

Young Innovators

Systems change begins in schools

Bram Drijvers EIT Climate-KIC



EIT Climate-KIC







A prosperous, inclusive, climate resilient society with a circular, net-zero emissions economy by 2050.



To catalyse systemic change for climate action.



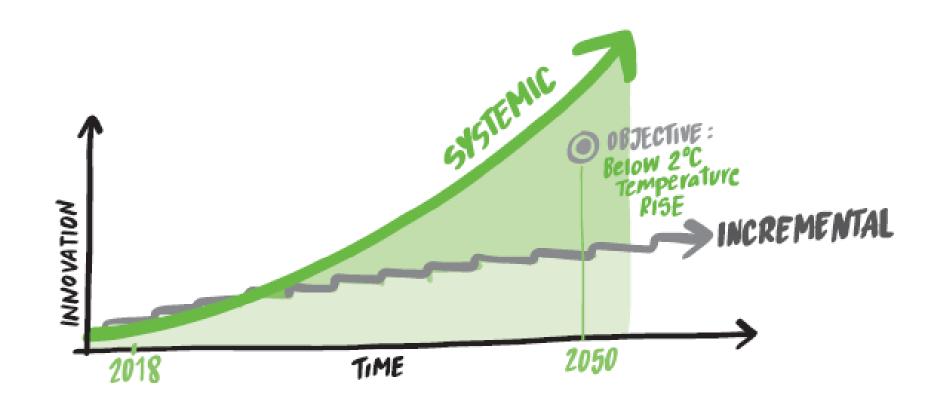


Transformation, in time, through innovation.





Why Systems Transformation?



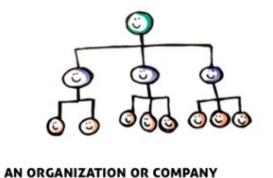


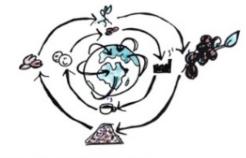


Systems?

A configuration of elements that are connected through a web of relationships forming a whole that is greater than its parts.







A COUNTRY'S FOOD SYSTEM





THE ICEBERG

A Tool for Guiding Systemic Thinking

EVENTS

React

What just happened? Catching a cold.

PATTERNS/TRENDS

Anticipate

What trends have there been over time? I've been catching more colds when sleeping less.

UNDERLYING STRUCTURES

Design

What has influenced the patterns? What are the relationships between the parts? More stress at work, not eating well, difficulty accessing healthy food near home or work.

MENTAL MODELS

Transform

What assumptions, beliefs and values do people hold about the system? What beliefs keep the system in place? Career is the most important piece of our identity, healthy food is too expensive, rest is for the unmotivated.





Today's teenagers are the climate leaders and innovators of tomorrow. They are already leading the way by protesting and in their own personal choices.

Young people can act as catalysts for systemic change and trigger climate innovation. But it is up to us to empower them and provide them with the agency to innovate solutions.





Young Innovators is an experiential programme that introduces a systems innovation approach to young people and empower them to tackle climate change challenges

With the Young Innovators programme it is our mission to empower future generations to lead us to a net-zero carbon economy.

We want to transform the education system by mainstreaming climate change education and embedding systems thinking and challenge-based learning.

We want to equip young people worldwide with the skills and competencies needed to become changemakers and lead systemic innovation



Three parts to achieve our mission





School Innovators

Learn skills on systems thinking

Workshops for teachers and students to train them on systems innovation and the use of problem-solving tools

Young Climathon

Apply skills to ideate projects

- One or two day Climate Hackathon
- Student teams work on finding and pitching innovative solutions to the challenges
- Challenge development with schools, cities, governments and companies

Young Changemakers

Hone skills by developing projects further

- Further implementation of solutions by selected student teams
- Close collaboration between students, schools and challenge providers





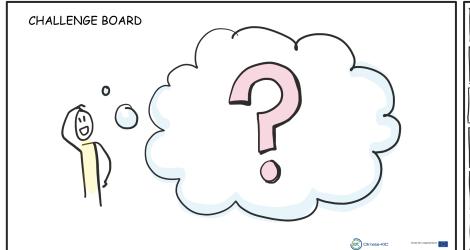


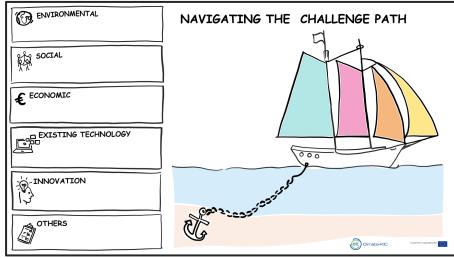
Through challenge-based, experiential learning we empower partners, teachers and educators to contribute to carbon neutrality and help transform systems for the future.

