### Elissa Teles Muñoz

National Wildlife Federation, Consultant Climate and Resilience Education Task Force Coordinator



The Climate and Resilience Education Task Force (CRETF) is dedicated to expanding access to interdisciplinary climate education across New York State.

### Our focus areas include:

- Mentoring and empowering our Youth Steering Committee students;
- Supporting well-funded climate education policy ideas at the New York State and City levels;
- Developing a robust climate education platform with input from communities;
- Providing the only network of its kind in New York for educators, students, decision-makers, community members, and NGO partners to work together on climate education projects.

## **Youth Empowerment Through Collective Efficacy**



10 of our Youth Steering Committee Members from all 5 boroughs of NYC, 2022

- Our Youth Steering Committee is a community.
- Supplement school-based climate education with transformative skills.
- 3. Trust in their leadership and build their understanding of:

Collective efficacy: the understanding that individual actions, in tandem with the actions of a community, have the capacity to make transformative change.

4. Students return to communities as empowered agents of change



### A New Green Learning Agenda: Approaches to Quality Climate Education for Climate Action

#### Skills for Green Jobs

Skills aimed at fulfilling the requirements of green jobs and supporting the transition to a low-carbon green economy

#### SPECIFIC CAPACITIES

Business skills

Data analysis

Engineering

Entrepreneurship

Environmental and ecosystem management

Environmental knowledge and awareness

Finance skills

ICT skills

Innovation skills

Marketing skills

Project management

Research skills

Sales skills

Science skills

Technological skills

(Gender empowerment skills)

#### **Green Life Skills**

Cross-cutting skills that serve both technical, instrumental, and adaptive, transformative ends

#### **GENERIC CAPACITIES**

Adaptability

Collaboration

Collaborative thinking

Communication

Coping with emotions

Coping with uncertainty

Creativity

Critical thinking and reasoning

Decisionmaking

Empathy Flexibility

Growth mindset

Higher order thinking skills

Interpersonal competence

Leadership

Negotiation

Networking

Open-mindedness

Participatory skills

Problem-solving

Resilience

Strategic thinking

Teamwork

#### Skills for a Green Transformation

Adaptive skills aimed at transforming unjust social and economic structures

### TRANSFORMATIVE CAPACITIES

Ability to analyze unequal systems of power

Coalition building

Collective action

Disruptive vs. normative thinking

Environmental stewardship

Future and anticipatory thinking

Integrative thinking

Interdisciplinary and multidisciplinary thinking

Interrelational thinking

Political agency, activism

Reflexivity

Respecting diverse viewpoints

Solidarity

Systems Thinking

Trans-cultural, trans-spatial, trans-temporal mindsets

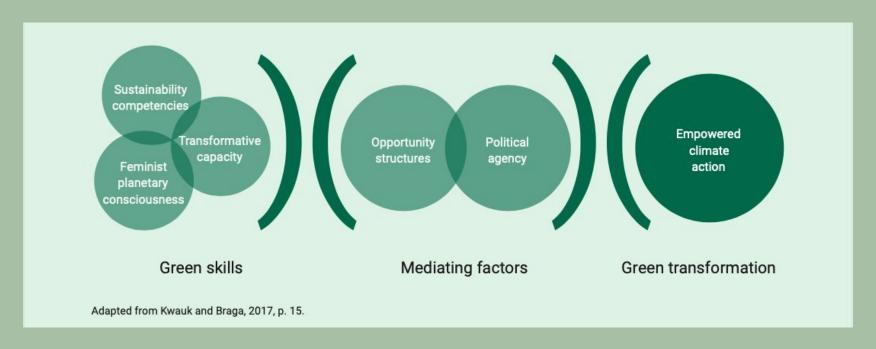
Valuing traditional and indigenous knowledge

Working within complexity

#### INSTRUMENTAL .

TRANSFORMATIVE

## A Framework for Translating Green Skills into Empowered Climate Action



Christina Kwauk and Olivia Casey. 2021. "A New Green Learning Agenda: Approaches to Quality Education for Climate Action." *Brookings* (blog). January 6, 2021. https://www.brookings.edu/research/a-new-green-learning-agenda-approaches-to-quality-education-for-climate-action/.

## Thank you!

If you'd like to stay in touch, please feel free to reach out:

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# Elissa Teles Muñoz Climate Resilience & Education Task Force Coordinator at the National Wildlife Federation



