



## REGIONAL CENTRES OF EXPERTISE

on education for sustainable development

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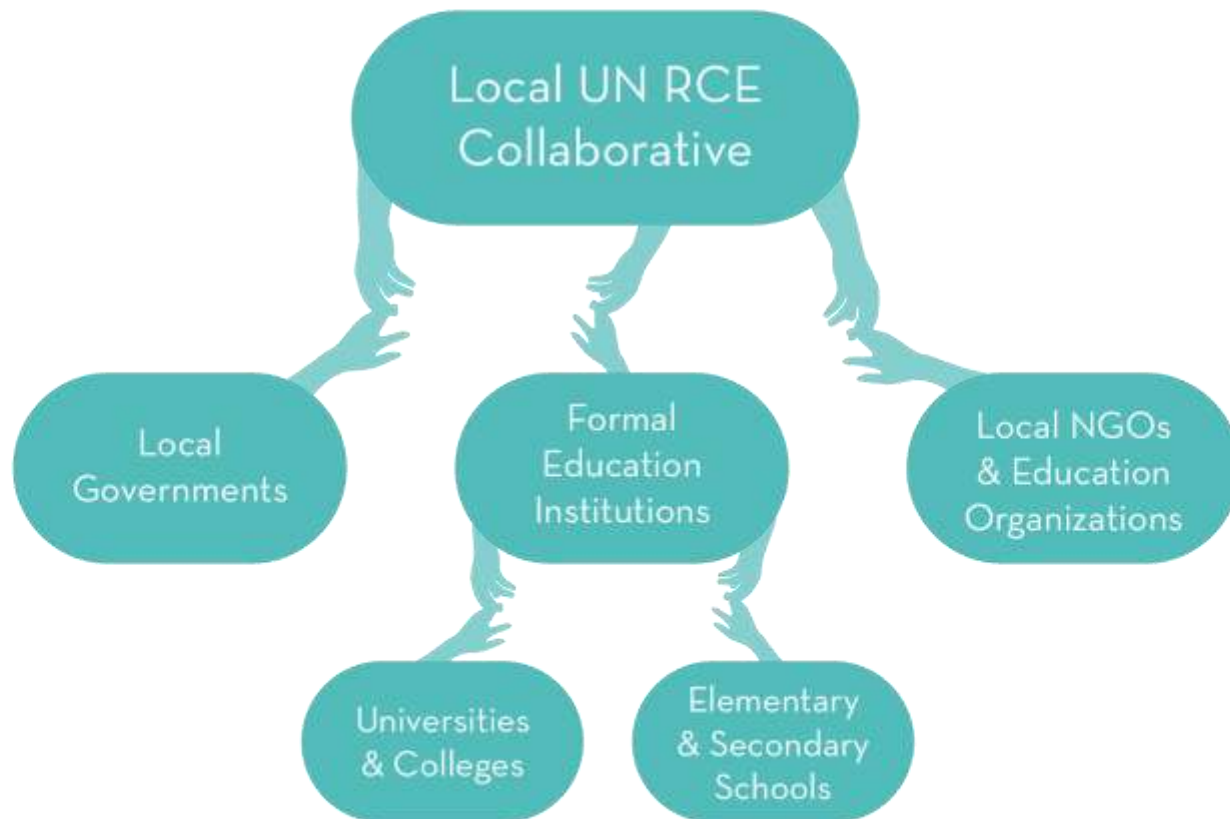
## WE'RE HERE TO SHARE...

1. the context
2. the idea
3. the proposed framework
4. and, the next steps

## BACKGROUND



*“Regional Centres of Expertise aspire to translate global objectives into the context of the local communities in which they operate.” ~ RCE Vision*





## AN RCE HAS FOUR CORE ELEMENTS:

1. **GOVERNANCE** - addressing issues of RCE management and leadership
2. **COLLABORATION** - addressing the engagement of actors from all levels of formal, non-formal and informal education
3. **RESEARCH AND DEVELOPMENT** - addressing the role of research and its inclusion in RCE activities, as well as contributing to the design of strategies for collaborative activities, including those with other RCEs
4. **TRANSFORMATIVE EDUCATION** - contributing to the transformation of the current education and training systems to satisfy ambitions of the region regarding sustainable living and livelihood





