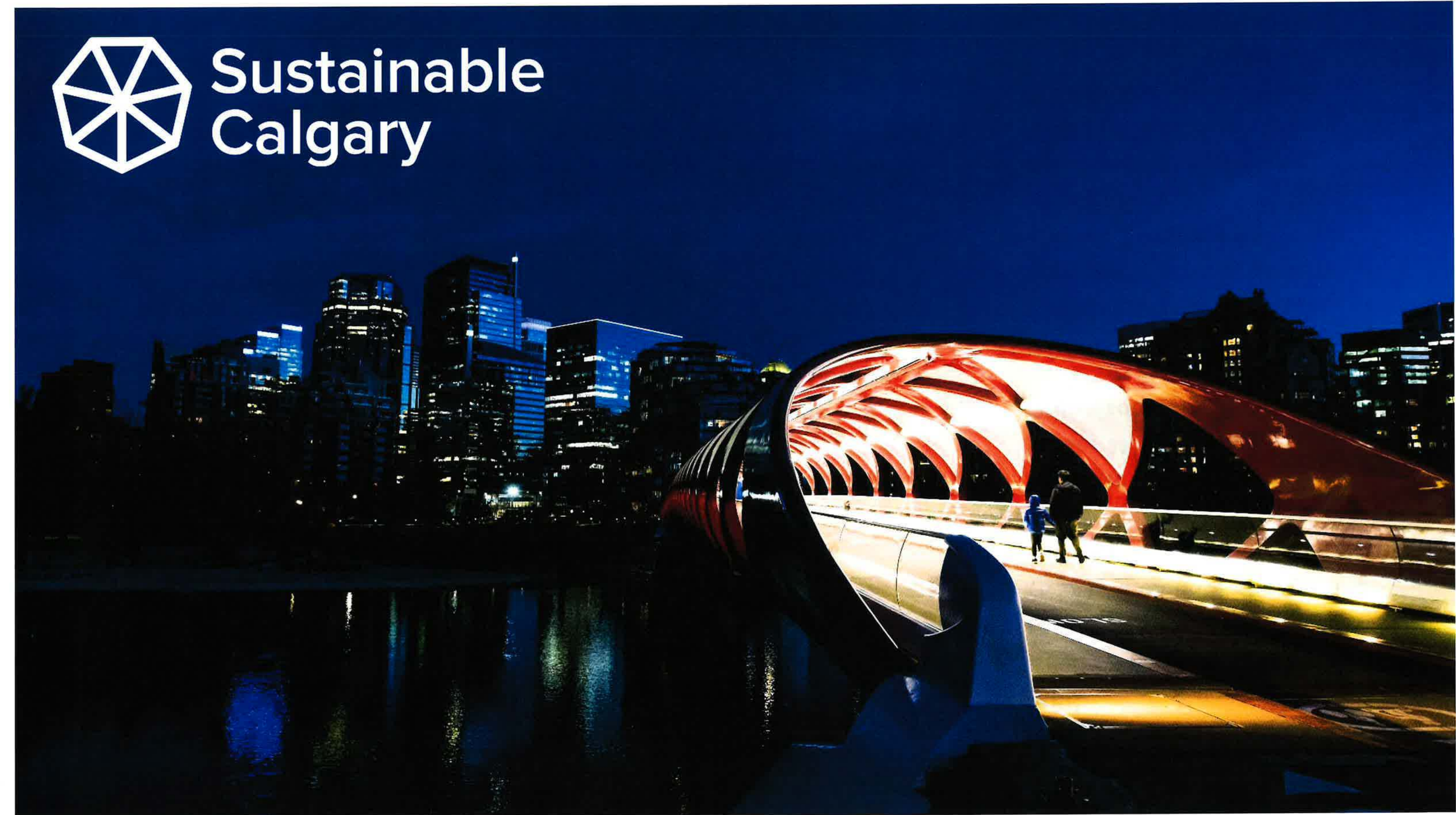




Sustainable  
Calgary



## BUILDING CREDIBILITY

Jon Yee

Board Member

Sustainable Calgary

IG: @jonyee9

### UNITED NATIONS

- SME in the field of Education for Sustainable Development for UNESCO
- Participated in UNFCCC COP 16 and COP 22

