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**Perspectives, challenges and data
needs for climate in-migration in the
Great Lakes Region**

AMERICAN SOCIETY OF
ADAPTATION PROFESSIONALS

Preparing Communities to Receive Climate Migrants

Project Activities

- Develop **methodologies for predicting domestic migration** that integrate future climate projections.
- Gather **stakeholder and indigenous rights holder perspectives** on the topic of climate-induced in-migration in the Great Lakes region.
- Deliver **outreach and education opportunities** for climate adaptation professionals and the broader community of people interested in in-migration issues.

Year 1 : Literature Review Findings

- ❑ Great Lakes Region – climate destination
- ❑ Need to develop methodologies to predict climate in-migration
- ❑ Aging infrastructure
- ❑ Legacies of injustice
- ❑ Centering affected communities

Image Source: Unsplash



Stakeholder Interview Strategy

Intermediary conversations

- Contextual information
- Protocol feedback
- Participant selection



Focus groups

- Group interactions
- Details on different practices and perspectives

Methodology

- Intermediary Conversations (5)
- Focus groups
 - Community based organizations and Environmental Justice Organizations
 - Businesses
 - Natural Systems Managers
 - Local Government
 - State Government
 - *Tribes

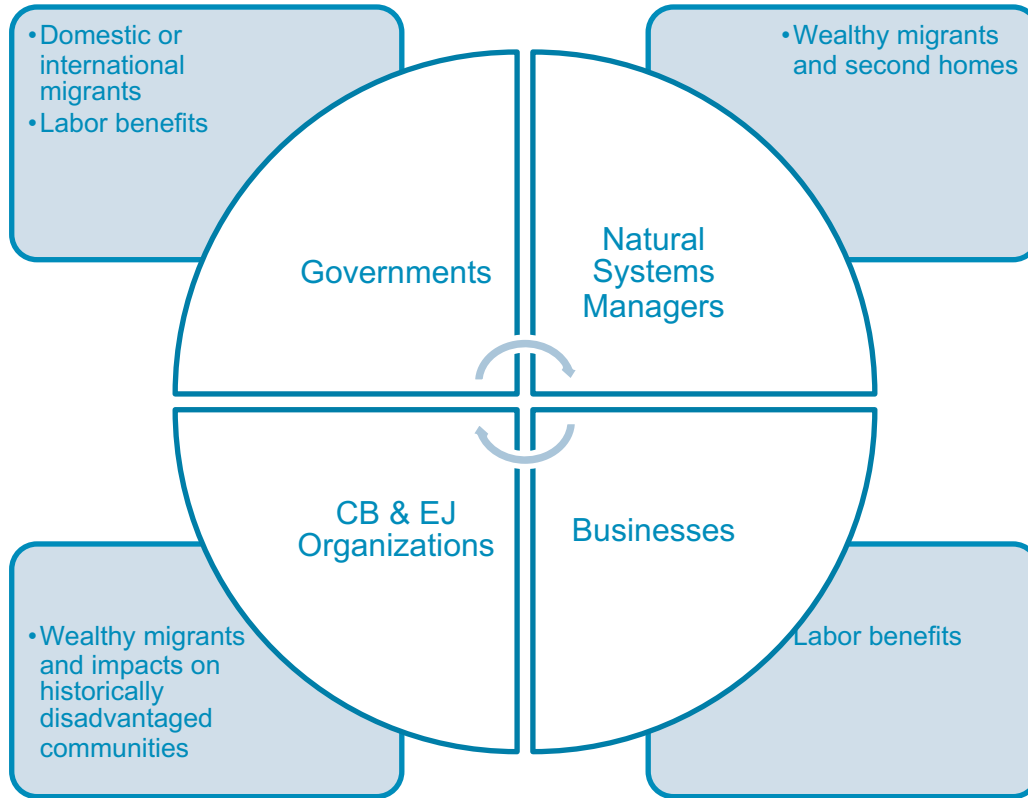


Image Source: Unsplash

Conversations with Tribal Intermediaries

- Exercise species rights
- Land use/ access
- Stewardship of natural resources
 - Resource extraction and degradation
- What data is most relevant?

Shared Perspectives: Who is moving?



Data Needs

- Use of demographic data is not uniform across stakeholders
- Although most stakeholders acknowledge the need for demographic data
- Demographic data aids planning for population growth
- Scenarios will be helpful

Shared Perspectives and Needs

Climate vulnerability of the region

Housing quality

Water quality and access

Infrastructural investments

Collaboration across scales and actors



Challenges of Climate In-Migration

- Exacerbation of historical & current injustices
 - Gentrification
 - Racism & Xenophobia
 - Settler colonialism

Photo by [Doug Zuba](#) on [Unsplash](#)

Challenges of Climate In-Migration

- Urban development pressures
 - Forest resources
 - Invasive species
 - Infrastructural capacity
- Social integration
- Community buy-in



Image Source: Unsplash

Conclusion

- Demonstrates the need to engage various stakeholders
- Demographic data is a key need for climate in-migration planning
- Centering justice and equity