



ENVIRONMENTAL INNOVATION IN THE 21ST CENTURY: HACKATHONS, ECO- PRENEURSHIP AND MORE

Earth Hacks

July 2, 2021

WHAT IS A HACKATHON?

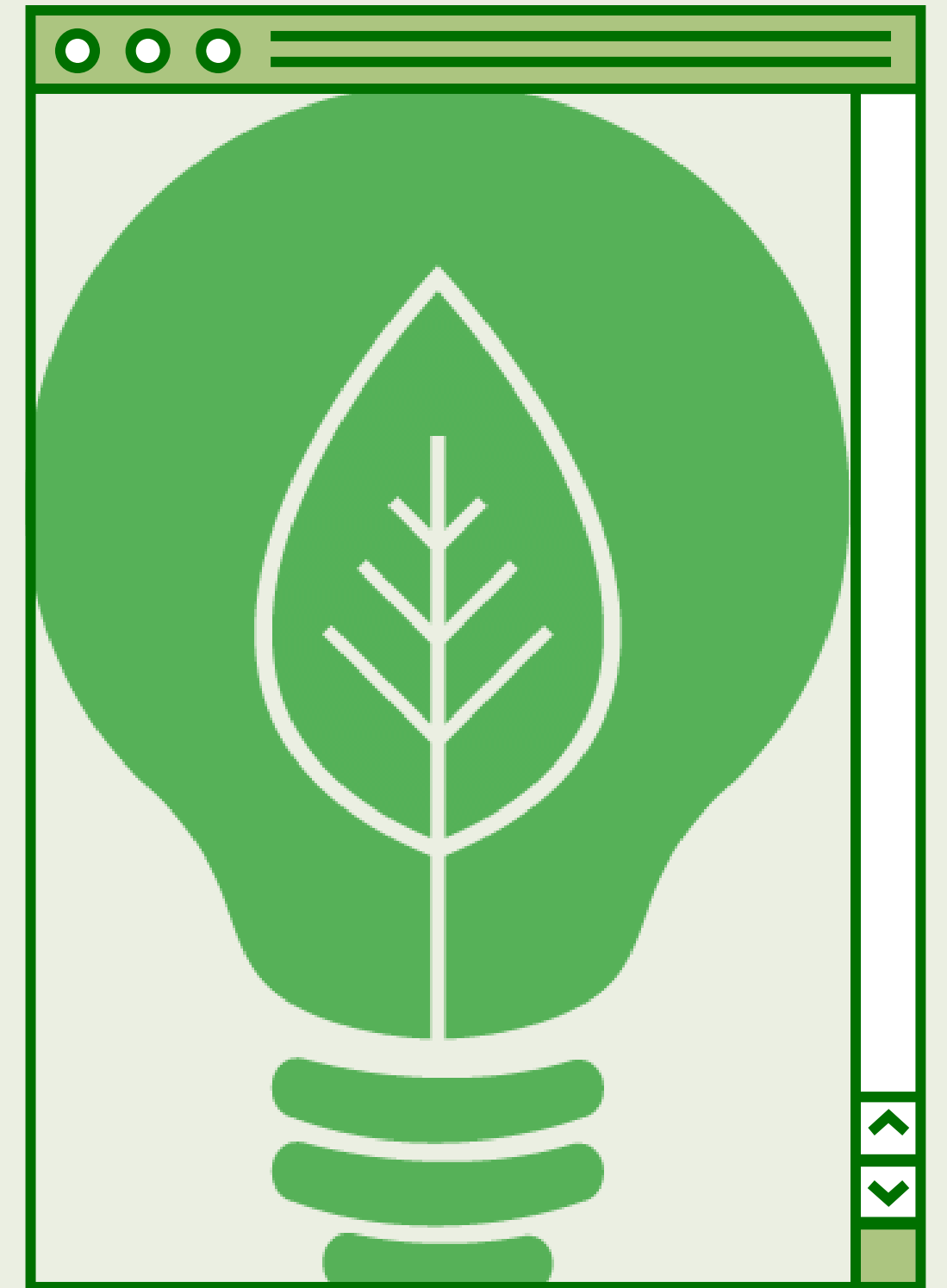
Traditionally

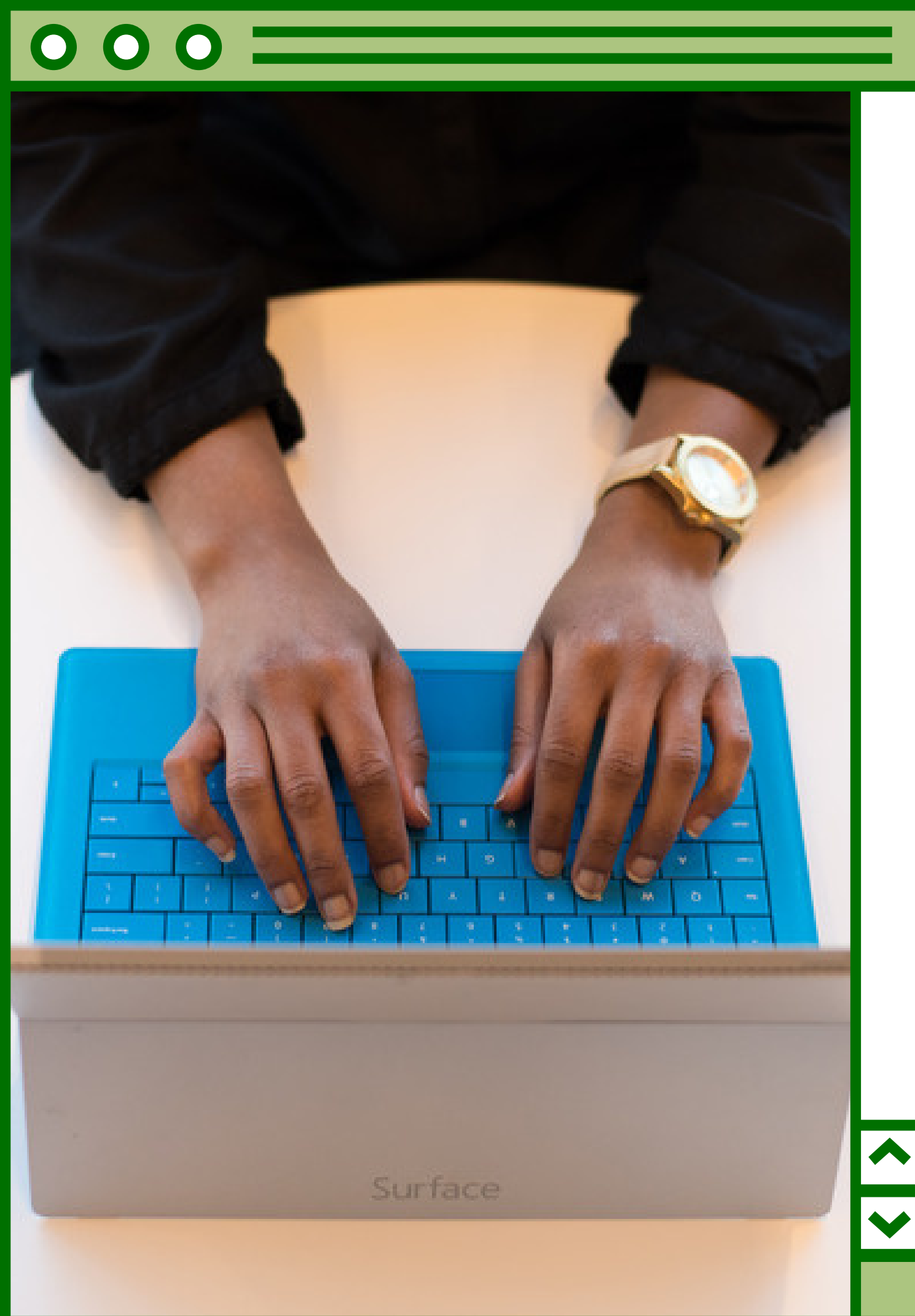
- Programming contest
- Skillsharing
- Started in open source software movement
- Rapid prototyping and development

WHO WE ARE

EARTH HACKS

Empowering hackers to generate innovative,
actionable solutions to pressing environmental and
climate problems





THEORY OF CHANGE

HACKATHONS ARE GOING TO HAPPEN ANYWAYS
Let's make them environmental.

- Equipping students to be environmental leaders
- Creating a culture shift in STEM spaces



WHY HACKATHONS?



