



An Taisce
The National Trust for Ireland



GLOBE Beyond Data Collection

GLOBE Ireland Team

Sponsored by:



Supported by:





GLOBE Ireland

Science

Community Action



GLOBE Ireland was launched by An Taisce, Ireland's National Trust with support from the Irish Environmental Protection Agency (EPA) in 2017.

We have grown year on year since then, we now have a network of almost 1000 Irish Teachers

GLOBE Ireland Campaign



GLOBE Protocols



Local Environment



Assess Health/Design



Expert Guidance and Feedback



Action Planning and Solutions

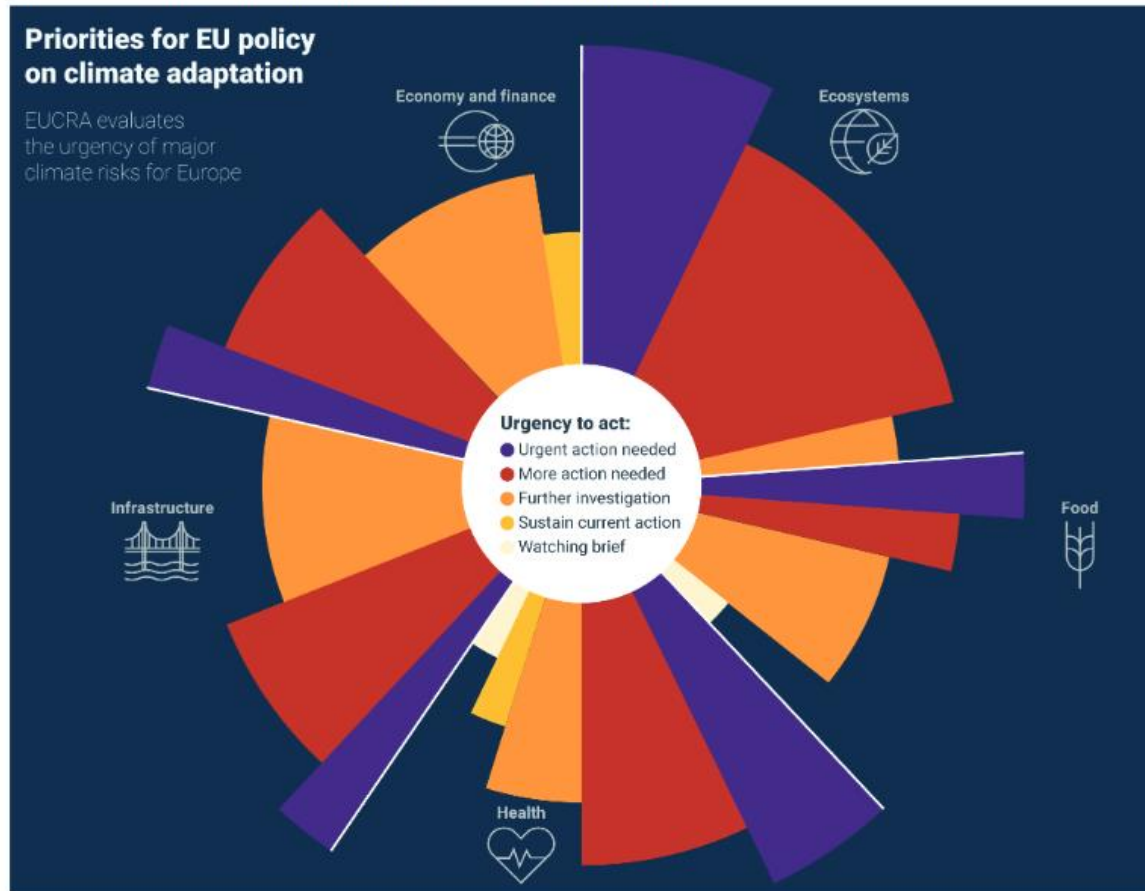


Community and Communication



Climate Change and Climate Resilience

EU Climate Risk Assessment



European Climate Risk Assessment — European Environment Agency (europa.eu)

Flooding - Cork 2023



Flooding - Midlands Ireland 2024



Form a Collaborative Network!



How Spongy is my School?



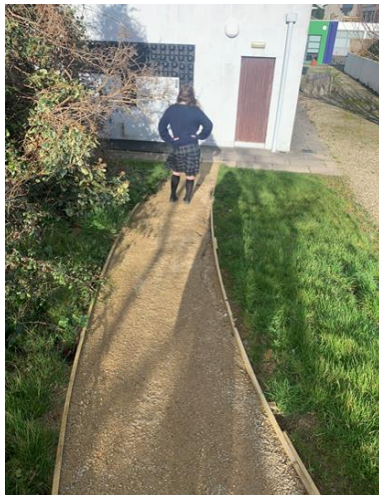
- Record Rainfall (1 month) using GLOBE Protocol
- Observe Flooding (puddle mapping!)
- Assess Local Landcover, Soil Type
- Webinars provide expert Guidance (Met Eireann, NASA, Local Authorities) to Design Flood Resilient School (NBS)
- Involve Local Community and GLOBE Community
- Small Project Funding available for some schools

Example – Rockford Manor School, Dublin

Citizen Science to Action – Implementing changes to their local environment



Water Butts, Rain Planters, Permeable Pathway



Land Cover, Flooding, Design



Key:
● Drains
● Areas Of Flooding
● Areas With Water
(Water butt & barrel)

Nature-Based Sustainable Drainage Solutions Local Actions for Global Change !!!



These solutions will also increase biodiversity and improve well-being for our students and school staff.

- Prevent rainwater pooling
- Slow the flow – prevent overflowing drains
- Improve flood resilience
- Improve biodiversity

Student Experience

"I liked how you were able to use any of your talents"

"I enjoyed finding solutions for my school"

"I enjoyed working with my friends"

STUDENT TESTIMONIALS

"I enjoyed talking to a lot of people all around the world"

"I enjoyed presenting our work on zoom with my classmates"

"I liked the outdoor experiments"

Community and Communication



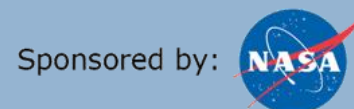
THANK YOU!



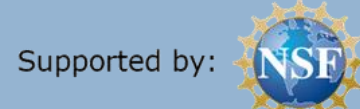
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