



Notat

Orienteringsnotat til TMU-portalen om Københavns underskrift på Charter om Ocean Rise and Coastal Resilience

Resume

Byen Nice i Frankrig ønsker Københavns underskrift på et Charter om Ocean Rise and Coastal Resilience. Forvaltningen støtter budskabet og ser værdi i at indgå i netværk. Charteret underskrives af teknik- og miljøborgmesteren, og dette notat er til Teknik- og Miljøudvalgets orientering.

Sagsfremstilling

Byen Nice i Frankrig står bag et Charter, som en del af FN's havkonference (UNOC3), dedikeret til kystbyer og maritime regioner, der er berørt af havniveaustigninger. I den forbindelse afvikler Nice eventet "Ocean Rise & Coastal Resilience Summit" den 7. juni. Eventet lancerer charteret og en netværkskoalition. København deltager ikke i eventet, men Nice opfordrer stadig København til at underskrive og deltage i det efterfølgende netværk.

Arbejdet med stormflodssikring i Teknik- og Miljøforvaltningen afventer på flere områder regeringens Klimatilpasningsplan 2, som forventeligt offentliggøres ultimo 2025/primo 2026. Det er særligt svar på hvorvidt, og i hvilken grad, staten vil involvere sig i stormflodssikringen af hovedstadsområdet som Københavns Kommune afventer, da det vil sætte rammerne for den fremtidige organisering og finansiering af arbejdet.

Ocean Rise & Coastal Resilience Coalition's formål er at understøtte og accelerere kystbyers og regioners arbejde med klimatilpasning ved at fremme samarbejde, styrke vidensdeling og yde strategisk vejledning på tværs af de involverede parter (byer og regionale initiativer) gennem event- og mødeaktiviteter, vidensdeling og sparring vedrørende finansiering og policyudvikling målrettet kystbyer og regioner generelt.

Uanset indholdet i Klimatilpasningsplan 2, vil der være behov for at hente inputs til arbejdet med stormflodssikring fra ind- og udland. Ocean Rise & Coastal Resilience Coalition kan være et af flere relevante fora, hvor forvaltningen kan få input og sparring. Forvaltningen er primært interesseret i online mødeaktiviteter.

Engagement i Charteret er frivilligt og ikke forpligtende.

På vegne af Karsten Biering Nielsen, vicedirektør

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Bilag

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The Ocean Rise & Coastal Resilience Coalition: A Turning Point for Cities and Regions Facing Ocean Changes

There is an urgent need for a collective mobilisation and political leadership to support coastal cities and regions in accelerating adaptation and resilience to sea level rise and ocean changes. To that end, the third United Nations Ocean Conference will mark the launch of the Ocean Rise & Coastal Resilience Coalition for Cities and Regions fostering collaboration between coastal cities and regions, scientific institutions, financial players, and committed stakeholders.

Coastal cities and regions are at the forefront of climate-induced ocean changes, acting as both first responders and long-term planners. The impacts of rising sea levels, extreme climate events such as heavy rainfall, storms and cyclones, extreme sea levels, and of human activities pose significant threats, including land loss, chronic flooding, coastal erosion, subsidence, and the salinisation of freshwater reserves. These challenges endanger local identities and cultures, vital infrastructure, economic activities, natural ecosystems, and the well-being of communities, with the most vulnerable populations at risk of irreversible loss and damage to their livelihoods. While adaptation efforts are underway, they would benefit from being more coordinated, transformative, just

and sustainable to rise to the challenge of climate change. By looking beyond past and present conditions, cities and regions can design strategies that truly prepare communities for future challenges.

Cities and regions are uniquely positioned to lead on adaptation strategies and initiatives. With their deep understanding of local needs and challenges, local governments are already driving ambitious adaptation strategies that protect communities and enhance resilience. By strengthening financial, human, and technical capacities, cities and regions could better move from planning to implementation, ensuring that adaptation efforts are transformative and proactive rather than reactive and fragmented.

Ultimately, the sustainability of any adaptation strategy depends on the early, sustained, and inclusive involvement of local communities and stakeholders. By co-defining clear objectives with local populations, cities and regions can maximise the social benefits of adaptation measures and planning, creating more inclusive and resilient futures, ensuring that communities most affected by climate change are actively involved in shaping solutions and a desirable future for the coast.

The Call from the Ocean Rise & Coastal Resilience Coalition

The Ocean Rise & Coastal Resilience Coalition responds to an urgent call from Mayors, Governors, Presidents, Ministers, and all heads of local governments for practical action and lasting partnerships. Designed as a collective platform, the Coalition aims to secure resources, connect expertise, and amplify local leadership on the global stage.

Heads of local governments, therefore, urge the international community, along with national, regional, and local governments, financial institutions, and scientific organisations, to support the Coalition's core priorities:



MOBILISATION

Connecting coastal leaders and practitioners to share real-world and locally viable solutions and lessons learnt, promoting dynamic, hybrid and nature-based approaches to safeguard people, infrastructure, and ecosystems;



KNOWLEDGE

Mobilising scientific expertise, local and Indigenous knowledge to guide risk-informed adaptation and resilience planning;



CAPACITY BUILDING

Facilitating access to strategic partnerships and capacity-building opportunities to empower local players in driving community-led adaptation efforts.



FINANCE

Accelerating access to public funding and private finance to support locally-led, scalable and sustainable adaptation solutions and strategies;



ADVOCACY

Elevating the voice and needs of coastal cities and regions in global and national decision-making spaces.

Joining the Ocean Rise & Coastal Resilience Coalition

The Coalition aims to enable coastal cities and regions to lead the way in building resilient and desirable coastal futures, with the backing and resources they need.

By joining the Coalition, cities and regions will gain access to direct capacity-building, partnerships, and financing opportunities to accelerate site-specific adaptation.

Joining the Ocean Rise & Coastal Resilience Coalition is:

- **A pledge to contribute to a global vision of sustainable and equitable coastal development**, as the Coalition provides a platform to advocate for the needs of coastal cities and regions, ensuring their voices are heard in shaping international and local policies and initiatives.
- **An act of voluntary commitment to adaptation**, as the Coalition offers access to advanced resources, including cutting-edge scientific knowledge, indigenous and local knowledge, innovative data tools, and proven methodologies, empowering Members to develop and implement robust, locally relevant adaptation strategies and related sustainable transition plans.
- **Becoming part of a forward-thinking and proactive community of leaders dedicated to safeguarding coastal territories**, as the Coalition fosters meaningful collaborations among its Members, creating opportunities to connect with like-minded leaders, experts, and organizations worldwide.
- **A strategic opportunity to unlock funding and technical support for local adaptation efforts**, as the Coalition serves as a catalyst for securing investments and connecting Members with climate finance mechanisms, grants, and tailored funding opportunities to accelerate and scale impactful adaptation projects.

To support the implementation of adaptation strategies, the Coalition will bring together a diverse network of partners, including networks of local governments, scientific organisations, civil society organisations, financial institutions, and other key stakeholders providing essential resources and expertise to coastal cities and regions. Their contributions may take various forms, including funding, technical expertise, and advocacy for coastal resilience, ensuring that local adaptation efforts are effectively supported, implemented, and scaled.



Joining the Ocean Rise & Coastal Resilience Coalition

As Title: Technical and Environmental Mayor **of City/Region:** Copenhagen,

I acknowledge the urgent need to adapt our coastal communities to the growing threats of climate change.

I pledge to join the Ocean Rise & Coastal Resilience Coalition and voluntarily commit to work alongside fellow national and local governments, and key stakeholders to drive meaningful change and build a sustainable and thriving future for our coastal cities and regions.

SIGNATURE

Name:

Title:

Date:

Endorsing the Ocean Rise & Coastal Resilience Coalition

The Coalition's membership is open to coastal local governments and is formally established through the official endorsement of the Charter by the competent local governing body. **Each Member shall designate two focal points: (1)** one representative from the Heads of Local Governments' Office or the relevant department in charge of foreign relations, and **(2)** one technical representative with appropriate expertise (e.g., urban planning, land use management, coastal and environmental management, nature-based solutions, sustainable development).

Membership is **voluntary**, free of charge, and does not create any legal obligations or liabilities for the participating entities.

