ICCCASU Newsletter
Bulletin de l'ICCCASU

February 2023

Welcome ICCCASU Subscriber
Bienvenue abonné ICCCASU

Dear ICCCASU members,

We are delighted to welcome you to our latest newsletter and extend our warmest greetings for a happy 2023!

We are excited to introduce our new Co-President, Oumar Sylla, and Vice-President, Xingping Wang, who will be joining our organization's team. As valued members of ICCCASU, we invite you to participate in the upcoming 5th ICCCASU conference, to be held this December in Nairobi, Kenya.

Moreover, we are thrilled to share with you ICCCASU's recent developments, including the final report of ICCCASU4, as well as ICCCASU's development path. We are also proud to announce the first ICCCASU-Springer Book focused on post-pandemic perspectives of urban cities, which is in press. We also invite you to learn more about the various activities and events that ICCCASU has organized over the last few months. Additionally, we are pleased to share a new section on urban development news from around the world.

Thank you for your continued support and interest in ICCCASU's initiatives. We look forward to your participation and engagement in the coming months.

Best regards,

ICCCASU Organizing Committee

Cher(é)s membres de l'ICCCASU,

Nous sommes ravis de vous accueillir dans notre dernière newsletter et de vous adresser nos salutations les plus chaleureuses pour une bonne année 2023!

Nous sommes ravis de vous présenter notre nouveau coprésident, Oumar Sylla, et notre vice-président, Xingping Wang, qui se joindront à notre équipe d'organisation. En tant que membre estimé de l'ICCCASU, nous vous invitons à participer à la 5e conférence de l'ICCCASU, qui se tiendra en décembre à Nairobi, au Kenya.

De plus, nous sommes ravis de partager avec vous les développements récents de l'ICCCASU, y compris le rapport final de l'ICCCASU4, ainsi que le parcours de développement de l'ICCCASU. Nous sommes également fiers d'annoncer le premier livre ICCCASU-Springer axé sur les perspectives post-pandémiques des villes urbaines.. Nous vous invitons également à en apprendre davantage sur les différentes activités et événements que l'ICCCASU a organisés au cours des derniers mois. De plus, nous avons ajouté une nouvelle section sur les nouvelles de développement urbain dans le monde.

Merci pour votre soutien continu et votre intérêt pour les initiatives de l'ICCCASU. Nous nous réjouissons de votre participation et de votre engagement au cours des prochains mois.

Cordialement,

Comité d'organisation de l'ICCCASU

ICCCASU5 Call for Contributions

Financing African Cities: Infrastructure, Land Management & Markets

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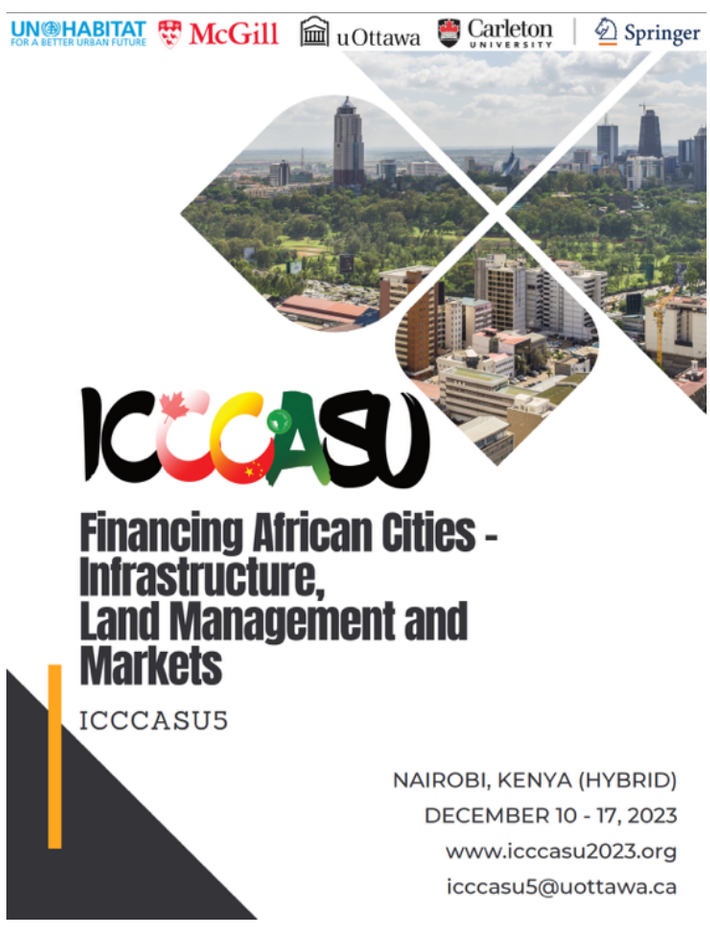


FINANCING AFRICAN CITIES:
Infrastructure, Land Management & Markets

December 10-17, 2023
Nairobi, Kenya (Hybrid)
English & French

Africa will experience the world's highest rate of urbanization and the largest absolute contribution to urban growth in the upcoming decades. Despite this growth, the continent lags behind the average worldwide urbanization rate of 44%. While Africa comprises a diversity of demographics, urban forms, levels of infrastructure, a range of traditions and systems of construction, and an array of urban economies and systems of land tenure, its growing cities face common challenges. Sustainable urbanization is crucial for the development of self-sufficient societies and the preservation of Africa's rich natural habitats.

The 5th ICCCASU conference addresses these challenges in search of innovative solutions and best practices -- with a focus on systems of finance. Included is a critical discussion of existing programs (e.g., The Agenda 2063, The Africa We Want, Belt and Road Initiatives, etc.) and the various partners involved. Successes and challenges will be reviewed to determine if and how strategies might be generalized, advanced, or adapted across African countries. In addition to highlighting examples from Africa, participants are invited to present innovative financing and city-building strategies from China, Latin America, and elsewhere that might be applicable to the African context.

The larger goal of the conference, then, is the investigation of practical, feasible, and proven mechanisms to support a more sustainable, productive, and equitable urban future for Africa. To this end, a broad, international perspective is necessary. Approaches to topics can be theory-based, case-study-based, technically oriented, or focused on the social and physical context in which change takes place.

The organizing committee of ICCCASU hereby calls for contributions in the form of papers to be presented in either English or French. Submissions are welcome in (but not limited to) the following thematic areas:

A. Alternative models of urban financing

- Studies of past, current, and projected investments in city-building
- The financing of urban infrastructure through "build, own, operate & transfer" (BOOT), concessions, public/private partnerships (PPP), debt financing, and other instruments
- Urban design models for cultural diversity, ecological adaptation, and geographical sensitivity
- Transport innovations for attaining the UN's Sustainable Development Goals (SDGs)
- National infrastructure projects in support of city development
- Social business in sustainable infrastructure development
- The use of sustainable materials, building systems, and energy sources in urban development

B. Equitable and sustainable regional development models

- Rural-urban disparity and development challenges
- The bridge/disconnect between rural development and urban prosperity
- Sustainable rural development and urbanization
- Adapting governance systems to local cultural and political realities
- Planning for vigorous, egalitarian, and sustainable productivity
- Deploying social capital and support systems for indigenous and/or bottom-up urban development
- Climate resilience and urban sustainability
- Planning for urban resilience
- The discourse of "green" development and lessons-learned
- Exhaustion of urban ecosystems using wood energy

C. Post-socialist and socialist reforms in land-based financing

- Urban land reforms through municipalisation
- Land management information systems and urban planning instruments
- Belt and Road Initiatives: connectivity and globalization
- Greening the Belt and Road: opportunities and challenges
- Community-based ownership and financing for green rural/urban infrastructure
- Community land trusts

Abstracts of 250 words should be submitted at http://icccasu2023.org/ by **April 30, 2023.** All abstracts will be referred to the scientific committee for peer review. Upon acceptance, presenters may prepare a complete paper for consideration for publication in our Springer book series "*City Development: Issues and Best Practices,*" and our upcoming ICCCASU online journal (for the details, please visit at https://icccasu2021.org/springer-book-series/).

ICCCASU was founded in 2014 as a mechanism through which partners in Canada, China and Africa could collaborate with UN-Habitat on issues related to urban development. As an international think-tank, ICCCASU brings together researchers, academics, and representatives from government and industry for in-depth discussions on urbanization, and to promote the dissemination and implementation of the United Nations' Sustainable Development Goals (SDGs) and the New Urban Agenda, adopted in 2016. The fifth biennial ICCCASU in Nairobi in December 2023, follows conferences in Ottawa, Canada (2015), Yaoundé, Cameroon (2017), Chengdu, China (2019), and Montreal, Canada (2021).

We look forward to seeing you in Nairobi and taking the opportunity to share and learn!

FINANCEMENT DES VILLES AFRICAINES :
Infrastructure, gestion foncière et marchés

10-17 décembre 2023
Nairobi, Kenya (hybride)
Anglais et français

L'Afrique connaîtra le taux d'urbanisation le plus élevé dans le monde et la plus grande contribution absolue du monde urbain au cours des prochaines décennies, étant donné que la croissance démographique dans cette région est la plus rapide du monde, mais la région est en retard par rapport au taux d'urbanisation moyen mondial (44%). À travers ce vaste continent, il existe de grandes variations sur le plan démographique, les formes de villes, les systèmes de construction, les régimes fonciers et immobiliers et les économies urbaines, mais certains avantages et défis sont communs : l'urbanisation qui prend la forme de villes durables qui peuvent devenir le moteur des économies nationales. Une telle transition est cruciale pour le développement de sociétés autosuffisantes et la préservation des riches habitats naturels de l'Afrique.