### AN RCE HAS FOUR KEY GOALS:

1. **RE-ORIENT EDUCATION TOWARDS SD**, covering existing programmes/subjects from the point of ESD and designing and integrate SD in curricula. ESD programmes are tailored to address issues and local context of the community in which they operate
2. **INCREASE ACCESS** to quality education that is most needed in the regional context
3. **DELIVER TRAINING** programmes and develop methodologies and learning materials for them
4. **LEAD ADVOCACY AND AWARENESS-RAISING EFFORTS** in the public about the importance of educators and the essential role of ESD in achieving a sustainable future. RCEs promote the long-term goals of ESD, such as environmental stewardship, social justice, and improvement of the quality of life



### SUMMARY OF BROADER TRENDS INFLUENCING A POTENTIAL PETERBOROUGH RCE

- **INTERNATIONAL TRENDS:** In December 2015, the United Nations General Assembly approved the Global Action Programme for Education in Sustainable Development with the following priority areas
  - Policy Support
  - Whole-Institutions Approaches
  - Educator Capacity
  - Youth Engagement
  - Local Communities
- **FEDERAL TRENDS:** In 2016, the federal budget announced a focus on Low Carbon Economy Investments, including reference to supporting 'Centres of Excellence' and 'Hubs of Discovery' on sustainability issues such as water protection, climate change action, and clean technology.



## PETERBOROUGH HAS THE CONDITIONS TO BECOME AN RCE:

- **GEOGRAPHY:** Unique in Canada as a meeting place for the sharing of Indigenous Knowledge
- **INDIGENOUS KNOWLEDGE:** This region is traditional Aanishnaabe and Haudonosheonee territory, and the teachings and traditional knowledge of Indigenous peoples from this region is fundamental to our idea of sustainability
- **FORMAL EDUCATION:** Post-Secondary institutions that are global leaders in the formalization of multi-disciplinary Environmental and Indigenous Studies programmes, and applied environmental education programs
- **COMMUNITY-BASED EDUCATION:** Local NGOs, including but not limited to GreenUP, KWIC, and Camp Kawartha, that have decades of experience initiating innovative environmental, social, and cultural education programs in partnership with local elementary, secondary, and post-secondary institutions
- **FOUNDATION OF SUSTAINABILITY GOVERNANCE:** The Sustainable Peterborough Collaborative and the Kawartha Lakes Sustainability Plan, which establish a framework that supports concrete action to meet goals in all aspects of sustainability



**A PETERBOROUGH COLLABORATIVE HAS THE POTENTIAL  
TO BECOME A REGIONAL CENTRE OF EXPERTISE FOR  
LIFE-LONG LEARNING IN SUSTAINABILITY EDUCATION,  
BRIDGING PRE-SCHOOL THROUGH TO EMPLOYMENT  
AND RESEARCH IN THE GREEN ECONOMY.**



*The integration of **Indigenous Knowledge** will permeate all curricula, and the RCE will work to facilitate **community engagement** opportunities at every age and stage of life.*



# PROPOSED FRAMEWORK

REGIONAL CENTRES OF EXPERTISE on ESD



## APPLICATION LEADS

(identified formally in application)