However, by endorsing the Coalition, Members are making the voluntary commitment to implement actions aligned with the Coalition's objectives to adapt and strengthen their resilience, falling under multiple categories:

- **Learning**
Actively engage in training activities, workshops, and learning sessions to build capacity for addressing coastal climate challenges.
- **Sharing**
Foster collaboration and accelerate the implementation of best practices by sharing critical data, strategies, and outcomes from local adaptation initiatives.
- **Regulating**
Develop and enforce policies, guidelines, and regulations that promote sustainable coastal management and resilience-building measures.
- **Implementing**
Participate in developing a resilience roadmap, initiating public awareness campaigns, leading advocacy efforts, or implementing tangible adaptation projects to protect communities.
- **Raising awareness**
Promote ocean literacy and community engagement through public campaigns, educational programs, and stakeholder dialogues to enhance understanding of coastal resilience challenges and solutions.



Endorsing the Ocean Rise & Coastal Resilience Coalition

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FOCAL POINT 2

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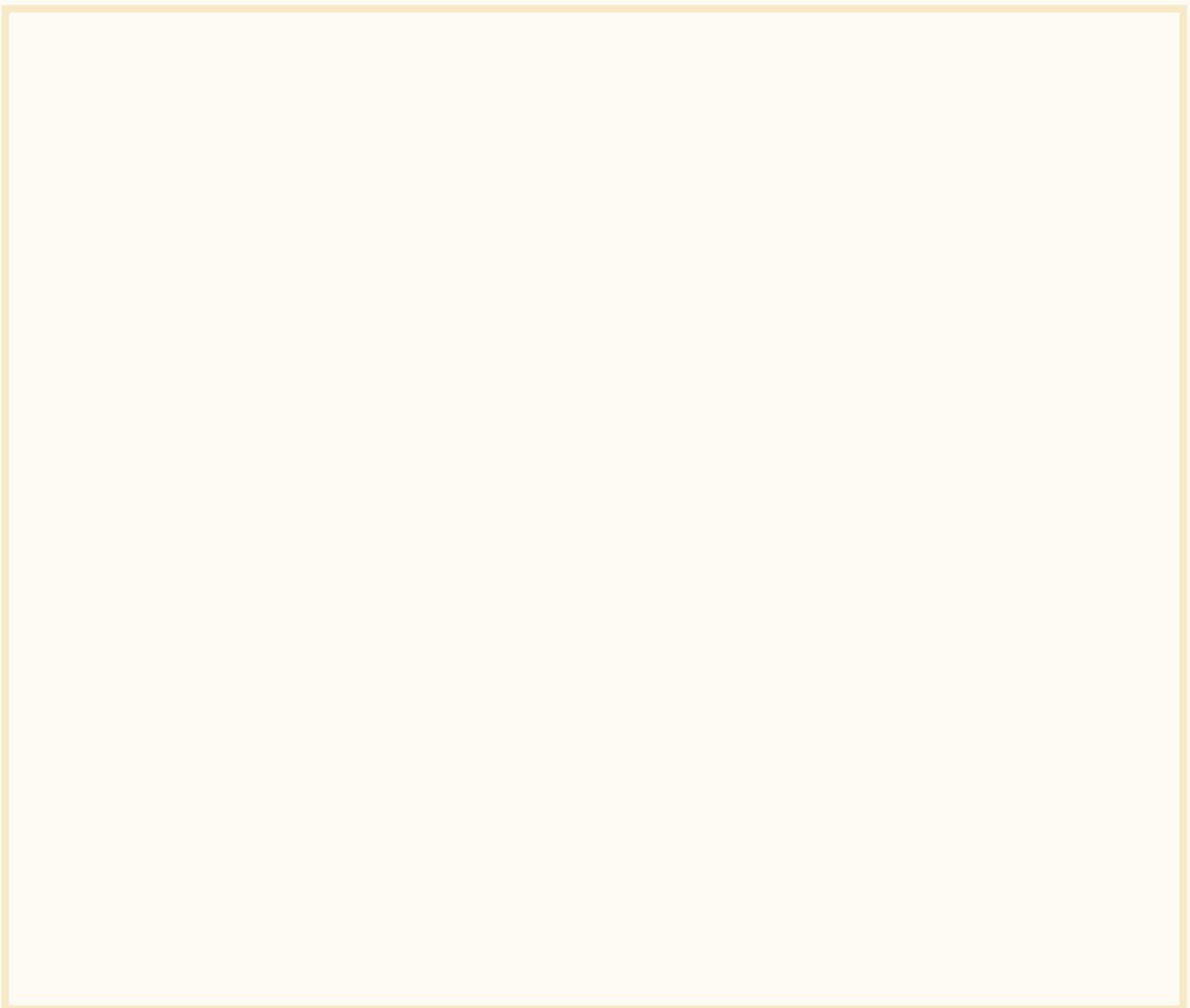


