



## MCR2030 webinar

# Urban Ocean Program Utilizing Principles of Circularity to Address Plastic Waste

Registration: <https://bit.ly/3h5xnjP>

### Organizers:

- Resilient Cities Network (R-Cities)
- Ocean Conservancy (OC)
- New Materials Institute (NMI)
- UNDRR Global Education and Training Institute (GETI)
- Making Cities Resilient 2030

**Date:** 7 July 2021 (Wed)

**Duration:** 90 minutes

**Time:** 07:00 Mexico City/Panama | 08:00 New York | 13:00 London | 14:00 Geneva | 15:00 Nairobi | 19:00 Bangkok | 20:00 Singapore | 21:00 Incheon

**Language:** English, with simultaneous interpretation Spanish

### Description:

This webinar aims to introduce Resilient Cities Network (R-Cities), one of the Core Partners of the Making Cities Resilient 2030 (MCR2030), and the Urban Ocean Program, a program that helps cities build a resilient, equitable and circular waste management system to address ocean plastic waste. It includes presentations of different methodologies and tools applied throughout the program to address the interrelated challenges of urban development and ocean plastic using a resilience lens; as well as the experiences from partners and member cities that have been actively involved in this program.

### Key content

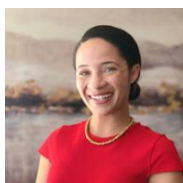
- Introduction to Resilient Cities Network (R-Cities)
- Introduction on Urban Ocean program, its objective and purpose
- Urban Ocean Program delivery structure and available tools
- Application of Circularity Assessment protocol (CAP) tool and findings in 5 cities
- Case example of Semarang, Indonesia, in applying CAP and Opportunity Assessment Tool (OAT)
- Q&A

## Speakers:



### **Mr. Saurabh Gaidhani – Lead - Programs, Resilient Cities Network**

Saurabh Gaidhani is part of the Programs, Innovation, and Impact team at R-Cities, where he leads program design, strategic partnerships, and operations. Prior to that he was part of 100 Resilient Cities (100RC) initiative, which built a network of cities and organizations to advance work in resilience and climate adaptation targeting 3 critical challenges of the 21st century – Urbanization, Globalization, and Climate change. Saurabh has over 12 years of international development expertise with a deep understanding of climate resilience, disaster response, urban governance, circular economy, climate change mitigation, environment degradation, and other such complex challenges in the Asia Pacific region.



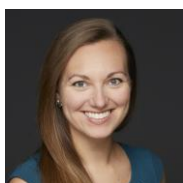
### **Ms. Keri Browder – Cities Project Director, Ocean Conservancy**

Keri Browder serves as Ocean Conservancy's Cities Project Director; bringing over ten years of sustainable development experience supporting various projects in the fields of governance, water and sanitation, conservation, and circular economy across Africa, Asia, Latin America, and the United States to the role. She is a Rotary International Ambassadorial Scholar and holds graduate and undergraduate degrees in Political Science from Universidad de Los Andes and the College of Charleston, respectively. She is dedicated to catalyzing financial investment and technical resources towards communities in order to cultivate more resilient and equitable growth.



### **Ms. Wiwandari Handayani – Associate Professor, Diponegoro University**

Wiwandari Handayani is an Associate Professor in the Department of Urban and Regional Planning, Faculty of Engineering, Diponegoro University. There she is Head of the Department, Head of the Center for Urban and Regional Resilience Research (CURE), and a founding board member of the Sustainable Development Goals (SDGs) Center. In parallel to these roles she has been the Deputy Chief Resilience Officer (CRO) of Semarang, Indonesia for the Global Resilient Cities Network since 2015 and the Head of the research division in the Initiative for Urban Climate Change and Environment (IUCCE) since 2014. Her research focuses on urban and regional resilience, mostly in the context of disaster risk management, climate adaptation, and governance. She graduated with a bachelor's degree in urban and regional planning (UNDIP), master's degrees in urban and regional planning (ITB) and population studies (ANU-Australia), and holds a doctoral degree from the University of Stuttgart in Regional Development Planning.



### **Ms. Taylor Maddalene – PhD Student, University of Georgia / Graduate Research Assistant, Jambeck Research Group**

Taylor Maddalene is currently a PhD Student in the Jambeck Research Group in the College of Engineering at the University of Georgia. Taylor received her Bachelors in Environmental Science from the University of Virginia and her Masters in Marine Biodiversity and Conservation from Scripps Institution of Oceanography at UC San Diego. Her background is in marine ecology, conservation, and

science communication, working on projects around the globe with organizations such as National Geographic, NOAA, and Rare. Before starting her PhD, she worked with Dr. Jambeck as the Director of the Plastics Initiative at National Geographic and organized their largest female-led expedition on the Ganges River to study plastic pollution. Her current research focuses on the impacts of plastic pollution on coastal ecosystem health and tying human behavior and waste management infrastructure on land with that we find in the ocean.

**For more information,**

- Visit <https://bit.ly/3jssXoP>, or
- Contact
  - MCR2030 Global Secretariat at [mcr2030-global@un.org](mailto:mcr2030-global@un.org)
  - Nikki Rudnick, Global Communications Lead, [nrudnick@resilientcitiesnetwork.org](mailto:nrudnick@resilientcitiesnetwork.org)

**About Resilient Cities Network:**

Resilient Cities Network is the world's leading organization working in urban resilience. Present in more than 90 cities, 40 countries, and 6 continents, R-Cities is a global city-led nonprofit organization that brings together knowledge, practice, partnerships, and funding to empower cities to build a safe, equitable, and sustainable future for all.

**About Ocean Conservancy:**

Ocean Conservancy is working to protect the ocean from today's greatest global challenges. Together with our partners, we create science-based solutions for a healthy ocean and the wildlife and communities that depend on it. Since the formation of the International Coastal Cleanup in 1987, Ocean Conservancy has mobilized millions of volunteers to remove trash from beaches and waterways around the world while pioneering upstream solutions to the growing ocean plastics crisis. Ocean Conservancy invests in cutting-edge scientific research, implements on-the-ground projects, and works with conservationists, scientists, governments, the private sector and members of the public to change the plastics paradigm.

**About the UNDRR Global Education and Training Institute (UNDRR GETI):**

UNDRR GETI was established in 2010 to develop a new cadre of professionals in disaster risk reduction and climate change adaptation to build disaster resilient societies.

GETI has a global mandate to provide capacity building support to mainstream disaster risk reduction and climate change adaptation into sustainable development; convene and support inter-city learning to strengthen resilience (Making Cities Resilient); and to provide capacity building and best practice sharing support to national training institutions working on resilience issues.

Based in Incheon, the Republic of Korea, UNDRR GETI is also a global secretariat of the Making Cities Resilient 2030 (MCR2030).

**About the Making Cities Resilient 2030 (MCR2030):**

Making Cities Resilient 2030 (MCR2030) is a unique cross-stakeholder initiative for improving local resilience through advocacy, sharing knowledge and experiences, establishing mutually reinforcing city-to-city learning networks, injecting technical expertise, connecting multiple layers of government and building partnerships.

Through delivering a clear 3-stage roadmap to urban resilience, providing tools, access to knowledge and monitoring and reporting tools, MCR2030 will support cities on their journey to reduce risk and build resilience.

MCR2030 aims to ensure cities become inclusive, safe, resilient and sustainable by 2030, contributing directly to the achievement of Sustainable Development Goal 11 (SDG11) "Make cities and human settlements inclusive, safe, resilient and sustainable", and other global frameworks including the Sendai Framework for Disaster Risk Reduction, the Paris Agreement and the New Urban Agenda.

Visit [mcr2030.undrr.org](https://mcr2030.undrr.org) for more information.