Intelligent Community Forum Canada (ICF Canada) Delegation to the 2024 ICF Summit and Smart City Expo and Congress in Barcelona

Coordinated by

ICF Delegation Brochure

Itinerary for the ICF Delegation to the 2024 ICF Summit and Smart City Expo and Congress

November 3-7, 2024 - Barcelona

Sunday, November 3- ICF TOP 7 RECEPTION – ICF Canada hosted reception

Monday, November 4- ICF Summit – Casa Mila - Smart City Summit Opening Ceremonies, Presentations, ICF Intelligent Community of the Year Awards Dinner

Tuesday, November 5 - ICF Presentations at the Barcelona Smart City Expo. Expo Tours - Canadian delegates invited to tours and matchmaking.

Wednesday, November 6 – Expo

Thursday, November 7 - Expo

ICF Canada Delegation Members

ICF Canada Delegation Leader

John G. Jung, Intelligent Community Forum Chairman and Co-Founder

BusinessONE

1. Dana Saltern

Dentons Canada

2. Katarzyna (Kat) Sliwa
3. Todd Daubert
4. Emma Hand

Durham Region

5. Elaine Baxter-Trahair
6. Alison Burgess
7. Amanda Hobin

Fredericton

8. Laurie Guthrie
9. Adam Bell
10. Sarah Corey Hollohan

Hamilton Technology Centre

11. Rob McCann

NBCC/ ICF Institute Canada

12. Simon Potter

About Intelligent Community Forum

Starting in 2000 with a research project comparing cities in various nations, ICF created a unique, data-driven approach to development that puts citizens first while tapping the enormous economic and social potential of technology. Economic growth today takes much more than decent infrastructure, available land, and available workers. It requires digital infrastructure as a foundation and programs to upskill your people, drive business innovation, turn citizens and businesses into partners and quality of life into a competitive advantage.

Today, ICF is a network of communities and partners in the business and nonprofit sectors that provides research, training, membership, and consulting services. In a century dominated by digital, our mission is to help communities build innovative, inclusive, and prosperous economies and cultivate strong social connections and rich and meaningful cultures. We do it for communities large and small, in urban clusters and outlying suburbs and rural places. We believe that digital connectivity and technology create the opportunity for almost every community to develop economic, social and cultural vitality – giving them all a chance to be great places to live, work, learn, grow, raise a family and prepare a path for the next generation.

About ICF Canada

ICF Canada is ICF's official national non-profit organization that supports ICF's goals and programs in Canada. ICF Canada's mission is to be the pre-eminent organization in Canada that encourages cities and societies of all sizes and different cultures from across Canada to become better, caring and economically successful communities. In Canada, we currently have 50 cities, towns and regions recognized officially as Intelligent Communities by ICF.

Members of the ICF Canada Delegation

John G. Jung, Delegation Leader

Intelligent Community Forum
The Intelligent Community Forum (ICF) is a think tank that studies the economic and social development of the 21st Century Community
Chairman and Co-Founder
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John originated the Intelligent Community concept three decades ago and continues to serve as the Forum's leading visionary. Formerly an urban planner in Toronto, Calgary, Fredericton and St. John's with international projects in Hong Kong, Europe, Brazil, and Australia. He was also President and CEO of three of the top economic development and FDI attraction agencies in Canada: Greater Toronto Marketing Alliance, Calgary Economic Development Authority, and Canada's Technology Triangle in Waterloo Region. He is an award-winning registered professional urban planner, urban designer, economic developer, professor, and author. His board experience includes startups, accelerators, non-profits, and established businesses. He has led international business missions to U.S., European, South American, Asian, Indian, and Australian cities, and speaks frequently at universities and international conferences, including TED Talks, APEC, World Economic Forum, and Horasis Conferences. He has evaluated cities around the world as part of the ICF Awards program and written about cities both from the perspectives of planning and economic development. He has also been a representative of the Government of Canada in promoting inward investment as well as part of the Canadian Solutions Network. John oversees the ICF Nations, is Executive Director of ICF Canada and has been involved in creating ICF Institutes in Taiwan and Canada and serves as an advisor to regional and national leaders on Intelligent Community development. He is also a professor and award-winning author of professional, non-fiction and works of fiction. His latest book "Transformation, Liveability, and Opportunities in Urban Planning" is available through Cambridge Scholars Publishing.

