

# Primary Research Plan & Interview Guide

Jenna Rose Storey  
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## **Background:**

In 2021/22, Interdisciplinary Design Strategy students are confronting Climate Ready Communities. Climate change is an urgent crisis. Countries aren't acting fast enough to mitigate climate change, which catalyzes greater displacement. By 2050, one of climate changes' largest impacts will be accelerating influxes of climate migrants. Without the necessary infrastructure or legal protections, the world will be unable to support this influx. In the context of climate change, mitigation and adaptation become necessary approaches to confronting this wicked problem. By scoping our research in Canada and the rest of the world, we can address both ends of the spectrum of climate change: its effects to those affected.

## **Research Question:**

What can subject matter experts' work and experience inform us about the problems that climate migrants face, and what strategies and approaches may be used to address them?

## **Research Objectives:**

- Understand how SMEs / NGOs / Community Groups / Government approach, mitigate & address climate migration
- Understand a migrant journey, mindset, pain points, etc.
- Understand the Threats & Risks Contributing to Climate Migration
- Understand the current and future patterns of migration
- Look for gaps and determine actions required to improve the current state

## **Inclusion/Exclusion Criteria:**

Subject Matter Experts (SMEs) - have experience working within climate crisis, major disasters, migration, sustainable design and relevant outreach programs

We will not necessarily be seeking out climate migrants for interviews due to the lack of data available and the vulnerable position that many migrants find themselves in.

Although we recognize an inherent bias in researching our users through SMEs, we hope it will be enough to propel our research forward with integrity. Should we find a valid participant that is also a migrant, interview questions will be adjusted to accommodate for sensitivities.

## **Risks:**

There are no physical risks of being involved in the online interview sessions. Should an interview take place in person, all necessary accommodations will be made to ensure physical safety, including COVID 19 protocols. Some participants may feel uncomfortable answering questions about migration or disasters if they have a traumatic personal experience that overlaps our questions or work closely with affected communities.

## **Potential Benefits:**

Participants may experience a cultivation of new ideas or a more positive attitude through the engagement provided in the sessions.

## **Proposed Method:**

Potential participants will be contacted by administration and provided a background and screener to confirm that they are a good fit for the study. Provided the SME consents to being interviewed, a mutually agreed upon time will be established for

scheduling purposes. The interview will be conducted by students while being supervised by a faculty member or the faculty member themselves if justified. One of the student researchers will be there to observe and take notes, which will further be transcribed for approval. Most sessions will take place via email exchange or online video chat unless a local SME is willing to meet in-person and the format will be adjusted as necessary. The participants will be provided with background information on the study / program and be provided questions in advance to manage expectations. Researchers will record participants' responses for synthesis and follow up questions might be asked if consent is once again established. Follow up may be required for clarity or further analysis, in addition participants will be asked if they are interested in being contacted for additional engagement such as social media, event invites and to be supplied with the final report if desired.

### **Consent Process:**

Participants who meet the inclusion/exclusion criteria will be given a screener to ensure they are a good match for the study and they are willing to participate. They will have an opportunity to ask questions before being asked to confirm their consent. Ongoing consent will be part of our interview process and participants will be asked if they are willing to be recorded (by audio recording devices and/or note taking) before the interviews begin. Participants will also be asked if they wish to keep their identities confidential or if they are willing to share their name, relevance to the study, and interview answers publicly in the report or exhibition.

### **Data Security:**

All participants will be identified by a code. The key to the code will be kept in a secure location by a selected member (Migs) of the research or administration team. Sharepoint will be used to store data collected from interviews and keep them secure during and after the year (do we need to keep the data after the 21/22 school year?). Participants will be asked to consent to revealing their identities or remaining anonymous prior to conducting the interview. Any personal contact information obtained throughout the process will not be published to the public without permission unless it is already publicly available through an open source, such as the internet. At each point of communication, the programme coordinator should be kept informed, CC in emails, for example.

**Dissemination:** Analyses of the data will be included in a research report and possibly presented publicly at the DesignTO exhibition created by the students at the end of the semester (December 2021 - January 2022). It should be emphasized that without prior authorization, no identifiable information about the participants will be published in the report or the exhibition.