La 5e conférence internationale sur l'urbanisation durable canadienne, chinoise et africaine (ICCCASU) aborde ces thèmes difficiles en se penchant sur les systèmes qui rendent ces avancées possibles. Les systèmes conventionnels et innovants de financement et de développement doivent être discutés car ils sont prometteurs pour le développement réussi des villes. De nombreux programmes (ex. L'Agenda 2063 : L'Afrique que nous voulons ; une courroie et une initiative routière-BRI, etc.) sont déjà mise en place et donnent des résultats, parrainés par de nombreux « partenaires » du développement de Chine, du Canada et d'autres pays dans le monde. Leurs initiatives, y compris leurs succès et leurs défis, doivent être examinées pour voir comment elles pourraient être généralisées ou adaptées entre les cas et dans les pays africains. Il existe plusieurs innovations dans la construction de villes en Afrique qui méritent également d'être soulignées. D'autres innovations en matière de développement urbain, en Chine, en Amérique latine et ailleurs, sont invitées à la conférence afin qu'un riche champ des possibles puisse être envisagé pour le contexte africain.

En fin de compte, notre objectif ambitieux est d'accueillir ce forum pour la recherche de moyens pratiques, réalisables et éprouvés vers un avenir urbain africain composé de villes durables, productives et équitables. La large portée internationale de l'ICCCASU est nécessaire pour atteindre cet objectif. Les approches adoptées pour ces sujets peuvent être basées sur la théorie, des cas, orientées techniquement ou focaliser l'attention sur le contexte social dans lequel les changements ont lieu.

Le comité d'organisation de l'ICCCASU lance un appel à contributions sous la forme d'articles scientifiques ou politiques individuels à présenter en anglais ou en français. Les soumissions sont attendues (sans s'y limiter) et les domaines thématiques sont les suivants

A. Modèles alternatifs de financement urbain

- Études des investissements passés, actuels et prévus dans la construction de la ville
- Financement des infrastructures urbaines par BOOT, concessions, PPP, financement par emprunt et autres instruments
- Modèles de conception urbaine pour la diversité culturelle, l'adaptation écologique et la sensibilité géographique
- Innovations de transport pour atteindre les ODD de l'ONU
- Projets d'infrastructure nationale à l'appui du développement de la ville
- Entreprise sociale dans le développement d'infrastructures durables
- Rôle des entreprises durables dans le développement urbain ; Défis de la biomasse et des énergies alternatives et Systèmes de construction durables

B. Modèles de développement régional équitables et durables

- Disparité rural-urbain et défis de développement
- Le pont/la déconnexion entre le développement rural et la prospérité urbaine
- Développement rural et urbanisation durables
- Adapter les systèmes de gouvernance aux réalités culturelles et politiques locales
- Planification pour une productivité vigoureuse, égalitaire et durable
- Déploiement du capital social et des systèmes de soutien pour le développement urbain autochtone et/ou ascendant
- Résilience climatique et durabilité urbaine
- Planification de la résilience urbaine
- Le discours du développement « vert » et les leçons apprises
- Épuisement des écosystèmes urbains par le bois énergie

C.Réformes postsocialistes et socialistes du financement foncier

- Réformes foncières urbaines par la municipalisation
- Mise en place de systèmes d'information sur la gestion foncière et d'instruments d'urbanisme
- Initiative Ceinture et Route : Connectivité et mondialisation
- Verdir la ceinture et la route : opportunités et défis
- Appropriation et financement communautaires pour les infrastructures rurales/urbaines vertes
- Fiducies foncières communautaires

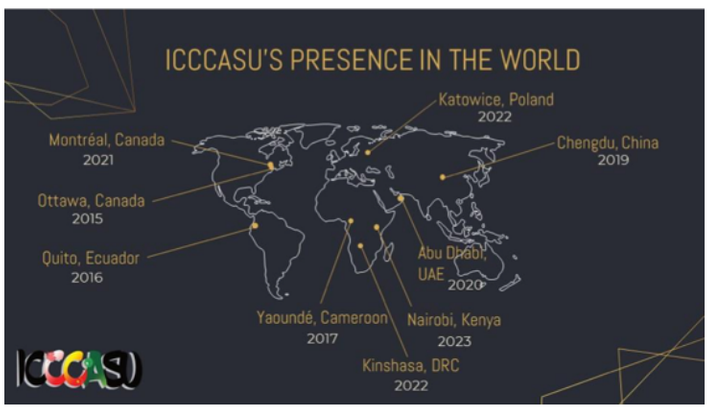
Pour les participants actifs, nous invitons d'envoyer un résumé de 250 mots à soumettre sur http://icccasu2023.org/ **avant le 30 avril 2023.** Tous les résumés seront soumis au comité scientifique pour un examen par les pairs. Une fois acceptés, les présentateurs peuvent préparer un article complet à publier dans notre série de livres Springer « Développement de la ville : problèmes et meilleures pratiques » et dans notre prochaine revue en ligne ICCCASU (pour plus de détails, veuillez visiter https://icccasu2021.org/springer -séries de livres/).

ICCCASU a été fondée en 2014 en tant que mécanisme permettant aux partenaires du Canada, de la Chine et de l'Afrique de collaborer avec ONU-Habitat sur des questions liées au développement urbain. En tant que groupe de réflexion international, l'ICCCASU rassemble des chercheurs, des universitaires et des représentants du gouvernement et de l'industrie pour des discussions approfondies sur l'urbanisation et pour promouvoir la diffusion et la mise en œuvre des objectifs de développement durable (ODD) des Nations Unies et du Nouvel agenda urbain, adoptés en 2016. La cinquième biennale ICCCASU à Nairobi en décembre 2023, fait suite à des conférences à Ottawa, Canada (2015), Yaoundé, Cameroun (2017), Chengdu, Chine (2019) et Montréal, Canada (2021).

Nous brulons d'envie de vous voir à Nairobi afin de profiter de l'occasion pour partager et apprendre !

Membership Registration / Abstract Submission

ICCCASU Development Path



In 2014, the International Conference on Canadian, Chinese and African Sustainable Urbanization (ICCCASU) emerged as a joint initiative between The United Nations Human Settlements Programme (UN-Habitat) and the University of Ottawa. The organization has since grown to include several Canadian universities including the University of Ottawa, Carleton University and McGill University, as well as several Chinese and African universities, and NGOs. As an international think-tank, ICCCASU brings together researchers, academics and representatives from government and industry for in-depth discussions on cities and urbanization to promote the dissemination and implementation of UN 2030 SDGs and the New Urban Agenda adopted in 2016. Moving beyond the traditional practices of North-South or South-South cooperation, ICCCASU fosters an international triangular dialogue among African countries, Canada and China, which together account for over 30% of the world's urban population.

To date, ICCCASU has organized four conferences. The first ICCCASU conference was held in Ottawa, Canada in 2015. ICCCASU II, a 500-person forum held in cooperation with the government of Cameroon, was held in Yaoundé, Cameroon in 2017 (www.icccasu2017.org). ICCCASU III was held in the summer of 2019 in Chengdu, China in partnership with China Centre for Urban Development (CCUD), affiliated with the National Development and Reform Commission of the Chinese government. It included representatives from over 23 countries (www.icccasu2019.org). The fourth conference, funded by SSHRCC, was held in Montréal, Canada in July 2021. ICCCASU IV marked a major milestone as the first in a second rotation of conferences held among the three regions of interest. Additionally, ICCCASU IV was the only UN-sponsored conference in

Canada re-examining cities within the context of the COVID-19 pandemic, and attracted representatives from over 40 countries (www.icccasu2021.org).

In addition to the biennial conferences and training sessions, the ICCCASU team was invited to join the official Canadian Delegation to the United Nations Habitat III Summit in Quito in June 2016, where ICCCASU hosted an important roundtable regarding Canadian contribution to and participation in Habitat III. ICCCASU was also one of a handful of organizations selected to mount

workshops at the 10th World Urban Forum in February 2020 in Abu Dhabi, United Arab Emirates, themed as Policy dialogue on culture and innovation in city-building based on case studies from different regions and perspectives. The ICCCASU workshop at the 11th World Urban Forum in July 2022 in Katowice, Poland, was titled Urban Transformation in Socialist and Post-Socialist Countries in Response to the Pandemic: Lessons Learned. To celebrate World Cities Day, and in collaboration with the Ministry of Urbanism and Housing of Democratic Republic of Congo (DRC) and UN-Habitat, ICCCASU organized a two-day training workshop on affordable housing in Ottawa and Kinshasa simultaneously in a hybrid format. The training workshop was an immense success, as the participants shared and exchanged experiences, challenges, and opportunities from Canada, China, Morocco, Senegal, DRC, among others.

In addition, ICCCASU produced a series of reports for each conference and workshop (ICCCASU Reports 2015, 2017, 2018, 2020), including a study for Global Affairs Canada entitled Recommendations on Areas of Possible Collaboration between Canada and China in Africa. Many of the scientific or policy papers presented at ICCCASU conferences and workshops are published in academic journals. These publications have become important references for industry professionals and policymakers working in sustainable urban development across the globe. In 2020, ICCCASU signed with Springer Publishing to create a book series entitled City Development: Issues and Best Practices. The first book of our series is on pandemic-related studies and is entitled The City in an Era of Cascading Risks: New Insights from the Ground.