## APPLICATION SUPPORTS (engaged to varying degrees at the outset)

**Governments:** City of Kawartha Lakes, Province (MNRF); **Educational Institutions:** Local School Boards;

**NGO Partners:** Camp Kawartha, Kawartha World Issues Centre, TTP, Kawartha Land Trust, Nourish (YWCA),

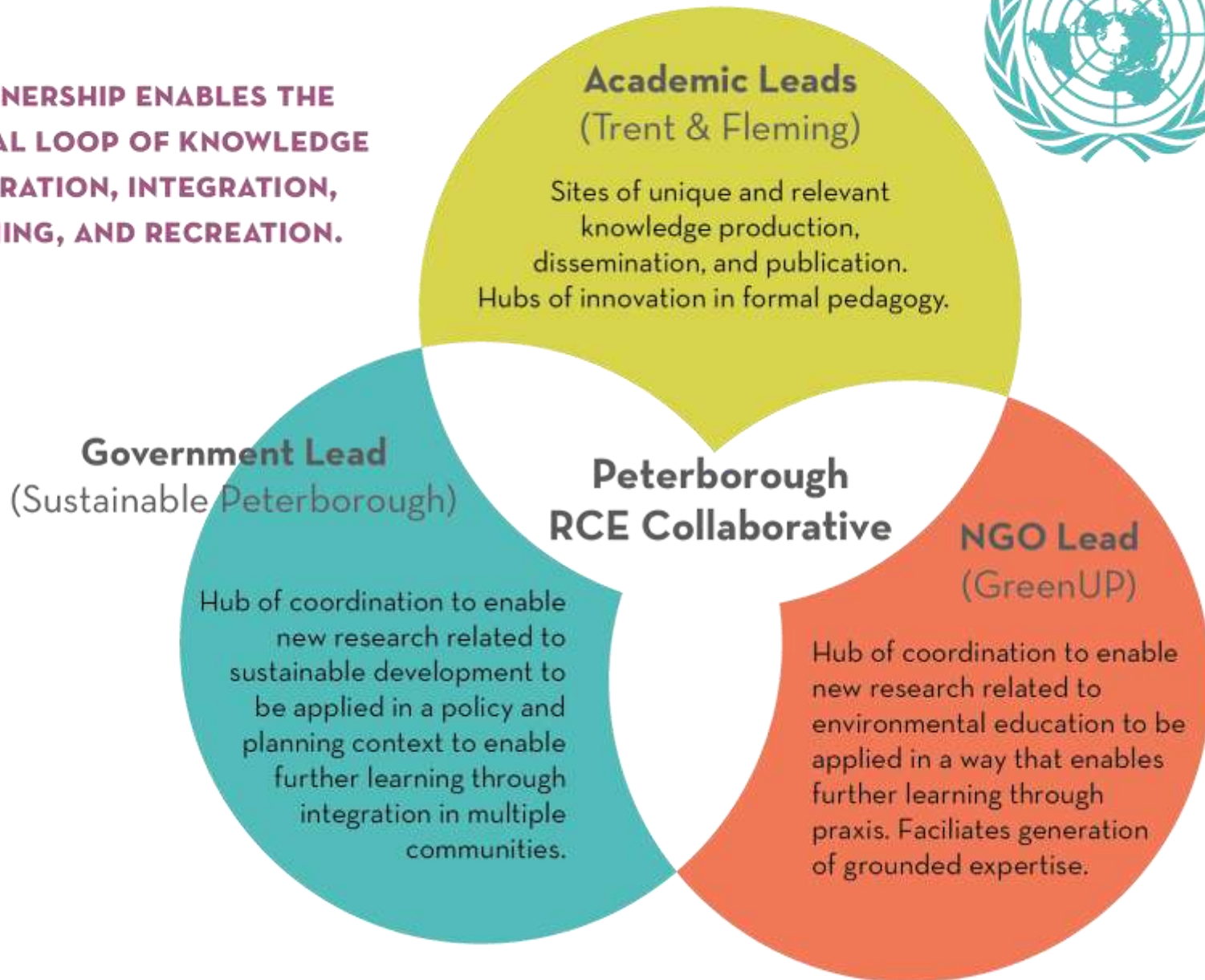
Trent Community Research Centre, TRACKS; **Economic Partners:** PED, Chamber of Commerce, Innovation Cluster

# FRAMEWORK RATIONALE

## REGIONAL CENTRES OF EXPERTISE on ESD



**PARTNERSHIP ENABLES THE  
CRITICAL LOOP OF KNOWLEDGE  
GENERATION, INTEGRATION,  
LEARNING, AND RECREATION.**





1. develop application  
(leads: Jane & Brianna)
2. review application  
(key partners, including Sustainable Ptbo)
3. submit application (May 31)
4. review comments from UN (July)
5. submit final application (Sept 16)
6. decision (2017)



Does Sustainable Peterborough  
endorse this proposal?

Does the proposed framework  
sound appropriate?