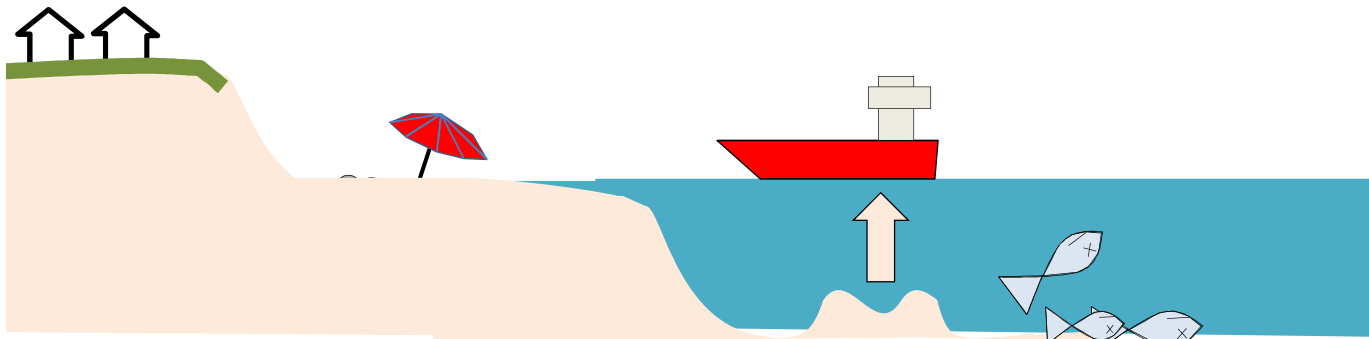
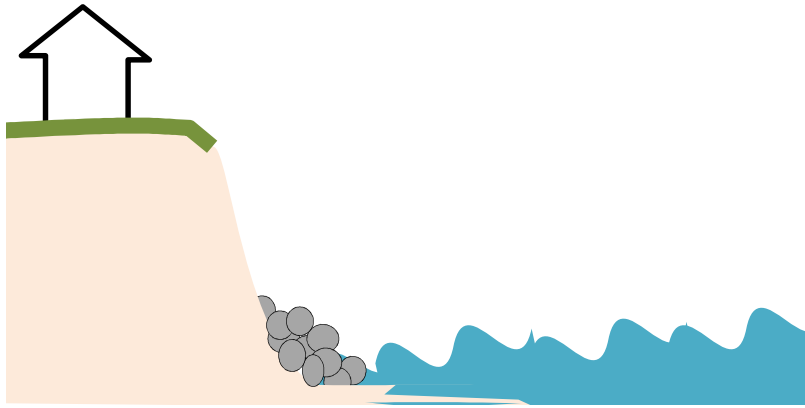
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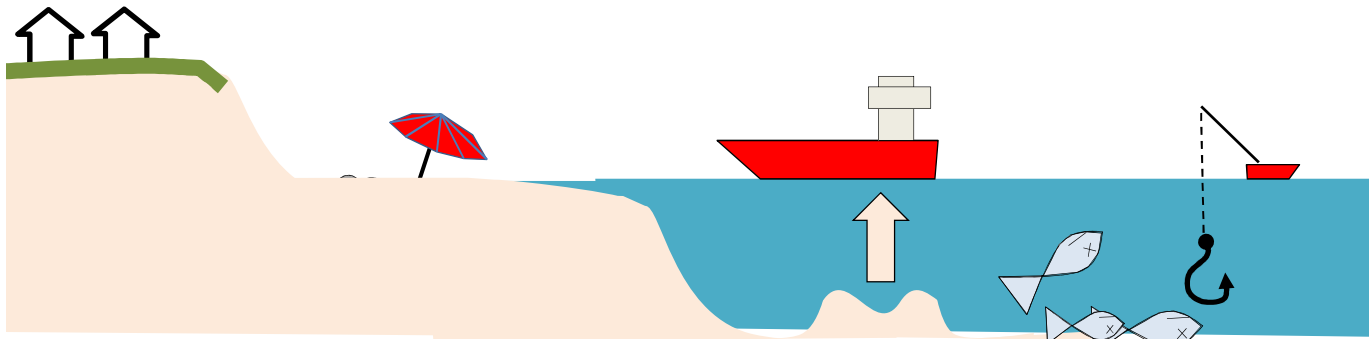
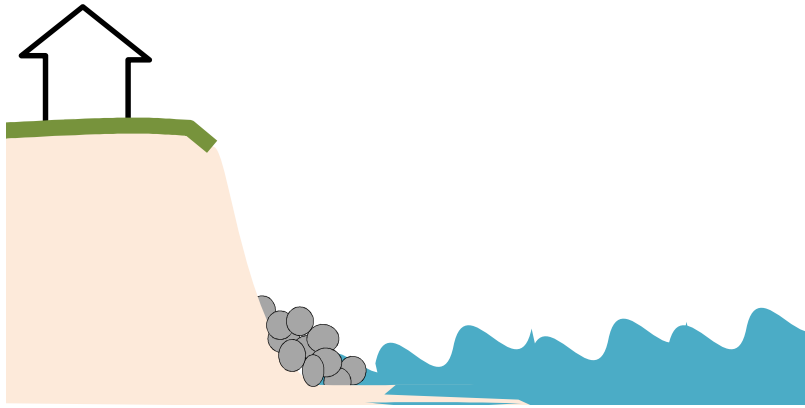
