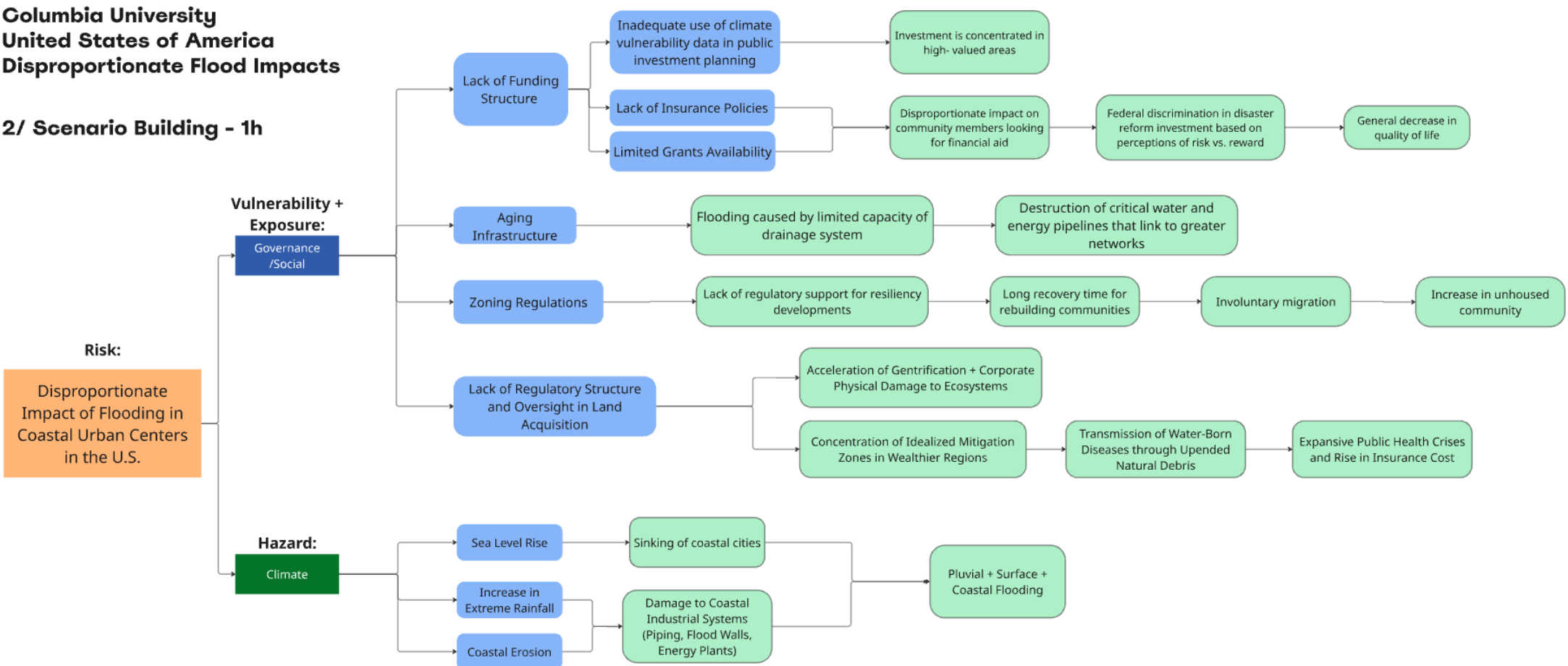


Columbia University
United States of America
Disproportionate Flood Impacts

2/ Scenario Building - 1h



Increasing Flood Vulnerability in Urban American Cities

Flood risks are increasing across the U.S. Although many are at risk of flooding, the impacts are significantly disproportionate. Especially within Urban areas in the Northeast United States, due to historical zoning policies which often force lower-income minority communities into outland, coastal areas, coastal flooding poses a significant risk to the livelihood of millions of Americans.

The risk we are focusing on is that low income communities are most vulnerable to flood risks already, but they will not have any more protection against water overflow once sea level rises above the already existing physical protective barriers.

Expand the Support

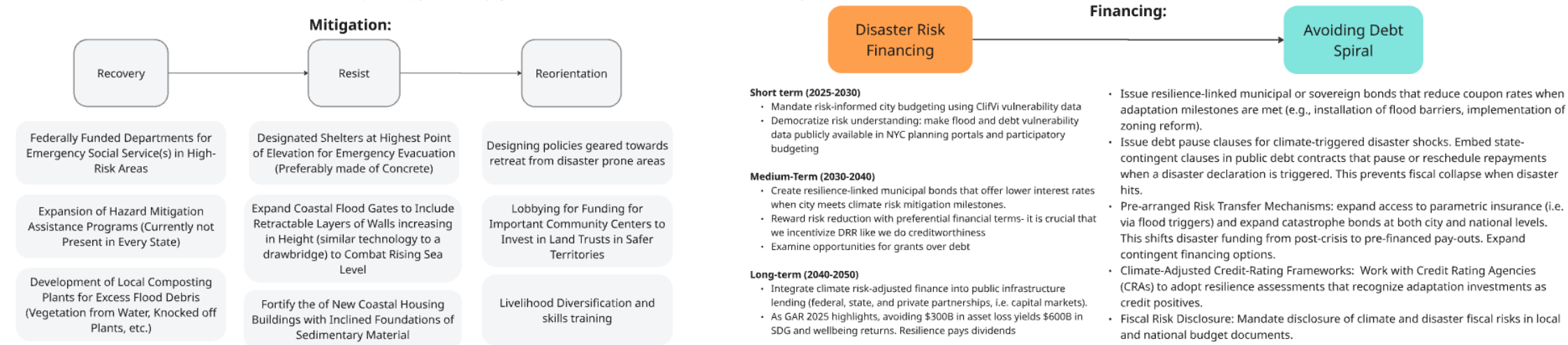
Extensive reformation of Federal Emergency Management Agency (FEMA) and Non-FEMA based mitigation programs and an expansion of engineering policy designed for water absorption before the flood stream can ever reach local municipalities.

Providing an exit strategy for community hubs and resource centers through federal funding or government-established evacuation transportation routes.

Financing Preventative Measures through existing vulnerability mapping services, investment incentives, etc., and ensuring debt-preventative credit protection services for community members.

3/ Build a resilience roadmap - 1h

Disclaimer: We acknowledge that in the present, within the US, we do not have the optimal conditions for DRR actions but we are assuming that there is more private and public support and engagement in the future for what is outlined in this roadmap.



What if:

