



CLIMATE SMART

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THE TEAM



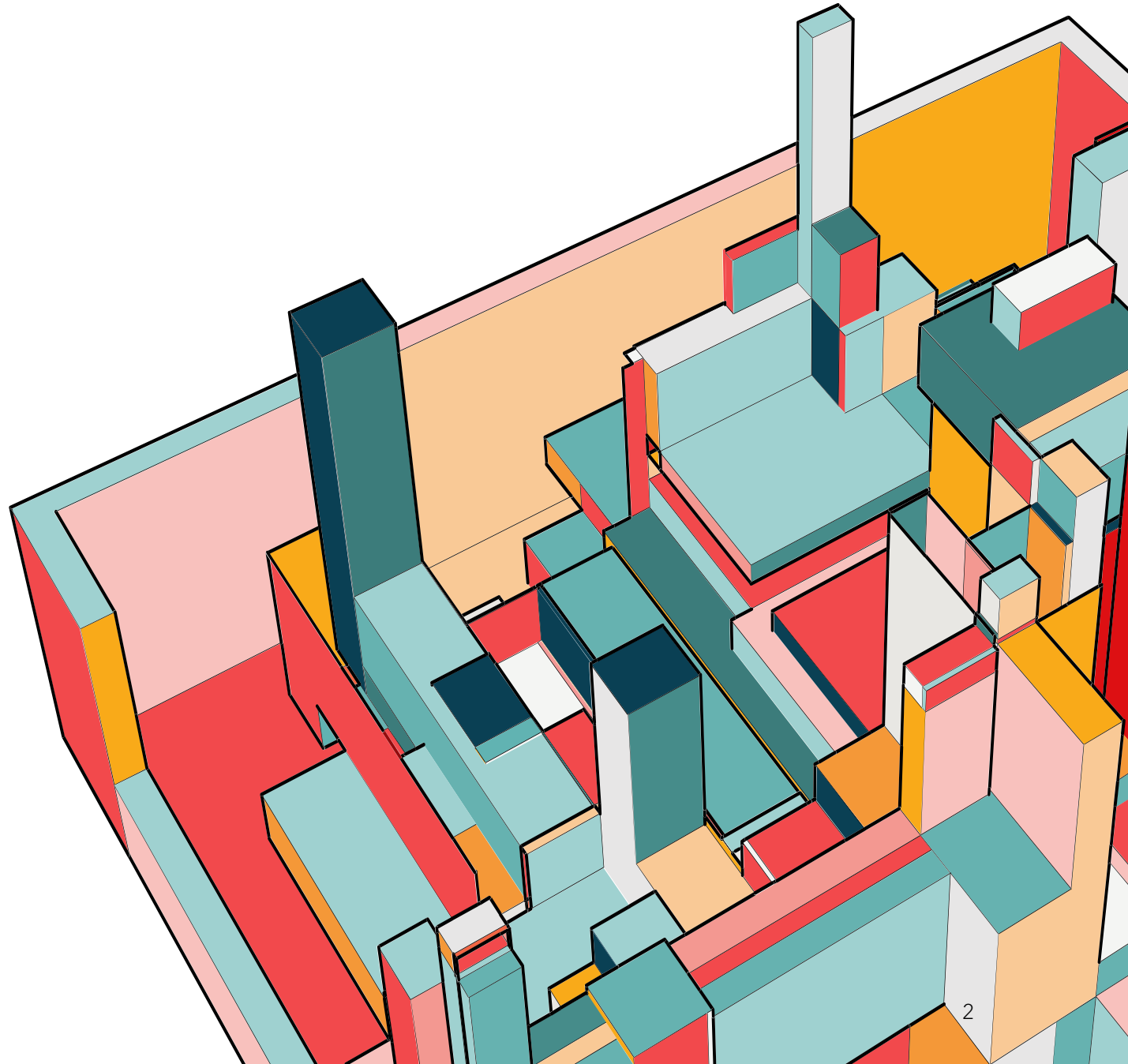
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CLIMATE SMART PLATFORM