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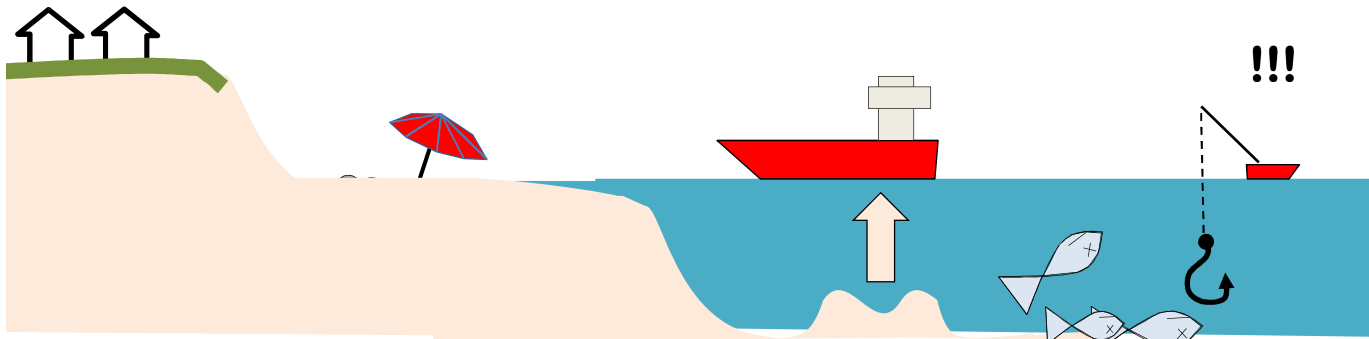
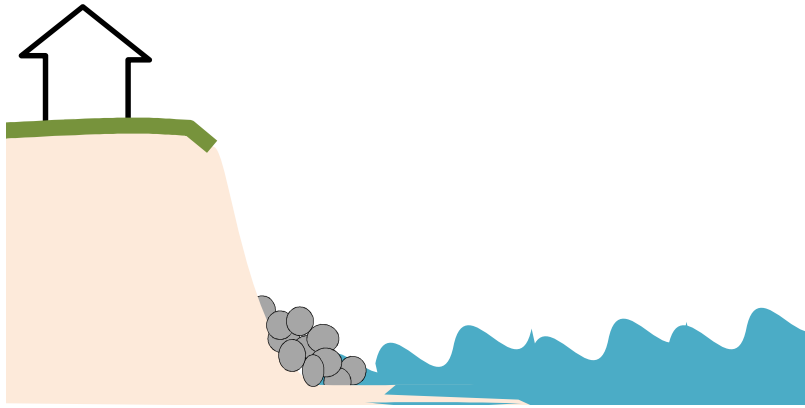
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