Dana Saltern, Director
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Dana Saltern is the Director of BusinessOne, a Canadian management consultancy. She advises all levels of government on adopting transformative and disruptive technologies to enhance government operations, improve public services, and ensure national security. Specialities include: Cybersecurity, Data Privacy, Cloud, Artificial Intelligence and Emergency Management.

She holds a Bachelor of Arts in Languages and History, post graduate certificates in International Marketing and Project Management and several certifications. Her career has led her to oversee global initiatives and portfolios of projects in excess of $200 million. Dana is currently working at the federal level and has been instrumental in developing an Artificial Intelligence Policy and Roadmap for responsible use after successfully promoting AI adoption through numerous data science experiments and projects.

Driven by intellectual curiosity, in her spare time you will find her travelling, continuously learning about the latest thinking and innovations, mentoring others, keeping active and contributing to grass-roots change initiatives.

Katarzyna (Kat) Sliwa
National Practice Group Co-Leader, Real Estate
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Kat is a lawyer who manages the municipal, land use planning and development law group at Dentons. She also serves as co-lead of the National Real Estate practice group, leads Dentons Canada Smart Cities Thinktank and co-chairs Dentons Global Smart Cities Thinktank.

With a strong track record of providing exceptional counsel, Kat advises a diverse range of clients including landowners, development companies, builders and institutions ─ on all aspects of land development approvals, such as official plan amendments, rezoning, plans of subdivision, site plan and related matters.

Kat is recognized by *The Best Lawyers in Canada*, *Legal 500 Canada*, *Chambers Canada* and *The Canadian Legal Lexpert Directory*. She has also been named a *Women's Leadership Initiative Champion* by the Urban Land Institute and has received the *yBILD Leadership Award* from the Building Industry and Land Development Association. As the past chair of the Ontario Bar Association's Municipal Law Executive, she exemplifies leadership within the legal profession and continues to do so as a member of the Dentons Canada Board.

Emma Hand
Partner, Dentons US LLP
https://www.dentons.com/en/emma-hand

Emma Hand is a founding partner and leader of Dentons' award-winning Energy Practice, and Co-chair of the Dentons Global Energy Sector for the US Region. She plays an essential role on the US federal and state regulatory team, advising public power entities, municipalities, large energy customers and load-serving entities. Emma has extensive experience litigating before administrative agencies and tribunals at the federal and state government levels; representing clients in appeals from agency decisions and rulemakings; and counseling clients on energy efficiency and all sources of electric generation, including renewables and distributed generation.

Emma advises a broad array of industry clients on all aspects of state and federal utility regulation and litigation. Emma has extensive experience with energy efficiency, demand-side management programs, and smart cities initiatives. She frequently is called upon to lead broad-based community outreach programs and is a highly skilled negotiator.

She also has experience advising clients on a host of issues related to state and federal regulatory structures, and energy-related incentives that may be available to businesses. She works closely with municipal entities and industrial clients on matters that relate to FERC jurisdiction and the organized power markets. She also closely tracks innovations in the energy sector that may foreshadow regulatory challenges or opportunities for clients.

Highly regarded by her peers, Emma served as President of the Energy Bar Association for 2016-17, and has served on the boards of directors of the Charitable Foundation of the Energy Bar Association and the Foundation of the *Energy Law Journal*, and on the Energy Law Advisory Board of The George Washington University Law School.