Climate Smart About Workshops Play the Game Sign In / Register Word Lookup

Welcome to Climate Smart

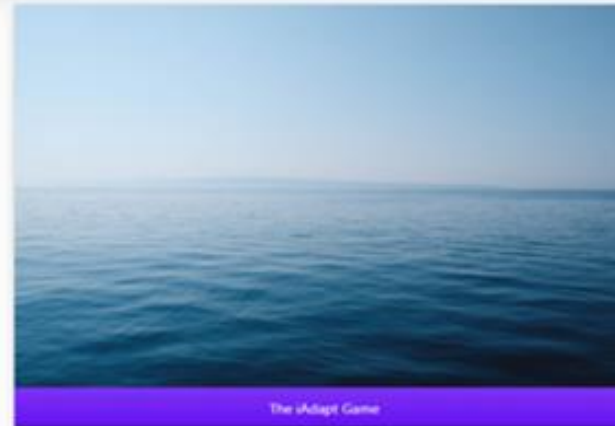
Climate Smart uses free interactive workshops, quizzes, and games to teach secondary-school students about climate adaptation planning.



Learn more about Climate Smart

We're interested in helping young people to participate in climate adaptation planning in Ireland.

Tell me More



The iAdapt Game

We've built an interactive game to help you to learn about the future of flood defence.

Show me the Game



Project Details

We're funded by Science Foundation Ireland, the European Commission's Horizon 2020 project, and the Marie Skłodowska-Curie Actions.

Our Publications

Available Workshops ([registration](#) required)

Introduction to Climate Change

Introduction to climate change, the history and the science behind it, and global and Irish climate policy.

Log in to begin this workshop

Mapping Floods

Mapping and visualising floods.

Log in to begin this workshop

Flooding in Ringsend

We discuss historical and more recent flood events in Ringsend, and discuss what future flooding might look like.

Log in to begin this workshop

Adapting to our Changing Climate

Adapting to our changing climate.

Log in to begin this workshop

Sensing Floods

How does Dublin City Council know when floods are happening? This workshop explains how to sense and measure flooding.

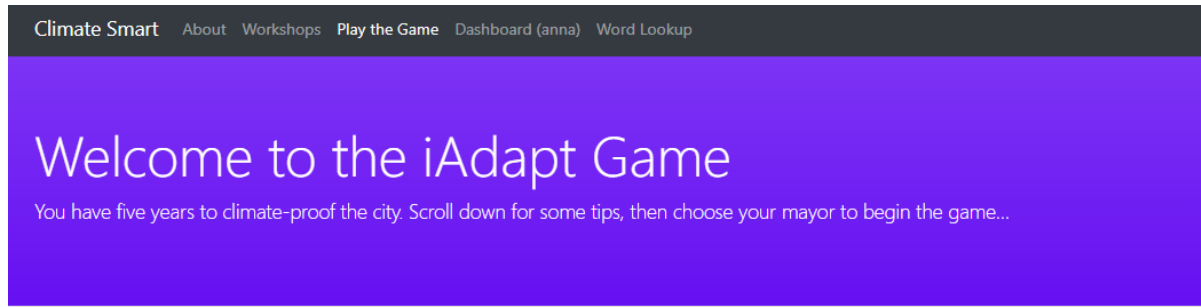
Log in to begin this workshop

How we adapt

This final module provides an opportunity for students to revise their understanding gained across the preceding modules and provides a step-by-step guide to the iAdapt game.

Log in to begin this workshop

THE IADAPT GAME



You have five years to help the city. The game begins in 2045.