Interdisciplinary Environment

Democratic, community-centric
problem solving space



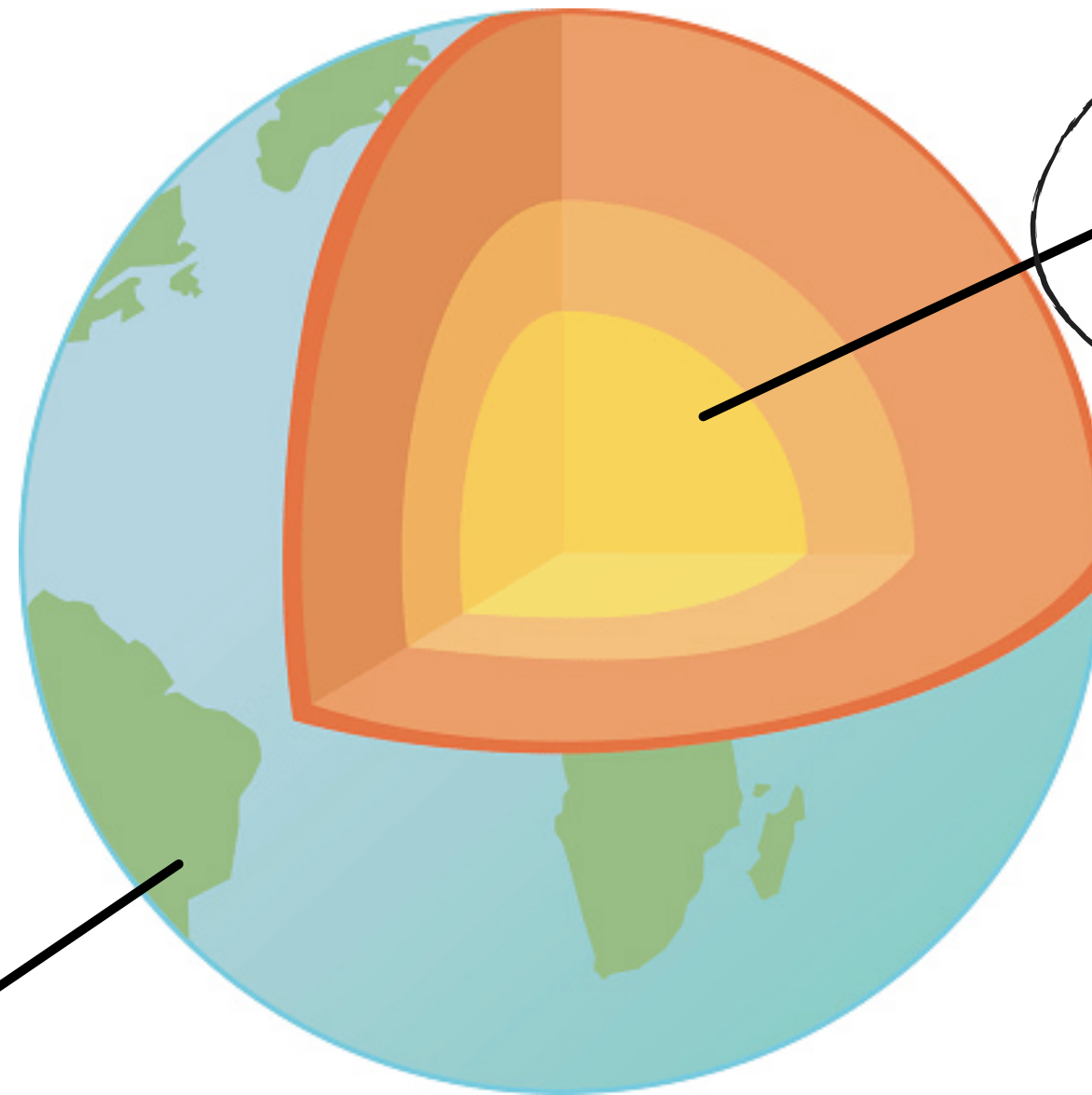
Breeding ground for new ideas

Access to resources



Educational focus

Environmental justice



Earth Hacks guiding principles

Earth Hacks activities



**WHO GETS TO BE
AN INNOVATOR?**



WHAT IS INNOVATION?

Apps?

Websites?

The Internet of Things?

Tech?