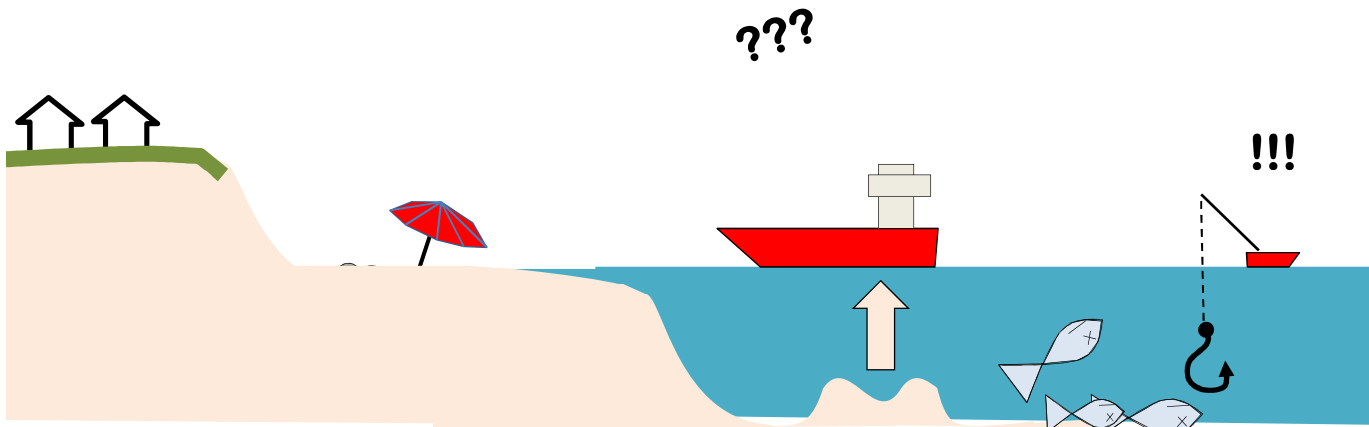
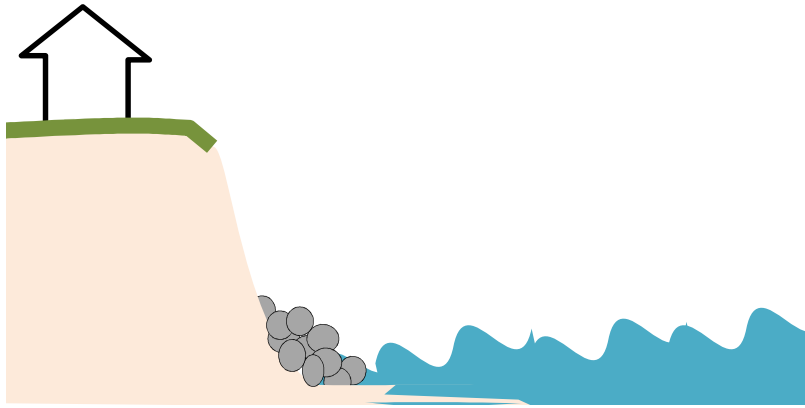
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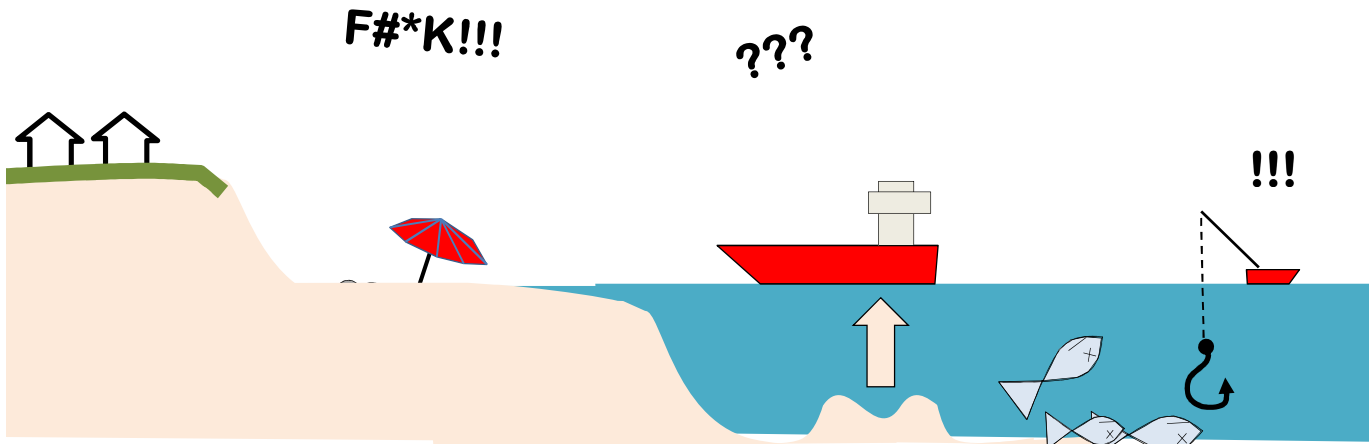
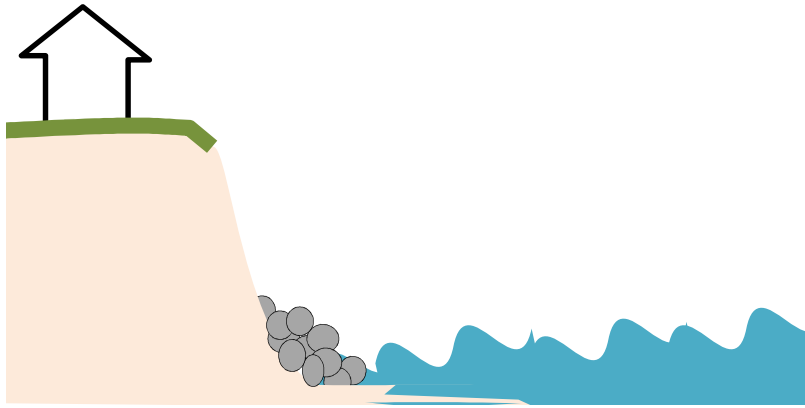
