CONCEPT NOTE

SDG Local Solutions

TOPIC

City transformation can start from small initiatives that scale up to produce greater results in the lives of residents. This webinar aims to share the experience of Hermosillo, in Mexico, where the municipality has implemented the Biciclando project between 2022 and 2025.

Biciclando addresses two pressing issues: the lack of waste management, with low recycling rates, and the need to create livelihoods for women in the city.

Through Biciclando, the city's local government adapted one physical space, the Circular Economy Centre (CEC). It adapted it to be a waste collection place managed by women cooperatives (known as bicicladoras).

The project used electric bikes with adapted trailers to recover recyclable materials such as PET, cardboard, and aluminum that were processed in the CEC, creating income for the women while reducing carbon emissions and promoting environmental education at the neighborhood level.

Biciclando was implemented by the Urban Planning Institute of Hermosillo (IMPLAN) with the support of UNDP. The initiative was one of the winners of the 2021 Global Mayors Challenge The project learnings have been summarized in a new UNDP guideline that shares the Biciclando experience with other local governments interested in implementing similar ideas.

This webinar wants to:

- Present Biciclando's methodology, results, and lessons learned.
- Explore how the circular economy and women-led entrepreneurship can successfully produce visible effects in the lives of people.
- Share how this initiative can inspire other cities to reduce waste, generate livelihoods, and advance gender equality.

SPEAKERS

José E. Carrillo

José E. Carrillo, Director of IMPLAN, is an architect and urban planner with over 29 years of experience in architectural and urban design, strategic planning, and sustainable urban development. He has held leadership roles in both the public and private sectors, currently serving as Director General of the Municipal Institute of Urban Planning of Hermosillo. His work integrates long-term urban vision, citizen participation, and environmental responsibility. José also teaches at Tecnológico de Monterrey.

Valeria Duarte

Valeria Duarte is the Supervisor of Biciclando Project at UNDP SDG Local Action in Hermosillo, Mexico. She is an architect with experience in mobility, transportation, and public spaces. Valeria has actively engaged in developing public policies that prioritize gender equity and the well-being of children in urban areas.

MODERATOR

Thomas George

Thomas George is the Global Lead Urban at UNICEF. Experienced thought leader and senior development manager in child rights, urban, and governance with a track record at the United Nations and government. Skilled in advocacy, public policy, UN coordination, nonprofits, humanitarian aid, and CSR. Strong program management and partnership skills. Member of the UN System-wide Task Force on Urban, the Global Task Force on the Future of Cities, and the Expert Group on urban monitoring frameworks. Harvard-educated with numerous UNICEF management training programs.

WHAT QUESTIONS DO WE WANT TO ADDRESS IN THIS WEBINAR?

- Which choices (technical, institutional, and financial choices) were critical for Hermosillo's success? What were the challenges?
- How did the bicicladoras transition from informal workers to recognized agents of the circular economy?
- What mechanisms ensured both environmental and social sustainability in the project?
- What would be your recommendations for other cities looking to do similar projects?

5 min	Presentation of the initiative: "Local solutions for local SDG action", translation, recording, use of chat, etc.
10 min	Moderator's introduction to the session: Thomas George
15 min	José Carillo presentation
15 min	Verónica Duarte presentation
12 min	Questions and answers from the audience.
3 min	Closing and conclusions by Thomas George.

Organized by UNDP in the framework of its work with cities and local governments, this series of webinars generate a conversation between cities to highlight local solutions to implement Agenda 2030. The lessons learnt will be shared globally through UNDP's SDG Local Action networks, webpage https://sdglocalaction.org/ and YouTube channel https://www.youtube.com/@sdglocalaction8192