### WORLD LEADERS

- Arnold Schwarzenegger – R20
- Kofi Annan – Humanitarian Forum

### SUSTAINABLE DEVELOPMENT GOALS

- UN Inter-Agency Committee for the Decade of Education for Sustainable Development

### OTHER

- Advised members of the National Security Agency (NSA) on climate change and security
- Shell plc
- Consultant for the Nuclear Waste Management Organization

### ACADEMIA

- Certificate of Proficiency with Distinction in Climate Change Science and Negotiations
- Certificate of Proficiency with Distinction in Sustainable Development

## PROBLEM

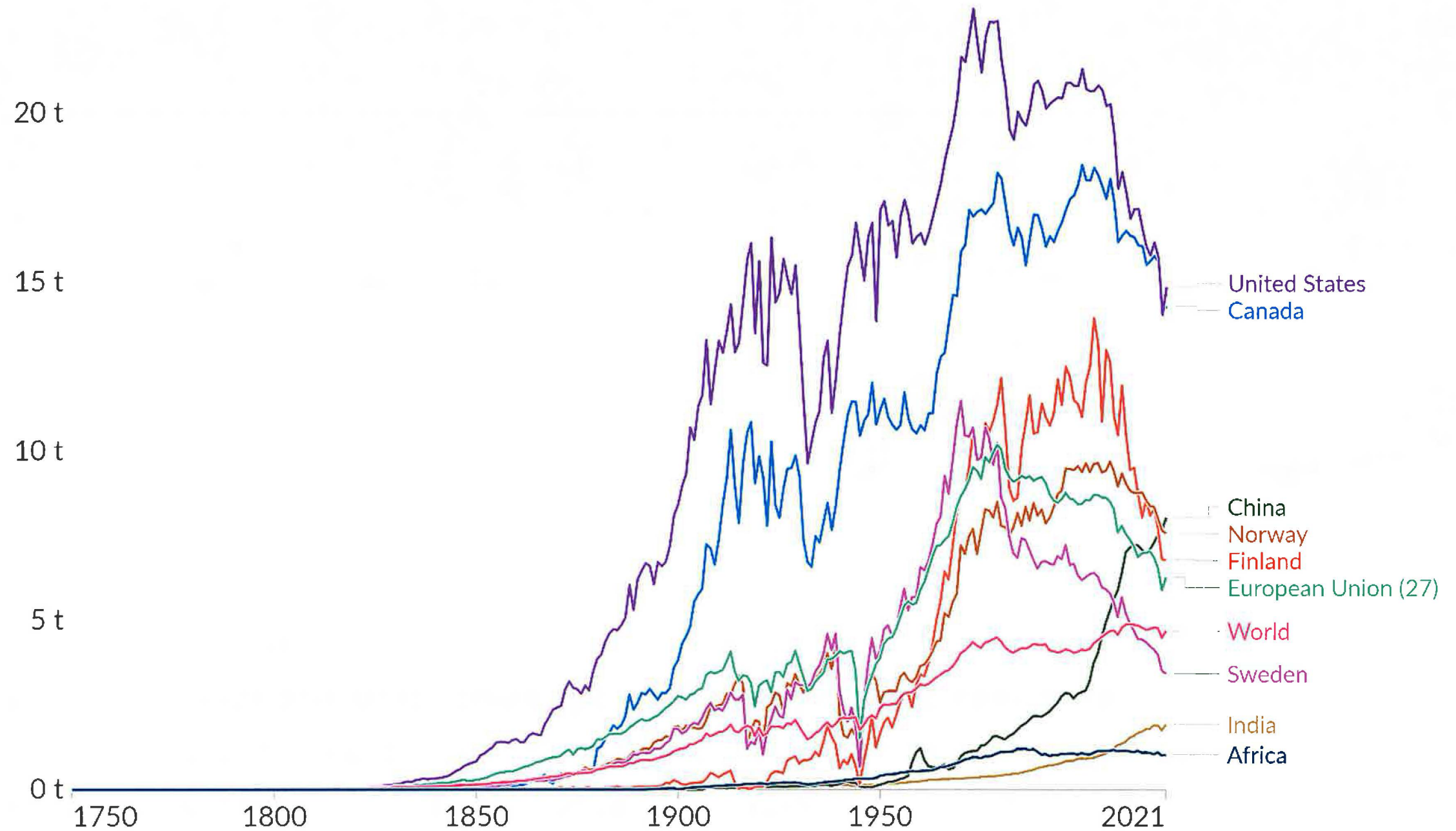
The city should make decisions recognizing climate change is a priority in all its operations. However, climate change impacts more than our local environment. Concentrating on emissions won't solve the issues that climate change is already creating.