Sharing your Challenges and Initiatives

In accordance with the commitments outlined in the Charter, Heads of local governments are invited to **share their experiences and insights** regarding the challenges identified in the Roadmap of the Coalition.

We encourage signatories of the Charter to indicate which of these challenges they are currently facing, provide relevant details on their impact, and highlight any ongoing projects or initiatives implemented to address them.

This exchange of challenges and best practices will help the Coalition Secretariat develop effective and sustainable activities for its Members.





An initiative of



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ACTION PROGRAM

2025-2028




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Challenges and **Genesis** of the Ocean Rise & Coastal Resilience Coalition



Pillars of the Ocean Rise & Coastal Resilience Coalition



Activities of the Ocean Rise & Coastal Resilience Coalition
June 2025 - June 2028

1. Mobilisation
2. Knowledge
3. Capacity Building
4. Finance
5. Advocacy



Challenges and Genesis of the Ocean Rise & Coastal Resilience Coalition

The **Ocean Rise & Coastal Resilience Coalition** is an initiative led by the City of Nice, the Ocean & Climate Platform, and the Global Centre for Climate Mobility (GCCM), with the support of the French Government and the Government of Costa Rica. The Coalition is spearheaded by the Global Centre for Climate Mobility (GCCM) and its secretariat, which is hosted by UNOPS.

The Coalition mission is to **“accelerate adaptation and resilience to ocean changes by fostering exchanges of best practices and collaboration between coastal cities and regions, scientific institutions, financial players, and committed stakeholders”**.

To do so, the Coalition's bring together local representatives of coastal cities and regions who want to take action on ocean changes, bringing them to their attention and facilitating access to the full range of activities that can benefit them.

The Coalition is structured around Members, a Steering Committee, a secretariat, and partner organizations with whom specific agreements are signed for targeted actions. Coastal local governments become Members by endorsing the Coalition's Charter. Working Groups, composed of diverse stakeholders, support strategic thinking and provide recommendations to the Steering Committee, which oversees the Coalition's governance decisions.



Challenges and Genesis of the Ocean Rise & Coastal Resilience Coalition

Challenges addressed

Coastal cities and regions face a multitude of interrelated challenges, exacerbated by both **climate hazards and human activities**. Among these :

- **Erosion and submersion** pose a severe threat, gradually wearing away beaches, deltas, and cliffs, while tidal flooding and land submergence compromise infrastructures and disrupt communities.
- **Extreme climate events** further heighten these risks, with tropical and extratropical cyclones, storms, and extreme sea-level variations inflicting widespread damage on coastal settlements.
- **The degradation of ecosystems** compounds these vulnerabilities, as the loss of natural habitats and biodiversity undermines the ecological balance and weakens the natural defenses that protect shorelines.
- **Water and soil salinisation** driven by saltwater intrusion, contaminates freshwater supplies, jeopardises agricultural productivity, and accelerates infrastructural decay.
- **These environmental stressors translate into significant economic and social repercussions**, as key industries such as tourism, maritime trade, and fisheries suffer disruptions, while public health, cultural heritage, and overall community well-being are placed at risk.

Further compounding these challenges, subsidence and tsunamis introduce additional threats, increasing the urgency for coordinated adaptation action and resilience-building initiatives.



Challenges and Genesis of the Ocean Rise & Coastal Resilience Coalition

Genesis of the Coalition

The Ocean Rise & Coastal Resilience Coalition for cities and regions ("the Coalition") was born out of a growing international recognition of the urgent need to address the challenges posed by rising sea levels and ocean changes due to climate change, and their socio-economic and environmental impacts on coastal cities and regions. This initiative aligns with the Sea'ties Declaration, launched in February 2022 at the One Ocean Summit, Brest, France by the Ocean & Climate Platform. The Declaration brings together over 70 mayors and governors worldwide committed to the adaptation of their coastlines and calling for international support in their endeavors.

Building on this momentum, the Coalition was formally announced at the One Planet – Polar Summit in November 2023, when the President of the French Republic, Emmanuel Macron, entrusted the Mayor of Nice, Christian Estrosi, to lead the initiative and the Ocean & Climate Platform to coordinate its preparation, aiming to unite 1,000 representatives of the one billion people globally affected by rising sea levels by 2050. The Coalition will officially launch during the Ocean Rise & Coastal Resilience Summit, June 7, 2025, at the 3rd United Nations Ocean Conference (UNOC3), Nice, France.

Pillars of the Ocean Rise & Coastal Resilience Coalition

To achieve its mission, the Coalition supports and accelerates coastal cities and regions' adaptation and resilience by fostering collaboration, promoting knowledge-sharing, and providing strategic guidance through **five key Pillars**:



Mobilisation

Organising regular gathering of local elected representatives and stakeholders to foster the exchange of knowledge and best practices.



Knowledge

Strengthening cooperation between scientific entities and coastal local governments to improve the production, access and uses of data and disseminating knowledge.



Capacity building

Enhancing the skills of coastal local governments through targeted training, expert exchanges, and connections with partner-led programs to support adaptation efforts.



Finance

Engaging public and private financial stakeholders to design, implement and provide tailored coastal adaptation financial mechanisms.



Advocate

Collecting and conveying the demands of coastal local governments for better integration of their interest and the being-well of their citizens in international negotiating bodies and policies



Activities of the Ocean Rise & Coastal Resilience Coalition

June 2025 - June 2028

Between the launch of the Coalition on June 7, 2025, at the Ocean Rise & Coastal Resilience Summit, Special Event of the UNOC3, and the next Ocean Rise & Coastal Resilience Summit in 2028 at UNOC4, the following activities will be implemented as part of a three-year Roadmap to drive action, support, and accelerate coastal local governments' adaptation and resilience efforts.

Each activity is designed to deliver tangible impact, strengthening capacities, fostering collaboration, and unlocking solutions to adapt and preserve our coastal communities. Specific targets will be set for each activity, ensuring measurable progress and accountability as we move forward together.



PILLAR 1 - MOBILISATION

- 1. Establish a high-level summit** to elevate the advocacy of coastal local governments, ensuring their priorities on urban transformation, ocean conservation, climate action, and biodiversity preservation are integrated into the international agenda, every three years, alongside the UN Ocean Conference (UNOC).
- 2. Develop the website of the Coalition** as a digital platform providing useful resources for leading coastal adaptation efforts. The website act as a repository for:
 - Disseminated knowledge, best practices and case studies;
 - Vulnerability assessment, data-sharing and policy-decision tools.
- 3. Inform and communicate** about the Coalition Members, on a regular basis to share publications and up-coming activity agenda, as well as highlight innovative projects and solutions.



Activities of the Ocean Rise & Coastal Resilience Coalition

June 2025 - June 2028



PILLAR 2 - KNOWLEDGE

1. **Conduct the synthesis and knowledge dissemination** of complex scientific findings to ensure the uptake of knowledge and science on coastal adaptation by decision-makers.
2. **Host workshops for coastal local governments** to gather and enhance data-sharing and policy-decision tools answering their specific needs and promote the best uses of scientific data services.
3. **Support the development of an AI-powered,** user-friendly platform capable of delivering query-based, relevant information to empower data-driven decision-making for coastal resilience
4. **Support and emphasise the importance of Ocean Literacy** to raise awareness among all stakeholders involved and the general public to ensure acceptance and informed engagement of societies.
5. **Contribute to the advocacy efforts,** ensuring they are grounded in robust and credible scientific knowledge.