**Coding:** Interviews / interview notes will be transcribed via Dovetail. Key words and themes will be revealed for comparative analysis between participants. Interviews might be grouped based on similar SME backgrounds to enrich the coding process.



**Key Themes for Analysis:**

- Resilient Communities
- Integration, Migrant Need, Types of Migrants
- Success Metrics
- Ethics
- Innovation, Collaboration
- Intersectional
- Case Studies

**Contact Information:**

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**Resources:**

<https://institutewithoutboundaries.ca/?portfolio=designing-climate-ready-communities>

**Screener:**

| <b>Question:</b>   | <b>YES</b>            | <b>NO</b>             |
|--|-----------------------|-----------------------|
| Do you have experience working with migrants (directly or indirectly)? | <input type="radio"/> | <input type="radio"/> |
| Do you work with agencies that assist Migrants?                        | <input type="radio"/> | <input type="radio"/> |
| Do you identify as being a migrant yourself?                           | <input type="radio"/> | <input type="radio"/> |
| Do you work with an organization that is focused on Climate Change?    | <input type="radio"/> | <input type="radio"/> |
| Have you ever been directly affected by an environmental disaster?     | <input type="radio"/> | <input type="radio"/> |
| Would you be willing to speak about your experiences?                  | <input type="radio"/> | <input type="radio"/> |

Survey: Please answer questions honestly and to the best of your ability.

**1. What Groups do you encounter in your line of work?**

|                                    | Very Unlikely         | Unlikely              | Neutral               | Likely                | Very Likely           |
|------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Refugees                           | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Economic Migrants                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Environmentally Motivated Migrants | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Internally Displaced People        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Voluntary Migrants                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Other:                             | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

**2. What reasons for migration do you most commonly encounter?**

|                        | Very Unlikely         | Unlikely              | Neutral               | Likely                | Very Likely           |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Environmental Disaster | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Economic strain        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Food Insecurity        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Conflict               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Lack of Employment     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Remittances            | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Family                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Resettlement           | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Other:                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

**3. In your opinion, what are migrants primary goals when migrating?**

|  | Very Unlikely         | Unlikely              | Neutral               | Likely                | Very Likely           |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

|                         |                       |                       |                       |                       |                       |
|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Basic Needs             | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Quality of Life         | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Economic Prosperity     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Political Freedom       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Education               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Supporting a Family     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Safety from Persecution | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Community               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Social Security         | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Other:                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

**4. In your experience, when is a migrant likely to need assistance?**

|                           | <b>Very Unlikely</b>  | <b>Unlikely</b>       | <b>Neutral</b>        | <b>Likely</b>         | <b>Very Likely</b>    |
|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Prior to migration        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Traveling                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Immediate after arrival   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Once housed (0-6 months)  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| > 6 months after settling | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

**5. Do you find these institutions useful while dealing with migration?**

|                              | <b>Very Unlikely</b>  | <b>Unlikely</b>       | <b>Neutral</b>        | <b>Likely</b>         | <b>Very Likely</b>    |
|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Grassroots Outreach Programs | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Government Assistance        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Legal Aid                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Mentorship                   | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

|        |                       |                       |                       |                       |                       |
|--------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Other: | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
|--------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|

**6. Are there implications in migration?**

|                      | Very Unlikely         | Unlikely              | Neutral               | Likely                | Very Likely           |
|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Gender               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Personal Wealth      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Age                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Overall Health       | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Connections          | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Access to Technology | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Other:               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

**7. What barriers do you face while working with migrants?**

|             | Very Unlikely         | Unlikely              | Neutral               | Likely                | Very Likely           |
|-------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Policy      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Perception  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Basic Needs | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Funding     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Language    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Other:      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

**8. What areas do you see opportunity for improvement in the process of migration?**

|                           | Very Unlikely         | Unlikely              | Neutral               | Likely                | Very Likely           |
|---------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Policy                    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| International Cooperation | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |



|                  |                       |                       |                       |                       |                       |
|------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Financial Aid    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Grassroots Level | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Activism         | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Awareness        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Other:           | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