# Per capita CO<sub>2</sub> emissions

Carbon dioxide (CO<sub>2</sub>) emissions from fossil fuels and industry<sup>1</sup>. Land use change is not included.

2021	
United States	14.86t
Canada	14.30t
China	8.05t
Norway	7.57t
Finland	6.79t
European Union (27)	6.28t
World	4.69t
Sweden	3.42t
India	1.93t
Africa	1.04t



Source: Our World in Data based on the Global Carbon Project (2022) [OurWorldInData.org/co2-and-other-greenhouse-gas-emissions/](https://OurWorldInData.org/co2-and-other-greenhouse-gas-emissions/) • CC BY

**1. Fossil emissions:** Fossil emissions measure the quantity of carbon dioxide (CO<sub>2</sub>) emitted from the burning of fossil fuels, and directly from industrial processes such as cement and steel production. Fossil CO<sub>2</sub> includes emissions from coal, oil, gas, flaring, cement, steel, and other industrial processes. Fossil emissions do not include land use change, deforestation, soils, or vegetation.

# Carbon Tunnel Vision

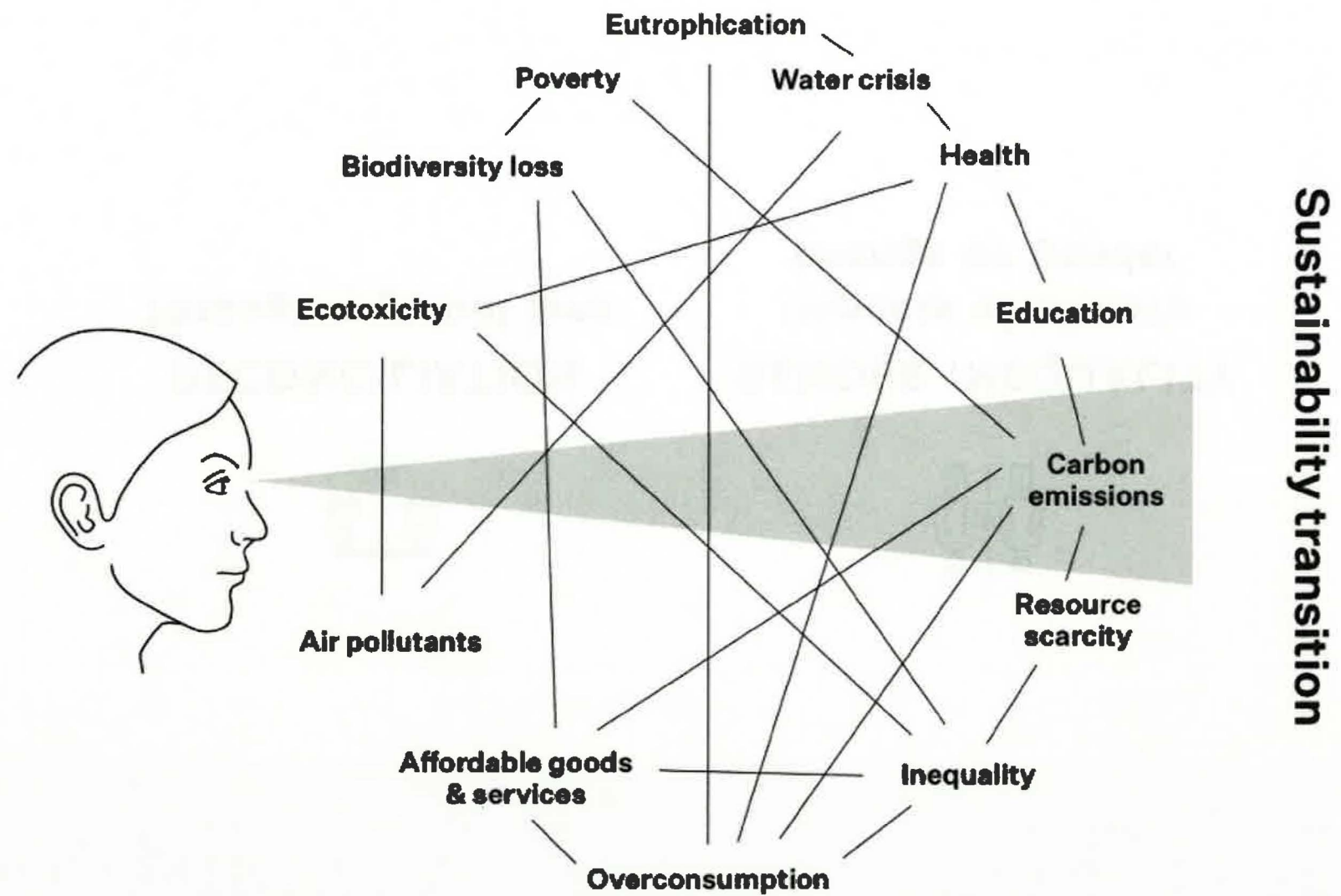
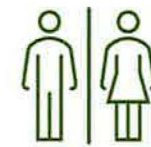