ICCCASU has now entered a new phase of development. By taking advantage of its rich networks, ICCCASU is expanding to conduct transnational and multi-disciplinary and interdisciplinary empirical research projects and best practices cases on urban development. The team is actively developing various proposals while collaborating with academics, professionals, and politicians worldwide. Through this initiative, we believe that our current, up-to-date research will demonstrate best practice for sustainable and inclusive urban development worldwide, but particularly in developing regions.

Over the past several years, ICCCASU has successfully mobilized thousands of academics, researchers, professionals as well as local populations, and trained hundreds of city officials from more than 50 countries to participate in building sustainable and inclusive cities. ICCCASU has also received almost one million dollars in funding (cash and in-kind) from governments of Canada, China and Cameroon, as well as a number of institutions (ex. SSHRC) to support its activities. ICCCASU has expanded its initiatives from conferences to training courses, workshops, consultations, publications, research projects and best practice cases, and has proved to be a reliable and authoritative voice, developing a strong network among urban researchers and practitioners worldwide.

Cities are centers for innovation. Urban development, when managed sustainably and inclusively, has the ability to lift people out of poverty, improve access to education, foster economic growth, and reform land management. With a track record of significant contribution to crucial discussions on sustainable and inclusive urban development under the SDGs, ICCCASU's reputation as an international think-tank is well established and respected. We are now preparing ICCCASU5"Financing African Cities", which will be held at the UN-Habitat headquarters in Nairobi, Kenya, from December 10 to 17, 2023.

ICCCASU Development Path

Read More

Announcing New Co-President / Vice-President of ICCCASU

We are pleased to introduce our new co-president and vice-president joining the ICCCASU. Oumar Sylla is joining ICCCASU as one of the two co-presidents to present the UN-Habitat. Prof. Xingping Wang is joining ICCCASU as one of the five vice-presidents. We want to thank them for their dedication and hard work in advancing ICCCASU's initiatives.

Nous sommes heureux de vous présenter nos nouveaux co-président et vice-président rejoignant l'ICCCASU. Oumar Sylla rejoint l'ICCCASU en tant que l'un des deux coprésidents pour présenter l'ONU-Habitat. Le professeur Xingping Wang rejoint l'ICCCASU en tant que l'un des cinq vice-présidents. Nous tenons à les remercier pour leur dévouement et leur travail acharné dans l'avancement des initiatives de l'ICCCASU.

ICCCASU Co-President

Oumar Sylla

Director of UN-Habitat Regional Office for Africa, Kenya

Oumar Sylla is currently acting as Director for the Regional Office for Africa in the United Nations Human Settlements Program (UN-Habitat) since January 2020. Before this position, Oumar was Branch coordinator, Urban Legislation, Land and Governance in UN-Habitat and Head of the Land and GLTN Unit in UN-Habitat since September 2015. Prior to joining Land and GLTN Unit, Oumar served as a Senior Advisor in UN-Habitat's Regional Office for Africa and focal point for francophones countries to support urban policies development and sustainable urbanization. Before that, he was appointed as Chief Technical Advisor for UN-habitat Land Program in DR Congo (from 2009 to 2014). He also has experience with the European Union framework, which he gained as a Land Policy Advisor in South Sudan and Burkina Faso (2006-2008) and he was a Researcher Fellow within the Laboratory of Legal Anthropology in Paris 1 Sorbonne, mainly working on land and decentralization policies in West Africa (1999-2005). In Senegal, He operated as a junior researcher within ILRI/ ISRA institutional cooperation framework (1998-1999) dealing with land and natural resources.

Oumar Sylla est actuellement directeur du Bureau régional pour l'Afrique au sein du Programme des Nations Unies pour les établissements humains (ONU-Habitat) depuis janvier 2020. Avant ce poste, Oumar était coordinateur de la branche, Législation urbaine, foncier et gouvernance à ONU-Habitat et chef de l'unité Terre et GLTN à ONU-Habitat depuis septembre 2015. Avant de rejoindre l'unité Terre et GLTN, Oumar a été conseiller principal au bureau régional d'ONU-Habitat pour l'Afrique et point focal pour les pays francophones pour soutenir le développement des politiques urbaines et l'urbanisation durable. Avant cela, il a été nommé conseiller technique principal pour le programme foncier d'ONU habitat au RDC (de 2009 à 2014). Il a également une expérience du cadre de l'Union européenne, qu'il a acquise en tant que conseiller en politique foncière au Soudan du Sud et au Burkina Faso (2006-2008) et a été chercheur associé au sein du Laboratoire d'anthropologie juridique de Paris 1 Sorbonne, travaillant principalement sur le foncier et politiques de décentralisation en Afrique de l'Ouest (1999-2005). Au Sénégal, il a exercé en tant que chercheur junior dans le cadre de la coopération institutionnelle ILRI/ISRA (1998-1999) portant sur le foncier et les ressources naturelles.

ICCCASU Vice-President

Xingping Wang

Professor and Director of Research Institute of Region and Urban Development,

Southeast University, China

Dr. Wang Xingping received his Doctor of Science Degree from Nanjing University in China in 2003, now acted as professor and director of Research Institute of Region and Urban Development in Southeast University. He is Ph.D. Supervisor in Southeast University and National Registered Professional Planner. He has rich experience and knowledge in the urban planning study and practice and won the title of National Excellent Urban Planning Science and Technology Worker in 2018. As project leaders, he has been involved in nearly 100 research and planning projects concerning regional planning, urban master planning, industrial park planning, etc. He has been responsible for series of national or provincial research programs, including one National Key R&D Program, one Key Program of the National Social Science Fund of China, two Programs of the National Natural Science Foundation of China and seven provincial research projects, etc. He has published 10 monographs and more than 90 papers covering a wide range of academic fields including regional development, planning theories and methodology, history of region and urban planning, new urbanism, China economic development zones, international cooperation industrial parks, China-Africa cooperation, etc. And he is the senior visiting scholar of Massachusetts Institute of Technology (MIT) in the USA and Queen's University in Canada, and the Guest Professor of Addis Ababa University in Ethiopia. Dr. Wang is the Chief Scientist, The National Key R&D Program of China Research Cooperation and Exemplary Application in Planning of Overseas Industrial Parks.

Dr Wang Xingping a obtenu son doctorat en sciences de l'Université de Nanjing en Chine en 2003 et a été professeur et directeur de l'Institut de recherche sur le développement régional et urbain à l'Université du Sud-Est. Il est Ph.D. Superviseur à l'Université du Sud-Est et est un planificateur professionnel enregistré national. Il possède une riche expérience et des connaissances dans l'étude et la pratique de l'urbanisme et a remporté le titre national d'excellent travailleur en science et technologie de l'urbanisme en 2018. En tant que chef de projet, il a agi dans près de 100 projets de recherche et de planification concernant l'aménagement du territoire, l'aménagement urbain et industriel et planification du parc. Il a été responsable d'une série de programmes de recherche nationaux et provinciaux, dont un programme national clé de R&D, un programme clé du Fonds national des sciences sociales de Chine, deux programmes de la Fondation nationale des sciences naturelles de Chine et sept projets de recherche provinciaux. Il a publié 10 monographies et plus de 90 articles couvrant une variété de domaines académiques, y compris le développement régional, les théories et méthodologies de planification, l'histoire de la région et l'urbanisme, le nouvel urbanisme, les zones de développement économique de la Chine, les parcs industriels de coopération internationale et la coopération Chine-Afrique. Il est chercheur invité principal au Massachusetts Institute of Technology (MIT) aux États-Unis et à l'Université Queen's au Canada, et professeur invité à l'Université d'Addis-Abeba en Éthiopie. Dr Wang est le Chef Scientifique du programme national clé de R&D de la coopération chinoise en matière de recherche et a une application exemplaire dans la planification des parcs industriels à l'étranger.

Congratulations to Allan Cain Received Honorary Degree from the University of Guelph

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Allan Cain, head of Angola's most trusted NGO Development Workshop, and one of the founding members of ICCCASU, received honorary degree from the University of Guelph during fall convocation on Tuesday, Oct. 11, 2022. ICCCASU welcomes this well-deserved recognition of Allan Cain's work in defending and promoting human rights related to habitat.

Allan Cain

Founding Director of Development Workshop Angola

Allan Cain O.C. is the founding director of Development Workshop Angola and has been a Visiting Professor at the School for International Development and Global Studies at the University of Ottawa. He is an architect, specialist in project management, participatory planning, sustainable urban development and water & sanitation. He has lived and worked in Africa for the last 35 years and has acquired a deep understanding of the local environment and development initiatives. He has a degree in Environmental Studies, did his professional studies at the Architectural Association (London, UK) and further specialist studies at Harvard University and Bolder, Colorado. Allan Cain was awarded an Order of Canada in 2004 for his work in international development and contribution to peacebuilding in Angola. He has also won several other awards for his work in international development. He has over 35 years of professional experience in developing countries. He has worked as a consultant and lead research projects for the World Bank, UN Habitat the European Union and other international organisations. He is the DW project leader on the International Development Research Centre supported programme on Climate Change, Flooding and Water-Supply in Angola's Coastal Cities. He has led projects, beneficiary and affordability assessments; indicator mapping; social and environmental impact assessments; and policy and advocacy programs. Allan has lectured at universities in Canada, China, Angola, Norway, USA, South Africa and UK. He is a member of the advisory board for Environment & Urbanism Journal of the International Institute for Environment & Development (IIED) and on the boards of several other development institutions. His articles and papers have been published widely in international journals.