**9. Based on your understanding of migration, what future scenarios do you believe are possible?**

|  | Very Unlikely         | Unlikely              | Neutral               | Likely                | Very Likely           |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Open Borders                           | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Boarder Walls                          | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| International Climate Migration Policy | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Mass Social Acceptance of Migration    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Increase in Global Diversity           | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Mass Refugee Encampments               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Collaboration on a Global Scale        | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Mass Transport for Migrants            | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Large swaths of re-naturalized Land    | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Extreme Urban Density                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Rewilding                              | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Tech based Migrant Assistance          | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Other:                                 | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

**10. In your opinion what are / will be the most effective preventative measures to avoid disparity among migrant populations?**

|  | Very Unlikely         | Unlikely              | Neutral               | Likely                | Very Likely           |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Mitigation (Global Scale)                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Adaptation (Global Scale)                  | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Consumer Behavioural Changes               | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Changes in Perception                      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Policy Adjustments                         | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Resiliency Projects in At-Risk Communities | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Preparedness by Receiving Communities?     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Other:                                     | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

### Parametres:

After the survey stage, experts will be identified based on the following criteria;

1. The participant must display a level of appropriate experience working directly or indirectly with migrant populations. An example of appropriate indirect experience might be working for an organization that conducts primary research with migrants even if the participant does not engage directly themselves. The participant may also identify as a migrant themselves or having come from a migrant family but it is not essential to the objectives of the research.
2. Ideally the participant will work at a community level, has a perspective on the value of community collaboration. The participant can have experience in a wide variety of areas such as public sector, aid agencies, design firms, grassroots initiatives, as long as their experience is reflects community. Some exceptions might be granted for comparative analysis.
3. The participant should be able to comfortably answer questions about future scenarios and/or preventive measures and/or opportunities within the existing framework for redevelopment to better address needs on the individual, community

and global level.

### **Interview Script:**

#### **Notes for the Researcher:**

1. Arrive early for the call
2. Avoid anecdotal questions about career choices - talk about milestones or momentous occasions to try and dig for migrant stories.
3. If you can answer your question with a quick google search, don't ask it
4. Avoid leading questions
5. Don't project your values on the participant
6. Remember you have limited time
7. A conversation has a flow, connect general questions to more specific questions
8. Intro should serve as an ice breaker
9. Ensure you stay on topic and prepare to lead the conversation back if the participant goes off topic
10. Maintain relevance to SMEs past work - read up on them prior

#### **Example Introduction:**

[Greeting and thank them for their time]

We are with the Institute Without Boundaries working on a project focused on creating design solutions to deal with climate change, more specifically we are looking at aiding climate migrants. We are currently in the research phase of our project and are consulting experts in various fields related to our topic. *[highlight what in their work inspired you to reach out to them] [validate their work]* Your perspective on migration and climate change influences is what we are looking to gain from our interview with you today.

My name is Jenna, I consider myself an interdisciplinary artist/designer. I graduated from OCADU in 2011 and have spent the last 10 years educating myself in a variety of subjects, carpentry and cobbling to name a few. I am now employed as a UX

Researcher. Do you have any questions about me, the IWB or our topic today?

## Interview Questions: Community / Integration

1. **Ice Breaker:** Can you tell me a little about yourself?
2. What are the most pressing needs of a migrant beyond basic needs such as food, shelter and employment?
3. How do you account for the multidimensional aspects of migration? **Prompt:** For example the various drivers that might cause a person to migrate, ie. economic vs climate - forced due to disaster vs gradual environmental degradation, etc.
4. What climate migration challenges do you anticipate in the near future and the distant future?
5. How can/does migration contribute to resilient communities?
6. How important is community collaboration in your work? Do you have an idea of what a community consisting of mostly migrants might look like?
7. Based on your experience, what does successful integration look like to migrants themselves? **Prompt:** Can you think of one story in particular that inspired your response? (we can change names to protect confidentiality)
8. How do you define success in your field of work?
9. **Conclusion:** Is there anything we didn't ask you that you think would be valuable for us to know?

## Staying Engaged: Concluding Remarks

- Follow our instagram (if available) and @institutewithoutboundaries for updates •  
Maybe an email list?
- Invites to:
  - DesignTO exhibition
  - Winter Charrette
  - Final End of Year Presentation