

KHEOPS HIGHLIGHTS 2020-2021

April 1 to March 31

KHEOPS actively participates in the development of leading-edge knowledge on large infrastructure projects. The Consortium leads or collaborates to local and international multidisciplinary research projects.

TWO AREAS OF RESEARCH

Society and major infrastructure projects:
rethinking the valuation of major infrastructure projects

Governance of major infrastructure projects:
designing sustainable governance

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A MULTIDISCIPLINARY PERSPECTIVE

Accounting, Art, Design, Economics, Engineering,
Environment, History, Law, Project management,
Sustainability, etc.



KHEOPS EXPERTISE

Multidisciplinary academic research
Collaboration with infrastructure stakeholders
International network
Research funding
Training of emerging researchers and practitioners
Dissemination of research results
Knowledge transfer

KHEOPS COMMUNITY

68 researchers from 22 universities across the world
8 member organizations from the public and private sectors
11 research collaborators
4 employees



COMMUNITY INVOLVEMENT

KHEOPS collaborates with several organizations and research clusters in the infrastructure ecosystem, nationally and internationally, such as:

Alliance pour l'innovation dans les infrastructures urbaines de mobilité (ALLIUM), a transdisciplinary group working on urban mobility infrastructure.

Biodiversity and Infrastructure Synergies and Opportunities for European Transport Networks (BISON), a consortium addressing the multiple challenges related to transport infrastructure and biodiversity.

Sustainable Infrastructure Community of Learners (SI-Col), a new practice community on sustainable infrastructure.

Park Canada, a federal agency protecting Canada's natural and cultural heritage.

KHEOPS RESEARCH HIGHLIGHTS 2020-2021

In In 2020-2021, a new scientific committee was appointed by the Board of Directors. KHEOPS was involved in 9 research projects. One book and 9 research reports were published. Below, a few examples of KHEOPS research activities.



MEGAPROJECT LEADERS: REFLECTIONS ON PERSONAL LIFE STORIES

- Book published on January 21, 2021
- 7 researchers from the KHEOPS community involved
- 16 megaproject leaders from 10 countries interviewed
- The books was discussed in 4 seminars and 4 short videos were produced.

MANAGEMENT OF ETHICAL RISKS IN MAJOR INFRASTRUCTURE PROJECTS



This research was funded through the Concerted Actions program launched by KHEOPS and the Fonds de recherche du Québec - Société et culture (FRQSC). Directed by Luc Bégin, seven research reports were produced, and seven knowledge transfer activities were organized.



GOVERNANCE OF INTERORGANIZATIONAL PROJECT NETWORKS

Funded by the Project Management Institute (PMI), this project is carried out by a team of researchers from seven countries. Responsible for the Canadian component of the research, KHEOPS is developing three case studies involving firms in the infrastructure field. A questionnaire will soon be available worldwide.



JOINT SEMINARS ITTECOP/KHEOPS: INFRASTRUCTURES AND TERRITORIES

In March 2021, KHEOPS and ITTECOP jointly launched a series of webinars: Infrastructures and Territories: Researchers' Perspectives from France and Québec. These discussions allow Francophone researchers to engage in a cross-reflection on infrastructure research.

KHEOPS OUTREACH

KHEOPS has diversified its knowledge mobilization activities to reach the target audiences: researchers, students, and practitioners.

- 5 popularization videos
- 1 joint webinar series launched with ITTECOP
- 13 activities and publications aimed at practitioners
- 7 webpages highlighting the results, publications and activities related to the research projects.



SOCIAL MEDIA

+ 46,7% followers on LinkedIn
+ 12,5 % followers on Twitter
3 newsletters published in French and English



International Research Consortium
on the Governance of Large
Infrastructure Projects