ICCCASU4 Report Available for Distributing

4th International Conference on Canadian, Chinese and African Sustainable Uranization

Density, Diversity, and Mobility: The City in an Era of Cascading Risks

Montreal, Canada
Online Conference

CONFERENCE REPOROT
December 2022

On behalf of the ICCCASU organizing committee, it is an honour for me to present this final report of the fourth edition of the International Conference on Canadian, Chinese, and African Sustainable Urbanization (ICCCASU4) under the theme of "Density, Diversity, and Mobility: The City in an Era of Cascading Risks."

The fourth conference, funded by SSHRC, was successfully held virtually in Montreal, Canada, from July 28 to 31, 2021. The conference was staged in partnership with the United Nations Human Settlements Programme (UN-Habitat), McGill University, the University of Ottawa, and Carleton University, and operated by the ICCCASU secretariat. ICCCASU4 marked a major milestone as the first in a second rotation of conferences held among the three regions of interest. Additionally, ICCCASU4 was the only UN-sponsored conference in Canada re-exam- ining cities within the context of the COVID-19 pandemic and attracted participants from 40 different countries and from diverse backgrounds and areas of expertise, including pol- iticians, policymakers, scholars, practitioners, and more (www.icccasu2021.org). ICCCASU4 examined the opportunities and challenges of sustainable urbanization and its impact on the urban economy, society, and environment, particularly with regard to our most vulnerable populations in a post-pandemic era. Over the four-day conference, the participants engaged in discussions on the following themes: a) learning from and preparing for health crises in cities; b) preparedness and management of COVID-19 and climate change in cities; c) building more resilient cities worldwide; d) urban risk management; and e) privacy, surveillance, security, governance, and collective wellbeing. The presentations sparked lively debates and constructive discussions. Delegates' presentations were delivered as keynote remarks, panels, and round-tables. The participants particularly enjoyed the six remarkable keynote speeches by world-renowned experts and scholars. It is important to highlight that we are very pleased to welcome experts from Latin America and the Caribbean to this conference and to learn from their dynamic and unique experiences with urbanization. We will continue our efforts to include more regions in future ICCCASU dialogues.

Following four days of engaging discussions and presentations, ICCCASU4 concluded on July 31, 2021. Despite the unprecedented challenges of COVID-19, the conference was a resounding success, thanks to our participants.

We would like to express our most sincere thanks to the countless individuals, authorities, and institutions that have made ICCCASU4 possible. We are very grateful for the partnership between UN-Habitat, McGill University, the University of Ottawa, and Carleton University, which brings significant convening power, normative guidance, and expertise in this field. Moreover, this event would not have been possible without the counting support of the University of Ottawa, home of the ICCCASU permanent secretariat, and the personal and ongoing involvement and commitment of the ICCCASU organizing committee. We also extend our grat- itude to the numerous institutions whose logos appear on the ICCCASU website. It is absolutely crucial that we acknowledge our many volunteers here in Canada as well as those in China, Africa, and other regions of the world. In fact, the inter- national e-castle team is composed of dedicated volunteers. We are extremely proud of our team, especially in light of the consider- able challenges the team has negotiated and the heavy workloads so many have managed while working to make this conference a success. They have contributed their time, wisdom, and experience to bring ICCCASU to this stage.

A special thanks to our distinguished guests for their opening remarks and participation in the dialogues and keynote presentations. I know that all of you have fully targeted schedules. Your presence has added enormous value to the casual form. Likewise, to each of the panelists, local and international, for their interests and willingness to participate at such a difficult time.

This report is finalized at the moment where COVID-19 is coming to an end after 3 years of hard time. The pandemic era calls for better attention to the essence of planning and developing human settlements landscapes with public health and people's wellbeing at the centre to build inclusive and sustainable cities, including financial sustainability. Therefore, we are pleased to invite you to the ICCCASU5 in Nairobi, Kenya, in person or virtually, in June 2023, whose main theme will be directly related to "Financing African Cities."

Download the Full Report

1st Book in ICCCASU Springer Book Series "Cities in an Era of Cascading Risks: New Insights from the Ground" in Press

The International Conference on Canadian, Chinese and African Sustainable Urbanization (ICCCASU) is pleased to present the first Springer Book Series: "City Development: Issues and Best Practices", and the first book of the series: "Cities in an Era of Cascading Risks: New Insights from the Ground", a 2021 cooperative venture with Springer Publishing.

Huhua Cao • John Zacharias • Claude Albert Meutchehe Ngomsi
Editors in chief of the book series: "City Development: Issues and Best Practices"

The City in an Era of Cascading Risks: New Insights from the Ground

Book editors:
Liqin Zhang
Claude Albert Meutchehe Ngomsi
Elizabeth Wamuchiru

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Updates on 2nd Book in ICCCASU Springer Book Series "Making Sense of Planning and Development for the post-Pandemic Cities"

The progress of the 2nd Book in ICCCASU Springer Book Series "Making Sense of Planning and Development for the post-Pandemic Cities" led by Dr. Nahiduzzaman is going well as planned. The book selected 12 distinguished manuscripts that share the stories from the major cities across the world. It promises to offer a precious scholarship to urban designers, architects, city planners, policy makers, and public officials who are dealing with the short, medium and long range planning and development challenges. Moreover, it is going to share critical reflections on the interconnectedness between diverse spatial, social, cultural, economic, demographic and political arenas with a unique post-pandemic perspective to enhance city resilience. The book is structured to reflect the following four domains that are critical to the future crafting of planning, management and development endeavors: (1) urban infrastructure and resilience, (2) dynamics of urban transformation, (3) transformational real estate market, and (4) urban planning and development. Following peer reviews and further modifications, the book is expected to be published by the end of June 2023.

ICCCASU Activities

ICCCASU at 2020 Annual CSR NGO Affairs in Shanghai, China

The Annual CSR Conference & Awards Ceremony and NGO Affairs by American Chamber of Commerce in Shanghai were held as scheduled at the Hyatt Regency Global Harbor on December 1, 2022. As one of the judges, Dr. Wang Hong, Associate Professor at the School of Economics of Shanghai University, was invited to announce the winner of the NGO Best Practice: China Youth of Tomorrow, as well as to present the award.

As the chair of ICCCASU for private sector relations, Dr. Wang Hong had constructive exchanges with President Eric Zheng of the American Chamber of Commerce in Shanghai, Ms. Colleen Altstock (Political/Economic Section Chief of U.S. Consulate General Shanghai)

and various CEOs, including the founder of Collective Responsibility, Richard Brubaker, Sustainability Director Anders Lennart son of IKEA (China) Investment Co., Dr. Dong Jing, Asia Pacific Regional Director of Dow Chemistry (China) Investment. ICCCASU is well recognized in the business field and potential collaborations will be facilitated in the future.

A total of 20 NGOs were invited to the event. ICCCASU showed its advantages in terms of its organizational size and global influence, and many business representatives are inclined to seek partners in China. CUDJOE ABBEW RAYNOUS, an international student from the School of Economics of Shanghai University, and Mr. Xu Yu, assistant to Prof. Cao Huhua, co-president of ICCCASU, also presented and promoted ICCCASU. All the participants acknowledged that all the stakeholders should collaborate together to jointly address the challenges of mankind in sustainable development.

ICCCASU-UN-Habitat workshop: Les ateliers de partage des connaissances et de prospective immobilière en Afrique

REMÉDIER CONJOINTEMENT AUX PROBLÈMES DU FINANCEMENT ET DE L'ACCÈS AUX LOGEMENTS ABORDABLES ET ADÉQUATS : SITUATIONS EN RDC ET PRATIQUES INTERNATIONALES

Zoom:
https://bit.ly/3EOMElb

Kinshasa, République démocratique du Congo et Ottawa, Canada (Hybride)
Les 26 et 27 octobre 2022, 14H A 17H30 (Heure de Kinshasa)

UN-Habitat-ICCCASU Two-day's training workshop has successfully ended. It was a really excellent occasion to share and exchange our knowledge on affordable housing. We all learned a lot from the many case studies presented. Now we are all aware of the challenges that we are facing, and we will continue working hard on contributing to new knowledge and innovative solutions. Thank you for all participants. Please stay connected!!!

ICCCASU and UN-Habitat create a new series of training workshops on affordable housing. As you may know that affordable housing is an important matter, not only for giving low - middle income families access to housing, but also for the society's stability.

Thanks to the collaboration from the Ministère de l'Urbanisme et de l'Habitat (MINUH) de la République démocratique du Congo (RDC); as well as to celebrate the World Cities Day, the first event of this series will be held in Kinshasa and Ottawa in FRNECH at the same time on hybrid model on this Wednesday (Oct 26) and Thursday (Oct 27) between 9am-12:30pm-Ottawa time.

Opening Remark by Hon Prius Muabilu Mbayu, the minister of state and the minister of urbanism and habitat of Congo

Opening Remark by Huhua Cao - Professor - University of Ottawa, Canada

Conference Video

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ICCCASU TALK SERIES: Urban Challenges in the Global South, Case of Africa and China

Thursday, October 20th, 2022, ICCCASU held a talk presented by Allan Cain, the director of Development workshop in Angola as well as the adjunct professor at Carleton University, at the University of Ottawa and online. Being as an architect and specialist in urban project planning with more than 40 years of experience, Allan Cain talked about: Urban Challenges in the Global South, Case of Africa and China. Dr. Tonton Mundele chaired the session. Professor Huhua Cao introduced Professor Allan Cain and Jean Marie Cishahayo and Abdelhamid Benhmade were the commentators.

