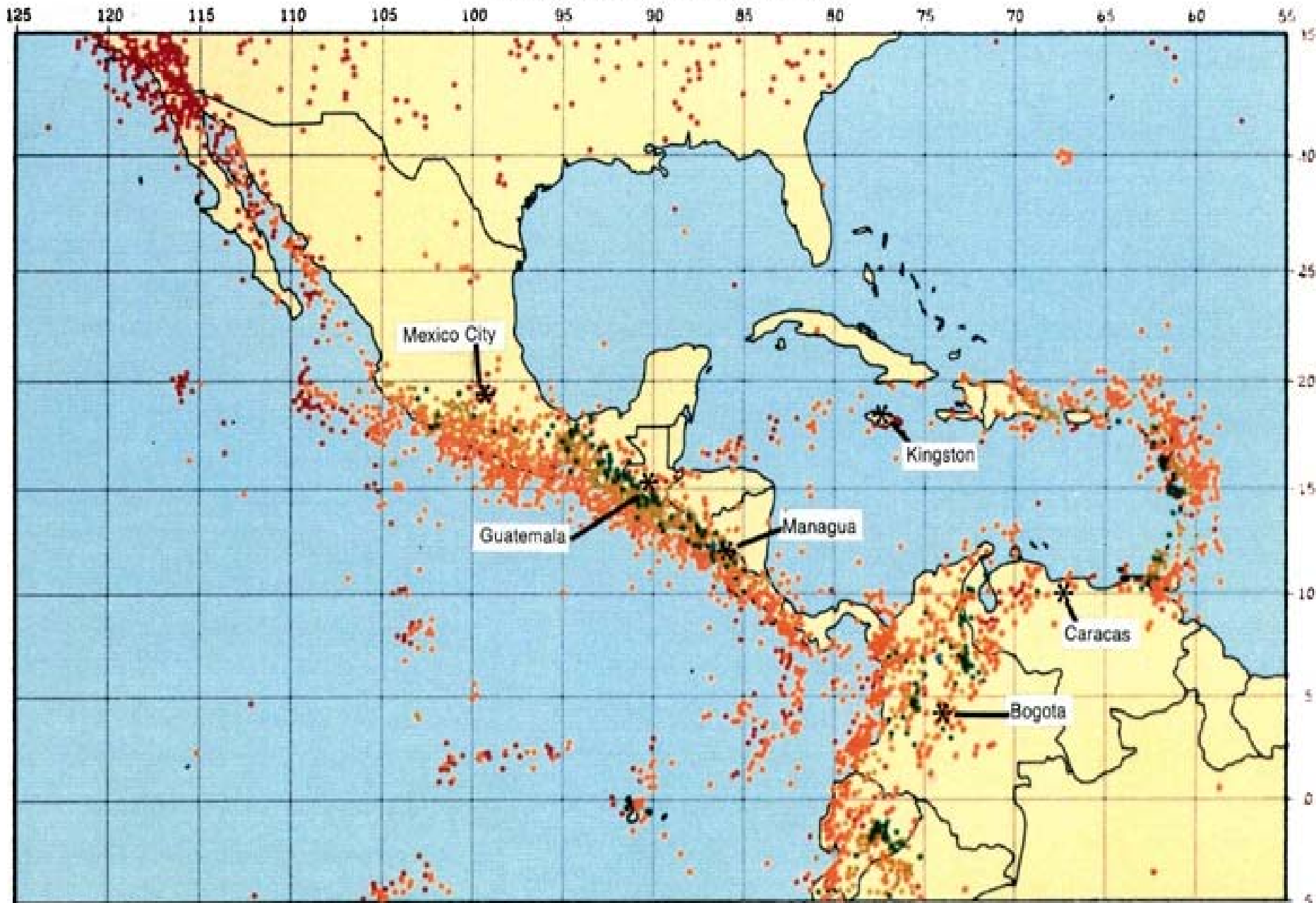


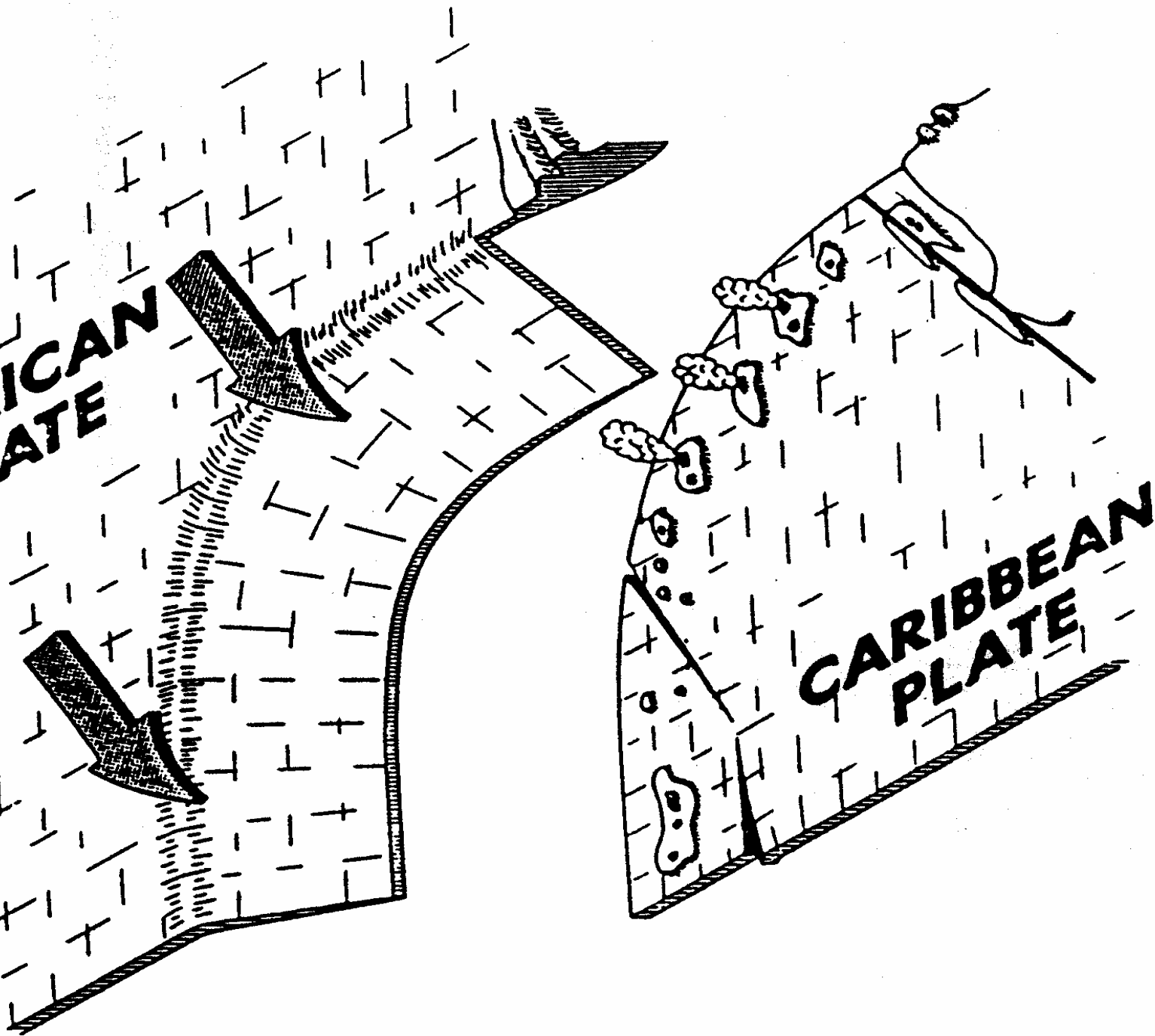
**Preparing For The “Big One”
to Recur
in Puerto Rico**

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Fairfax, Virginia
USA**

Middle America



**AMERICAN
PLATE**



**CARIBBEAN
PLATE**

WE MUST ANTICIPATE OUR RISK



PREPARING FOR A RECURRENCE OF THE “BIG ONE”