Todd D. Daubert
Partner
https://www.dentons.com/en/todd-daubert

Todd Daubert is a partner in Dentons' Washington, DC office, chair of the firm's Communications and Technology sectors, and leader of the US Privacy and Cybersecurity team. With decades of experience helping companies develop, deploy, improve, and protect their technology, telecom, and data products and services around the world, Todd has achieved international stature for his unique ability to provide pragmatic advice to companies in a rapidly evolving technological, business, and legal environment.
Described by one client as "a driving force in high-net-worth negotiations," Todd draws on his dual training in engineering and law to craft innovative, simple, and elegant solutions that help companies ranging from the largest companies in the world to the smallest startups achieve their goals while minimizing risk. "Todd has tremendous knowledge of how the law plays out," effused one client, "and is very creative in his thinking."

Todd is highly regarded by clients and is often sought after by some of the leading organizations to provide strategic guidance on complex issues. His expertise include:

- A thought leader on privacy and data security issues, Todd plays a critical role in advising clients where the collection, use storage and transmission of information is vital to their operations. .
- Clients describe Todd as "intelligent and well versed in dealing with a significant amount of work in the data privacy domain and is an expert in this area and possesses practical and theoretical insight into how people deal with these issues."
- Todd assists in structuring product and service offerings globally to minimize regulatory burdens, improve operational efficiencies, obtain necessary licenses, authorizations, and registrations, and ensure compliance with ongoing requirements.
- •Todd represents companies facing investigations and litigation, negotiating resolutions and guiding them back into compliance.
- •Todd also leverages his expertise during mergers and acquisitions, focusing on maximizing value both before and after monetization events.

Elaine Baxter-Trahair
Chief Administrative Officer
Regional Municipality of Durham

Elaine Baxter-Trahair is the Chief Administrative Officer for The Regional Municipality of Durham, a community on the eastern edge of the Greater Toronto Area with a population of approximately 750,000.

Elaine has more than 30 years of experience in the public and not-for-profit sectors, including as Director of Toronto Waterfront Revitalization, General Manager-Toronto Children's Services, and Interim Deputy City Manager for the City of Toronto.

Elaine's experience is complemented by a Bachelor of Education and a Master of Business Administration.

Elaine is a member of the Federation of Canadian Municipalities (FCM), Association of Municipalities (AMO), Canadian Association of Nuclear Host Communities, Lambda Alpha International – Simcoe Chapter; and Chair of Regional Single Tier Chief Administrative Officers. She has served on a number of boards, including the Ontario Municipal Social Services Association (OMSSA) and WindReach Farm.

Alison Burgess
Director, Communications and Engagement,
Regional Municipality of Durham
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Alison Burgess is the Director of Communications and Engagement at the Region of Durham. With a strong background in public relations and community engagement, Alison plays a pivotal role in shaping the region's communication and government relations strategies. She is dedicated to fostering transparent and effective communication between the regional government and its diverse communities. Under her leadership, Durham has been recognized as one of the world's Top7 Intelligent Communities for three consecutive years. Alison's innovative approach and commitment to public service continue to enhance the quality of life for Durham's residents

Amanda Hobin
Policy Advisor, Community Relations,
Regional Municipality of Durham
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Amanda Hobin is the Policy Advisor focused on community relations and engagement at the Region of Durham. Amanda's area of expertise is in communications, engagement—including data analytics, and public relations, identifying connections between the Region and the community it serves.

With nearly a decade of experience in the government and non-profit sectors, Amanda is a passionate advocate for inclusion and collaboration. She specializes in developing communication campaigns and strategies that reflect the region's diverse communities.

Throughout her career, Amanda has successfully crafted campaigns and initiatives that connect with a wide-range of community members, driving impactful engagement results.

Sarah Corey Hollohan
CEO, Ignite
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Sarah Corey Hollohan, is the CEO of Ignite, the leading economic development agency for the Capital region. Since graduating with honours from the University of New Brunswick (UNB), Sarah been deeply immersed in economic development for over 18 years.

The past five years, Sarah's expertise has been integral to the success of Ignite and in her role as CEO, Sarah's leadership will ensure continued economic prosperity and growth.

Laurie Guthrie, EcD, BIS
Economic Developer & Innovation Strategist
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As a long-serving employee of the City of Fredericton (New Brunswick, Canada), Laurie Guthrie has worked primarily in the field of economic development - spearheading various strategic initiatives to cultivate economic growth and earn Fredericton's global brand equity as a 'Smart City'.