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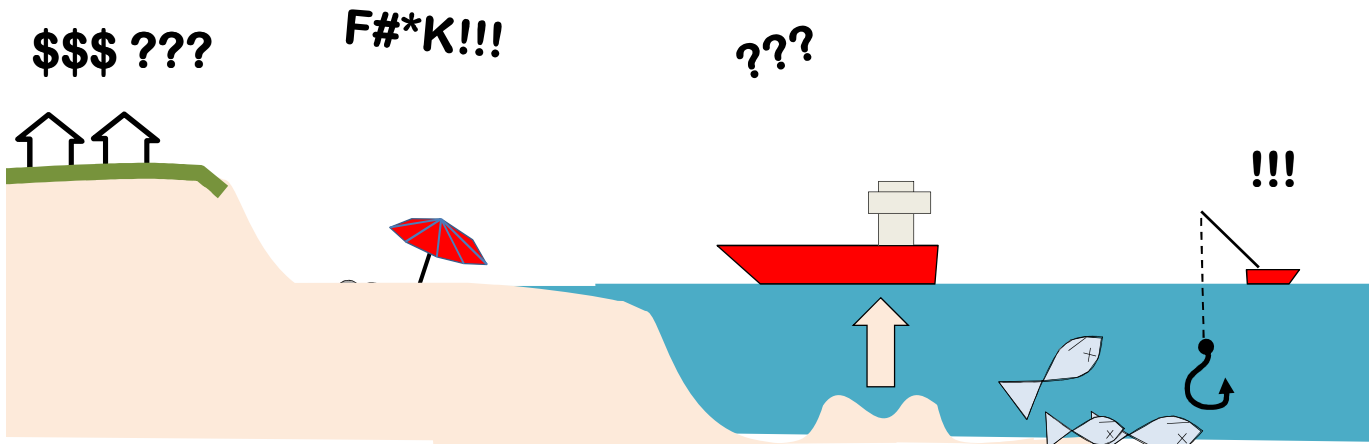
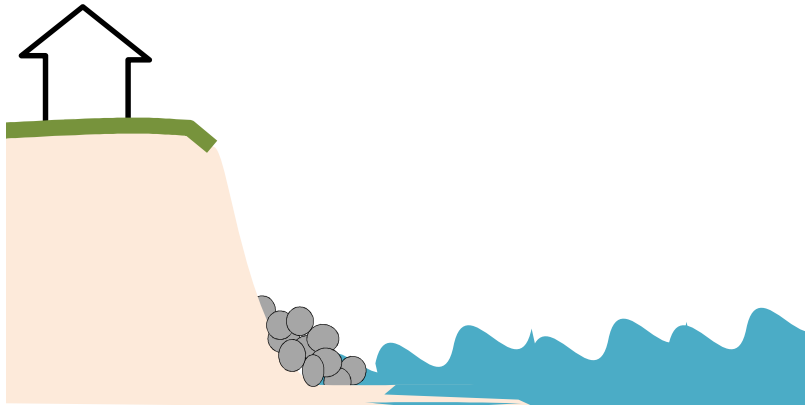


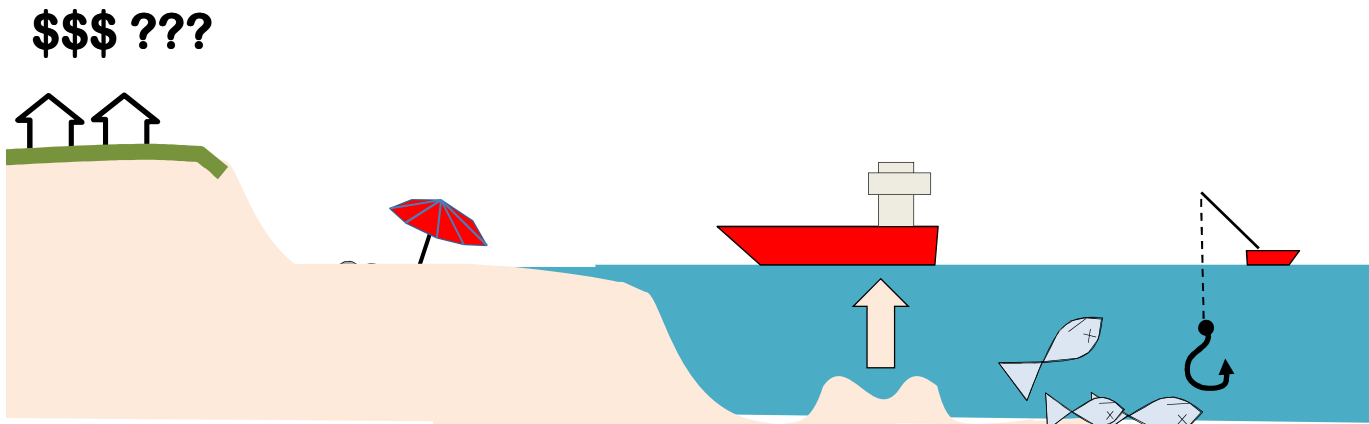