During this event, Prof. Cain discussed about the similarities and the differences between African urbanization and China's. Case studies of China and Angola, specifically the capital city Luanda, were presented for better understanding the linkage between the two countries and the role of the real estate market in both contexts. Discussions were sparked on how Luanda can benefit from China's experiences on affordable housing. This event was an excellent occasion of knowledge sharing and exchanging. The conference attracted nearly 50 audiences.

At the end of the event, Prof. Cao was also pleased to announce an excellent news to everyone. Prof. Allan Cain, one of the ICCCASU founding members, has received the honorary degree from the University of Guelph in Canada.

ALL OUR WARMEST CONGRATULATIONS!!!

After the conference, Prof. Cao invited Prof. Allan Cain, Dr. Tonton Mundele and Jean Marie Cishahayo to a drink to celebrate the nomination of Allan Cain's honorary degree.

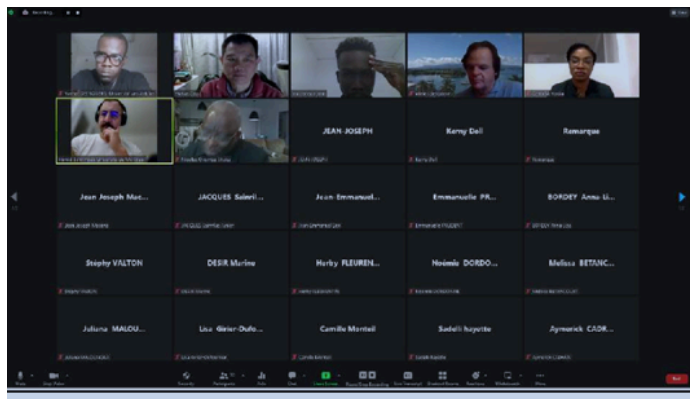
ICCCASU TALK SERIES: Mini-colloque sous le thème « Comprendre l'urbanisation en Afrique »

En date du 1er décembre 2022 s'est tenu un mini-colloque en ligne organisé sous le thème : « Comprendre l'urbanisationen Afrique ». Coordonnée par le Professeur Huhua Cao dans le cadre d'un cours d'études supérieures à l'Université d'Ottawa, ce mini-colloque a réuni plus de 30 participants de 14 pays différents. Cet événement avait pour but d'étaler lesproblèmes de l'urbanisation tout en ciblant les décideurs, les chercheurs, les étudiants, les enseignants et tous les secteurs qui s'intéressent à la problématique de l'urbanisation un peu partout dans le monde.

Lors de ce mini-colloque, on avait eu le Professeur Huhua Cao qui a fait une présentation d'ouverture en présentant les trois experts et commentateurs : Olivier Dehoorne, Professeur de l'Université des Antilles – FWI en France ; Nicolas Onemba Shuku, Professeur de l'Université d'Ottawa ; et Abdelhamid Benhmade, Chercheur de l'Université de Montréal. Puis il a expliqué le contexte dans lequel ce mini-colloque a été réalisé.

Tout de suite après, on a eu l'exposé de Camellia Kodia, étudiante en maîtrise en Géographie Anthropocène, sur « Impactsocio-économique de l'urbanisation des villes africaines : cas d'Abidjan, Côte d'Ivoire ». En premier lieu, elle avait remercié cette initiative qui visait à porter des réflexions sur l'impact de l'urbanisation sur les villes africaines spécialement la Côte d'Ivoire, son pays natal. Ensuite, elle enchaînait avec une mise en contexte sur l'histoire de l'urbanisation en Afrique et ses perspectives. À travers son exposé, elle mettait l'accent sur les conséquences de l'urbanisation anarchique qui engendre la prolifération des bidonvilles, l'insécurité et des problèmes environnementaux graves particulièrement sur la ville d'Abidjan.

Ensuite, on a eu une intervention sur le phénomène de l'accélération de l'étalement urbain dans la Caraïbe animée sous le thème « Accélération de l'étalement urbain à Morne l'Hôpital dans le contexte Posté-séisme 2010 en Haïti : Cas du Quartier de Ti-Savann » présenté par Mackenson Jean, étudiant en maîtrise en Géographie Anthropocène. D'entrée de jeu, il a fait une représentation cartographique d'Haïti afin de donner une idée claire sur sa position géographie et sa population. Il poursuit, pour présenter l'ensemble des circonstances dans lesquelles se produit le phénomène de l'accélération de l'étalement urbain dans un contexte post-séisme à Ti-Savann. Il nous fait comprendre la contribution du séisme à ce phénomène car, puis expliqué qu'Haïti a été frappé de plein fouet par ce séisme qui a impacté 15% de la population qui habitent l'Aire métropolitaine ; avec 105 000 résidences détruites, 208 000 maisons endommagées d'après PDNA (post-disaster needs assessment). Plus, 1,5 million de personnes déplacées et sans-abri, reparties sur plus de 1350 sites à travers la capitale. Ce qui entraîne un grand mouvement migratoire à l'intérieur de l'agglomération de Port-au-Prince très souvent qui poussait les gens à se relocaliser n'importe où surtout à des espaces qui étaient déclaré zone protégée par l'État haïtien. Il conclut avec l'information qu'il avait recueilli sur le terrain et l'image aérienne dans le cadre de cette recherche pour nous donner une idée plus claire de comment est manifestée le phénomène de l'accélération de l'étalement urbain à Ti-Savann.



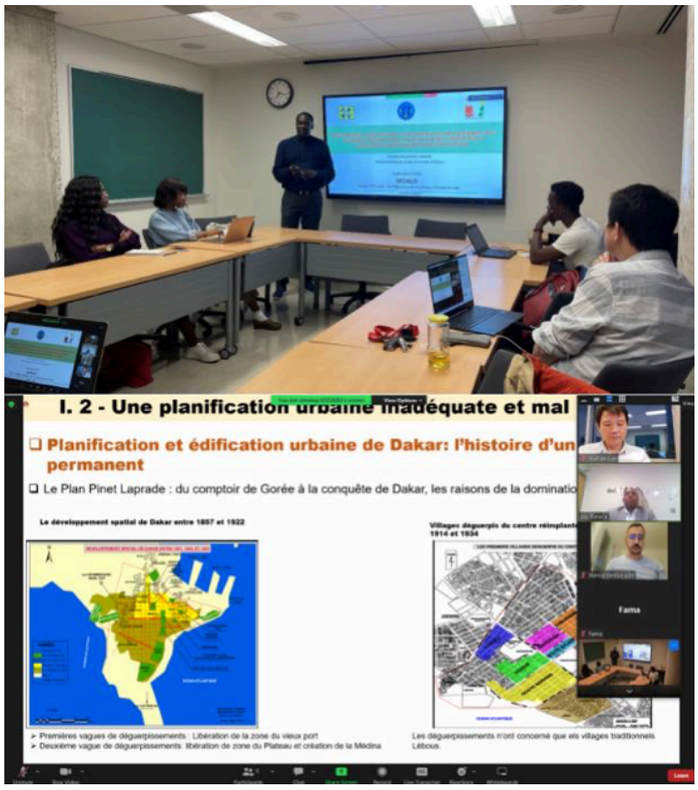
ICCCASU TALK SERIES: La gouvernance locale participative de la sécurité pour réduire la violence par la prévention situationnelle et communautaire dans les quartiers précaires de Dakar

Dans le cadre du cours GEG 5505 - Automne 2022 pour les étudiants en maitrise Géographie Anthropocène à l'Université d'Ottawa avec le professeur Huhua CAO, l'atelier d'ICCCASU a organisé jeudi 22 septembre au Pavillon Desmarais 11143 entre 19h00 et 20h00 pm, une Conférence intitulée « La gouvernance locale participative de la sécurité pour réduire la violence par la prévention situationnelle et communautaire dans les quartiers

précaires de Dakar ». Cette présentation a été faite par DR. ALY SADA TIMERA, directeur de RESAUD Sénégal chef du Département d'Aménagement du territoire, Environnement et Gestion Urbaine, École Supérieure d'Économie Appliquée de Dakar. Cet événement était réalisé sur modèle hybride(en personne ou en ligne).

Dans sa présentation modérée par Jean-Marie Cishahayo, Dr ALY SADA a rendu brièvement compte des connaissances actuelles sur les liens de causalité entre la bidonvilisation et l'insécurité à Dakar en passant par un risque environnemental majeur de la zone littorale. Il a indiqué l'ampleur des effets causés par une politique de planification urbaine déficiente du territoire et qui est construite sur une logique d'expulsion et de réimplantation de la classe moyenne suivie d'une mauvaise politique d'aménagement territoriale par les colons avec une pratique de déguerpissement à répétition vers les zones périphériques qui persiste jusqu'à aujourd'hui. En expliquant les méthodes et les résultats de l'étude, Dr Aly avait précisé que, c'est l'expansion de la bidonvilisation qui a engendré l'insécurité très fréquente dans ce périphérique surpeuplé. Il démontrait clairement pourquoi les jeunes se sont ainsi livrés à des activités de banditisme. Sans que l'État central ne puisse freiner ce fléau. Le Directeur a également signalé les lacunes des projets de la ville nouvelle qui suscitent encore l'amplification des banlieues en vue d'agir de manière efficace pour promouvoir les solutions environnements plus sûres et plus saines.

