Partnership vision:

Wood looks forward to supporting R-Cities to **advance the implementation of city strategies with a focus on sustainable infrastructure, energy transition and application of a resilience screen** that can support cities in their strategy implementation/goals, access funding and accelerate the building of the critical assets that can benefit communities and their overall resiliency.
Wood support of R-Cities Network

- Helping cities with energy transition roadmaps to build projects for impact
- Support implementation of resilience strategies using a solutions focused delivery framework
- Access to financing for projects and drive community benefits
- Example of successful projects that have help cities with energy/resilience implementation

Why our partnership with R-Cities is important

— The goal of our ongoing partnership is to support cities with their net-zero targets and infrastructure projects to assist their resilience strategies and build back better, deliver critical services for communities, scale to other cities for impact and access financing.
Score for Decarbonization - Net Zero Roadmap & Solutions

Metrics and Prioritized projects to position for impact
Leveraging SCORE to build energy projects for impact

Wood was appointed by Dudgeon Offshore Wind Limited to provide independent technical advice to lenders on the £1.4bn refinancing of its Dudgeon Offshore Wind Farm, located off the coast of Norfolk in the UK.
Build Sustainable Infrastructure for Resiliency that can ADAPT to the future, today
Leveraging ADAPT for resiliency to build better projects

McCoy’s Creek Restoration Plan - Groundwork Jacksonville

**Goal:** River restoration, trail construction and park improvements that can return McCoy’s Creek to a naturally meandering flow to prevent flooding, significantly improve water quality, restore fish and wildlife habitat and create a more resilient ecosystem. *Providing community benefits for reliable services, access to housing and investments*

- Urban Creek Design
- Green Stormwater Management
- Flood Protection, Permitting, Design and Construction
- Project address flooding, restore the natural environment and uncover the creek’s recreational potential.
- The plan will impact approximately 142 acres including 2.8 miles of McCoys Creek and surrounding land
• **Transit Oriented Communities (TOC)** Solutions: “15-Minute Community” integrated planning, intensification, and partnership development and financing

• **Mobility Economics and Forecasting Solutions:** local and provincial-level travel demand forecasting supported by sectoral and wider socio-economic analysis

• **Active and Micro Mobility** Planning Solutions: walking, cycling and other first and final-km Green Infrastructure plans

• **Vision Zero** Safety Solutions: to eliminate road fatalities and serious injuries by year 2050
Roadmap to more resilient assets

ResilienceLens Screen for Investments and Prioritization

Project Name:

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<th>Resilience-Based Process</th>
<th>Risk</th>
<th>40%</th>
<th>60%</th>
<th>80%</th>
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<td>Resilience-Based Process</td>
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<td>70%</td>
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<table>
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<tr>
<th>Stakeholder Engagement (inclusive)</th>
<th>Score</th>
<th>80%</th>
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</thead>
<tbody>
<tr>
<td>Stakeholder Engagement (inclusive)</td>
<td>FAS</td>
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</tbody>
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Integrated Planning and Governance

TOOLKIT FOR A RESILIENT RECOVERY

TOOLKIT SUMMARY PAPER - JULY 2020

Resilience Lens Screen for Investments and Prioritization
Energy transition & reliability

Decarbonisation is leading efforts to transition to a cleaner more diverse, but equally reliable and affordable, global energy model, at a time when demand is increasing.

Sustainability and resiliency are a lens being applied to all aspects of life, areas of business and industry. Coupled with an urbanization trend seen across every part of the world that is driving demand for the infrastructure required to facilitate a growing population’s needs.
Integrated solutions for strategy implementation

**Transform**

How does your project contribute to the sustainable goals of your stakeholders, your organisation and investors?

**Deliver**

How have you built in resilience, adaptability and mitigation to cope with our changing world?

**Analyse**

How do your projects contribute to the lives of the communities they serve?

**Protect**

How vulnerable are your projects and assets to climatic impacts?
**ResilienceLens** to access funding and build back better – supporting cities to implement projects in their strategies

- **Resilience-based Process**  Resilient infrastructure projects are developed through study of current conditions and a range of possible future conditions, engagement with impacted communities and target beneficiaries, and openness to the dynamics of future uncertainties.

- **Reliable Performance and Delivery**  Resilient infrastructure projects exhibit reliable physical performance in both routine and extraordinary situations by factoring in the direct and indirect impacts of acute shocks and chronic stresses into the design, construction, and operations of the project.

- **Minimizing Negative Consequences and Creating Community ‘Co-Benefits’**  Resilient infrastructure projects should be designed, built and operated to minimize and/or mitigate potential negative impacts that would exacerbate chronic stresses or weaken the drivers of urban resilience (e.g. efficient use of resources to minimize environmental impacts).