



# ANTARCTIC FUTURES

## What is Antarctic Futures?

Antarctic Futures translates complex scientific scenarios about the future of Antarctica into a playable experience.

Players will experience first-hand how different global policy responses to climate change may or may not save the world from an environmental catastrophe.

### Aspects of the game

#### Policy

Build a policy platform based on competing global economic, political, cultural, and ecological interests.

#### Crisis Management

Manage global environmental crises, and increase preparedness to minimise the risk of further crises.

#### Decision Making

Make critical decisions about responses to significant environmental events, and track their effects on the world.

# Learn with Antarctic Futures

The Antarctic Futures game has been developed as a part of the Antarctic Cities Project. The development of the game has been the result of participatory co-design through ongoing community engagement.

The collaborative nature of the game makes it a valuable educational tool that can be used in a variety of settings that deal with issues including but not limited to climate change, environmental policy, and ecological sustainability.

## Classroom/Tutorial

Students engage in guided play sessions, and compare notes on:

- > Selecting policy
- > Responses to crises
- > Challenges in decision-making

## Ice-breaking Session

Participants are divided into teams. A member from each team engages in structured role-play sessions and make decisions in the game based on the role they are assigned.

Team-members can then discuss aspects such as differences in outcomes, policy considerations, and overall progress of the game based on the role portrayed.

## Team Building Activity

Team members engage in play sessions with an assigned goal (i.e. achieving 80% global preparedness to take action against climate change).

Team members discuss the strategies they implemented to reach that goals.