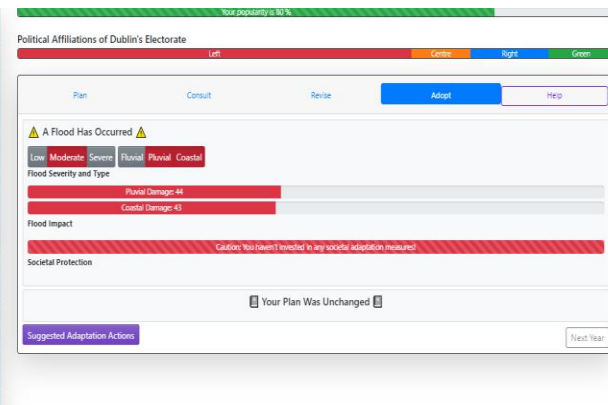
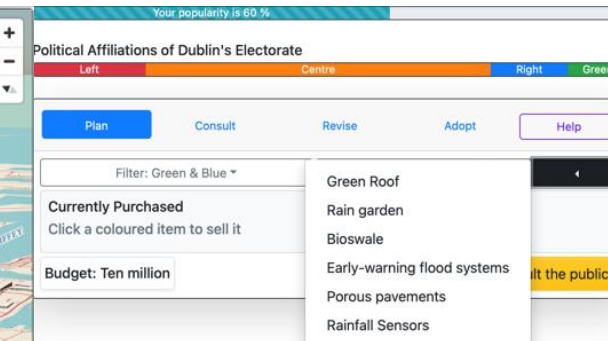
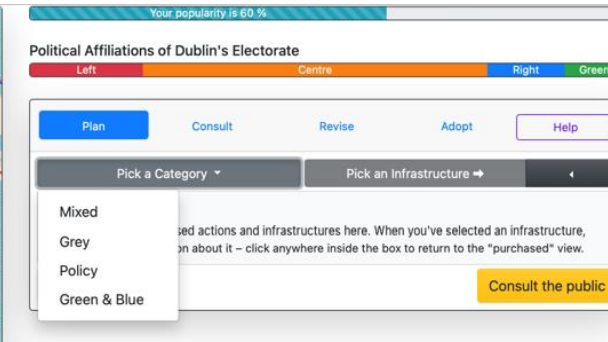
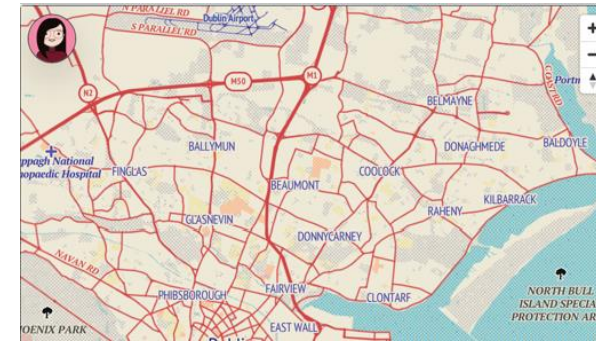
First, choose the mayor who best represents how you want to run the city.

Remember: The mayor you choose will affect how the public reacts to your decisions.

Your budget is topped up every year. How will you use it to help the city? You can choose to spend your annual budget in a variety of ways, from building sea walls, to flood-proofing rivers, to making community resilience plans.

There are four categories:

1. Grey: built infrastructure that involves a **lot** of concrete
2. Green and Blue: these infrastructures are intended to allow the whole water cycle to occur within the city
3. Mixed: these infrastructures involve some construction, but they shore up or complement existing natural defences
4. Policy: These aren't things you build! They're ways of bringing people together to have discussions, exchange information, and take action. Doing this will make people more **resilient** to flood events when they happen.



Click link to watch a teaser for the game [here](https://www.youtube.com/watch?v=sXZtgCKDQWY) or go to <https://www.youtube.com/watch?v=sXZtgCKDQWY>



NEXT STEPS

TRIALING CLIMATE SMART & iADAPT

Dublin roll out 2022:
14 schools; 400 students, 2100+ workshops

OBJECTIVES

Nationwide roll out - 2023
New Climate Smart Cork iAdapt game - 2024

GOAL

Accessible educational materials on climate
adaptation planning for all young people in Ireland

THANK YOU



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enable
connecting • communities

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