

CITY OF CORAL GABLES

INFORMATION TECHNOLOGY DEPARTMENT

BRIEFING TO THE INTERNATIONAL AFFAIRS COORDINATING COUNCIL:

RECENT SMART CITY TECHNOLOGY COLLABORATION WITH SISTER CITIES

Prepared by: Raimundo Rodulfo, P.E. - Director of Information Technology

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The Information Technology Department has assisted the City's leadership, departments and committees in establishing collaboration in the areas of smart cities, technology and innovation with our Sister Cities. The following are some of the latest exchanges and collaboration occurred in that regard:

San Isidro, Argentina:

The City of Coral Gables has a new Sister City: San Isidro, Argentina. Coral Gables Mayor Raúl Valdés-Fauli, along with a delegation from Coral Gables and the Greater Miami Chamber of Commerce, made the trip to San Isidro for the official signing ceremony with San Isidro Mayor Gustavo Posse. During that trip, the Delegation witnessed how, much like Coral Gables, San Isidro is focused on growing its technology sector and smart city services. The I.T. Director wrote a letter of friendship and collaboration to the municipality of San Isidro, inviting them to exchange ideas and collaborate in the areas of technology and smart cities. We just provided the letter to Ms. Beba Luzarraga, for it to be reviewed by the IAC Council and sent to the municipal government of San Isidro.

Santa Tecla, El Salvador:

In July 2018, at a meeting with Mayor Raúl Valdés-Fauli, City staff and members of the Innovation Council, the I.T. Director gave a presentation to the Mayor of Santa Tecla and his delegation visiting our City. The I.T. presentation was about the Coral Gables smart city and technology strategic plans, ongoing programs and initiatives. There were also presentations by members of the Innovation Council. At the end, we answered questions from the members of the Santa Tecla delegation about the smart city initiatives and technology programs in place, and how they were implemented and adopted by the City.

In November 2019, a senior member of the I.T. Department, Applications Manager Lemay Ramos, will travel as part of Mayor Valdés-Fauli's delegation to Santa Tecla. Mr. Ramos will prepare information material about the Coral Gables smart city technology initiatives to be shared and discussed with representatives from Santa Tecla during the visit.

Cartagena, Colombia:

In August 2018, the Coral Gables I.T. Department received the Director of Security of the Office of the Mayor of Cartagena, Colombia. We gave him and members from his delegation a guided tour of the Community Intelligence Center (CIC) and the I.T. Department, showing them the Smart City technologies our City uses to reduce crime and improve City services. Our I.T. team answered questions from the delegation, and we also

asked them questions to learn more about the public safety technologies they have implemented in Cartagena.

Aix-en-Provence, France:

Our I.T. team has been in communication this year with Mr. Jérôme Richard, I.T. Director of Aix-en-Provence, and we have exchanged valuable information about our Cities' I.T. strategies and smart city plans. Back in December 2018, we sent Mr. Richard a letter of friendship and collaboration, and later in 2019 we have communicated over the phone and by email with him and with Ms. Imane Boublenza from his staff, and have exchanged valuable information about our respective cities' technology programs.

We sent Mr. Richard the Coral Gables I.T. and smart city strategic plans, as well as links to the smart city hub public platform and other initiatives, and Mr. Richard sent us in return their Aix-en-Provence smart city plan. Mr. Richard and his team have developed and executed an impressive technology strategy for Aix-en-Provence, and they have been very generous in sharing their ideas and project information with our team. We reviewed their plan with members of our I.T. team, and we found it very comprehensive and successful delivering advanced digital services and improving quality of life with enhanced mobility, connectivity, and applications. We found in his plan many things in common with our City initiatives (for example: city sensors, mobile apps, urban wireless networks, smart city ecosystem, collaboration with private and public entities, etc.) Mr. Richard also reviewed the Coral Gables I.T. strategic plan and thanked us for sharing it with him, and indicated he wanted to stay in touch so we can continue sharing our experiences.

Seville, Spain:

Earlier this year 2019, the I.T. Director wrote a letter of friendship and collaboration to the municipality of Seville, inviting them to exchange ideas and collaborate in the areas of technology and smart cities. We provided the letter to the City's International Business Development Coordinator at the Economic Development Department, and she forwarded it to Ms. Lourdes Cuzan, for the letter to be sent to the municipal government of Seville together with other communication from the City.

The I.T. Director also visited Seville on his own and tested as a visitor some of their City technology, including an interactive map that combines in a very clever way Augmented Reality (AR), mobile technology and offline apps and printed maps. The I.T. Director shared this technology example with the City Manager and the Economic Development Director as an example of mobile applications for visitors that implement public-private partnerships and incorporate Augmented Reality and other modern methodologies.

Documentation References:

- Technology collaboration letter draft for San Isidro
- Smart City presentation to the Santa Tecla delegation
- Community Intelligence Center site visit presentation to Cartagena delegation
- Technology collaboration letter sent to Aix-en-Provence
- Technology collaboration letter sent to Seville
- Aix-en-Provence Technology Plan (sent to us by Aix-en-Provence's I.T. Director Gerome Richard)
- Coral Gables I.T. Strategic Plan (shared with all the aforementioned Sister Cities)
- Coral Gables I.T. Bulletin (shared with all the aforementioned Sister Cities)
- Coral Gables Smart City Hub Public Platform (shared with all the aforementioned Sister Cities)