Figure 3: Carbon Tunnel Vision. Based on graphic by Jan Konietzko

# INEQUALITY



**RECONCILIATION**  
Through a global lens



**GENDER INEQUALITY**  
Impacts of climate  
change on gender



## RECONCILIATION

### WHY IT MATTERS

Indigenous peoples  
safeguard ~80% of the  
world's remaining  
biodiversity

### DIRECT CONSEQUENCES

Dependence upon, and close  
relationship, with the  
environment and its  
resources

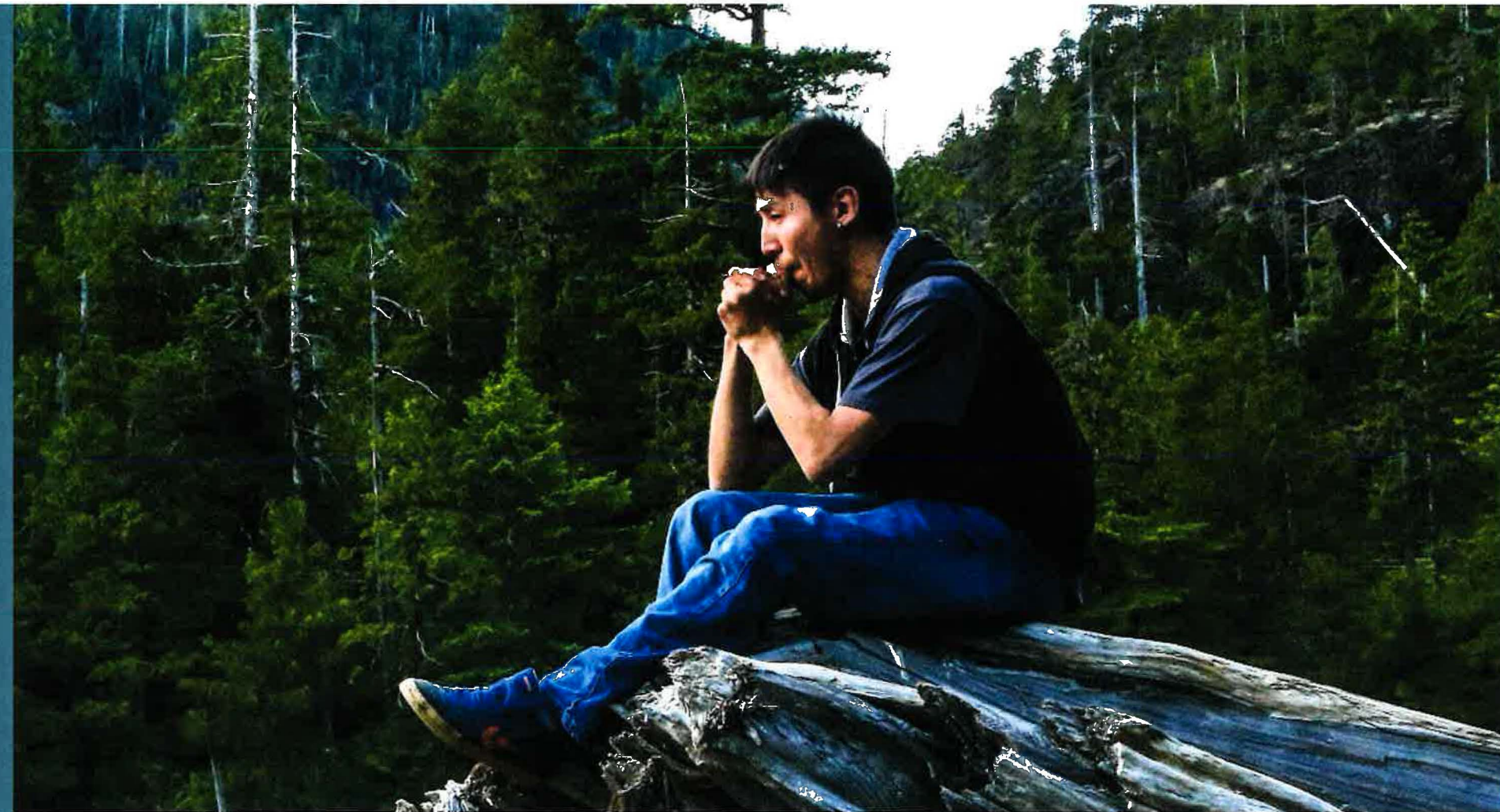
### LEGAL AND INSTITUTIONAL BARRIERS

Makes climate change an  
issue of human rights and  
inequality

### NEWCOMERS

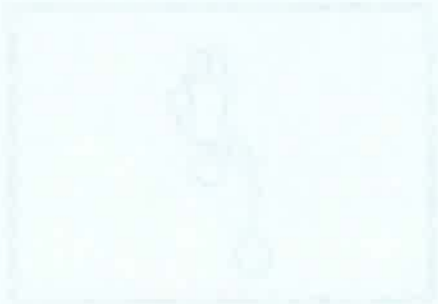
Face double discrimination as  