Il a conclu en disant que les problèmes de victimisation et d'insécurité sont le produit d'une politique urbaine d'exclusion et de ségrégation sociospatiales. Il a aussi mentionné que l'État doit mettre l'emphase d'abord sur les causes avant même de se concentrer ses efforts sur les conséquences. Néanmoins, la population se regroupe petit à petit malgré elle afin de faire face à ces problèmes. Des programmes d'activités ont été élaborés entre divers secteurs de la population pour une initiative citoyenne suivie de la formation de toute sorte visant à outiller la population à ces enjeux-là.



Urban Geography News

Canada

Cambridge showcases tiny homes prototypes as a possible solution to rising population
https://www.cbc.ca/news/canada/kitchener-waterloo/cambridge-tiny-homes-possible-solution-population-gorws-1.6603593
In Cambridge, outside city hall there is a prototype of a tiny house to help tackle the rise of population. However, the tiny house isn't supposed to be a solution to help with homelessness. It is supposed to be a tiny house for the backyard to help accommodate family or to help with a mortgage. The tiny houses have Plexiglas, thus can generate heat for the house or be a greenhouse. Although, the prototype is not up to code and would need a building permeant.

Twenty-Eight Affordable Tiny Homes to Support La Loche Residents
https://www.saskatchewan.ca/government/news-and-media/2022/september/29/twenty-eight-affordable-tiny-homes-to-support-la-loche-residents
Residents have access to affordable housing due to investments from the government of Canada and Saskatchewan. Development of 28 affordable tiny homes will support individuals experiencing homelessness. The project was completed in two phases, the first one is Nechile Sekoe tiny homes which created 20 one bedroom's unit and phase two is Methy Tiny homes which will create 8 additional one-bedroom units. The projects got 1.6 million for the 22 bedrooms and the other 6 were funded by the Metis Nation Saskatchwan. Methy tiny homes got 700,000 from infrastructure Canada through reaching home: Canada Homelessness strategy. Their goal is to make affordable housing more accessible and to support families in greatest housing need.

Federal government announces $38M to build affordable housing units for Calgary seniors
https://globalnews.ca/news/8670190/federal-government-calgary-affordable-senior-housing-announcement/
Support three projects that will add 244 housing units; 188 units marked for affordable housing for seniors. Silvera Vista apartment in northeast Calgary; former hotel consisting of 120 one- and two-bedroom apartments with facilities like shared laundry and parking. 15.5 million was used to buy and renovate as part of an initial 24.6 million allocated under major cities stream of the federal rapid housing initiative (RHI). Already has people in it and will soon be at full occupancy. Westview residence west project in southwest Calgary will add 82 independent living. Obtain 15.2 million from national co-investment fund and 453,000 more from city of Calgary and built within 12 months. Livingston terrace project northeast Calgary is modular independent living apartment building; 42 units in phase one and 21 in phase two. Got over 7 million through project stream of RHI, 2.6 million more from city of Calgary and 3.8 million from Silvera, local senior housing organization and built within 12 months. This will ensure seniors have access to safe and stable place to call home.

Sales of condos, row houses increase as Calgarians seek affordable housing, says CREB
https://www.cbc.ca/news/canada/calgary/real-estate-september-calgary-creb-affordable-1.6604249

This article centres on the housing market in Calgary, looking comparatively at this year's numbers to last year's. It reports the price of properties cooling down by 12% from the last year, but with a 10% decrease of new listings. This moves towards more balanced conditions in the housing market than seen last year. Sales for detached homes and apartment condominiums rose, while row houses had a record high year-to-date pace of sales. Apartment condominiums are also reported to have higher inventory and lower prices, allowing its market to improve.

N.B. to spend $100 million to create new public housing units
https://www.cbc.ca/news/canada/new-brunswick/nb-creates-new-public-housing- 1.6619268

New Brunswick is going to use a proportion of its budget surplus to produce 380 new public housing units over 4 years and immediate renovations to 110 units that are empty. The project will cost $102.2 million. The 380 new housing will be divided: 120 divided evenly between Saint John, Fredericton, and Moncton, 68 units to the north of New Brunswick, and 192 to areas of greatest need (rural and urban settings). This new construction project is the first in 38 years for government-owned housing. This project represents a big jump in addressing the demand for public housing units. Since the wait list to get public housing sits at about 8,700 (3,700 individuals of working age). This is also an important project because the average age of the public housing buildings is 52 so the new and renovated housing need an upgrade. As well, the waitlist would also decrease with these new houses.

Ambitious plan to create 3,000 homes announced in Nunavut
https://www.cbc.ca/news/canada/north/10-year-housing-plan-nunavut3000-1.6619839

A plan which included the government-operated Nunavut Housing Corporation (NHC) and Inuit-owned NCC Development Limited (NCCD) announced a plan to produce 3,000 homes by the year 2030. The objective of this plan is to construct an assortment of housing in all 25 communities. There would be 300 transitional houses, 1,400 public houses, 900 affordable houses, and 400 market houses. NCCD will deliver up 2,000 units across the territory and this past spring, the Nunavut government dedicated to building at least 1,000 units. This plan will cost $2.6 billion and 35% comes from the private sector and the rest will come from the public sector. The intention is to build 360 homes next year. This is a needed project because Nunavut has long-time housing issues and a lot of people in need of houses as of 2020.

Le Nouveau-Brunswick annonce la construction de 380 logements sociaux
https://ici.radio-canada.ca/nouvelle/1925279/logement-hlm-sociaux-nb-crise-penurie
Au Nouveau-Brunswick, la demande pour le logement abordable s'intensifie à cause d'un coût de vie agrandissant et une hausse dans les prix du marché immobilier. Comme résultat, la province annonce qu'elle vise à construire 380 nouveaux logements sociaux et à rénover 110 logements vacants. On compte déjà 3800 logements sociaux dans la province, mais le projet aura une contribution immense puisque ça fait 40 ans depuis la dernière construction. De plus, le vieillissement des logements mérite des rénovations extensives. Le Nouveau-Brunswick cible la fin des rénovations d'ici la fin du mois de mars 2023, et le début des constructions au printemps 2023.

Nord canadien : une stratégie pour construire 3000 logements d'ici 2030 au Nunavut
https://www.rcinet.ca/regard-sur-arctique/2022/10/20/nord-canadien-une-strategie-pour-construire-3000-logements-dici-2030-au-nunavut/
Le territoire de Nunavut annonce leur projet d'une construction de 3000 logements d'ici la fin de l'année 2030. En raison de sa distance des grands centres économiques et sa faible population, le coût des matériaux et leur transport demeure un défi pour les Nunavummiut. L'insuffisance de logements dans le territoire a incité la Société d'habitation du Nunavut et l'entreprise NCC Development à prendre la décision, et à élaborer un plan pour l'achever.

"Ontario government introduces sweeping new housing plan", DUSTIN COOK, JEFF GRAY, The Globe and Mail.
https://www.theglobeandmail.com/canada/article-ontario-2022-housing-plan/
Ontario Premier Doug Ford is unveiling sweeping new legislation aimed to speed up housing construction that will cut fees for affordable and rental projects and increase density near transit stations while allowing three units on any residential lot across the province. The government plans to develop a number of new policies: including plans of building 1.5 million new homes over the next decade, and affordable housing, rental housing and nonprofit would see reductions or exemptions or freezes on the development charges and parkland charges.

Eco-friendly housing development planned in Colchester
https://windsorstar.com/news/local-news/eco-friendly-housing-development-planned-in-colchester
A Windsor eco-development company has plans to build Canada's first "net-zero" housing community near the shore of Lake Erie. There plans are to build 56 zero-emissions raised ranch homes in Colchester. The subdivision intends to be on a 14-acre of land west of Ambassador Beach Road and south of Country Road 50. Currently, the land is used for farming, but it does have residential zoning. The developers hope that they get approval to build around 6 months. There are concerns about flooding in this project however to resolve this, they have plans to mitigate and improve the drainage of the site and surrounding areas. Every home will have solar power, insulated concrete form walls, high-efficiency heat pump, triple-glazed windows, and level 2 EV charger (garage). Thus, homes are airtight, reduce energy use greenhouse gas emissions. Owners would be saving on gas and utilities, get $1,000 annual subsidy, and the homes will start at $650,000.

Worries for Wetlands as Ontario aims to Build Homes Quickly- CBC
https://www.cbc.ca/news/canada/ottawa/more-homes-built-faster-act-conservation-authorities-wetlands-1.6631634
The Ford government has recently determined that 1.5 million homes need to be built over the coming decade to help Ontarians deal with the rising housing crisis. Along with proposed regulatory changes to streamline house construction, the Ford government has asked the province's three dozen conservation authorities to evaluate the land they have for housing potential. This proposal has incited a great deal of backlash and is a danger to conservation land across Ontario. Many environmental activists and organizations are urging the proposals to be shut down as the wetlands are not suitable for development and urban sprawl will destroy functioning ecosystems. Past generations of landowners decided to forgo the profit of development and donated their land will the belief that conservation authorities would protect it. The Housing Bill with these proposals has moved to its second reading for debate at Queen's Park in late October.

