

# Coronavirus Webinar Series:

Building Capacity to Respond with Resilience

**A Resilient Recovery? Yes, please.**

Grainia Long- Belfast Commissioner for Resilience



#### Flights per week to Belfast airports

UK  
67

Europe  
59

North America  
5

Belfast is the 2nd fastest growing knowledge economy in the UK<sup>2</sup>.

#### Belfast

Capital of Northern Ireland

City population ——— 339,500

Belfast region population ——— 1 million

Population under 30 years of age ——— 41%

Belfast.  
Europe's most business friendly city of its size<sup>1</sup>.

Belfast

Scotland

Ireland

Wales

England



## COASTAL RISK SCREENING TOOL

# LAND PROJECTED TO BE BELOW ANNUAL FLOOD LEVEL IN 2050

Improved elevation data indicate far greater global threats from sea level rise and coastal flooding than previously thought, and thus greater benefits from reducing their causes.

[DETAILS AND LIMITATIONS](#)

Report



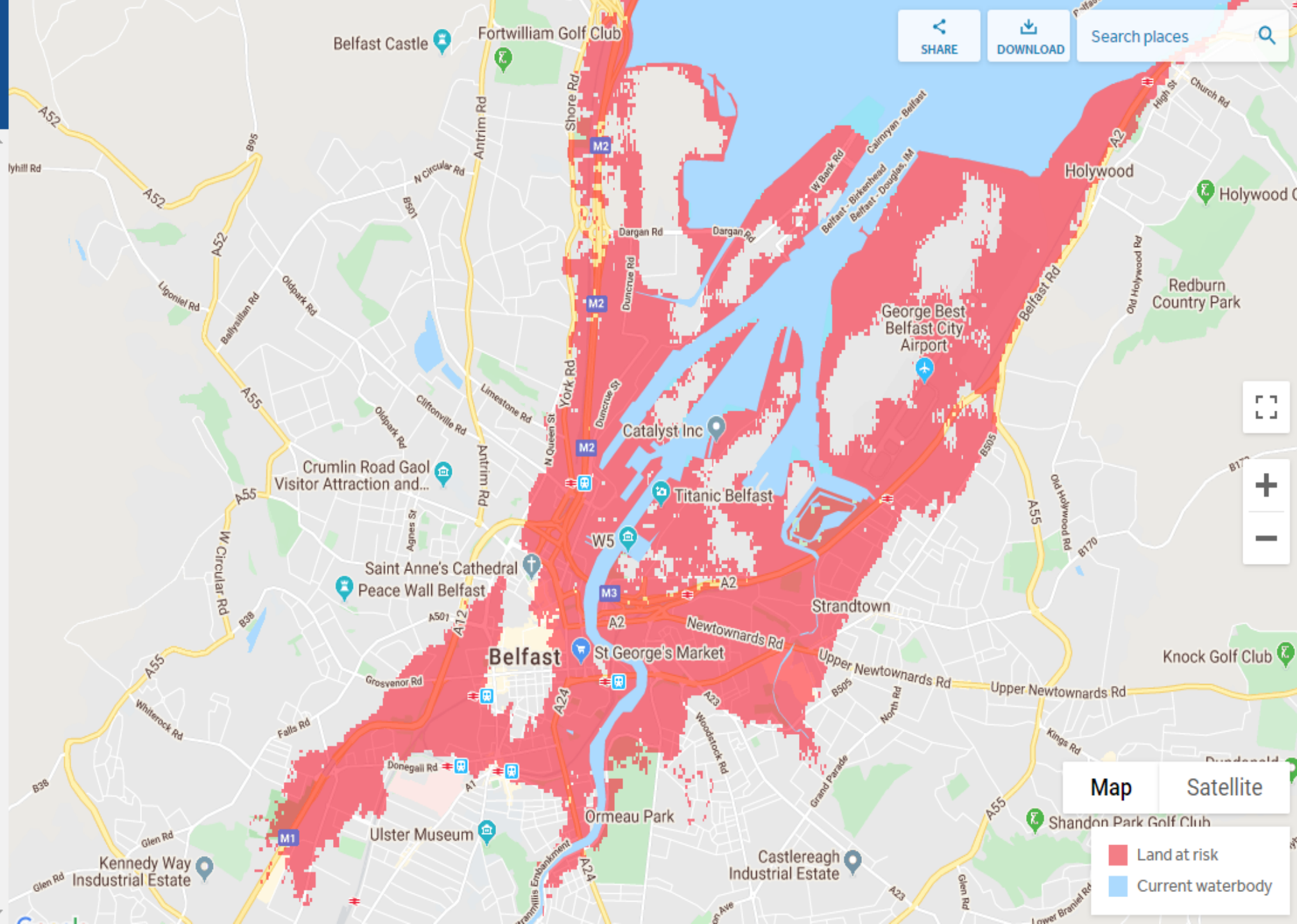
Scientific Paper



In the News



## Elevation Data Used

☒ CoastalDEM® v1.1☐ Legacy data[OTHER SETTINGS](#)

## Why is Resilience Important for Belfast's Recovery?

*'The climate emergency is like the COVID-19 emergency, just in slow motion and much graver... We conclude that progress on climate change will depend significantly on policy choices in the coming six months'*

University of Oxford –Smith School of Enterprise and Environment- Working Paper 20-02



**António Guterres** ✓ @antonioguterres · Apr 28

#COVID19 has exposed the fragility of our societies to global shocks, such as disease or the climate crisis.

