

Transdisciplinary (TD) Research at the Nexus of Climate, Environment and Health (CEH)

Concept note guidelines

Due date: November 24, 2022. 5pm UYT.

Send to: hec2141@cumc.columbia.edu with copy to iai_science@dir.iai.int

FORMATTING: Concept notes may be written in English or Spanish and should be submitted as a single file in a .docx or .pdf document.

QUESTIONS: Should you have any questions, please write to iai_science@dir.iai.int

1. **Cover page.** Title of pre-proposal, names of the team leader and team members, with institutional affiliations and emails for each person.

2. **Executive summary** (200 words max.)

3. **Background/Relevance** (300 words): Provide key scientific and policy background information on the issue that will be addressed at the nexus of CEH. What gaps in TD knowledge will this project address? How does this project respond to the needs of stakeholders (e.g., the project addresses a priority established in the Health National Adaptation Plan, NDCs, or a priority identified by municipal/community leaders)? Cite key scientific publications and policy documents, including the readings from this course.

4. **Broader impacts** (200 words): How will this project improve the well-being of people in the Americas (e.g., improved decision-making, building capacity, innovations to improve health outcomes)? What tools/strategies from this course will you use (e.g., results chain model)? How will the approach of this project be replicable/scalable?

5. **Objective** (100 words). Indicate the overall objective of the project and 3-5 specific objectives (minimum one objective each for scientific knowledge generation, policy generation, and community impact).

6. **Transdisciplinary (TD) Methodology** (500 words). Describe the TD methods/approach used to address the objectives and justify why a TD approach is needed. You may include a graphic of max. ½ page. Consider the following questions related to the TD approach, as relevant:

- How will different actors be involved, and how will results be adopted by decision-makers and/or other societal actors? What tools/strategies from this course will you use (e.g., Collaboration Agreement Template)?
- How will you ensure that all TD members are encouraged to have a voice in decision-making so that no single PD/PI will become overly dominant?
- How do you propose to integrate across team member disciplines and offer opportunities to create new TD networks and/or collaborations beyond the project's life? How does this build on existing work/initiatives?
- How do you plan to allow flexibility (adapt) in pursuing the objectives of the project?

7. **Equity, Diversity, and Inclusion (EDI) Plan** (200 words). How will the research objectives address EDI considerations? How will the team address EDI considerations within the team composition and collaboration approach? What tools/strategies from this course will you use? Please be specific. See the IAI's policy:

<https://www.iai.int/administrador/assets/images/ckfinder/files/EDI-IAI-CoP-30-9-en.pdf>

8. **Communication plan** (200 words). How will you communicate science to stakeholders, the public, and other groups? What tools/strategies from this course will you use (e.g., Knowledge Mobilization Plan template)?

9. **References**. Maximum of 20 references.

10. **Curriculum vitae**: Maximum 1 page for the team leader and 1 page for each team member.