



CITÉSTUDIO  
MONTRÉAL

*Voilà!*  
2021

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Winning projects

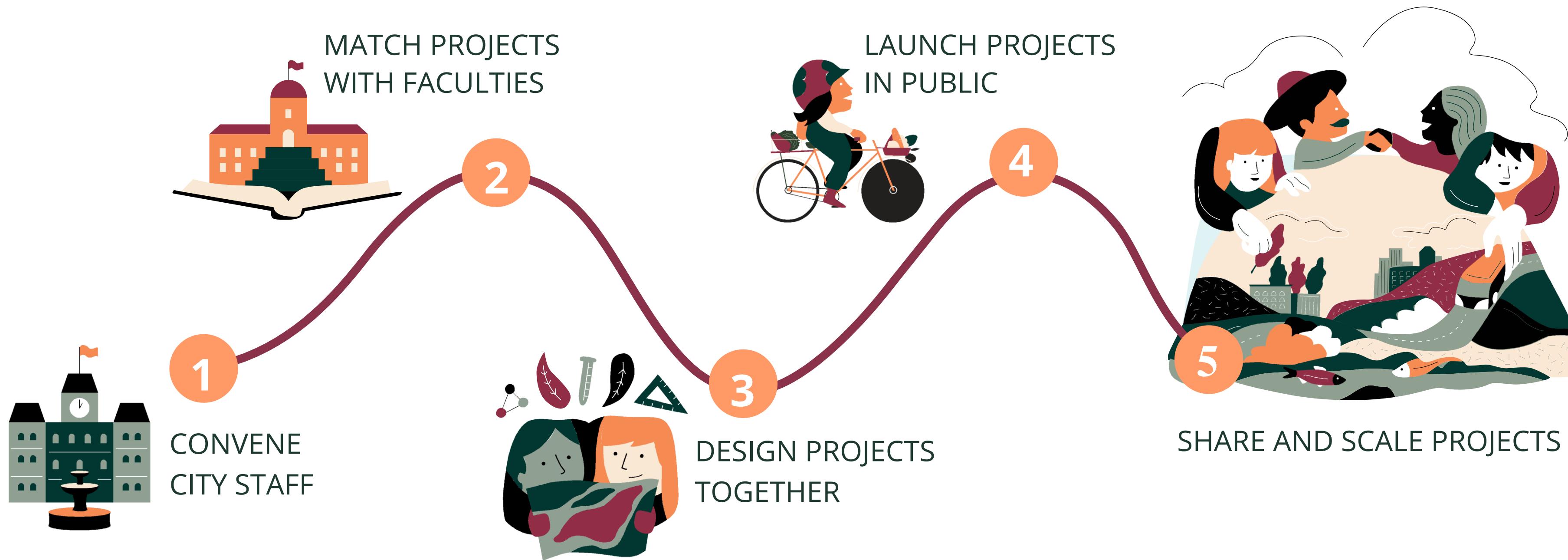
# Presentation

- Introduction to CityStudio Montréal and fall 2021 urban challenges
- Jury introduction
- Original concept prize
- Impact potential prize
- Special mentions of the jury
- Closing remarks



= Innovative collaborations to respond to urban challenges

## How does it work?



# Winter 2021 urban challenges



## PUBLIC SPACE AND OPEN DATA

*How can we design public spaces according to an eco-didactic approach using data from the City?*

**Carmela Cucuzzella** - History and Theory of Design for Sustainability (Design and Computation Arts)

**Philippe Fortin** - Laboratoire d'innovation urbaine de Montréal

## URBAN AGRICULTURE & COMMERCIAL ARTERIES

*How can we use urban agriculture to revitalize commercial arteries?*

**Donny Seto** - Advanced Urban Laboratories (Geography, Planning and Environment)

**Annie Blouin et Stéphanie Lavigne** - Bureau de projets- Arrondissement Rivière-des-Prairies - Pointe-aux-Trembles

**Camille Scheed** - Direction du développement du territoire et des études techniques

## ACTIVE TRANSPORTATION

*How can we rethink our public spaces to include active modes of transportation?*