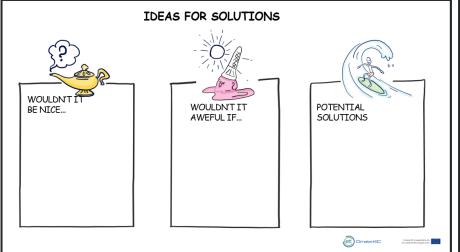
Participatory tools to help students consider all aspects of a challenge

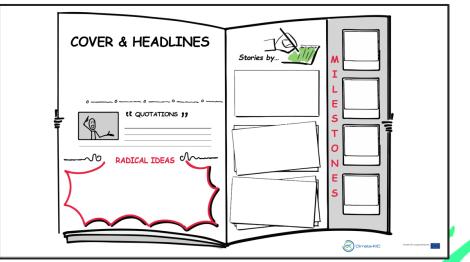










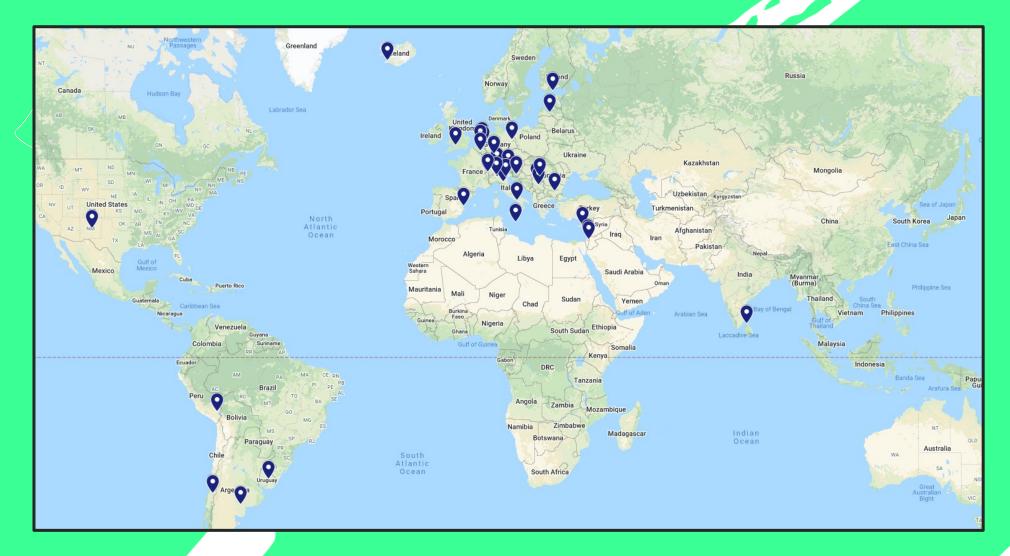




Young Innovators is spreading across the world





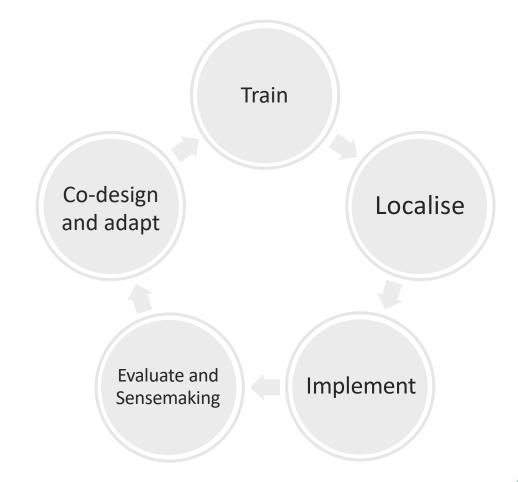






We co-design our programme methodology together with our global community of delivery partners.

And we shape our strategy and mission together with funders, amplifiers and educational experts.



Young Innovators Resources



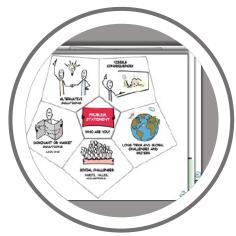




Community Handbook



Teacher Handbook incl. lesson plans



Toolbox of participatory tools



Interactive online learning platform



Active partner community



Central impact evaluation



Elaborate Communication material





THANK YOU

CONTACT US

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OUR CONSORTIUM:























