



WEDNESDAY, January 29

12:00–12:45 p.m. Lunch and Welcome

12:45–2:00 p.m. BREAKOUT SESSION I

Exploratory Scenario Planning (XSP) as a Tool to Improve Urban Planning and Post-Disaster Reconstruction Public Policies | *Martinique Room*

In May 2024, the Lincoln Institute collaborated with Chile’s Ministry of Housing and Urban Planning (MINVU) to apply exploratory scenario planning to the reconstruction process in the areas affected by the January 2024 fires in the Valparaiso region. In this session, learn how we designed and ran a full-day workshop with stakeholders from several agencies of the Chilean government to create and describe multiple future scenarios related to urban planning and post-disaster reconstruction public policies.

Speaker: Giovanni Pérez, Independent Consultant

Scenario Planning 101 Workshop | *Guadalupe Room*

Scenario planning engages community members in considering a range of possible futures for which they can create flexible strategies, resilient planning interventions, and other preparations. This process can be normative or exploratory, and it may be adjusted to a region’s technological and personnel capacities. Session attendees will learn the basics of scenario planning and

conduct a mock workshop to identify trends and driving forces, develop strategies, and highlight the best options to address possible outcomes.

Speakers: Heather Hannon, Director of Planning Practice and Scenario Planning, Lincoln Institute of Land Policy

Madeline Hiller, Program Coordinator, Planning Practice and Scenario Planning, Lincoln Institute of Land Policy

2:00–2:15 p.m.

Break

2:15–3:30 p.m.

BREAKOUT SESSION II

Scenario Planning for Disaster Recovery and Resilience in Latin America: Case Studies from Colombia and Argentina | *Martinique Room*

During this session, learn about work by two of the Consortium for Scenario Planning’s 2024 research teams focused on scenario planning for disaster recovery and resilience. Researchers from the Urban Mapping Agency, Buro DAP, and Universidad del Rosario in Bogotá, Colombia, will share their project, which involved XSP workshops focused on vulnerable communities and informal settlements facing flood risk in the urban peripheries of two major cities— Policarpa in Cartagena, and the Tunjuelo River floodplain in Bogotá.

Researchers from Casa del Sur/Encuentro will share their findings from XSP workshops in three neighborhoods in Santa Fe, Argentina, that focused on building resiliency awareness among vulnerable citizens affected by both record floods and record lows of the Paraná River, urban heat, and fires in the past two decades.

Speakers: Julia C. Sarniotti, Advisor to the Municipal Council of Santa Fe, Argentina, and Coordinator, Casa del Sur/Encuentro

Carolina I. Passet, Coordinator, Observatory of Argentine Foreign Policy at the National University of Rosario-UNR and Coordinator, Casa del Sur/Encuentro

Raul Marino Zamudio, Principal Professor at the Faculty of International, Political, and Urban Studies, Universidad del Rosario, Bogotá

Elkin Vargas López, Professor and Cofounder, Buro DAP (Development + Architecture + Planning)

Broward MPO Transportation Resiliency Framework: Hollywood Blvd. Case Study | *Guadalupe Room*

This presentation will explore the Broward Metropolitan Planning Organization (MPO) Resiliency Framework’s practical application along Hollywood Boulevard. The project exemplifies adaptability and efficacy in systematically identifying, assessing, and responding to risks. This presentation will detail the framework

approach and lessons learned and share the alternative the community selected for the FDOT project pipeline.

Speaker: Levi Stewart-Figueroa, Senior Transportation Planner, Broward MPO

3:30–3:45 p.m. **Break**

3:45–5:00 p.m. **BREAKOUT SESSION III**

Scenario Planning for Legacy Cities in Ohio | *Martinique Room*

The Lincoln Institute of Land Policy, through its Consortium for Scenario Planning and Legacy Cities Initiative, selected two Ohio municipalities, Cleveland Heights and Hamilton, to participate in a scenario planning process alongside the Greater Ohio Policy Center. Each municipality locally implemented the Legacy SP toolkit to identify strategies to address longstanding, emerging, and future trends facing legacy cities.

Speakers: Brandon Saurber, Executive Director of Strategy & Personnel, City of Hamilton, Ohio

Aaron Clapper, Director of Outreach and Projects, Greater Ohio Policy Center

Scenario Planning for Disaster Recovery and Resilience in North America: Wildfire and Sea Level Rise | *Guadalupe Room*

During this session, learn about work by two of the Consortium for Scenario Planning’s 2024 research teams focused on scenario planning for disaster recovery and resilience. Building off its recent completion of a participatory climate risk assessment, researchers from the Rural Municipality of Piney in Manitoba, Canada, will share their work using a seven-step XSP framework to develop workshops and educational resources to help the region better prepare for a spectrum of disasters, particularly wildfires.

Researchers from the Virginia Institute of Marine Science (VIMS) will present a framework for rural communities to plan for and adapt to floods caused by sea level rise and intensifying storms, using rural Virginia as the target audience, with an emphasis on nature-based features.