**Silvano De la Llata** - Urban Laboratory (Geography, Planning & Environment)

**Wassila Djaziri** - Service de l'urbanisme et de la mobilité

## OPEN DATA AND URBAN INFRASTRUCTURES

*How can open city big data result in a better performance for urban infrastructure?*

**Mazdak Nik-Bakht** - Big Data Analytics for Smart City Infrastructure (Building, Civil and Environmental Engineering)

**Marie-Odette St-Hilaire** - Direction, technologies, architecture, innovation et sécurité

## DIGITAL DIVIDE AND INCLUSION

*How can we intervene with vulnerable populations affected by the digital divide?*

**Gilbert Émond** - Organizational & Community Sustainability (Applied Human Sciences)

**Laurie Savard** - Bureau d'intégration des nouveaux arrivants de Montréal

*Original concept price*



# Mountain of waste

A collaboration between :

**VILLE DE MONTRÉAL :**

Laboratoire d'innovation urbaine de Montréal

**MUNICIPAL EXPERT :**

Philippe Fortin

**UNIVERSITY :**

History and Theory of Design for Sustainability (DART 263)

Design and Computation Arts, Concordia University

**PROFESSOR :**

Carmela Cucuzzella

**STUDENTS :**

Kazem Hashemi

Karen Escalante-Rosa

# Impact Potential Price



# Benchmark Montreal

A collaboration between :

**VILLE DE MONTRÉAL :**

Direction, technologies, architecture, innovation et sécurité

**MUNICIPAL EXPERT :**

Marie-Odette St-Hilaire

**UNIVERSITY :**

Big Data Analytics for Smart City Infrastructure (CIVI 691)  
Building, Civil and Environmental Engineering, Concordia University

**PROFESSOR :**

Mazdak Nik-Bakht

**STUDENTS :**

Kathryn Kaspar  
Masood Shamsaiee  
Sareh Peyman  
Fadel Kamareddine

# Juror's choice



## Digital literacy workshop St-Henri

A collaboration between :

**VILLE DE MONTRÉAL :**

Bureau d'intégration des nouveaux arrivants de Montréal

**MUNICIPAL EXPERT :**

Laurie Savard

**UNIVERSITY :**

Organizational and Community Sustainability (AHSC 415)  
Concordia University

**PROFESSOR :**

Gilbert Émond

**STUDENTS :**

Olivia David  
Olivia Farrugia  
Solene Bladou

Melissa Hartley  
Lama Ziad  
Roma Gelmor

Mostafa Fattah



# Juror's choice

## Hit the breaks

A collaboration between :

**VILLE DE MONTRÉAL :**

Direction, technologies, architecture, innovation et sécurité

**MUNICIPAL EXPERTS :**

Marie-Odette St-Hilaire

**UNIVERSITY :**

Big Data Analytics for Smart City Infrastructure (CIVI 691)

Building, Civil and Environmental Engineering, Concordia University

**PROFESSOR :**

Mazdak Nik-Bakht

**STUDENTS :**

Atefeh Delnaz

Abdelhady Omar

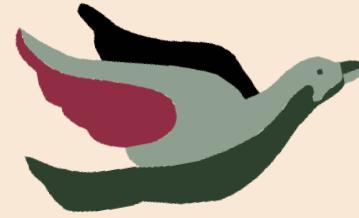
Ahmad Rajab

Husain Dohadwala



# Juror's choice

## Breaking down barriers



A collaboration between :

**VILLE DE MONTRÉAL :**

Service de l'urbanisme et de la mobilité

**MUNICIPAL EXPERT :**

Wassila Djaziri

**UNIVERSITY :**

Urban Laboratories (URBS 333)

Geography, Planning and Environment, Concordia University

**PROFESSOR :**

Silvano de La Llata

**STUDENTS :**

Téa Boissonneault  
Angelica Tupper

Taylor Yeung  
Kassem Kayyal



# Juror's choice

## Open kitchen

A collaboration between :

**VILLE DE MONTRÉAL :**

Laboratoire d'innovation urbaine de Montréal

**MUNICIPAL EXPERT :**

Philippe Fortin

**UNIVERSITY :**

History and Theory of Design for Sustainability (DART 263)

Design and Computation Arts, Concordia University

**PROFESSOR :**

Carmela Cucuzzella

**STUDENTS :**

Kevin Barone

John Mendoza

