

# **Skills and knowledge that children need to Survive and Thrive to fully empower their rights and capacities during this perilous time on Earth**

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For: "Code Red, The Planet is Burning! Children's Rights to a Healthy,  
s Safe and Sustainable Environment, in the midst of a climate crisis"

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Today's children did not cause  
the **Code Red!**

YET, 1 billion, nearly half of all children are at  
extremely high risk to the impacts of the  
climate crisis\*

Taking advantage of the opportunity through  
this turning point can nurture new skills and  
knowledge, essential to a sustainable future  
for humankind

\* UNICEF, <https://www.unicef.org/stories/impacts-climate-change-put-almost-every-child-risk>



► Naturally inquisitive and often fearless, children are often more informed about their local surroundings than many adults. Where they live? Perils on the pathway to school? School grounds? Community places?

► This inquisitive nature, with adult encouragement (teachers, parents) empowers them to find solutions

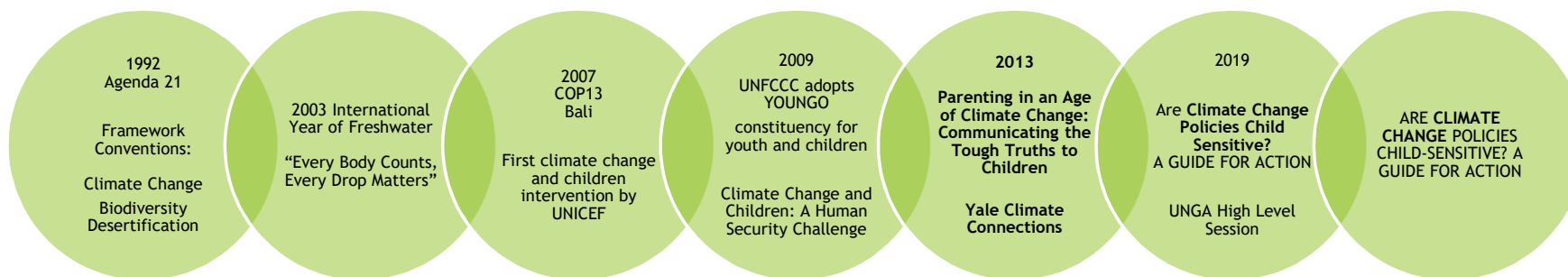
► Long-term, they are our most sustainable solution toward a healthy, peaceful global society on Earth

► Although many or most countries have allocated funds for mitigation and adaptation to climate change, precious little (if anything at all) is allocated to the education sector.

► ***How did we get here?***

“Just as the gap in basic living standards is narrowing for millions of people, the necessities to thrive have evolved. **A new generation of inequalities is opening up**, around **education**, and around technology and around **climate change** - two seismic shifts that, unchecked, could trigger a ‘**new great divergence**’ in society of the kind not seen since the industrial revolution”