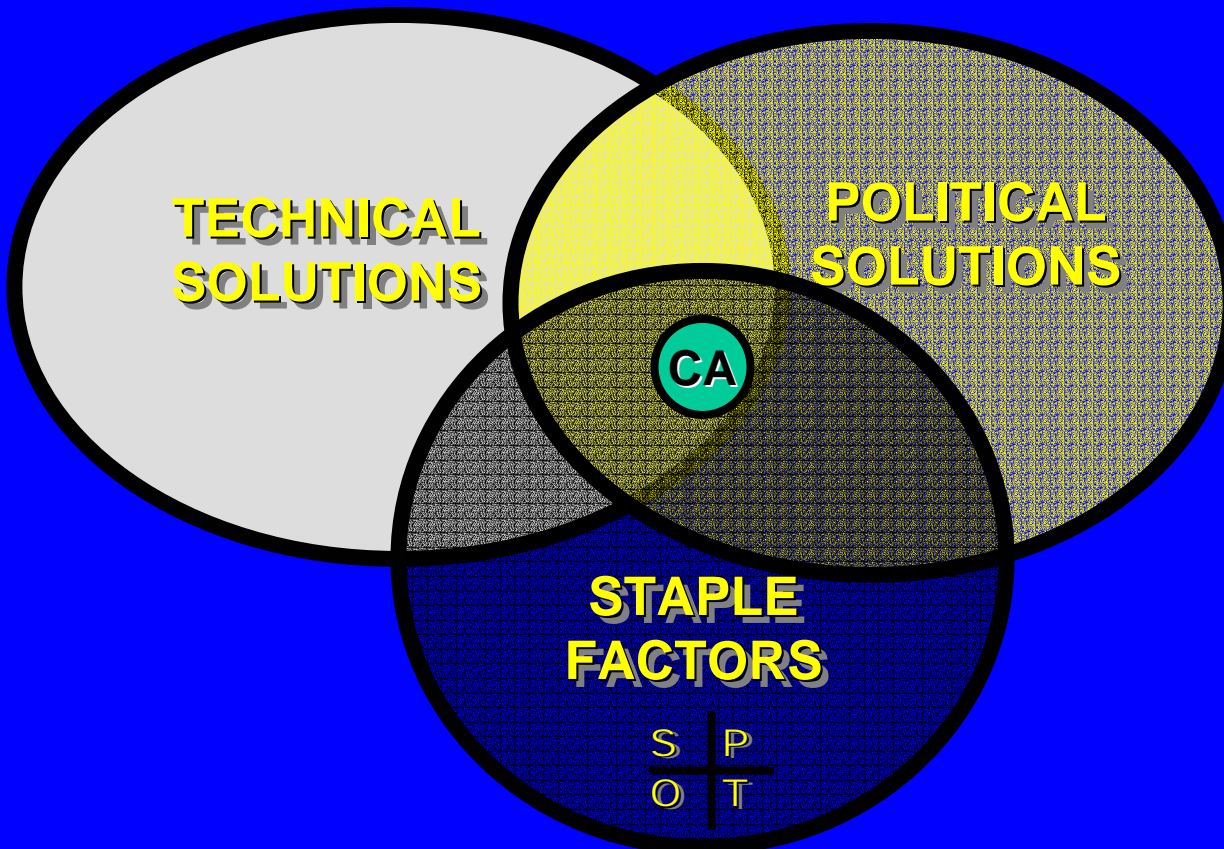
- **Puerto Rico is creating NEW public-public and public-private partnerships and strengthening EXISTING partnerships while simultaneously cooperating with other Nations in the Caribbean Basin in an effort to be ready for the “Big One.”**

THE GOAL

- **The goal is to be ready for the inevitable recurrence of the October 1918 M7.5 Mayaguez earthquake and tsunami.**
- **Past experience gained from preparation for and responding to hurricanes facilitates the process.**