As an economic developer, she facilitated the creation of Fredericton's Vision 2020 economic development strategy in 2012 - resulting in a five-year secondment to the city's economic development agency. In addition to guiding strategy implementation, she led the agency's rebranding, development of a regional investment attraction strategy and creation of task forces to drive priority sector growth.

In 2018, Laurie returned to municipal government to project manage Fredericton's participation in Canada's Smart Cities Challenge. Post-challenge, she designed a civic innovation living lab, **Boost Fredericton**, to strengthen Fredericton's role as an early adopter of new technologies & edge applications, solve smart city challenges, and drive economic development for the benefit of the municipal corporation and community.   As a first of its kind in Canada, the lab has been recognized nationally and internationally as a civic innovation best practice. Her work has also entailed the development of a proactive strategy to further Fredericton's digital evolution as 'Atlantic Canada's 5G Centre of Innovation'.

Adam Bell
Chief Information Officer
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Adam Bell is the Chief Information Officer for the City of Fredericton, where he leads transformative initiatives to modernize the City's core business systems and deliver innovative digital solutions. As the driving force behind Fredericton's Smart City Challenge, Adam co-developed the Boost Civic Innovation Lab, which focuses on collaborating with entrepreneurs and tech leaders to develop cutting-edge solutions that improve municipal operations and enhance the lives of residents. He is also a proud contributor to Civic Tech Fredericton, furthering digital engagement and community-centered innovation.

In partnership with the senior leadership team, Adam has developed and implemented Fredericton's Digital Business Strategy, ensuring the City remains at the forefront of municipal innovation. He holds a Chartered Professional Accountant (CPA) designation and a certificate from the Harvard Kennedy School for Senior Executives in State and Local Government, demonstrating his commitment to strategic public-sector leadership.

Adam is honored to represent Canada as a delegate to the Intelligent Communities Forum, showcasing Fredericton's advancements and sharing insights on fostering smart, connected communities on the global stage.

Dr. Simon Potter, B.Sc.(Hons), Ph.D.
Director,
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Dr. Simon Potter joined NBCC's research office with extensive experience in biomaterials, composites, forestry, precision health and genetics applied research. He is responsible for NBCC's overarching research program which, based on its exceptional strength and depth in ICT, is now expanding into new areas such as agriculture, precision health, and educational and accessibility research. Simon holds a Ph.D. in biochemistry and molecular biology from the University of Edinburgh, a bachelor's degree in biochemistry from the University of Bath and has built a global reputation in the implementation of large-scale research initiatives in Canada and Australia. Simon was born in Liverpool; England and he speaks English and some Latin.

Contact Simon if you are interested in:

- Developing large-scale, impactful research initiatives in a collaborative post-secondary setting
- Understanding how research can impact a community
- Research leadership and "deep learning"
- Biotechnology – biomaterials, precision health and agriculture/forestry

Rob McCann
President, Hamilton Technology Centre
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Rob McCann is the President of the Hamilton Technology Centre (HTC) and an entrepreneur. He built his business experience with two successful bootstrapped companies that were subsequently acquired, the second by Canada's largest cable operator. He continues to support carriers, cable systems, municipalities, and network service providers in Canada and the US while supporting the small business that call the HTC their home. HTC originally opened its doors in 1993 as the City of Hamilton's small business and technology incubator. The street upon which it was built was subsequently aptly named "Innovation Drive". Over the years, HTC supported and produced local technology success stories. In September 2017, HTC was privatized, launched a new brand identity, and has emerged as a private innovation hub striving to foster the development of technology companies by providing space and community to new and accelerating companies who choose the Hamilton area.

