

### **Designing for the Future**

# AXCELLING FOR ACCESSIBILITY

"Let's stop 'tolerating' or 'accepting' difference, as if we're so much better for not being different in the first place. Instead, let's celebrate difference, because in this world it takes a lot of guts to be different."

- Kate Bornstein

### **History & Laws**

- Canada has not had a law similar to Americans with Disabilities Act
- Until recently building code and Provincial Law was depended upon
- Only three provinces have a law specifically for disabilities



VISIO

#### MORE THAN 6 MILLION CANADIANS AGED 15 AND OVER HAVE A DISABILITY

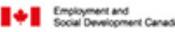


#### CANADIANS WITH MILDER DISABILITIES

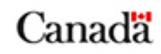
EARN AND THOSE WITH 12% MORE SEVERE DISABILITIES

AND THEY ARE MORE LIKELY TO LIVE IN POVERTY

"NOTHING WITHOUT US": the Accessible Canada Act will be implemented in partnership with persons with disabilities and the disability community.



Emploi et Social Development Canada Développement social Canada



EARN

**51%** 

LESS

### Accessibility

"The design of products, devices, services or environments for people who experience disabilities"



### **Meaningful Accessibility**

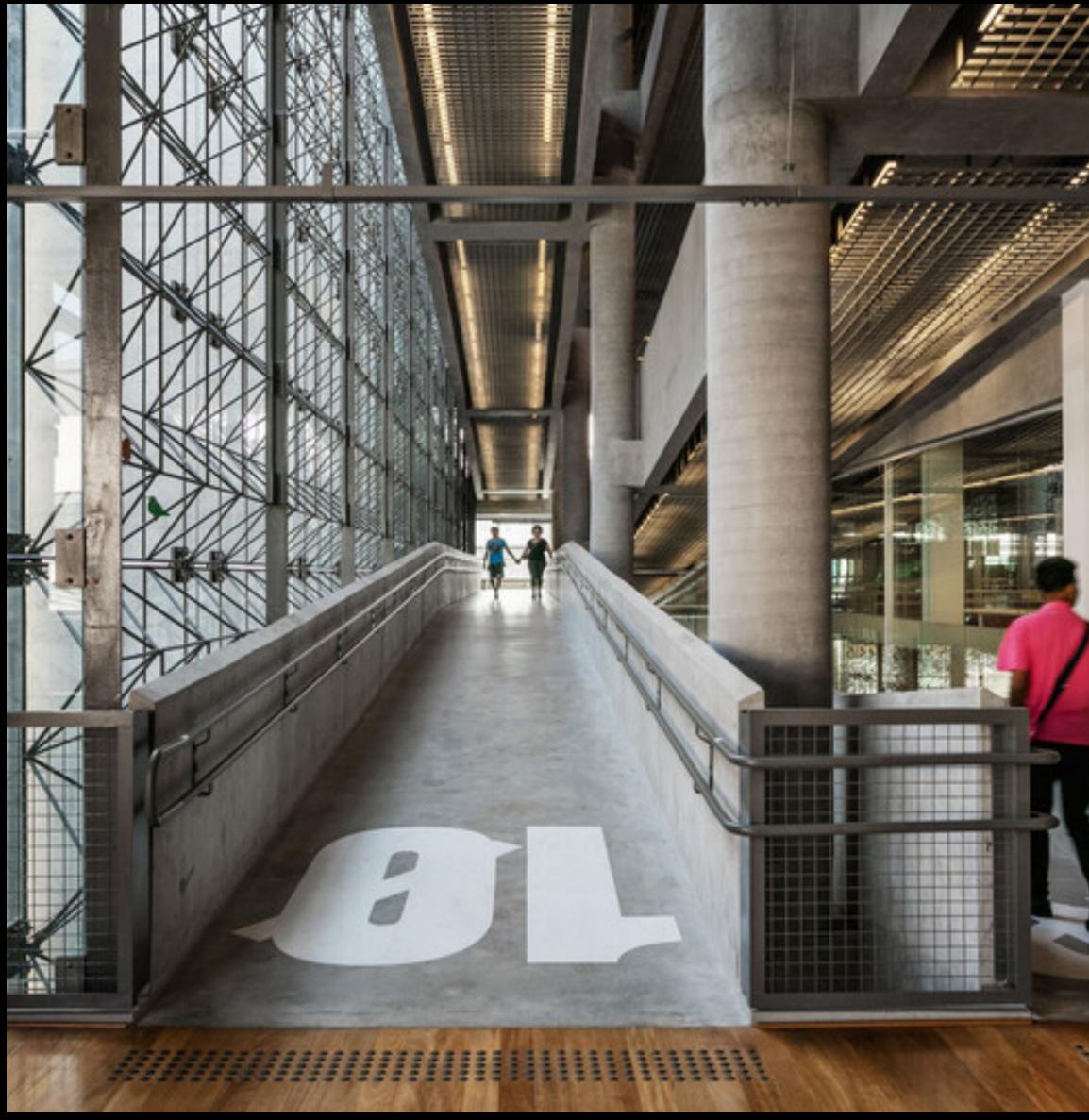
"The ability for anyone, of physical ability, to independently and safely access the built environment based on planned inclusion"