Speakers: Allison Driedger, MCIP, Principal, Bluestem Development

Cirse Gonzalez, Coastal Training Program Coordinator, Chesapeake Bay NERR and Virginia Institute of Marine Science

5:00–6:00 p.m. **Break**

6:00–8:00 p.m. **Reception | *Beach Terrace Ocean Front Patio***

Embassy Suites by Hilton Deerfield Beach Resort & Spa

950 S. Ocean Dr., Deerfield Beach, FL 33441

THURSDAY, JANUARY 30

8:00–9:00 a.m. **Breakfast**

9:00–10:00 a.m. **Keynote: Addressing Climate Risk Based on Compound Flood Conditions and Scenario Planning**

Compound flooding occurs when two or more floods happen simultaneously or at about the same time due to a single weather event or multiple independent events. This year’s hurricane season in Florida has shown that major storm events are becoming more frequent and more intense, resulting in more frequent and intense compound flood conditions. During this session, learn how Broward County government is using scenario planning to anticipate—and become more resilient to—climate risks such as compound flood events.

Speaker: Jennifer Jurado, Chief Resilience Officer, Deputy Department Director, Broward County Government

10:00–10:15 a.m. **Break**

10:15–11:30 a.m. **BREAKOUT SESSION IV**

2025 APA Trend Report for Planners | Martinique Room

This presentation outlines emerging trends and signals that will be essential for planners to consider in 2025, introducing horizon scanning as a method to understand the future and apply strategic foresight in community planning. With foresight, framework planners can guide change, foster more sustainable and equitable outcomes, and establish themselves as vital contributors to thriving communities.

Speakers: Zhenia Dulko, Foresight Manager, American Planning Association
Senna Catenacci, Research Associate, American Planning Association

Hybrid Scenarios for a Sustainable Monterrey, Mexico | Guadalupe Room

Monterrey, Mexico’s industrial hub, is experiencing rapid economic growth, unfettered sprawl, congestion, decline in the usage of transit, housing shortages, and economic segregation. Within a planning culture of marginalized comprehensive plans and zoning, recent state efforts at growth guidance, and national efforts to subsidize affordable housing, this scenario planning effort seeks a new model for productive planning in Mexico. Using a hybrid exploratory and normative approach, this project deploys various models to power a 12-month effort by a think tank partnered with local stakeholders.

Speakers: Jose Antonio Torre, Director, Center for the Future of Cities, Tecnológico de Monterrey

Roberto Ponce-Lopez, Professor-Researcher, Center for the Future of Cities, Tecnológico de Monterrey

Uri Avin, Consultant and Affiliate, National Center for Smart Growth, University of Maryland

11:30 a.m.–12:45 p.m. Lunch and Lightning Talks

Lightning talks are an opportunity for attendees to stand up and share short updates about their recent or upcoming work, research, or events related to scenario planning.

12:45–2:00 p.m. BREAKOUT SESSION V

**Futures of Changing Seas: A Scenario Planning Game for Sea Level Rise |
*Martinique Room***

This game was created to introduce complex concepts in a hands-on, manageable way. Sea level rise impacts all aspects of our lives; planning for such widespread impacts can become overwhelming. Within the framework of this game, one impact can be explored in a learning environment. This example game will focus on Mathews County, Virginia, where sea level rise will affect shorelines, houses, and roads. In addition, the future of the aquaculture industry, which is the largest source of income for the county, is in question. It is important to have planners in the region thinking about multiple scenarios and the trade-offs of protecting against sea level rise while also continuing to support aquaculture.

Speaker: Cirse Gonzalez, Coastal Training Program Coordinator, Chesapeake Bay NERR and Virginia Institute of Marine Science

Emma Dodsworth, Research Assistant, Virginia Institute of Marine Science

Strategic Foresight and the APA Trend Report | *Guadalupe Room*

Strategic Foresight is a framework that enables a process of learning from the future and integrating a variety of plausible scenarios into organizational or community planning. The American Planning Association has adapted this framework to help planners better prepare their communities for future uncertainties. In this workshop, participants will learn more about the strategic foresight approach and toolkit and will practice creating exploratory scenarios using the *APA Trend Report for Planners*.

Speakers: Zhenia Dulko, Foresight Manager, American Planning Association

Senna Catenacci, Research Associate, American Planning Association

2:00–2:15 p.m.

Break

2:15–3:30 p.m.

Breakout Session VI

From Scanning to Planning: Putting Geospatial Data to Use | *Martinique Room*

LiDAR and other geospatial tools provide detailed 3-D scans and maps. This session will look at how planners are turning these maps and other data layers into planning products and services. Speakers will talk about the data collection process, showcasing LiDAR equipment, then present innovative use cases in planning and operations. The session will end with information on how LiDAR and imagery-based digital twins can be used for scenario planning.