Rob has been an inaugural board member of The Intelligent Community Forum Canada, participated as a member of advisory Committees for Seneca and Mohawk Colleges in Ontario, served as a Director with the Society of Cable Telecommunications Engineers Ontario Chapter, a contributor to the CRTC Interconnection Steering Committee, and a frequent keynote speaker at industry events and trade shows. Rob's active projects include work with ICF recognized Intelligent Communities on broadband strategy and providing technical insight to municipal and First Nations broadband networks. He holds degrees in Mathematics from the University of Waterloo and Economics from McMaster University.

Program

3 November - The Top7 Reception

On the evening of 3 November at 19:30, international delegates and VIPs will be invited to the 2024 Top7 Reception. This exclusive networking event will be an evening of celebration for the Top7 Intelligent Communities of 2024, and will provide attendees the chance to develop relationships with the full range of attendees from multiple cities and nations.

The event will feature speakers from ICF, 2023 Intelligent Community of the Year Binh Duong, Vietnam, and more.

Sponsored by the ICF Canada Delegation

The Top7 reception is on November 3 from 19:30 to 21:30 at Mirabe Restaurant in Barcelona - https://mirabe.com/home/

Restaurant Mirabé · C. de Manuel Arnús, 2, Distrito de
4.5 ★ · Mediterranean restaurant
https://g.co

Dinner on November 4 is at Can Travi Nou

(20 minutes away by taxi/Uber; 28 minutes away by Metro)

Carrer de Jorge Manrique, s/n, Horta-Guinardó, 08035 Barcelona, Spain

4 November - ICF Plenary

Plenary Summit Sessions take place at Casa Mila (La Pedrera)

Agenda: Full Conference (Auditorium, La Pedrera - Casa Milà)

08:30-09:30 Registration

09:30   Welcome and Introduction

Speakers Include:

- John Jung, Co-Founder, Intelligent Community Forum
- Alexander Schmidt, Founder & CEO, BABLE Smart Cities
- Tamlyn Shimizu, Global Partnerships & Communications Lead, BABLE Smart Cities

09:45-10:10 Welcome to the Crisis Decade

An ICF co-founder frames the content of the day.

- Robert Bell, Co-Founder, Intelligent Community Forum

10:10-10:25: Top7 Presentation: Hilliard, Ohio, USA

Hilliard is a small and growing city of 38,000 located in the metropolitan region of Columbus, the Ohio state capital and 2015 Intelligent Community of the Year. It is an affluent place, with a majority white-collar workforce and household income three times the US national average. Its proximity to Columbus lets residents benefit from that city's urban attractions and economic energy – but with 1,200 businesses, Hilliard is a model of small-city innovation and growth on a technology foundation.

Speakers include:

- Michelle Crandall, City Manager, Hilliard, Ohio, USA

10:25-10:45 Top7 Presentation: Yunlin County

Yunlin County in Taiwan makes its first appearance as a Top7 Intelligent Community this year. This county of 660,000 people is known for agriculture, supplying tea leaves, papaya, melon and more. In recent years, it has faced the challenges of an aging workforce and exodus of youth. The county responded in 2019 with the establishment of the Local Revitalization Office tasked with shaping a new Yunlin using resources from industry, government and academia. Free WiFi is offered in 219 public places throughout the county. Its agricultural sector adopted new climate-smart agricultural practices and IoT digitalization. To prepare its children for the future, the county instituted a STEAM program for students called Transforming Destiny. And its 100% Waste Recycled program, which turns waste into a substitute for coal, makes Yunlin a model for the waste-to-energy circular economy.

Speakers include:

- Chang Li-shan, Magistrate, Yunlin County, Taiwan

10:45-11:05 State of the City: The Smart City Movement in Spain

Spanish Smart City leaders discuss the challenges – and opportunities – of smart city development in Spanish communities. Updated description to come.

Speakers include:

- Jose de la Uz, Mayor, Las Rozas de Madrid, Spain (Presenter)

- Agustin Argelich Casals, President & Principal Consultant, Argelich Networks (Introduction)

Breakout Area One (Auditorium, La Pedrera - Casa Milà) - 11:30-13:40

11:30-12:10 CIO Roundtable: Connectivity - What Keeps CIOs Up at Night?