#### Step free Route



### Universal Design

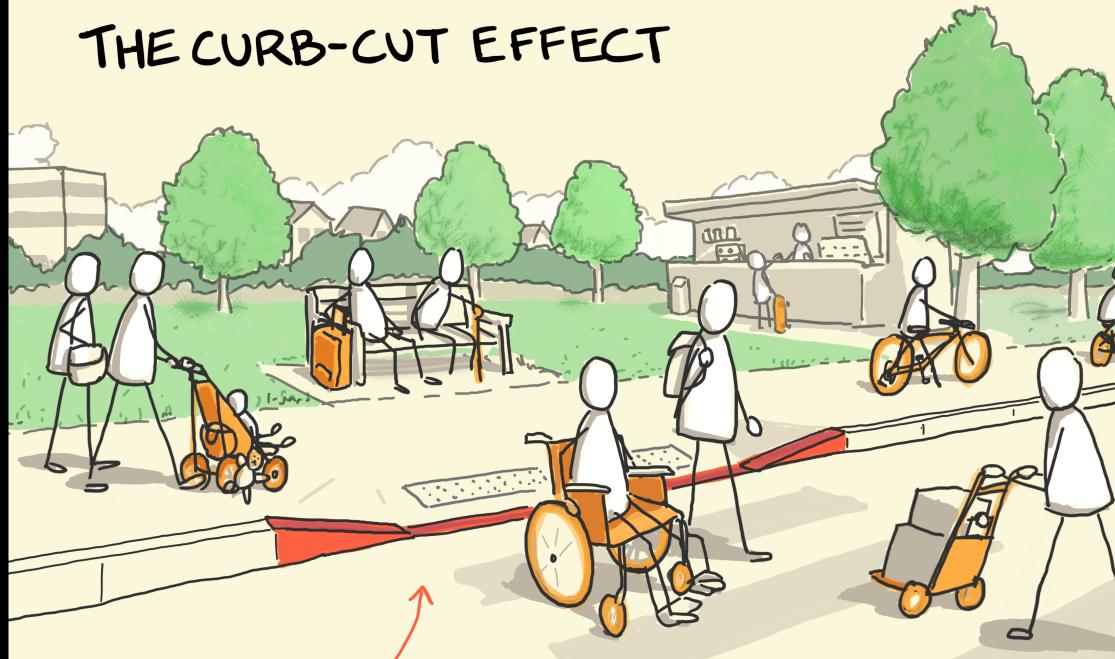
"the design and composition of an environment so that it can be accessed, understood and used to the greatest extent possible by all people regardless of their age, size, ability or disability"



## Why now??

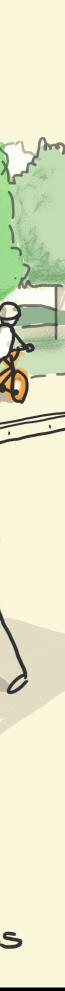
- Currently around 3.8 million or 1/7 live with a disability
- Within 20 years we can expect 9 million or 1/5 Canadians will live with a disability

 We are all only temporarily able bdied



WHEN WE DESIGN FOR DISABILITIES ... WE MAKE THINGS BETTER FOR EVERYONE

Sketchplanations



### Key Barriers

- Extensive curbs
- A lack of seating
- Little to no colour contrast

- Inoperable doors & threshold changes
- Very few accessible washrooms





### Places to Start

- Add tactile warnings and colojr contrast to edges and level changes
- Install signage where needed
- Educate staff when needed
- Add seating intermittently alongside walks
- Create more parking spaces





