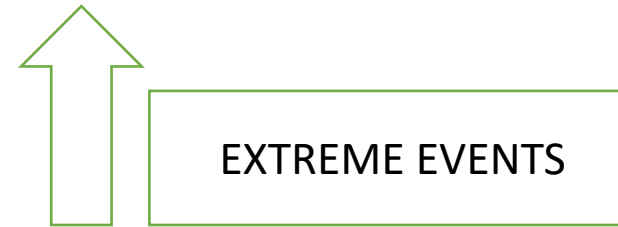
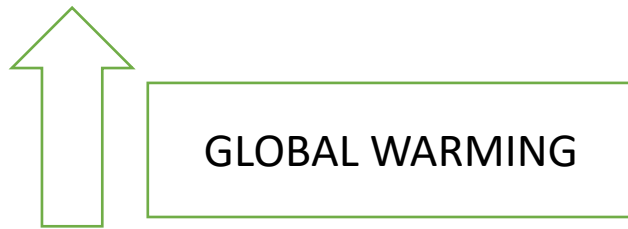


Building coastal resilience

Perrine, Alexandra and Jordina

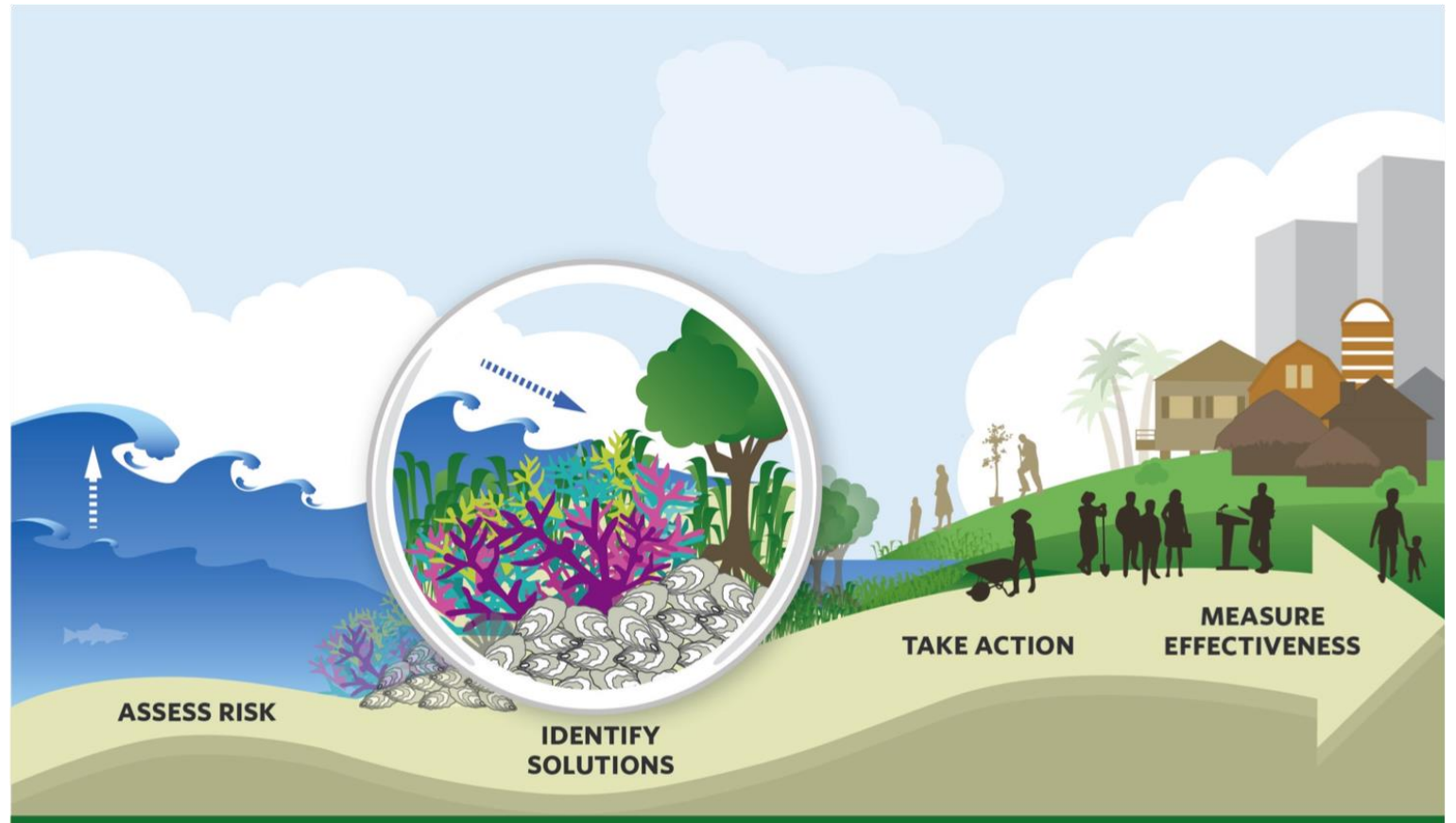
Introduction



“**Coastal resilience** means building the ability of a community to "bounce back" after hazardous events such as hurricanes, **coastal** storms, and flooding – rather than simply reacting to impacts.”

Applications

- Coral and oyster reefs restoration.
- Marsh and floodplains restoration.
- The project is lead by the Nature Concervancy in 17 states, in the Caribbean, Mexico, Central America.



Why is it important?

- Global warming is happening, so building coastal resilience is an action to adapt to it, rather to fight it.
- Importance of the nature as a way to protect us from flood and storm damage but also to help coral-dependent marine biodiversity to recover.
- Reduce coastal erosion.

Conclusions

- Restoring coral reefs can be spread in the whole world.
- We can say that this is more an adaptation to climate change than a mitigation action.
- Even if it is not directly changing our activities, it is important because a lot of people live near the coast (3.5 billion people).
- We have to prepared for what might come, without forgetting that we still have to fight against climate change.