Public-sector chief information officers carry a load that grows heavier by the year. Their core responsibility is to make sure municipal staff have access to the information technology they need. But now that means battling rising cybercrime, leading a digital transformation with inadequate budgets and serving a public that expects point-and-click access to online services. CIOs share their concerns and how they impact the success of their municipalities.

Speakers include:

- Katy Leggett, CIO, City of Woodstock, Georgia, USA
- Erol Özgüner, CIO, City of Istanbul, Türkiye
- Duane Powell, CIO, City of Hilliard, Ohio, USA
- Raimundo Rodulfo, Director of Innovation and Technology, Coral Gables, FL, USA
- Khalid Aziz, SVP & Managing Director, BrightSites BusinessUnit, Signify (Moderator)

12:15-12:55 Panel: AI for Public Good: Paths to Success and to Failure

Generative artificial intelligence is a foundational technology with huge potential to transform how we live, learn, conduct research, fight battles and do business. It is also unreliable and performs its operations in ways we can't trace. When deployed by a municipality, however, it needs to reliably serve the public good. Leaders and AI experts share their views on the promise and pitfalls of AI in the public sector, and examples of successful and challenged deployments.

Speakers include:

- Bo Fristed, CIO, City of Aarhus, Denmark
- Alexander Schmidt, Founder & CEO, BABLE Smart Cities
- Cris Turner, Global Head of Knowledge & Information Products, Government Affairs & Public Policy, Google

13:00-13:40 Panel: Sustainability: Meeting Mandates, Seizing Opportunities

Cities and regions are unlikely to meet the EU's ambitious climate goals through nothing but public spending. Leaders share projects and practices in development and application of technologies that meet the goals while driving new economic growth.

- Ming-Yueh Lee, Director, Department of Planning, Yunlin County, Taiwan

- Dario Paixão, Secretary of Economic Development, Innovation and Artificial Intelligence, Curitiba, Brazil
- Emma Hand, Co-chair of the Dentons Global Energy Sector for the US Region, Washington, D.C.
- John G Jung, Co-Founder, Intelligent Community Forum (Moderator)

Breakout Area Two (Gaudí Room, La Pedrera - Casa Milà) - 11:30-13:40

11:30-12:10   Panel: Building Resilient Local Economies in a Globalized World

Learn critical strategies that local governments can implement to fortify their economies against external shocks and disruptions by creating a diverse economic base, leveraging existing assets and competences, and fostering entrepreneurship. Topics explored include the significance of international trade and investment, positioning within the global economy, and the vital role of regional and international collaboration.

- Alison Burgess, Director Communications and Engagement Durham Region, Ontario, Canada
- Peter Portheine, Director, Eindhoven International Project Office
- Teppo Rantanen, Executive Director, City of Tampere, Finland

12:15-12:55   Panel: Innovation: Can Communities Succeed in a Region Falling Behind?

European government and business leaders are increasingly concerned that the region is falling behind in creating the technologies that will foster the next wave of growth. But some cities and regions are finding ways to accelerate innovation in spite of broader trends. Leaders share examples that illustrate how business innovation can flourish.

Speakers include:

- Isidro Monzó Pérez, Mayor of Salinas, Alicante, Spain
- Adam Bell, Chief Information Officer, City of Fredericton, New Brunswick, Canada
- Katarzyna Sliwa, Partner, Dentons (Moderator)

13:00-13:40   Panel: Growing Your Economy with an Aging and Shrinking Workforce

Most high and middle-income countries will see their populations shrink in coming decades, eliminating one of the classic drivers of prosperity. Maintaining growth to support quality of life will challenge cities and regions to refresh their workforce strategies, update economic plans and invest in new capabilities. Leaders share policies and programs they are putting in place now to address the demands of the near future.

