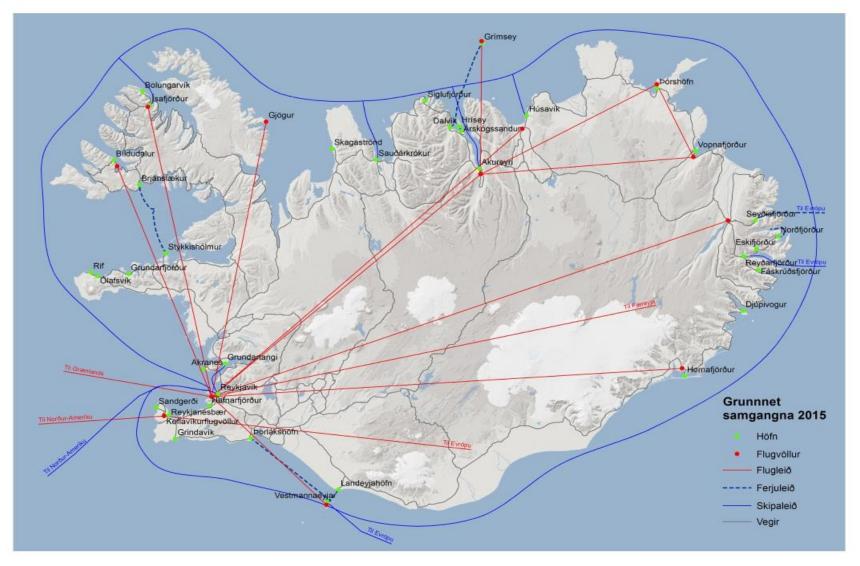
Iceland The importance of transport in an era of climate change

Ásta Þorleifsdóttir Ministry of Transport Asta.thorleifsdottir@srn.is

Response- Mitigate Adapting design and construction

- So far in Response to climate change
- Building an adaptive strategy for
 - Isostatic changes
 - Sealevel changes
 - Extreme weather events

Critical infrastructure- Core network



The Population is concentrated in the SW and coastal areas



Loosing glaciers



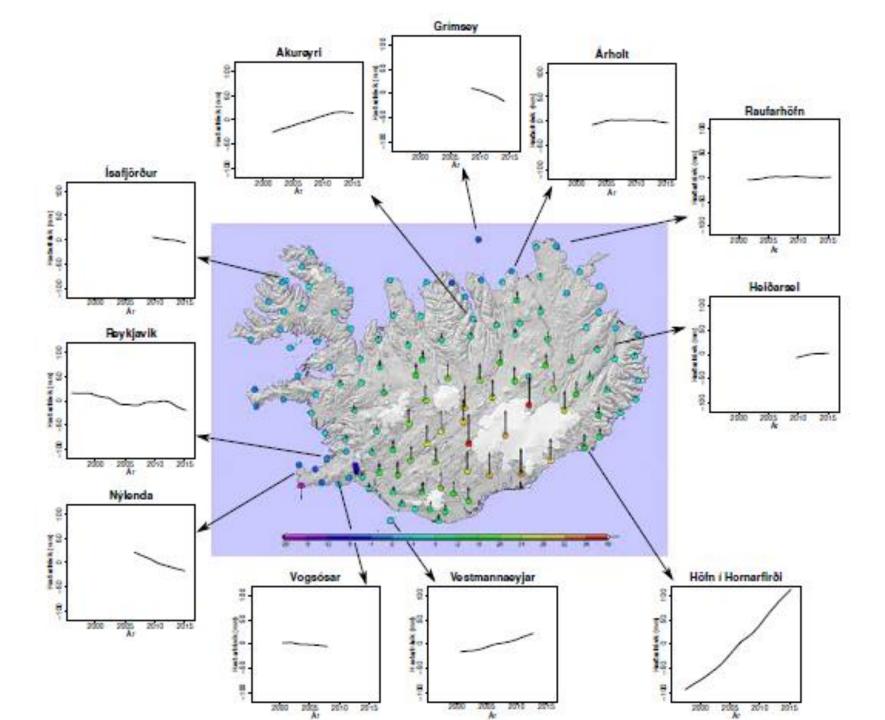
Isostatic changes — subsiding / rising 2009-2015 64.4" 64.2" 64" 63.8 20 km 63.6 100 km

-20.5

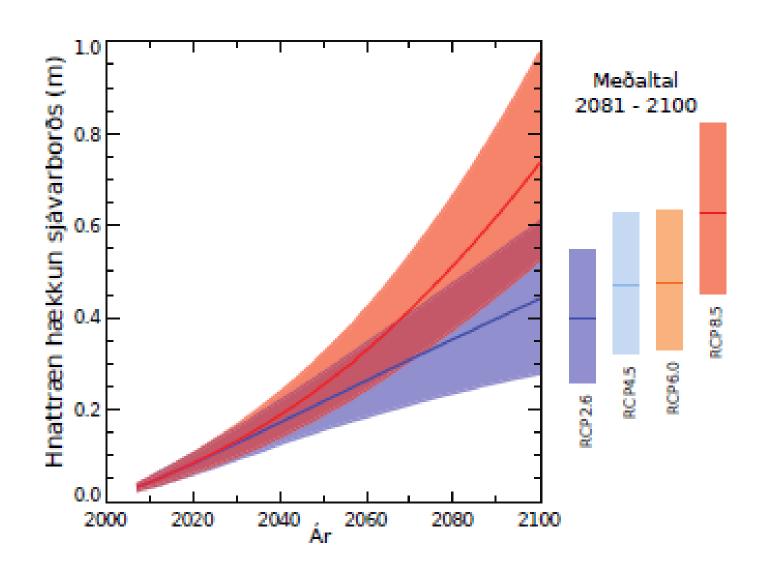
-21"

-20"

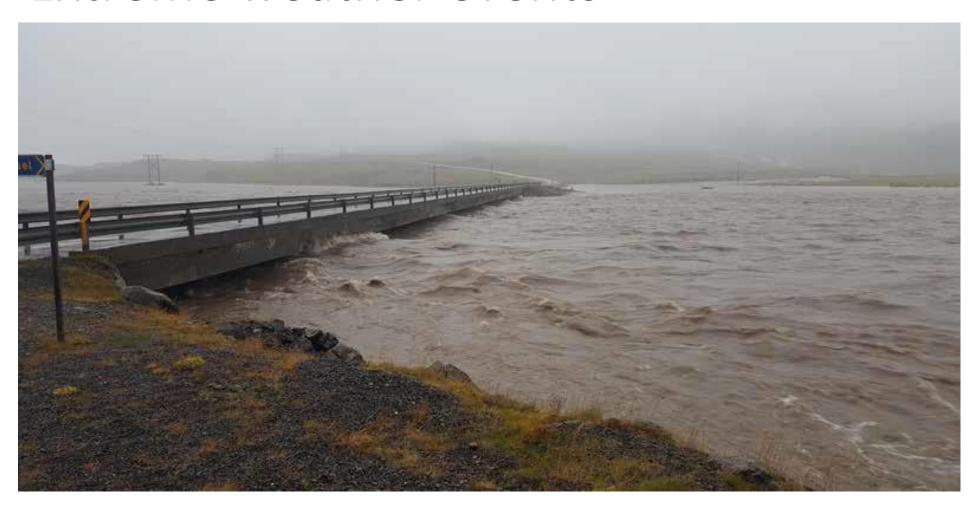
-14



Sealevel change



Extreme weather events



Extreme weather: Precipation 100mm+