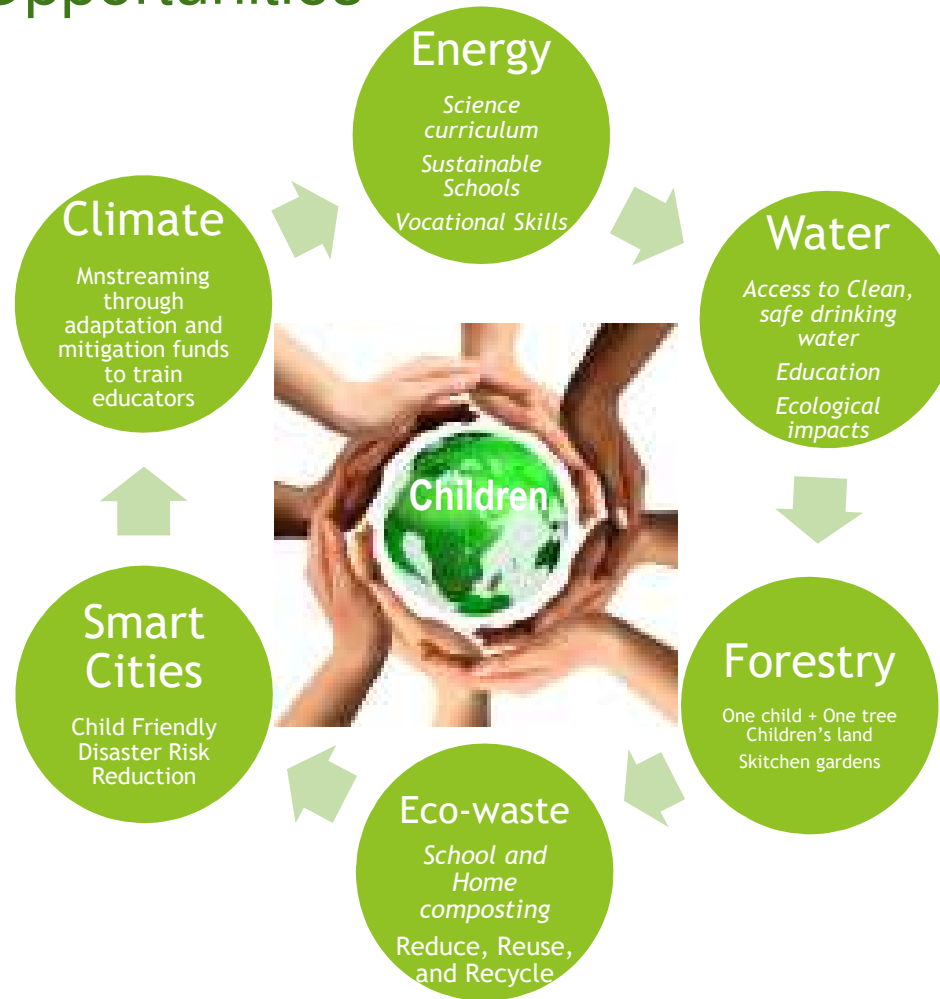
-UNDP Human Development Report 2019



- From inception at UNCED in Rio, UNFCCC did not have a children or youth constituent group. This group, now known as YOUNGO, was adopted in 2009
- Today, youth are active participants, but primary and secondary school aged children are seldom considered or consulted



# Impacts and Opportunities



## Take Action Together!



- Focus on specific, achievable behavioural change.
- Encourage team building and problem solving.
- Foster a connection with nature.
- Engage in action planning and empowerment.
- Practice relevant action skills.
- Peer evaluation to challenge current behaviour. Name and tackle barriers to action.
- Promote a public commitment to taking action.
- Involve families and the wider community.
- Monitor change and celebrate success.





## Reading and Writing

- Basics (at home or in groups)
- Letter writing (pen pals)
- Multicultural, eco-adventure literature

Reading and Writing





## Physical fitness

- Reduce anxiety
- Strengthen growing bodies
- Interaction with nature and one another

Physical fitness





## Human Values

- Respect for all forms of life
- Planetary Stewardship
- Empathy and love
- Understanding for self and others

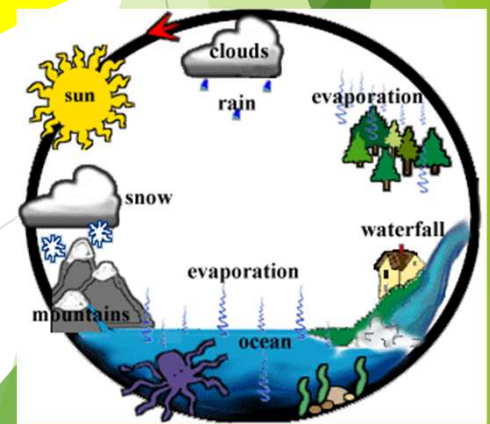




## Math and Science

- Fun and stimulating inquiry
- Mathematics for life
- Science of our homes, our community, planet (ie: Biology, chemistry, physics)

Math and Science





## Local Action and Green Jobs

- Solar energy
- Wind power
- Kitchen gardens/agriculture
- Filtering greywater
- Rainwater catchment

Green Jobs







## Disaster Risk Reduction

- School and community mapping
- How to prepare water for safe drinking
- Upstream and downstream





## One World

- Sustainable consumption
- Children's Environmental health
- Food and water security
- Interconnection of waterways
- World PEACE

Water and Planet





## 2.2 billion: Global Network

- Computer science (understanding our devices, coding, et al)
- Setting up home and school networks
- Edu-communication (using digital media to share/learn)
- Power of One Child + One Tree

2.2 billion Global Network



**EARTH CHILD**  
INSTITUTE

## How?

*Imagining*  
*Listening*  
*Teaching/Learning*  
*Doing*  
*Playing*  
*Innovating*  
*Research/Writing*  
**EMPOWERED  
LEADERSHIP**

RESOURCES... *leading to*

Books!

