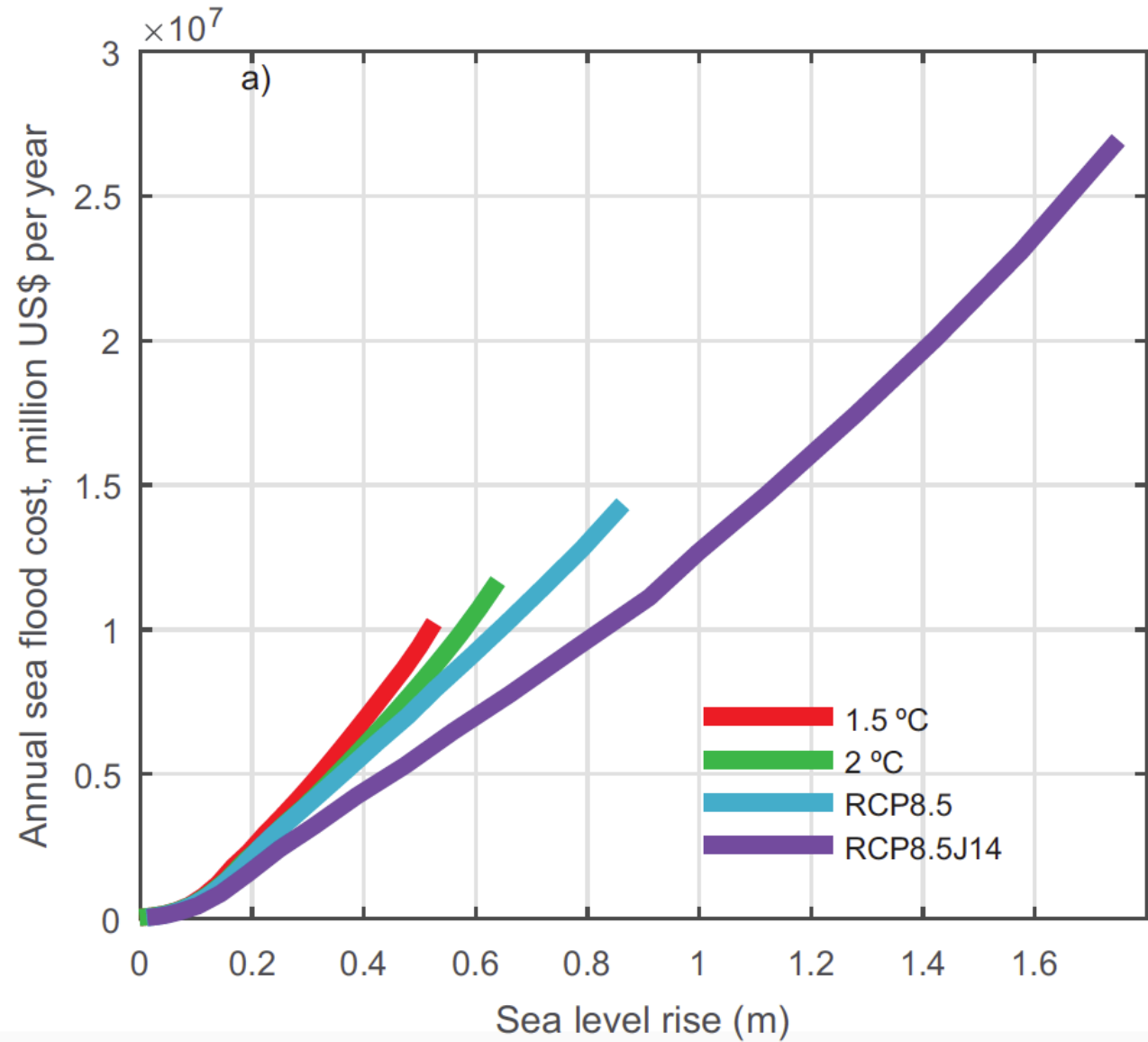


Transformation:

From Protective Infrastructure
To
Multifunctional Landscapes

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Costs of Inaction



Conceptualizing The Solution

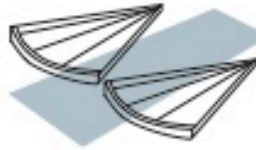
I. Walls

A. Fixed



New Orleans' floodwalls

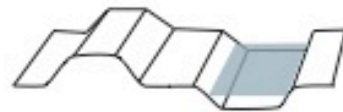
B. Dynamic



Rotterdam Barrier

II. Landforms

A. Fixed



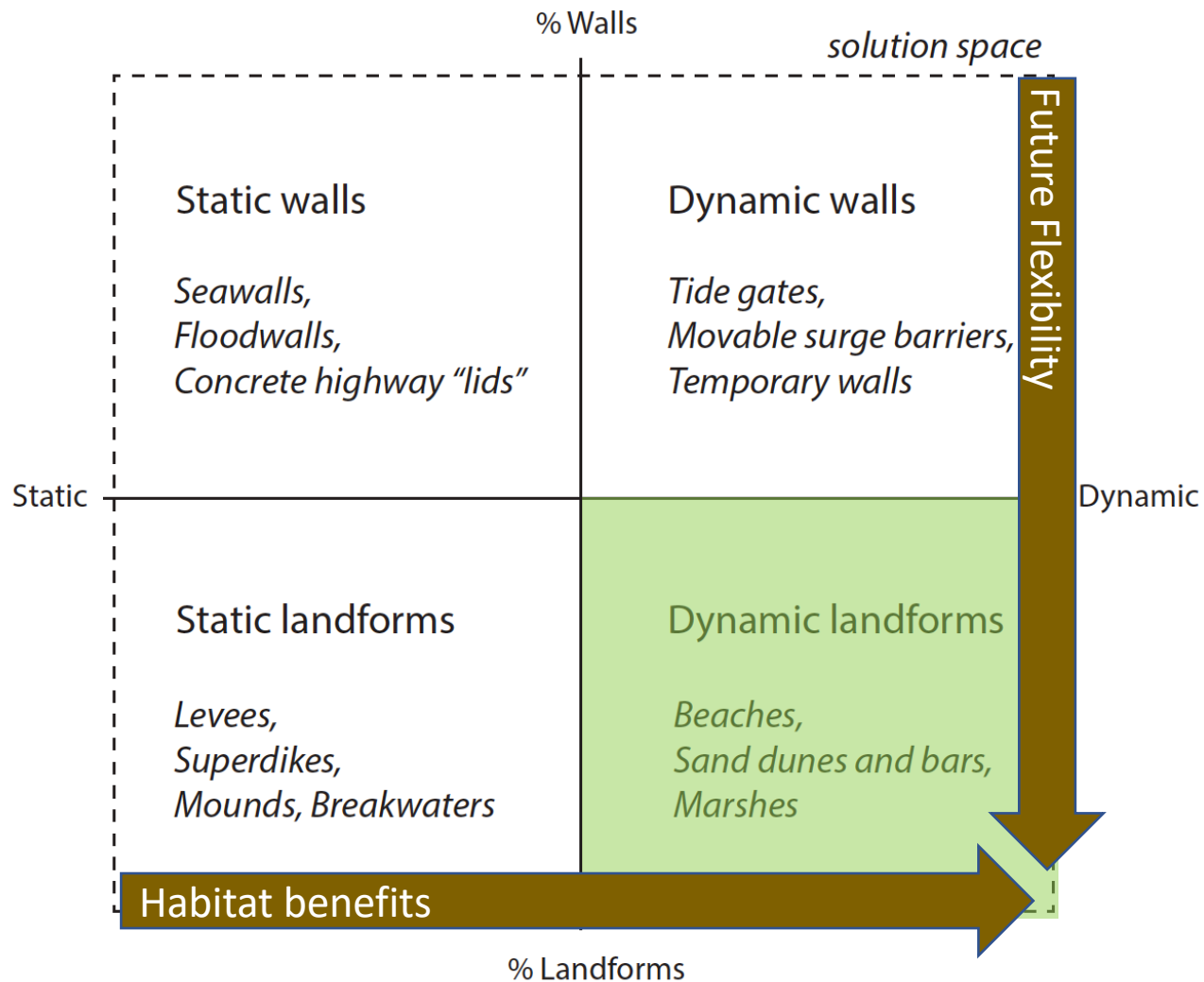
Dike and canal

B. Dynamic

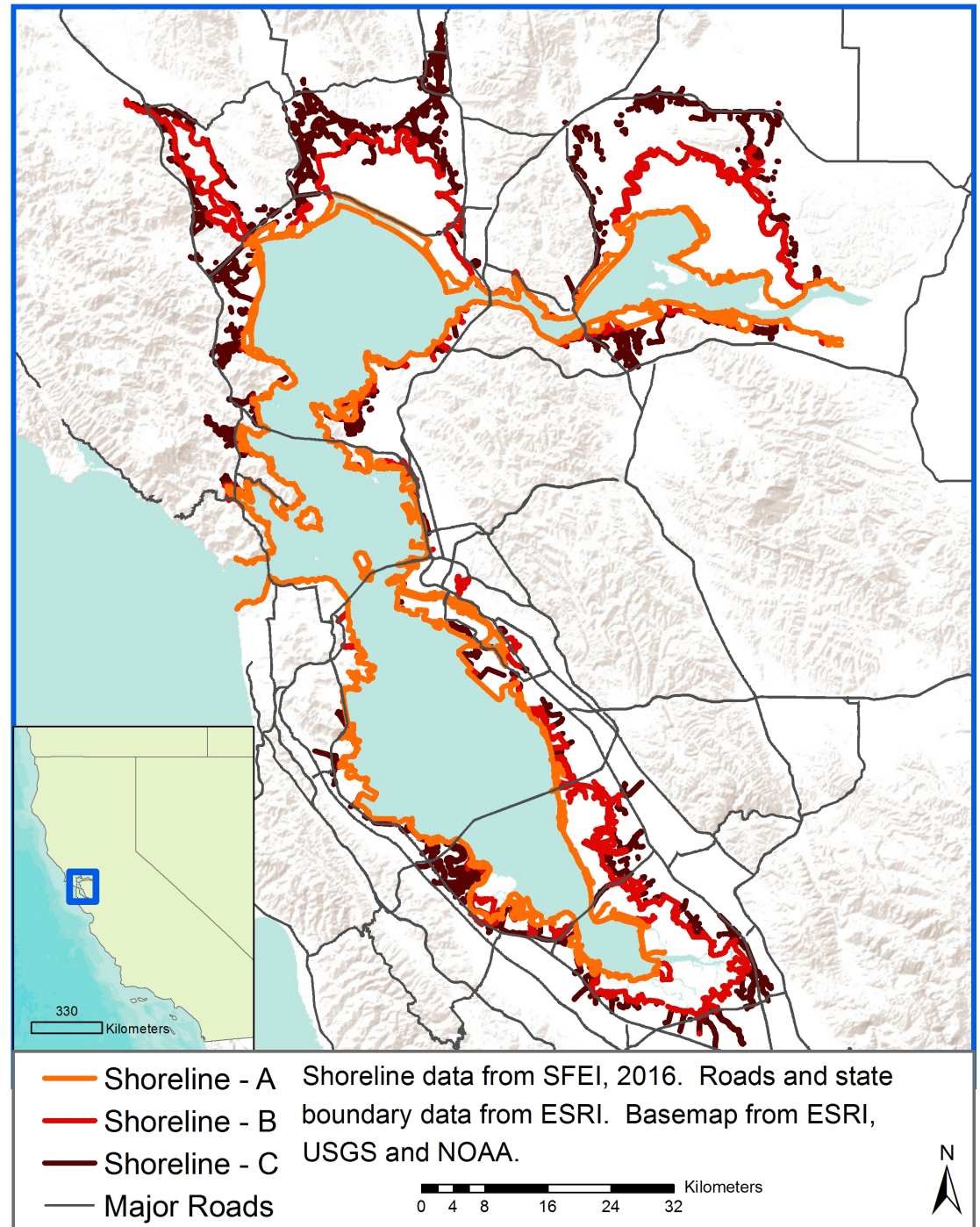


the Sand Engine (The Hague)

