

THIS ITEM IS FOR INFORMATION ONLY

(Please note that "Information Only" reports do not require Integrated Impact Assessments, Legal or Finance Comments as no decision is being taken)

Title of meeting:	Cabinet Member for Climate Change and Environment
Subject:	PCC Climate Events during CoP 27- Climate Simulation Game
Date of meeting:	26 January 2023
Report by:	Kristina Downey: Principal Strategy Advisor- Carbon and Climate
Wards affected:	No specific impact on individual wards

1. Requested by

1.1 Cabinet Member for Climate Change and the Environment.

2. Purpose

2.1 To provide information on a climate change engagement and partnership event undertaken during the most recent Conference of the Parties (CoP 27) in November 2022.

3. Information Requested

3.1 In September 2022, PCCs Cabinet approved and adopted a new Climate Change Strategy. The Strategy details the strategic priority areas for PCCs work within Portsmouth, which includes 'Engagement and Partnerships'. This area of work is noted as being critical to the successful development and implementation of future climate change actions. This event aimed to build upon our commitments to climate change engagement and partnerships in Portsmouth.

3.2 This event, undertaken on 16th November 2022, was a free educational engagement event targeted at secondary school-aged students in Portsmouth. Students from Admiral Lord Nelson School, Trafalgar School and Springfield School attended.

3.3 Other attendees included Councillors Barrett, Stagg, Horton, and Pitt, and the Lord Mayor and Lady Mayoress, students and staff from the University of Portsmouth, officers from Portsmouth City Council, and representatives from His Majesty's Naval Base Portsmouth.

3.4 Held within the Council Chamber of the Guildhall, the attendees were guided through a world climate simulation game called C-Roads. After a short context setting where attendees were presented with global data on atmospheric carbon dioxide levels and temperatures, the attendees were invited to split into country-

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block groups that represented three different developed and developing country types.



- 3.5 Groups were then asked to develop a set of pledges that reflected their country's circumstances. This included the year their emissions were likely to peak, the year emissions would start to reduce and then the % of annual reductions thereafter. Further, they were asked to decide how much effort they would put in to preventing deforestation and undertaking afforestation.
- 3.6 Groups were then asked to act as climate negotiators on behalf of the country's they represented and negotiate for stronger action from other groups. The pledges were then entered into a live climate model to understand the implications for global temperatures in 2100.
- 3.7 After two rounds of negotiation, the attendees managed to agree pledges that limited global warming to 2°C, which is the upper limit agreed through the Paris Agreement. See Figure 1.

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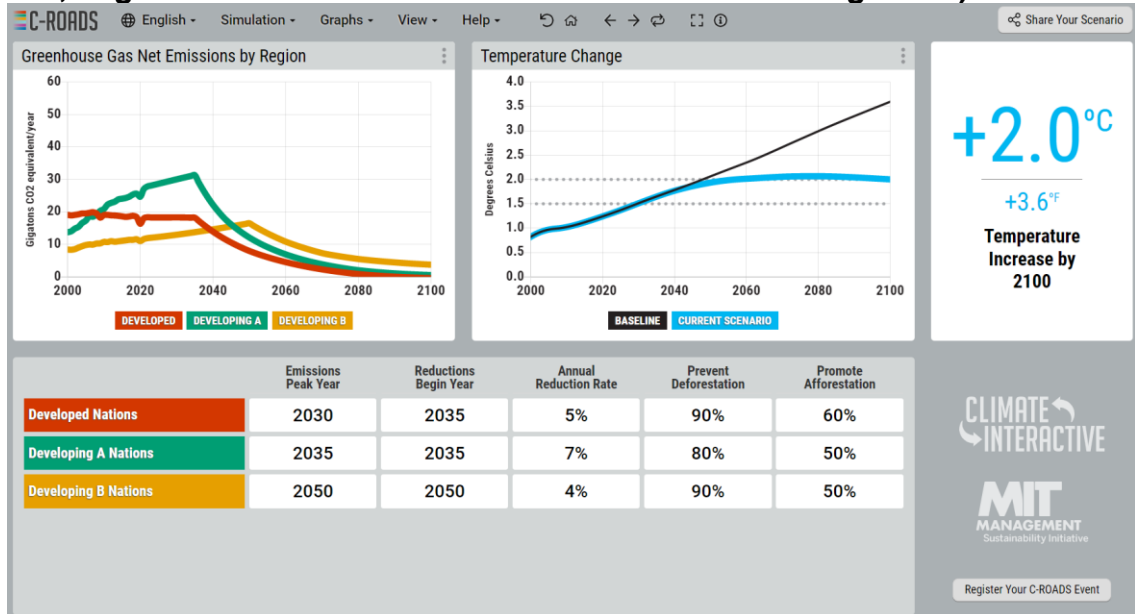


Figure 1: Image from final climate agreements

- 3.8 The game partially mirrors those negotiations being undertaken as part of the CoP and the commitments of the Paris Agreement. The game is educational, helps build empathy for country's needs, and addresses climate anxiety by demonstrating the effect of what can be done.
- 3.9 This game has been run in 140 countries, and this is the first time this has been held in Hampshire or the wider Solent region.
- 3.10 Attendees discussed how important it is to take climate actions within their sphere of influence and concluded the event with a pledging session of what could be done next. Pledges included:
- "Buying more second-hand items"
 - "Waste less food"
 - "Don't use air travel if a train is a realistic option"
 - "Plant more trees every year"
 - "Cycle to football training"
 - "Get involved in more local environmental groups and charities to spread information and help shine a light on unjust actions"

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- 3.11 This event organised during CoP 27 builds upon the previous engagement and partnerships events delivered by PCC as part of the 2021 Climate Festival. Further climate-based events will be organised for winter 2023 to coincide with CoP 28.
- 3.12 The use of the Lord Mayors Banqueting Suite was kindly donated by the Lord Mayor and Lady Mayoress.

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Signed by:
Paddy May
Corporate Strategy Manager

Appendices:

Background list of documents: Section 100D of the Local Government Act 1972

The following documents disclose facts or matters, which have been relied upon to a material extent by the author in preparing this report:

Title of document	Location

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