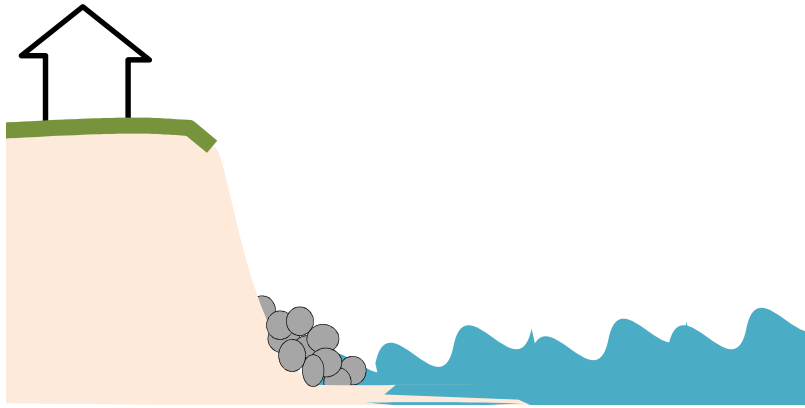
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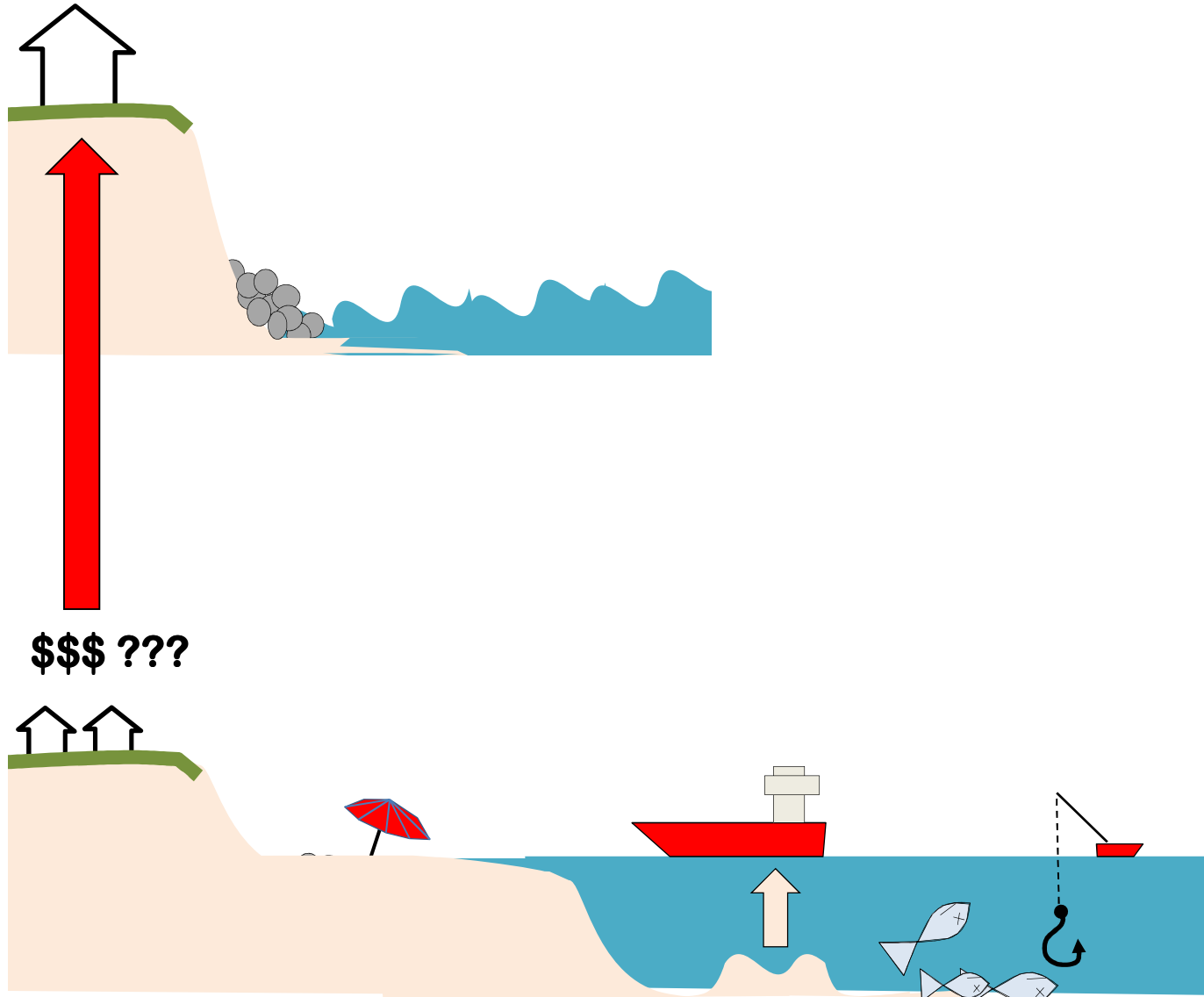


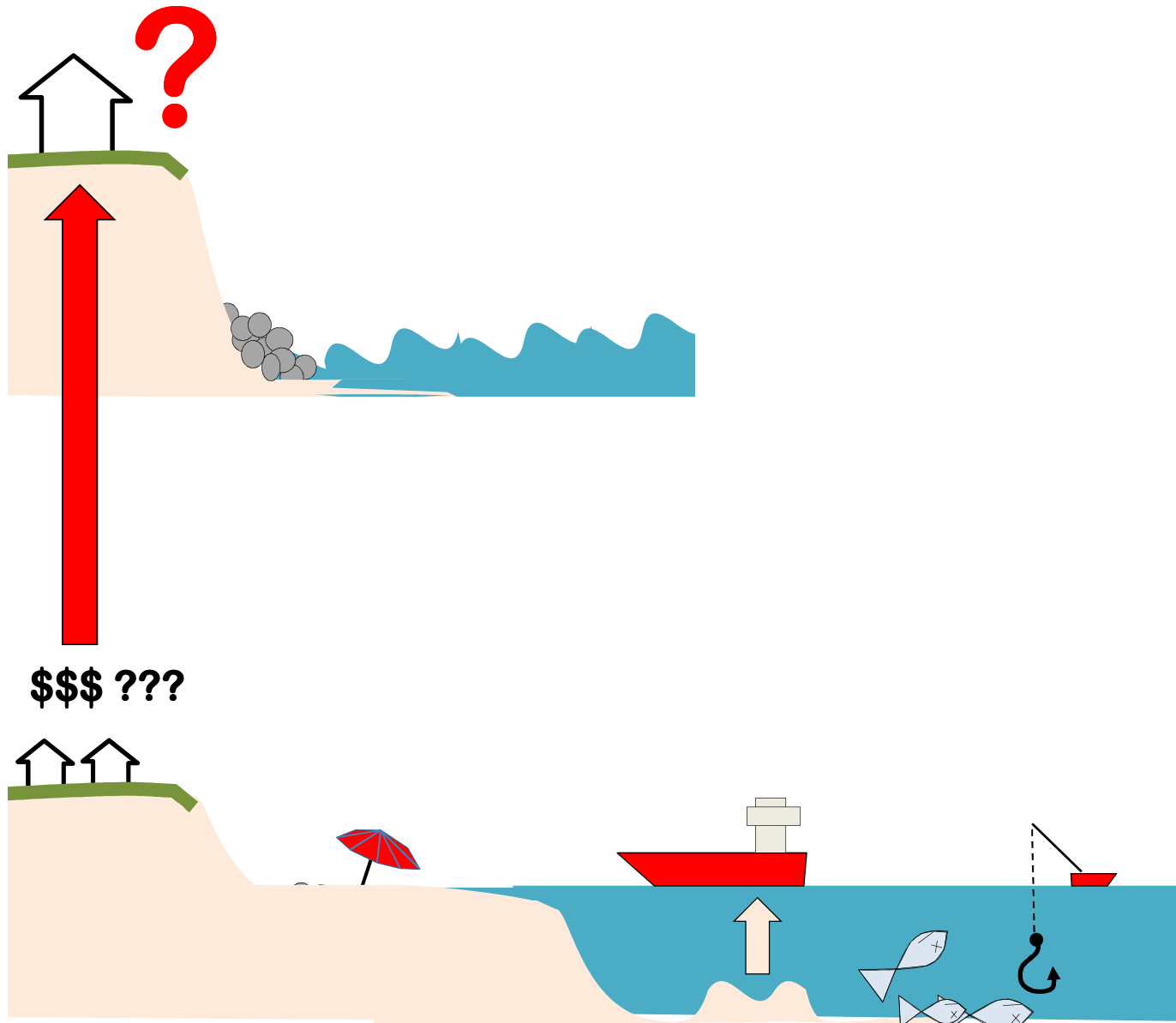


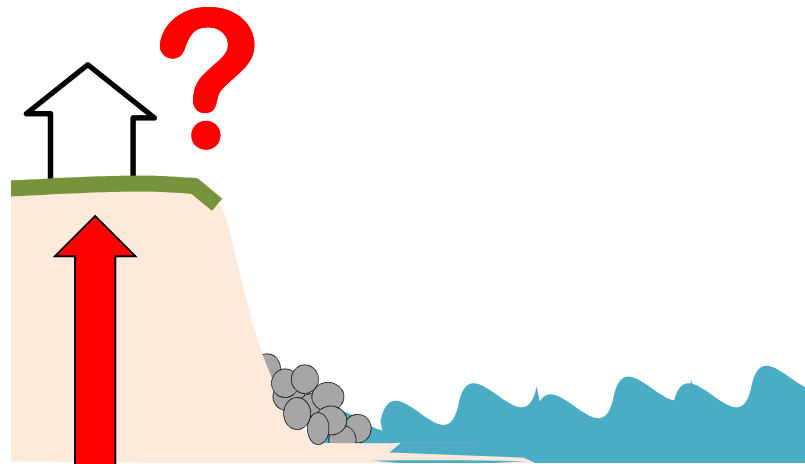