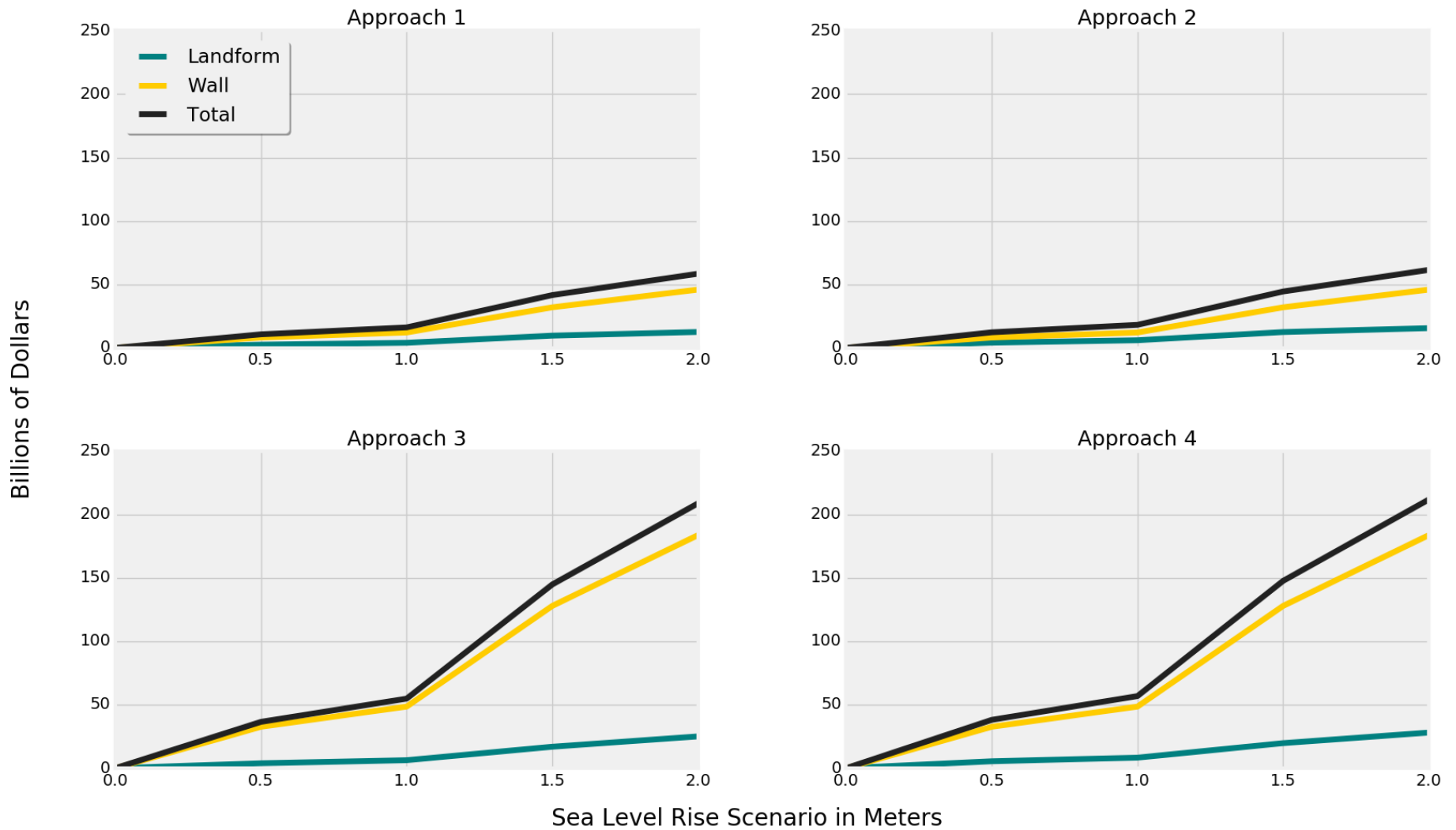
Conceptualizing The Solution



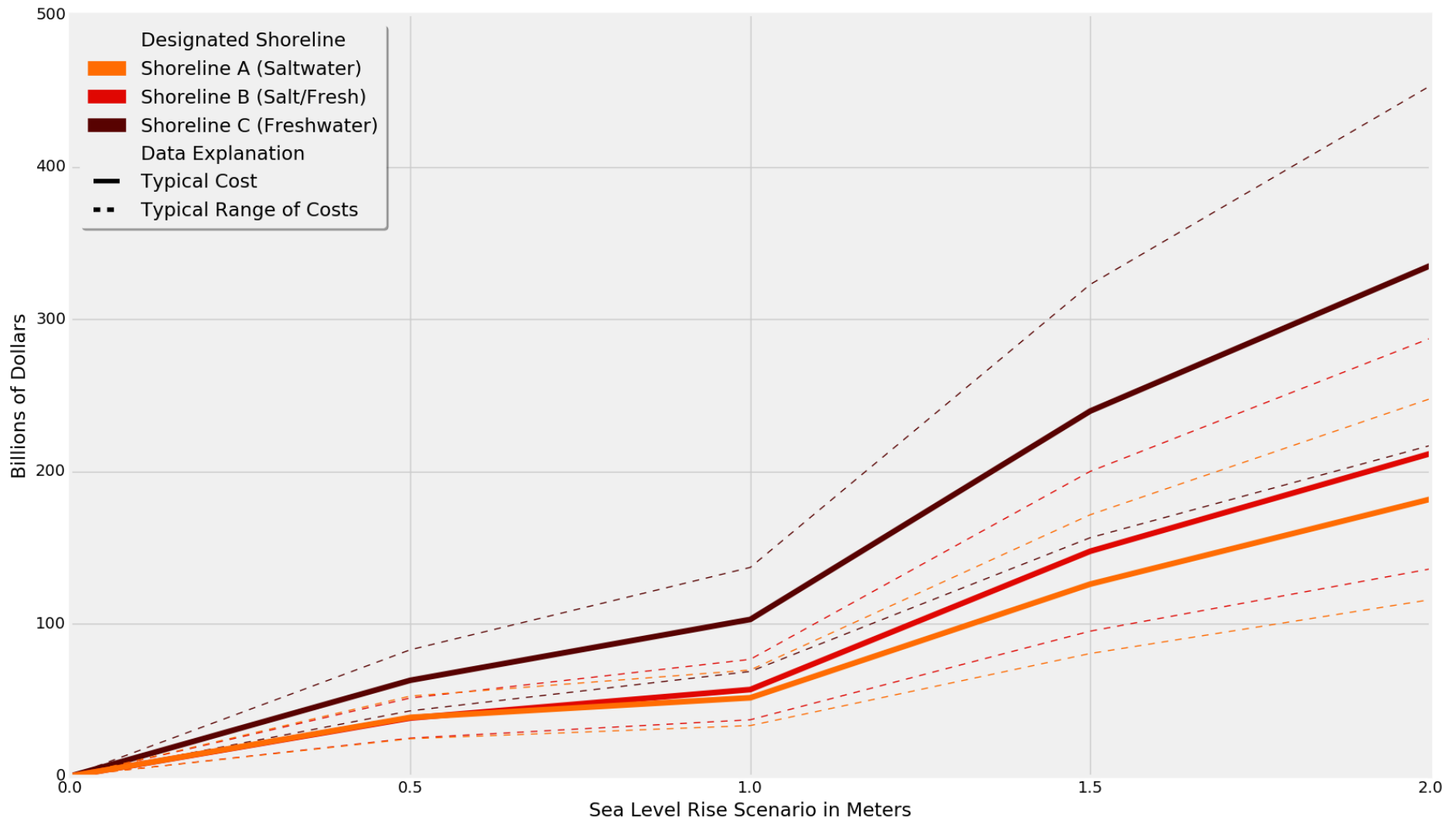
Creating Potential Shorelines



Assessing Costs – Design Types



Assessing Costs – Locations





Thank you

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