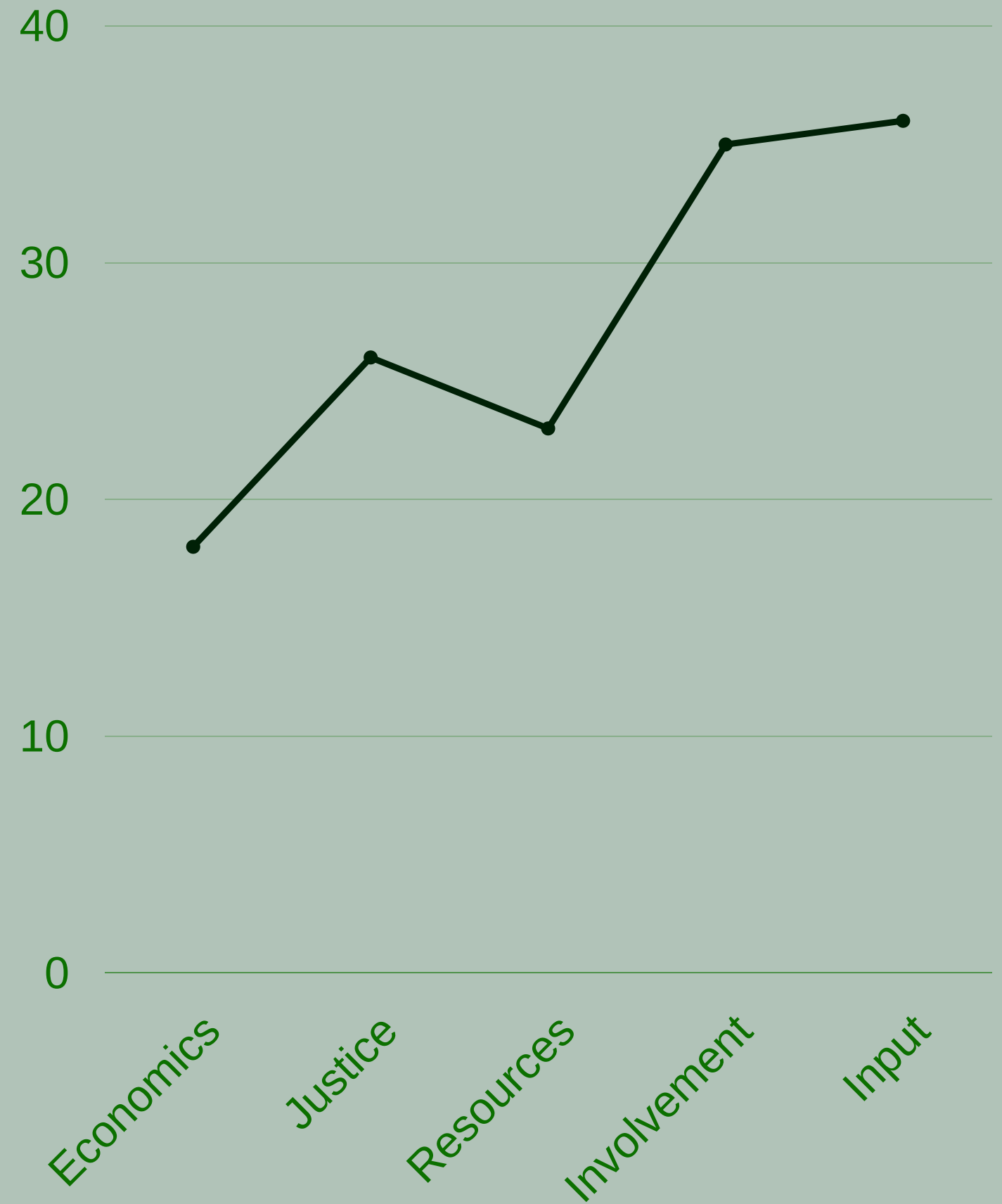


ENVIRONMENTAL JUSTICE

ALL PEOPLE ARE ENTITLED TO EQUAL ENVIRONMENTAL PROTECTION REGARDLESS OF RACE, COLOR OR NATIONAL ORIGIN. IT'S THE RIGHT TO LIVE AND WORK AND PLAY IN A CLEAN ENVIRONMENT. - DR. ROBERT BULLARD

ENVIRONMENTAL JUSTICE EMBRACES THE PRINCIPLE THAT ALL PEOPLE AND COMMUNITIES HAVE A RIGHT TO EQUAL PROTECTION AND EQUAL ENFORCEMENT OF ENVIRONMENTAL LAWS AND REGULATIONS.

WHO BEARS THE COSTS OF INNOVATION?