Speakers:

Lisa Nisenson, VP of New Mobility and Connected Communities, WGI

Nicola Ianeselli, Innovation and Virtual Design and Construction Leader, WGI

Christian Stewart, Geospatial Technologies Specialist, WGI

Scenario Planning for Affordable Housing in the San Diego/San Ysidro Border's Migrant Community | *Guadalupe Room*

This project explores the development and application of a scenario planning toolkit for affordable housing in San Ysidro, a historically migrant community at the San Diego border. The toolkit addresses unique cross-border challenges, providing scenarios for housing accessibility and community resilience while fostering equitable development in similar border regions.

Speaker:

Marcel Sanchez Prieto, Associate Professor of Architecture, University of San Diego

3:30–3:45 p.m.

Break

3:45–5:00 p.m.

Breakout Session VII

Place-Based Scenario Planning: Adapting to Coastal Climate Change | *Martinique Room*

Place-based scenario planning leverages the unique skill set of designers to build a shared understanding of how places have changed and how they will continue to change in the future, and to visualize climate adaptation choices through scenarios. This presentation and workshop will explore six place-based scenarios for climate adaptation on Long Beach in northern Massachusetts, aided by architectural renderings, maps, and drone photography.

Speaker:

Kira Clingen, Daniel Urban Kiley Fellow, Lecturer in Landscape Architecture, Harvard University Graduate School of Design

Pathways to the Future: Comprehensive Exploratory Scenario Planning for the Richmond Region | *Guadalupe Room*

PlanRVA's Pathways to the Future developed the Richmond region's first cross-discipline scenario planning tool to assist in planning for uncertain futures. The project involved using a suite of 11 different predictive models to study potential impacts of each scenario. A major public engagement process complemented the technical process and included regional charrettes, public surveys, and steering committee guidance by subject-matter experts.

Speakers: Sulabh Aryal, Transportation Planning Manager, PlanRVA
Srin Varanasi, Vice President, the Corradino Group

FRIDAY, JANUARY 31

8:00–8:45 a.m. **Breakfast**

8:45–10:00 a.m. **Breakout Session VIII**

Just Transitions in the Delta: Envisioning Equitable Water Futures Together | *Martinique Room*

This research project envisions future adaptations for the Sacramento–San Joaquin Delta under conditions of drought, salinity, and sea level rise. It uses a just transition framework, integrating diverse public groups in a participatory planning approach, to explore diverse possibilities across the landscape. An iterative engagement process informs the team’s robust modeling and scientific testing of the scenarios, thus illuminating collaboratively vetted futures under conditions of climate uncertainty.

Speakers: Brett Milligan, Associate Professor of Landscape Architecture, UC Davis
Justin Marsh, Designer and Project Coordinator, UC Davis

Scenario Planning for Climate Adaptation: Engaging Stakeholders with Different Levels of Power in Joint Futures Thinking | *Guadalupe Room*

The University of Wyoming is using scenario planning with communities in the headwaters of the Snake River (in Wyoming) to consider their mutual climate futures and to plan for climate adaptation. Speakers will share their experience engaging diverse audiences from one of the nation’s wealthiest and most unequal counties, as well as lessons learned by bringing together stakeholders with different levels of power. Speakers will also present a general framework for scenario planning for climate adaptation with diverse groups.

Speakers: Anderson De Figueiredo, Postdoctoral Research Associate, University of Wyoming
Jeff Hamerlinck, Director of the Wyoming Geographic Information Science Center, University of Wyoming

10:00–10:15 a.m. **Break**

10:15–11:30 a.m. **Breakout Session IX**

Scenario Planning for Building Equitable Capital Ecosystems | *Martinique Room*

This session on scenario planning for equitable capital ecosystems explores how to foster inclusive financial systems through strategic foresight. Participants will learn about the components of equitable capital ecosystems, identify key uncertainties, and develop potential future scenarios. The session also includes group activities to create strategies for maintaining equitable access to capital

and support a resilient, inclusive financial ecosystem for underrepresented communities.

Speaker: James Carras, Principal, Carras Community Investment Inc.

Using Driving Forces Cards in Scenario Planning Workshops | *Guadalupe Room*

Exploratory scenario planning (XSP) can be a tricky concept: it brings people out of their comfort zones by asking about the unknown. What's more, XSP workshops often use much of their precious time orienting and educating community members, including regarding the components of XSP. The consortium has been considering how to make scenario planning workshops run more efficiently and effectively. We invite you to test out our latest version of driving forces cards in this mini-workshop and share your feedback to help improve this resource.

Speaker: Giovanni Pérez, Independent Consultant

Madeline Hiller, Program Coordinator, Lincoln Institute of Land Policy

11:30–11:45 a.m. **Break**

11:45 a.m.–12:15 p.m. **Unconference Sessions** | *Martinique Room*

Create your own participant-driven session! Ideas will be solicited on a board in the lobby throughout the conference, and conference organizers will post the proposed “unconference” sessions for participants to choose from and attend. Suggest a topic or enjoy selecting from fellow conference attendees’ sessions.

12:15–1:00 p.m. **Lunch and Farewell**