'Everyone's dream is to have a little white picket fence,' Ford says while changing housing rules
https://www.cbc.ca/news/canada/toronto/ontario-legislature-resume-housing-1.6628580
The Ontario government has introduced new legislation to accelerate the development of new housing, looking to build 1.5 million homes in 10 years. This ambitious goal would contribute to 29 municipalities including Toronto, Mississauga, Brampton, and Ottawa. In addition, the PC government proposes a reduction in construction fees and charges in both new home and rental development. The province also aims for higher density housing around transit stations and rent-to-own programs, among a number of other proposals.

3D printed housing development built to provide more affordable housing
https://www.cbc.ca/news/canada/windsor/habitat-for-humanity-3d-home-1.6632351
A new fourplex and eight other homes were produced on the property of Bridge Youth resource Centre. The 3D printing is a Habitat for Humanity project. People are expected to move in next year by the start of the year. This project was funded by the Canada Mortgage and Housing Corporation, they gave $660,000. The project means that 3D printing could led to more affordable housing in the future. This project was taken on by Nidus3D and is the first 3D print multi-unit structure across North America.

More than 40 new affordable homes open in Keremeos

https://news.gov.bc.ca/releases/2022AG0135-001569
43 new affordable rental homes in Keremeos for families, seniors, and people with disabilities. It is a three-story apartment building that contains studios, one to three bedrooms units for low to moderate incomes, and 27 units are wheelchair accessible. The rent range is between $420-$1,380, depend on unit size and tenant income. BC housing provided $4.5 million through the Building BC: Community Housing Fund and will also give an annual amount of $274,000 for operation. The project also got $750,000 from the Canada-British Columbia Bilateral Agreement. The apartment is ready for its tenant by November 1, 2022. This project is a part of BC 10-year $7 billion housing plan.

Canada's new immigration plan under scrutiny amid housing supply shortage.
https://bc.ctvnews.ca/canada-s-new-immigration-plan-under-scrutiny-amid-housing- supply-shortage-1.6135575
The Canadian government recently announced its new immigration plan, with an expected 500,000 immigrants per year by 2025 to address the current labour shortage. However, concerns on housing and public services were raised in response to the announcement. With Canada's current rate being 250,000 houses built per year, it is clear that the housing market would have trouble accommodating the extensive number of new immigrants. This would also add to the strain on public services such as schooling and healthcare.

Province orders Hamilton to expand its urban boundary
https://www.cbc.ca/news/canada/hamilton/province-ford-orders-urban-boundary- expansion-greenbelt-1.6641947
The provincial government is ordering Hamilton to expand its urban boundary, despite a 2021 city council decision and massive showing of public support to hold the boundary. The province's decision was posted late on Friday and approves an expansion of 2,200 hectares. It is also removing the city's proposed 30-storey height limit on buildings and allowing taller buildings in community areas like Ancaster. The province also released plans on Friday to remove 7,400 acres in 15 different areas from the province's Greenbelt, including in Hamilton and Niagara.

New affordable rental home coming to seniors in delta
https://www.newswire.ca/news-releases/new-affordable-rental-homes-coming-for- seniors-in-delta-874743782.html
130 below-market rental homes will be built in part of the new development under constructions in the community. These rentals would be for seniors and people living with intellectual disabilities. This project is called the Evergreen Court and the Government of Canada, the province of BC, the City of Delta, and affordable housing societies were all involved. The Government of Canada gave $34.7 million, the province gave $7.3 million, the affordable housing societies gave the land ($12.4 million) and $7.6 million in equity, the City of Delta gave $790,000 (waiver fees), and Metro Vancouver is waiving $458,000 in development cost charges.

New funding supports Indigenous housing projects https://www.newswire.ca/news-releases/new-funding-supports-indigenous-housing- projects-871633235.html
The Government of Canada and Alberta is going to support the Metis organization and a First Nations government to produce 32 affordable housing units in rural northern Alberta communities. The affordable housing will be split between two developments, one will be the Conklin Resource Development Advisory Committee Indigenous Housing Initiative (15 units) and Swan River First Nation (17 units in Swan Hills). The estimated cost of the first development is $7.6 million and for the other on $810,000.

A Canada Housing Benefit 'Top-Up' Means Eligible Renters Will Officially Get An Extra $500
https://www.mtlblog.com/a-canada-housing-benefit-top-up-means-low-income-renters- will-officially-get-an-extra-500
To support Canadians in the recent inflation and increased cost of living, the federal government has implemented a number of new benefits. These include a new dental benefit, and a housing benefit that grants up to $500 for tenants deemed to be low-income households. These benefits are to commence in December, however it is unclear how much this could truly help low-income households.

Massive new housing development pitched for Montreal
https://globalnews.ca/news/9208194/new-housing-development-pitched-montreal/
Montreal plans to transform an industrial area south of Griffintown into a modern residential district. This project proposed 7,500 high-density housing units and affordable housing. Although city officials have yet to sign off on the project, city planners believe it is feasible. They see the plan as an effective way to boost Montreal's economy while slowing urban sprawl.

Why some young Nova Scotians say they can't afford to stay in the province
https://www.cbc.ca/news/canada/nova-scotia/young-nova-scotians-emigration-affordable-housing-1.6660106
In the Atlantic region of Canada, rents have increased substantially - 32.2% in the last yearn- making it the region with the highest jump in the country. This comes from an increased immigration into the province of Nova Scotia, while boosted the demand for housing. In addition, Nova Scotia has a high proportion of their population paying more than 30% of their income on housing. This also disproportionately affects the young population, as they are in student debt and end up landing jobs after graduation that pay less after accounting for inflation.

Ford's controversial housing bill could have 'major unintended consequences,' planners warn
https://www.cbc.ca/news/canada/toronto/planners-ford-housing-bill-1.6665015
Following the Ford government's finalization of Bill 23, there have been many to question and address issues within the bill. To start, the Regional Planning Commissioners of Ontario have reported 21 gaps in the housing plan proposed by the provincial government. Many have expressed that planners should be part of the conversation to discuss building and financing affordable construction. In addition, this puts a strain on taxpayers to contribute in accompanying infrastructure, such as sewage systems or local parks. It is proposed that some development charges should be waived or frozen to accommodate for the large plan.

Chippewas of the Thames building tiny homes in community-led effort to address housing needs
https://www.cbc.ca/news/canada/london/chippewas-of-the-thames-building-tiny-homes- in-community-led-effort-to-address-housing-needs-1.6672390
In a small community southwest of London, Ontario, a project called Building New Futures Together (BNFT) was introduced to address homelessness and build affordable tiny homes. It is a student-ran program that allows students to gain hands-on experience in the construction of these 400 square foot homes designed for individuals. These homes include a living room, kitchen, bedroom, and bathroom, and are expected to cost around $80,000. This initiative has empowered members of the community in providing more affordable housing in the difficult conditions they experience.

How an Inuit factory producing modular homes aims to ease Nunavut's housing shortage https://www.theglobeandmail.com/canada/article-arivat-nunavut-modular-housing-factory/
In Nunavut, there is a large need for more housing as many Inuit community members live in overcrowded dwellings with multigenerational households. In Arviat, an Inuit community west of Hudson Bay, there is an area reserved for a future factory to be used for the production of modular homes. This factory would be able to produce homes at a faster rate and at a cheaper cost, while also allowing local community members to be employed in its construction, rather than needing contractors from down south to travel over. The construction of this factory is due to start in the coming spring and open in 2025, which is when it can start to produce 35 units per year.

China

China focus: urban cycling fever reflects planned development, shift to green lifestyle
https://english.news.cn/20221005/d6e58ce3e496474fa7ae2db94007277a/c.html
Cycling has increased in recent years due to more health consciousness. There used to be large chemical plant near central green forest park, now it is decommissioned and popular for cyclists. One way to combat pollution and impacts are observable like the water is clearer. Improved the quality of non-motorized traffic in recent years by implementing policies and standards, enhancing ecosystem for non-motorized traffic, and building bicycle priority lanes. Traffic management action plan green travel should reach 74.6% by the end of this year. The shift in transport structure is vital to attaining the carbon reduction goals. It's thought that the growing "cycling craze" in China indicates that an increasing number of Chinese people are embracing a green and low-carbon lifestyle.

Speeding up the metropolitan area, pointing to the "national central city", Jinan's ambition is on the horizon
https://m.thepaper.cn/newsDetail_forward_19235240
Recently, in order to run for the "National Central City", Jinan, as the provincial capital of Shandong, plans to fully build a modern metropolitan area by 2035. Jinan's confidence comes from the rapid growth of GDP and population in recent years, and the development of national strategies. In the next 10 years, Jinan will build a channel connecting the surrounding cities and include the surrounding small cities into the metropolitan area. At the same time, hukou reform will be carried out to facilitate the inflow of population.

China Housing Market: Cities to Be Allowed to Lower First-Home Mortgage Rate
https://www.bloomberg.com/news/articles/2022-09-29/china-to-allow-some-cities-to- lower-first-home-mortgage-rates
The article reports on China lowering the mortgage rate for primary residences in a number of its largest cities. It allows selected cities with declined prices on newly constructed housing to have control on the lowering of minimum interest rates for loans - this includes 23 of its largest cities. Experts claim that this is not likely to boost home ownership as many are more concerned with the unstable housing market than credit provision.