Activities of the Ocean Rise & Coastal Resilience Coalition

June 2025 - June 2028



PILLAR 3 - CAPACITY BUILDING

1. **Enable coastal local governments to present their challenges, showcase innovative responses, and engage with experts** for direct feedback. These workshops will provide access to:
 - Specialized expertise for port cities and regions, ensuring tailored solutions to their unique challenges.
 - Scientifically validated initiatives proposed by the private sector, offering innovative and practical approaches to enhance coastal resilience
2. **Facilitate peer-to-peer exchange of practices and returns of experiences** between local governments through both virtual exchanges and in-person visits:
 - Virtual exchange enabling local governments to share experiences and solutions;
 - In-person exchange visits where city officials and stakeholders can learn directly from peers who have successfully implemented innovative solutions to similar challenges.



Activities of the Ocean Rise & Coastal Resilience Coalition

June 2025 - June 2028



PILLAR 4 - FINANCE

1. **Support the creation of national project funding calls** dedicated to coastal local governments.
2. **Support and assist in the creation of a dedicated fund** allowing national governments to finance local community adaptation through Official Development Assistance (ODA).
3. **Lead an effort to institutionalise a dialogue** bringing together States, local governments, and financial experts, including multilateral, bilateral, national, and subnational development banks, to establish common priorities and develop shared roadmaps for funding adaptation and resilience measures.
4. **Conduct the review of funding mechanisms** dedicated to financing adaptation and resilience efforts for coastal cities and regions; promote and showcase financial initiatives at forums and events, encouraging the replication of the most effective models.

Activities of the Ocean Rise & Coastal Resilience Coalition *June 2025 - June 2028*



PILLAR 5 - ADVOCACY

ADVOCACY OBJECTIVES

The Coalition's advocacy objective is to elevate the unique challenges faced by coastal cities and regions in international discussions and ensure that the interests and needs of these coastal areas are fully considered in global decision-making processes. The primary advocacy priorities are as follows:

- Promoting a sustainable vision for the adaptation and resilience of coastal areas;
- Advocating for a better use of knowledge by local authorities; public engagement, citizen science, and ocean literacy;
- Enhancing public and private investment in adaptation and resilience initiatives.
- Improving local governance to address risks, vulnerabilities, and the implementation of appropriate responses.

To do so, the Coalition ensures that national governments integrate coastal resilience measures into their climate and biodiversity strategies, including Nationally Determined Contributions (NDCs), National Adaptation Plans (NAPs), and National Biodiversity Strategies and Action Plans (NBSAPs), while ensuring effective alignment across these frameworks.



Activities of the Ocean Rise & Coastal Resilience Coalition

June 2025 - June 2028

1. UN Framework Convention on Climate Change (UNFCCC)

Advocate for a better integration of coastal resilience across mechanisms and bodies, with key entry points as:

- National climate strategies namely NDCs and NAPs;
- The Global Goal on Adaptation and Loss & Damage;
- the Ocean and Climate Change Dialogue and the Just Transition Work Program, and the Nairobi Work Program Expert Group on Ocean;
- Non-state actors' campaign and initiatives, including Race to Resilience and Race to Zero, and their respective agenda the Sharm-el Sheikh Adaptation Agenda and 2030 Breakthroughs.

2. Convention on Biological Diversity (CBD)

Ensure effective implementation of the Global Biodiversity Framework targets relevant for coastal resilience (T1 on Spatial Planning, T8 on Climate Action, T11 on Nature-based Solutions and T12 Urban Planning), mobilising key levers:

- NBSAPs and national targets;
- Programme of work on marine and coastal biodiversity, currently under revision;
- Indicators under the Global Biodiversity Framework's monitoring framework.

3. SDG Agenda

Generate significant political momentum and highlighting the importance of coastal cities et regions adaptation and resilience during the Ocean Rise & Coastal Resilience Summit, in parallel of the UNOC and in a dedicated segment for local and regional governments at the UN Water Conference.

4. Intergovernmental Panel on Climate Change (IPCC) and Intergovernmental Panel on Biodiversity and Ecosystem Services (IPBES)

Advocate for a comprehensive analysis of ocean changes impacts and local governments adaptation measures to be included in the IPCC's Special Report on Cities and Climate Change and IPBES reports

OCEAN RISE

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COALITION FOR CITIES & REGIONS

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