Speakers include:

- Alba Monteiro de Oliveira Gil, Councillor for Economy, Innovation and Employment, Las Rozas de Madrid, Spain
- Simon Potter, Director, College Office of Research Enterprise, New Brunswick Community College (Canada)
- Adur Ugartemendia, Deputy Mayor, City of Beasain (Basque Country, Spain)

Breakout Area Three (Les Cotxeres, H10 Casa Mimosa) - 11:30-13:40

11:30-12:10   Housing the Future: Unlocking Capital for Smart, Sustainable Cities

Housing is a challenge facing communities all around this world. But like many challenges, it can turn into an opportunity. This panel will explore the critical role of housing in creating sustainable communities and compare innovative models to unlock new sources of capital for smart city development. Thought leaders from the public and private sectors come together to discuss how aligning with environmental, social, and governance goals can transform funding strategies and drive the future of our communities.

Speakers include:

- Luisa F. Pinto Rodriguez, Referente de la Misión de Vivienda (Housing Mission Referent), Barcelona Metropolitan Strategic Plan (PEMB)
- Naleena Gururani, Chief People Officer, Hyperoptic (Moderator)

12:15-12:55 You Can Have Silicon Valley at Home: Fostering a Local Innovation Ecosystem

Discover how local governments can create a thriving innovation ecosystem in a session bringing together city officials, industry leaders, and community advocates to explore strategies for nurturing local innovation. Topics will include the role of public-private partnerships, the importance of supportive policies, and ways to cultivate a culture of creativity and entrepreneurship.

Speakers include:

- Carolin Engel, Deputy Head of Science Department, City of Karlsruhe, Germany
- Cristina Álvarez Requena PhD., CEO, Las Rozas Innova (Las Rozas de Madrid, Spain)

13:00-13:40   Inclusive Innovation: The Vital Role of Diversity in Smart City Planning

Incorporating diverse perspectives in the planning process is essential to creating inclusive, equitable urban environments. This discussion will explore the benefits of diverse representation in local government initiatives, particularly as it related to Smart City and Intelligent Community

advancement. Panelists will discuss overcoming challenges and practical strategies for ensuring that all community voices are heard.

Speakers include:

- Nourhan Bassam Ph.D., Founding Director, The Gendered City
- Doug McCollough, Chief Executive Officer, Color Coded Labs; Executive Director, The Beta District
- Tamlyn Shimizu, Global Partnerships & Communications Lead, BABLE Smart Cities (Moderator)

Full Conference (Auditorium, La Pedrera - Casa Milà) - 14:30-17:45

14:30-14:35   Welcome Back, Look Ahead to the Afternoon

Speakers Include:

- John Jung, Co-Founder, Intelligent Community Forum
- Tamlyn Shimizu, Global Partnerships & Communications Lead, BABLE Smart Cities

14:35-14:50 Top7 Presentation: Fredericton, New Brunswick, Canada

The provincial capital and home to over 60,000 people, Fredericton began its Intelligent Community journey in the 1990s, when it established a plan for an economic development partnership among government, universities, a budding entrepreneurial sector and established companies. Updated every few years, the plan guided the development of the public-private Knowledge Park as a home for knowledge-based industries. The city targeted technology growth sectors and led creation of a broadband cooperative that built the digital infrastructure no private-sector carrier was willing to provide. Household income has grown by double digits over the past decade, and more than 70% of New Brunswick's knowledge industries call Fredericton home, as does the newest ICF Intelligent Community Institute at New Brunswick Community College. The city expects its population to grow 50% in the next 25 years, and has engaged its people and employers in planning an even more vibrant, diverse and sustainable community.

Speakers include:

- Sarah Corey Hollohan, CEO, Ignite
- Laurie Guthrie, BIS, EcD, Civic Innovation - Smart City Strategist, City of Fredericton, NB, Canada

14:50-15:05   Top7 Presentation: Curitiba, Brazil

Curitiba's commitment to only welcoming non-polluting employers and its development of an industrial space filled with green space has made it one of the most sustainable cities in Brazil –

and an attractive destination for innovative companies and top talent. Over 25% of its workers are employed by high-tech companies, and that number continues to grow. The city has also developed the impressive Speaks Curitiba program, boosting civic engagement from all 75 of its neighborhoods, and involving citizens in constructing budgets and development plans. Since last named a Top7 Community, Curitiba has continued to receive global recognition for its success, having received the Smart City award in November at the 2023 Smart City Expo in Barcelona.