As we recover, we must build a better future for all.

Together, we can protect our planet, improve health, reduce inequality & re-energize struggling economies.

#PCD11







# SHOCKS



**Waste water  
treatment capacity**



**Investment in  
existing social  
housing stock**



**Flooding and  
extreme weather  
events**



**UK Exit**



**Preparedness for  
climate change**



**Cyber resilience**



# STRESSES



**Population change**



**Economic recovery  
capacity**



**Lack of housing in  
the city core**



**Prevalence of car  
use**



**Dependency on  
fossil fuels**



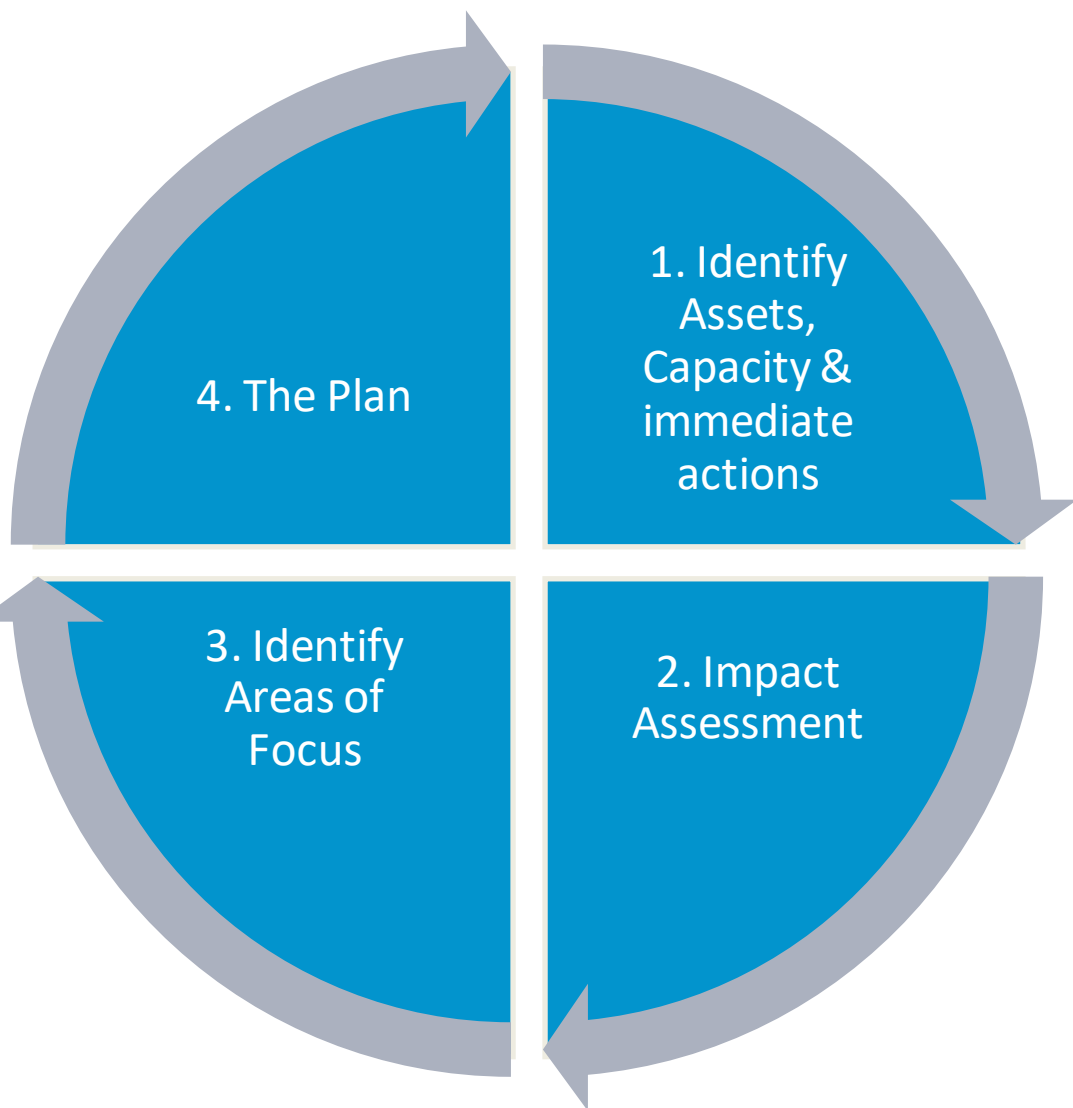
**Segregation and  
division**



**Mental health and  
use of prescription  
drugs**



**Governance and  
financing of risk**



WHAT PRACTICE  
ARE WE SEEING IN  
COMMUNITIES,  
INSTITUTIONS,  
POLICIES?

## Understanding crisis-response measures

Collective Sense-making



Source: Ian Burbridge, Matthew Taylor [www.thersa.org](http://www.thersa.org)



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# CITIES on the FRONTLINE

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**Coronavirus Speaker Series:**  
Sharing Knowledge to Respond with Resilience



GLOBAL  
RESILIENT  
CITIES  
NETWORK



WORLD BANK GROUP