



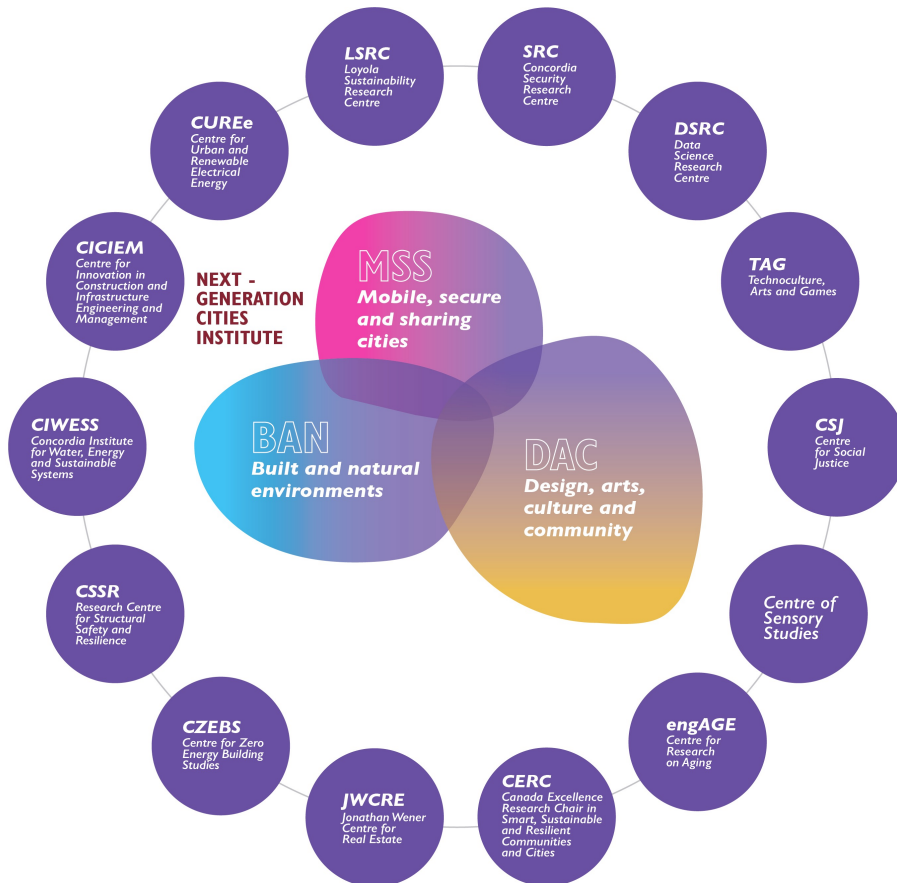
**NEXT-GENERATION
CITIES
INSTITUTE**

concordia.ca/next-gen/cities

Concordia University

CONCORDIA

Who we are



Partners:

- Next-Generation Cities Institute
- Jia Foundation
- Chinatown Working Group

Our thoughts

We **support** the proposition to

- **expand and formalize the perimeter of Chinatown**
- designate the district as an area of "**exceptional value**"
- **limit building heights and densities**
- enhance Chinatowns **distinctive character**

As the Next-Generation Cities Institute, we are convinced that **honouring our cultural and social urban history** is of the highest importance. We are convinced that we can and must learn a great deal from the **social and cultural achievements, architectural structures and religious memorials** of the generations before us to find answers and solutions for future challenges.

Our thoughts

If we don't honour the past and preserve/ protect such historically important places for future generations, we also **delete our own history** and **prevent a critical discussion** about current and future developments. We need those culturally important places to **create identity, a sense of belonging, and purpose** and create an **ethical and cultural compass**.

Besides, historic preservation is an antidote to our fast-moving times with "**disposable buildings**". Renovating an existing building may not always be the quickest solution, and it requires precise planning - but from the point of view of **sustainability**, it is more than worthwhile.

Conclusion

The **cultural heritage** has the function of **informing about the history of society** by means of tangible and sensually perceptible historical evidence and, in the field of monument protection, thus preserving a vivid picture of the architecture and way of life of past times. The preservation of historical monuments can therefore also be seen as a component of the **preservation of quality of life**.

A platform to allow informed decision making

Our urban simulation platform uses serious gaming methods to engage all stakeholders

- Develop together in realtime alternative scenarios for the built environment
- Simulate and model different possibilities for win-win scenarios and to keep heritage buildings
- Analyze relation between **density, transportation and zoning** (15 min city)
- Analyze **deep retrofit** solutions for Chinatown
- Study microclimate, urban heat islands, air quality
- Integrate **renewable energy** systems
- ...

A platform to allow informed decision making





**NEXT-GENERATION
CITIES INSTITUTE**

CONCORDIA