both migrants and as  
indigenous people

NO LEGAL PROTECTIONS



Deforestation, particularly in developing countries, is pushing indigenous families to migrate to cities for economic reasons, often ending up in urban slums.



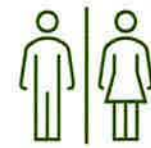


Climate Resilience

# INEQUALITY



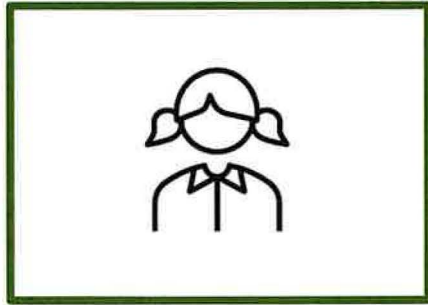
**RECONCILIATION**  
Through a global lens



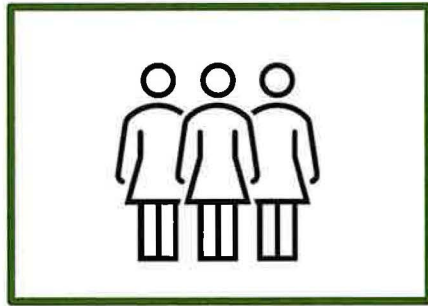
**GENDER INEQUALITY**  
Impacts of climate  
change on gender

## GENDER INEQUALITY

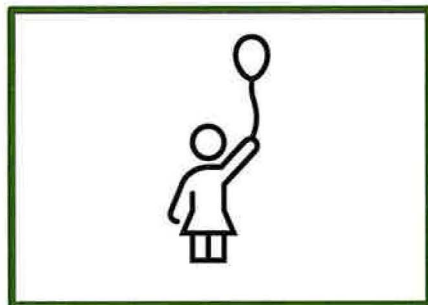
Threats to safety and security of women and girls around the world