How can we use hackathons + innovation and entrepreneurship practices to drive a shift in the digital and tech space towards sustainability?



Unthinkable
 Radical
 Acceptable
 Sensible
 Popular
Policy
 Popular
 Sensible
 Acceptable
 Radical
 Unthinkable

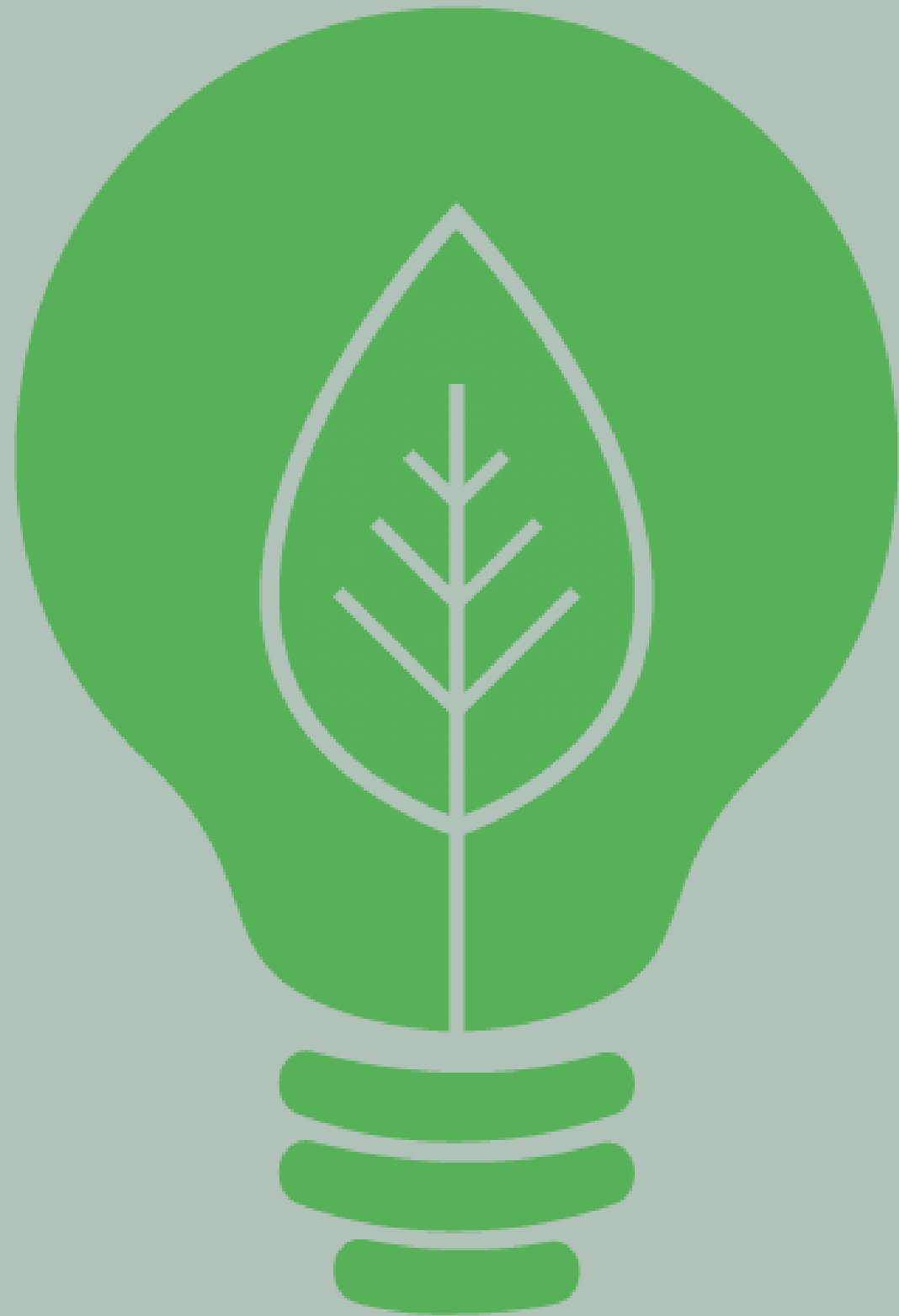


OVERTON WINDOW

SHIFTING DISCOURSE

The Engineering Overton Window

**WHO GETS TO BE
A CLIMATE
INNOVATOR?**



Thank You!

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