Interactive Media

Virtual reality

Online streaming

Training centers for kids in  
nature on each continent  
Training weeks for teachers and  
parents (Edu-ECO-tourism)





# Changemakers





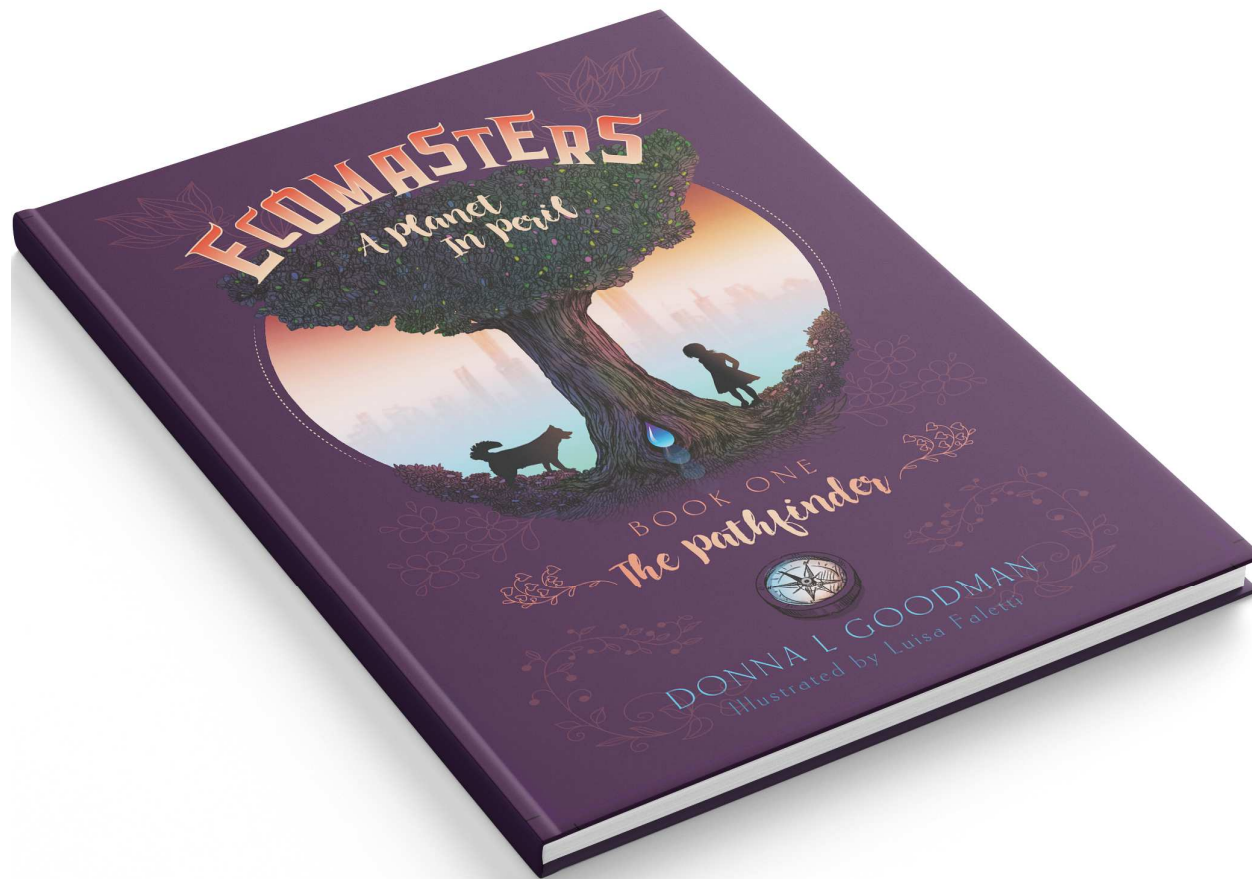
Empowering today for  
a sustainable future  
for all



## ECOMASTERS: A Planet in Peril

- ✦ Global Middle grade series of diverse, girl-led/water magic powered action, adventure series of books. Book One: The Pathfinder is available, Book Two, Ice and Fire, The Phoenix coming soon.
- ✦ Learning and building skills for 2.2 billion global eco-leaders, diverse, self-reliant, team-oriented, interdependent super-heroes all over the world
- ✦ Content adaptation for interactive virtual media platforms
- ✦ Content adaptation for digital streaming series and/or movies, ideally with interactive elements.
- ✦ Real Life 'edu-tainment' training centers located on islands on each continent designed for kids to experience life in the natural world, with a goal toward self-empowerment and environmental stewardship. (like Disney with skills and magic for every participant)
- ✦ Repurpose/adaptation of the training center/camps for adult use, focusing on youth leaders, parents and teachers.
- ✦ Online teacher training with practical solutions for schools to install environmental solutions (ie: solar, composting, gardening, grey water reuse, water filters, et al) which are linked to curriculum. So that what students are learning is tangible in physical world.
- ✦ Opportunities for licensing and merchandising global girl dolls with skills for survival.