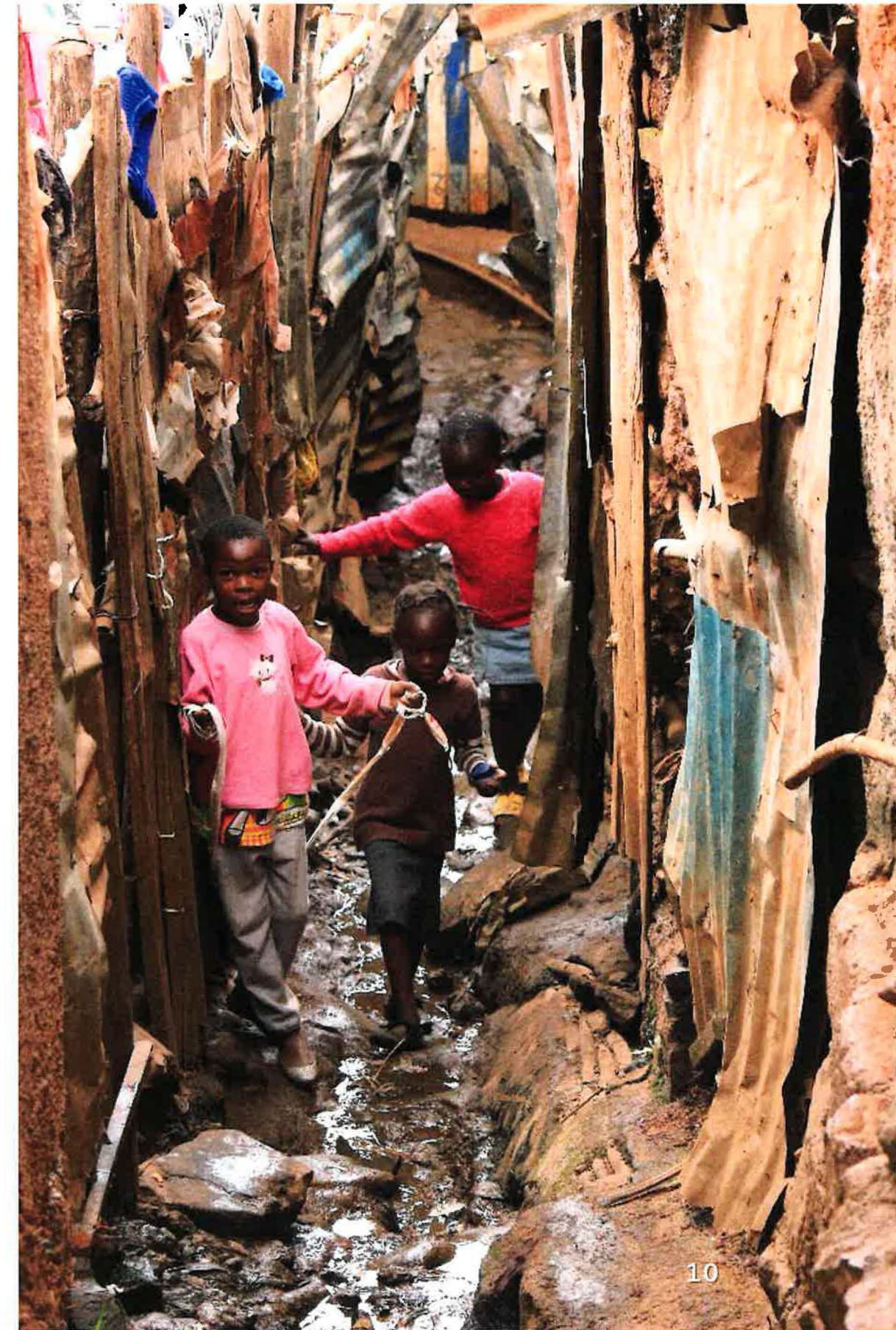
Sexual abuse



Human Trafficking



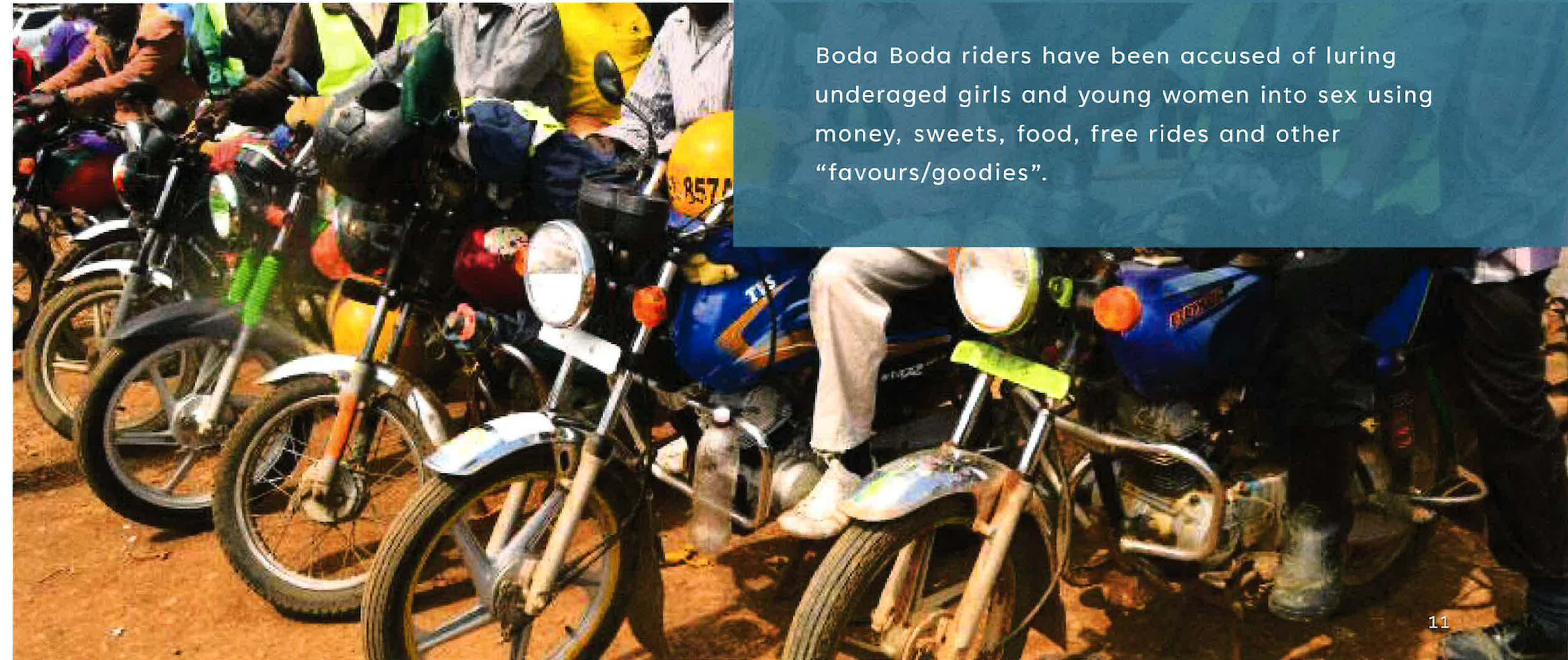
Child Marriage



## BODA BODA TRANSACTIONAL SEX

80 per cent of people displaced by climate change are women. When women are displaced, they are at greater risk of violence.

Boda Boda riders have been accused of luring underaged girls and young women into sex using money, sweets, food, free rides and other “favours/goodies”.



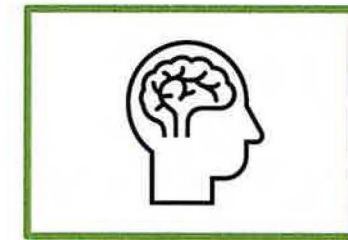
## RECOMMENDATIONS



Declare Calgary as a  
Sanctuary City



Increase low-income  
housing



Include Indigenous  
knowledge and traditions



THANK YOU

CITY OF CALGARY  
**RECEIVED**  
IN COUNCIL CHAMBER  
NOV 22 2022  
ITEM: 9.2.1 C2022-1051  
Distrib-Presentation  
CITY CLERK'S DEPARTMENT