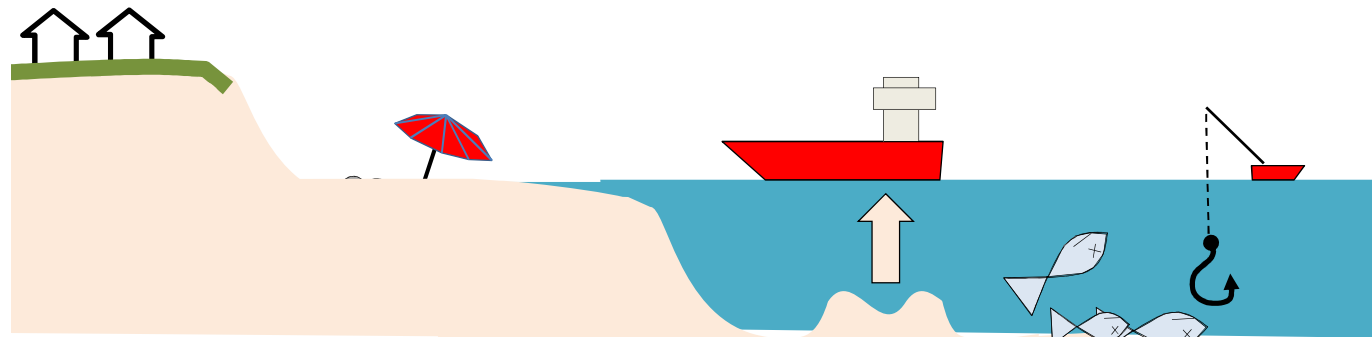
Hvad er logikken i kystsikringsprojekter i Danmark?

**SILOTÆNKNING**

**SUBOPTIMERING**

**SYMPTOMBEHANDLING**

\$\$\$ ???



# KYSTSIKRING

## - et terminologisk paradoks

- Man kan stille sig selv spørgsmålet: Har kystsikring til formål at sikre kysterne, eller har kystsikring til formål at sikre værdierne i baglandet på bekostning af kysterne?

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<http://changetheworldtshirts.com/unfuck-the-world-fingertree-stickers>

# Tak!

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