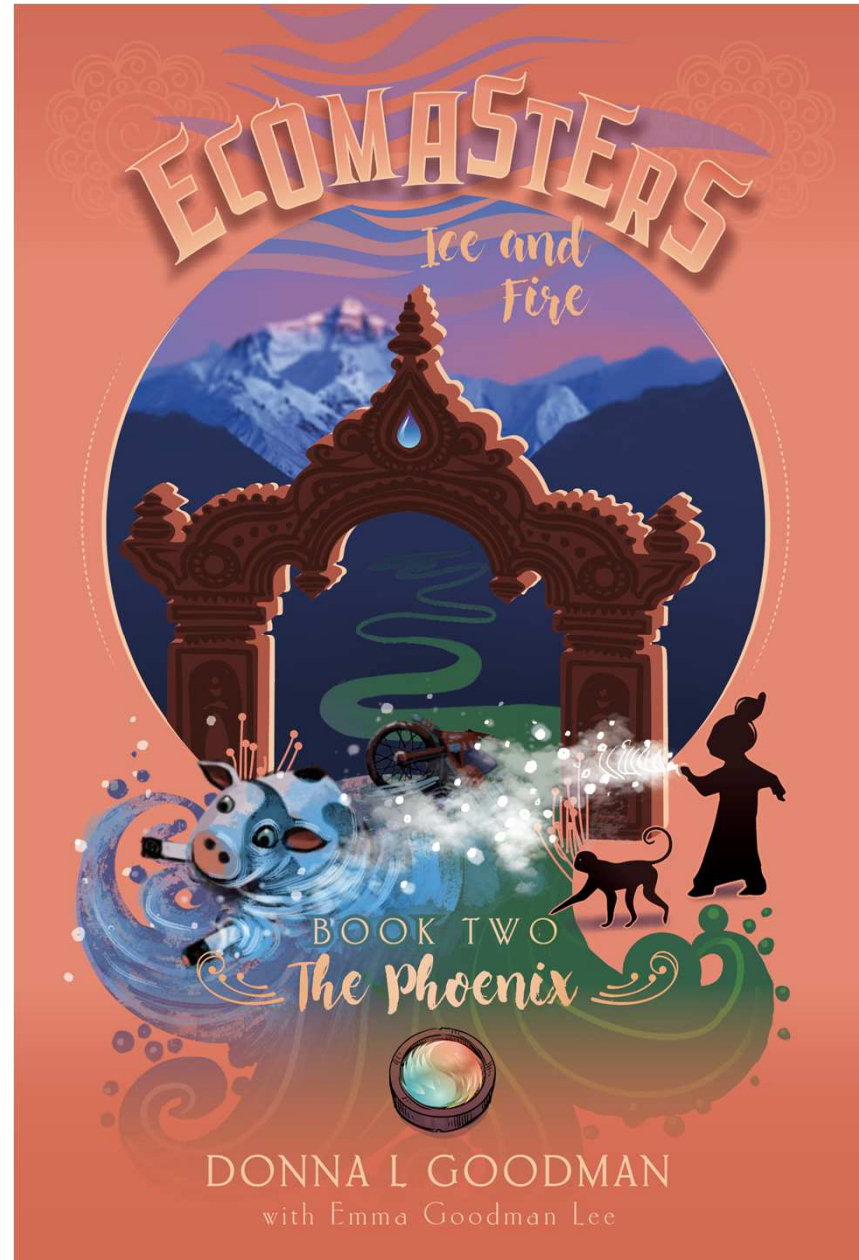


Girl-led, water powered action and adventure.  
Kids all over the world joining forces with Mother Earth  
and each other before it's too late!



*Coming soon...*

*Himalayan  
glaciers melting  
overflow  
communities  
along the Ganges  
leading global  
ECOMASTERS to  
action!*



**Thank you so much!**

**Merci beaucoup!**

**Muito Obrigada!**

**Muchos gracias!**

**Vielen Dank!**

