

CLIMATE SMART

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THE TEAM



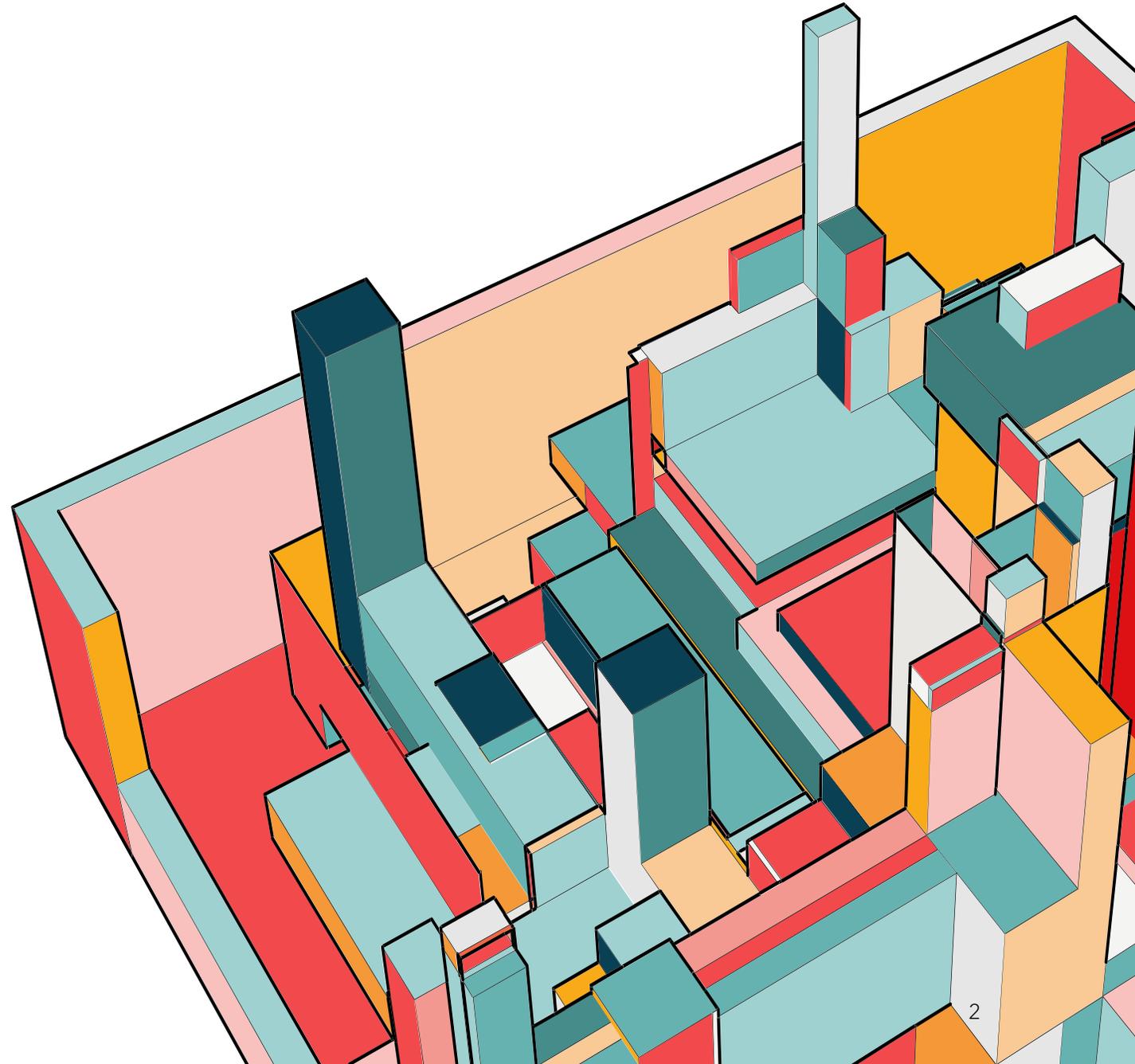
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CLIMATE SMART PLATFORM

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)

<h4>Introduction to Climate Change</h4> <p>Introduction to climate change, the history and the science behind it, and global and Irish climate policy.</p> <p>Log in to begin this workshop</p>	<h4>Flooding in Ringsend</h4> <p>We discuss historical and more recent flood events in Ringsend, and discuss what future flooding might look like.</p> <p>Log in to begin this workshop</p>	<h4>Sensing Floods</h4> <p>How does Dublin City Council know when floods are happening? This workshop explains how to sense and measure flooding.</p> <p>Log in to begin this workshop</p>
<h4>Mapping Floods</h4> <p>Mapping and visualising floods.</p> <p>Log in to begin this workshop</p>	<h4>Adapting to our Changing Climate</h4> <p>Adapting to our changing climate.</p> <p>Log in to begin this workshop</p>	<h4>How we adapt</h4> <p>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.</p> <p>Log in to begin this workshop</p>

THE IADAPT GAME

Climate Smart About Workshops Play the Game Dashboard (anna) Word Lookup

Welcome to the iAdapt Game

You have five years to climate-proof the city. Scroll down for some tips, then choose your mayor to begin the game...

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

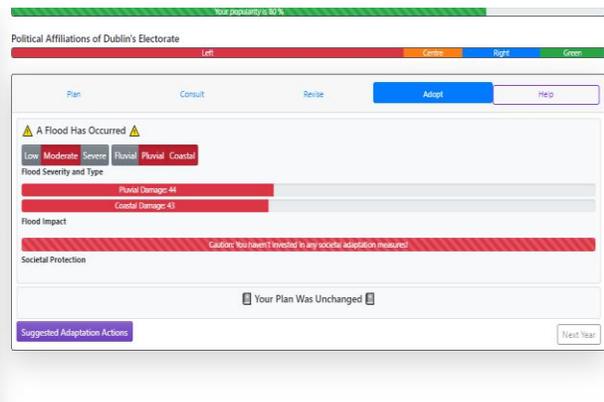
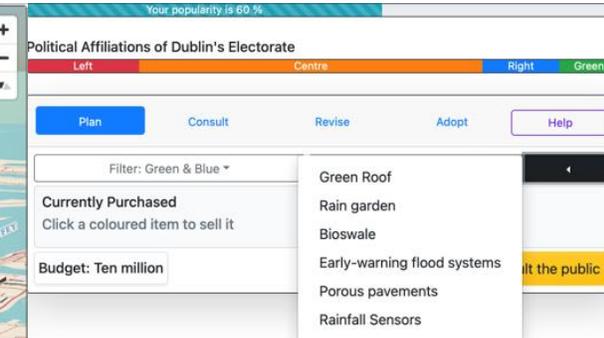
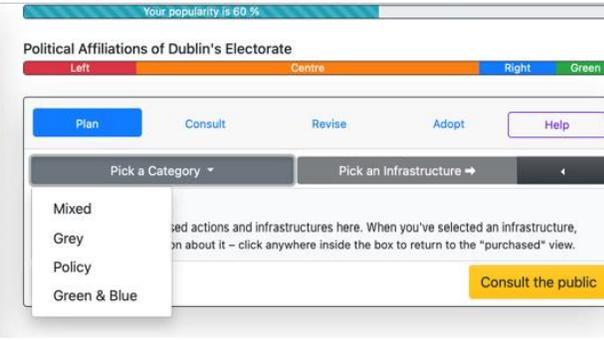
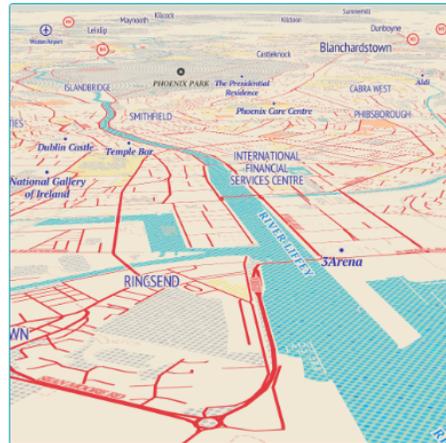
First, choose the mayor who best represents how you want to run the city.

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

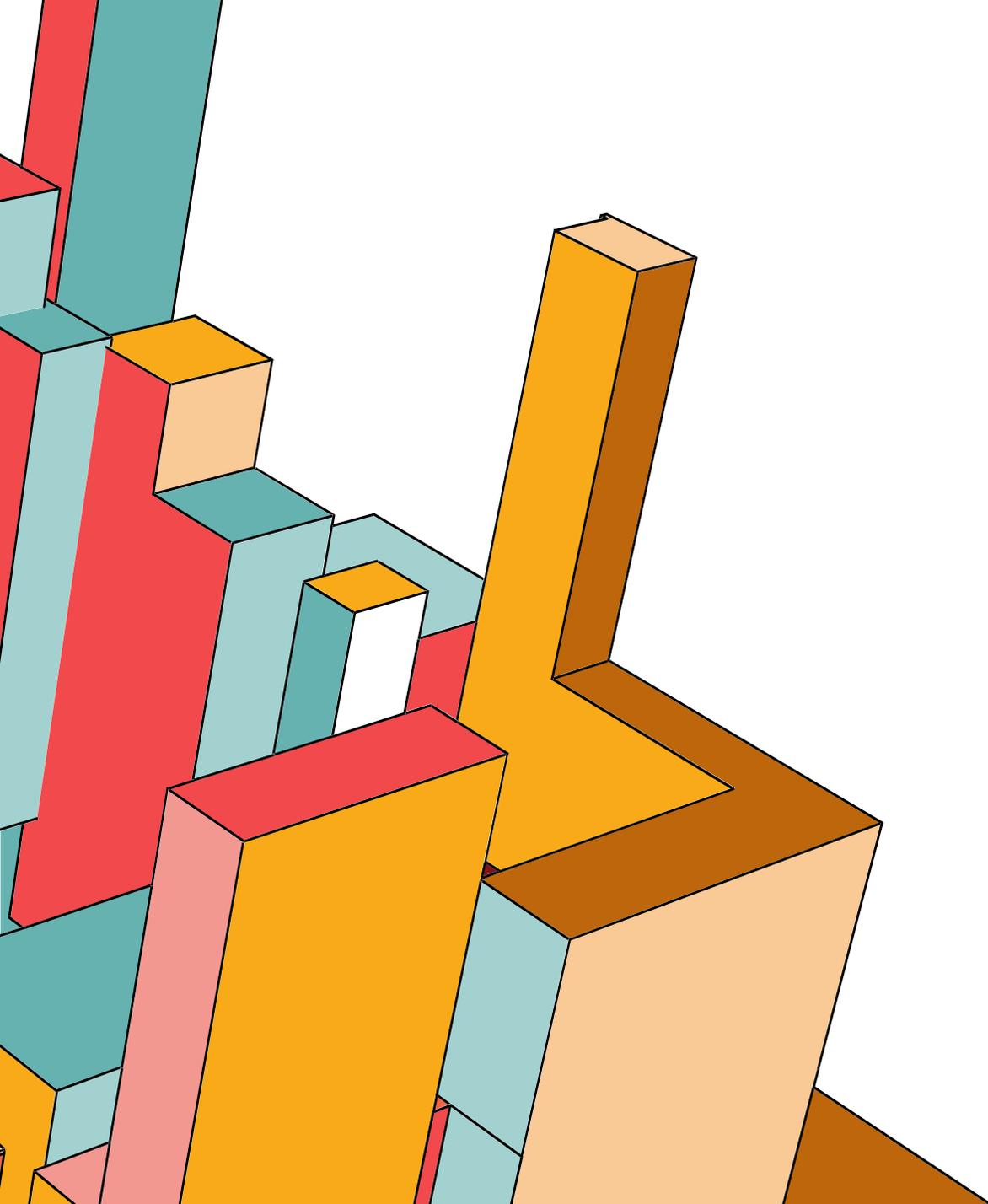
Your budget is topped up every year. How will you use it to help the city? You can choose to spend your annual budget in a variety of ways, from building sea walls, to flood-proofing rivers, to making community resilience plans.

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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