Speakers include:

- Dario Paixão, Secretary of Economic Development, Innovation and Artificial Intelligence, Curitiba, Brazil

15:05-15:45 Planning Your Community for the Crisis Decades

Planners shape the built environment of their cities and regions for the long term. Topics include urban planning for reliance in built environment, human welfare and investment attraction.

Speakers include:

- Stephen Goldsmith, Derek Bok Professor of the Practice of Urban Policy, Harvard Kennedy School; Director of the Data-Smart City Solutions Program, Bloomberg Center for Cities at Harvard University
- Lou Zacharilla, Co-Founder, Intelligent Community Forum (Moderator)

15:45-16:00 Top7 Presentation: Durham Region, Ontario, Canada

The Durham Region provides shared services and program coordination to eight local governments in Ontario, Canada – a diverse group with economic sectors ranging from agriculture to automotive manufacturing and clean energy. It has completed the first phase of a 700-kilometer fiber network targeting underserved rural areas. A regional program is helping hundreds of low-income families every year access Canada's financial assistance programs for post-secondary education. Senior citizen centers provide low-cost tech training to thousands of older residents. In March, it made headlines with the successful delivery of the third generation of the CityROVER A.I. system, which was developed by Visual Defence in collaboration with the Durham Region and the Ontario Government. Durham Region's use of CityROVER A.I. for pothole detection is just one of the many examples of its Intelligent Community practices.

Speakers include:

- Elaine Baxter-Trahair, Chief Administrative Officer, Durham Region, Ontario, Canada
- Alison Burgess, Director Communications and Engagement Durham Region, Ontario, Canada

16:20-16:35 Top7 Presentation: Assai, Brazil

Founded in 1920 by Japanese immigrants, Assai originally prospered as the "white gold capital" of cotton production. But as agricultural production shifted elsewhere, the city diversified its economy and developed a workforce ready for new industries. In 2022, it enacted a strategic plan to attract investment from multinational companies, leading to partnerships with over 90 firms and making Assaí into the first CityLab in Brazil. These partnerships led to high-quality fiber and wireless connectivity, which powered another initiative called City Points SUNFLOWER. This program rewards users with cashback and retail discounts that encourage citizens to recycle, use renewable energy and vaccinate against diseases. The same idea has been applied to education through "gamification" that motivates students and prepares their community for the future.

Speakers include:

- Igor Lima Freire Oliveira, Secretary of Science, Technology and Innovation, Assai, Brazil

16:35-16:50 Top7 Presentation: Coral Gables, Florida, USA

Located east of Miami and with a population slightly under 50,000, Coral Gables has started a series of Smart City programs in recent years and is already reaping the rewards. With its Smart Districts Expansion Project, Coral Gables has implemented a robust and resilient technology infrastructure through multiple innovation districts, providing connectivity, visibility, control and automation of city services. In 2013, the city passed a Sustainability Master Plan focused on renewable energy, green buildings, decarbonization and coastal resiliency, which has seen it become a sustainability leader in Florida and across the USA.

Speakers include:

- Raimundo Rodulfo, Director of Innovation and Technology, Coral Gables, FL, USA

16:50-17:30   How Smart is Your City – Really?

An ICF co-founder explores the premises of the smart city and how well they address the critical issues facing cities in the Digital Century.

- Robert Bell, Co-Founder, Intelligent Community Forum

17:30-17:45   Closing

A look back at the day, invitation to the Intelligent Community Awards Dinner and the Smart City Expo

19:00-22:00   Intelligent Community Awards Dinner
- Join us for a reception and banquet dinner as we find out which of the Top7 Intelligent Communities of 2024 is named the 2024 Intelligent Community of the Year.

5-7 November - Smart City Expo World Summit
- All ICF Global Summit attendees receive a Full Congress Pass to the Smart City Expo World Congress.