"Hong Kong's Urban Renewal Authority looks into feasibility of redeveloping 2 old areas in Kowloon City, cites planning challenges", Rachel Yeo, South China Morning Post.

https://www.scmp.com/news/hong-kong/society/article/3186418/hong-kongs-urban-renewal-authority-looks-feasibility
Hong Kong's Urban Renewal Authority (URA) is looking into the feasibility of redeveloping two very old areas in Kowloon City which are long overdue for regeneration. URA has announced that it is undertaking its second largest redevelopment project to date: 4,350 units in Kowloon City over the next 12 years, comprising three sites with a total area of 37,000 square meters. Once completed in 2036-37, the project is expected to quadruple the total number of apartments in the vicinity.

Expert praises Shanghai's urban development achievements
https://www.shine.cn/news/metro/2210261912/
A senior researcher from a think-tank in Shanghai said that Shanghai's urban development practices will provide solutions for other global metropolises to achieve sustainable development. For instance, a total of 576 kilometers of overhead cables in downtown areas have been moved underground to improve the city's image. The official e-governance platform, Government Online-Offline Shanghai, has served about 74 million users and processed 263 million applications. The riverside areas along the Huangpu River and Suzhou Creek have opened to the public with a string of characteristic service stations. And, elevators are being installed in old residential buildings.

China adopts law on Yellow River conservation
http://www.china.org.cn/china/2022-10/31/content_78493269.htm
Chinese lawmakers voted on Sunday to pass a law on the protection of the Yellow River. The new law addresses key issues such as water shortages, ecological fragility and flooding in the Yellow River Basin. The law states that the country will make economical and intensive use of water resources in the Yellow River basin, with efforts made to promote water-efficient agricultural and industrial production, as well as water-saving urban activities. Build flood control systems. Develop green industry on the premise of protecting ecology, optimize regional economic structure and productivity layout.

Qingdao is Fully Committed to Establish a Pivot City of International Portal
https://www.prnewswire.co.uk/news-releases/qingdao-is-fully-committed-to-establish-a-pivot-city-of-international-portal-301676718.html
Qingdao in Shandong Province has proposed "six city positionings" this year. In order to become a socialist modernized international metropolis in the new era, in the next five years this city will improve the comprehensive transportation hub function, enhance the investment and trade agglomeration capacity, improving the energy level of major platforms regarding opening-up, and improving the level of international exchanges and cooperation.

China Focus: Urban cycling fever reflects planned development, shift to green lifestyle
https://english.news.cn/20221005/d6e58ce3e496474fa7ae2db94007277a/c.html
Beijing has witnessed the withdrawal of 3,000 general manufacturers and polluters, and the initiation of two rounds of million-mu afforestation in the past decade. This reflects China's unprecedented efforts in vigorously and effectively controlling pollution. Cycling has also been popularized again. In 2021, the proportion of slow travel in the center of Beijing will reach 47.8%. Chinese cities are building more and more dedicated lanes.

Five years on, China's Xiong'an has become a model of urban development
https://news.cgtn.com/news/2022-03-31/Five-years-on-China-s-Xiong-an-is-a-model-of-urban-development-18P8gMFferC/index.html
Five years ago, the Xiongan New Area was established about 100 kilometers southwest of Beijing. The author is deeply impressed by this ambitious urban project: With a state-of- the-art, comprehensive and efficient transportation system, people can easily reach education, work, business, medical and cultural facilities within a 15-minute walking distance, and the surrounding metropolis is also very close. More than half of the energy is powered by renewable or low-carbon sources. Urban stormwater management systems are combined with natural water filtration systems to replenish groundwater reserves and ensure municipal water supplies. Xiongan will become a strong opponent of Shenzhen and Shanghai in the future.

Morocco and China Communications to build $1bn Tangier tech city
https://www.globalconstructionreview.com/morocco-hires-china-communications-to- build-1bn-tangier-tech-city/
China and Morocco have signed a framework agreement to launch the long-awaited Mohammed VI Tangier Tech City project. The 2,167ha tech city will include a 947ha "industrial acceleration zone" where the main manufacturing plant will be located, as well as a 1,220ha "smart city" made up of residential, leisure, tourism developments, as well as "the public infrastructure necessary for the proper functioning of the city". It is expected to accommodate approximately 200 Chinese companies. The city is expected to be completed in 2027.

Africa

World's tallest timber apartment tower to be built in Zanzibar
https://african.business/2022/10/apo-newsfeed/worlds-tallest-timber-apartment-tower-to- be-built-in-zanzibar/

In Fumba, a green timber apartment tower will be built since it's designed with hybrid timber technology. The tower will have apartments and commercial buildings. The tower was created by a German-led engineering firm CPS. Benefits of timber; oldest material in the world and can reduced CO2 emissions. It's executed by specialists from Switzerland, Austria, Germany, South Africa, Tanzania. Also has US green roof gardens and planted colonies further reduce the carbon footprint. The building promotes locally available wood as building material. It's styled like a beehive; has modern trends and local culture. There are panorama windows, closed in green loggias and more thus improve the green nature. The tower contains studio, deluxe penthouses, and shared/private gardens, shops, and more.

Massive overhaul planned for neighbourhoods in South Africa-including more 'backyard rentals'

https://businesstech.co.za/news/government/637137/massive-overhaul-planned-for-neighbourhoods-in-south-africa-including-more-backyard-rentals/

Department of Public Works and Infrastructure have looked at phase 2 documents for its National Infrastructure Plan 2050. This plan includes the details on how the government will complete their major infrastructure. There are two phases, the first was about bulk infrastructure developments and the second is about housing, education, health, and roads. One of the most important parts of this plan is to come up with a housing solution in South Africa. There is lack of affordable housing with lower-incomes. One thing that lower- income households are doing is informal settlements and "backyard" rental units on their property. There is a proposed 'realignment' of housing development focusing on new projects, reusing land, and upgrading current towns. The challenges are funding, lack of expertise, government corruption regulatory issues, and more. The plan is going to be established by 2023/24 and hopefully start executing by 2024.

Africa Must Chart Its Sustainability Ambitions at COP27- FTI Consulting

https://www.fticonsulting.com/insights/articles/africa-must-chart-sustainability- ambitions-cop27

COP27 in Sharm el-Sheikh is approaching rapidly and is a pivotal moment for Africa to define its sustainability agenda and ensure that the African economy and people are spared the worst effects of climate change, build climate resiliency and are compensated fairly for loss or damage. Since COP26, there have been countless natural disasters. From seismic floods of KwaZulu-Natal to European wildfires, it is clear to climate activists that there is a stark difference in impact between developed and developing countries. This injustice is hard to avoid and must be addressed. The article outlines three important threads that should inform policy adoption in Africa. The first is to adapt the policy to establish the foundation that allows them to meet their sustainability objectives. The second is policy harmonization between intra-African cooperations to create a tangible impact on their goals and present more powerfully on the world stage. Lastly, African nations should partner with entities such as the European Union to create sustainability initiatives based on shared interests to attract international investors and build new sectors while transitioning into a sustainable economy.

Massive overhaul planned for neighbourhoods in South Africa – including more 'backyard rentals'.

https://businesstech.co.za/news/government/637137/massive-overhaul-planned-for-neighbourhoods-in-south-africa-including-more-backyard-rentals/

South Africa's Department of Public Works and Infrastructure has released phase 2 of its National Infrastructure Plan 2050, in which one important theme was affordable housing. In South Africa, there is a difficulty for affordable housing in lower-income households and this has resulted in a surge of informal units in existing residential properties over the past years. To address this issue, the plan proposes four key projects: new housing development, redeveloping vacant land, increasing the density in certain neighbourhoods, and upgrading informal settlements. While there are difficulties with funding, lack of expertise, and corruption, the department aims to develop this plan around 2023/24, and implement it in 2024.

Real estate opportunities in Nigeria: Student housing and looking beyond Lagos.

https://www.howwemadeitinafrica.com/nigeria-real-estate-opportunities-student-housing-and-looking-beyond-lagos/148526/

With youth and students comprising the largest demographics in Africa and Nigeria respectively, student housing has become an increasingly important part of the housing sector. The launch of student accommodation investment by Acorn Holdings and Growthpoint has shown that many are supportive of purpose-built student accommodation as this demographic is expected to thrive in the coming years. In regard to low-income housing, there has been emerging housing models such as the rent-now pay-later credit program that help lower-income households with affordable housing.

South Africa: What Happened to Cape Town's Promised Affordable Housing Policy?

https://allafrica.com/stories/202211140170.html

According to the report, Cape Town, South Africa, has a shortage of about 23,000 formal housing units every year. So in 2019 the city plans to draft an "inclusive housing" policy that would require real estate developers to include affordable housing units in housing developments. But the policy has yet to be submitted. The mayor said "reviewed the policy work done to date in the City after taking office in November 2021, and has tasked officials to conduct further reviews in order to finalize the most feasible inclusionary housing policy for Cape Town".

Africa's informal cities need more than green infrastructure to weather the effects of climate change

https://www.brookings.edu/blog/africa-in-focus/2022/11/14/africas-informal-cities-need-more-than-green-infrastructure-to-weather-the-effects-of-climate-change/

With increasingly harmful impacts from climate change, informal cities are at immense risk. They are at risk of flooding from increasing precipitation, which can lead to damage and water-borne illnesses. Rising temperatures endanger settlements with cramped spaces and poor ventilation. Also, more frequent droughts lead to water shortages and possible hydroelectric power shortages as well. Additionally, coastal areas are most at risk from rising sea levels. Governments such as in Accra, Ghana have proposed many solutions such as increased energy efficiency, but these are typically hard to apply in informal cities due to decentralization and lack of coordination.

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