FORGING PARTNERSHIPS

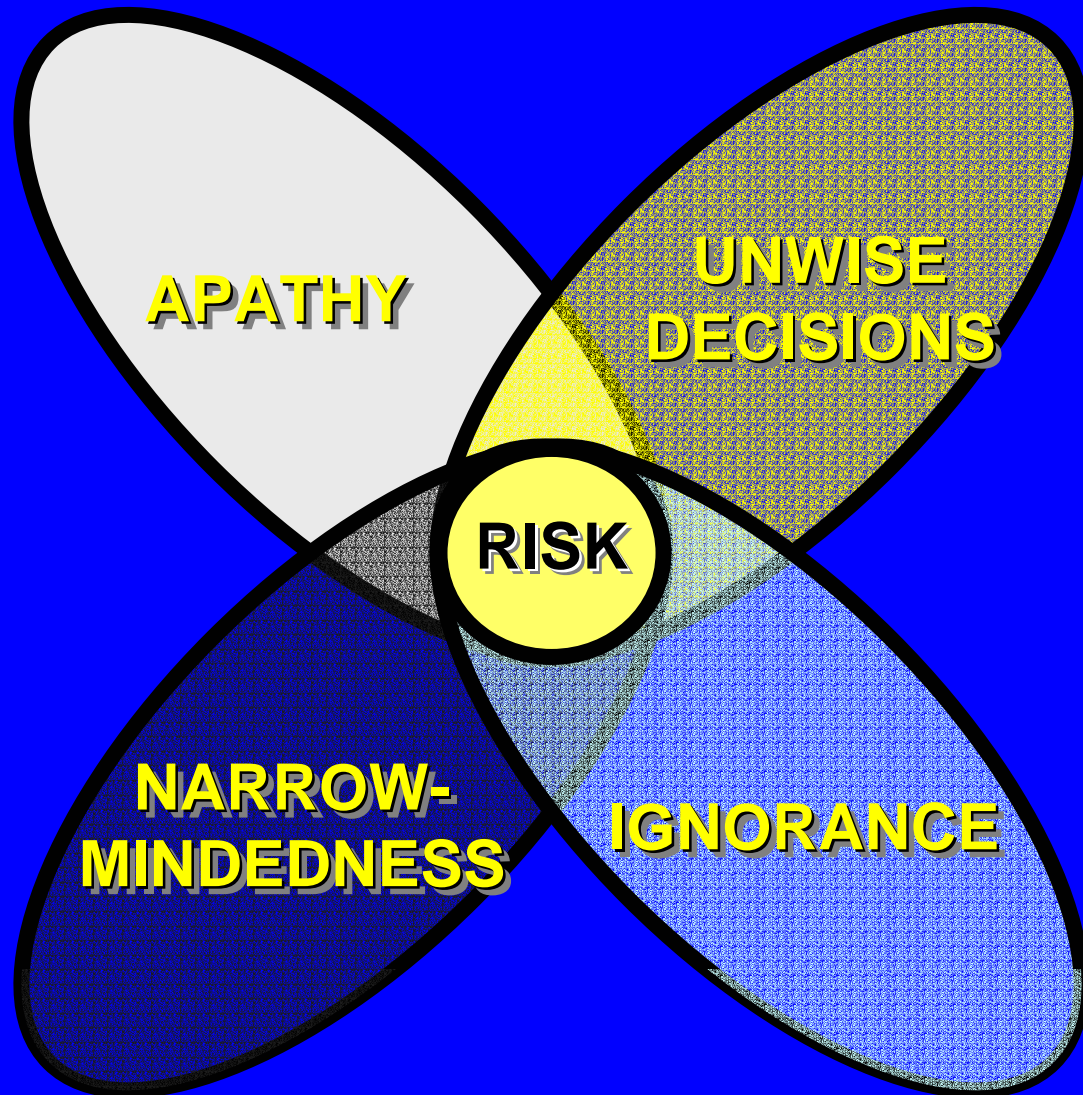
FACT: THE COMMON AGENDA IS BASED ON PUERTO RICO'S **STAPLE** FACTORS



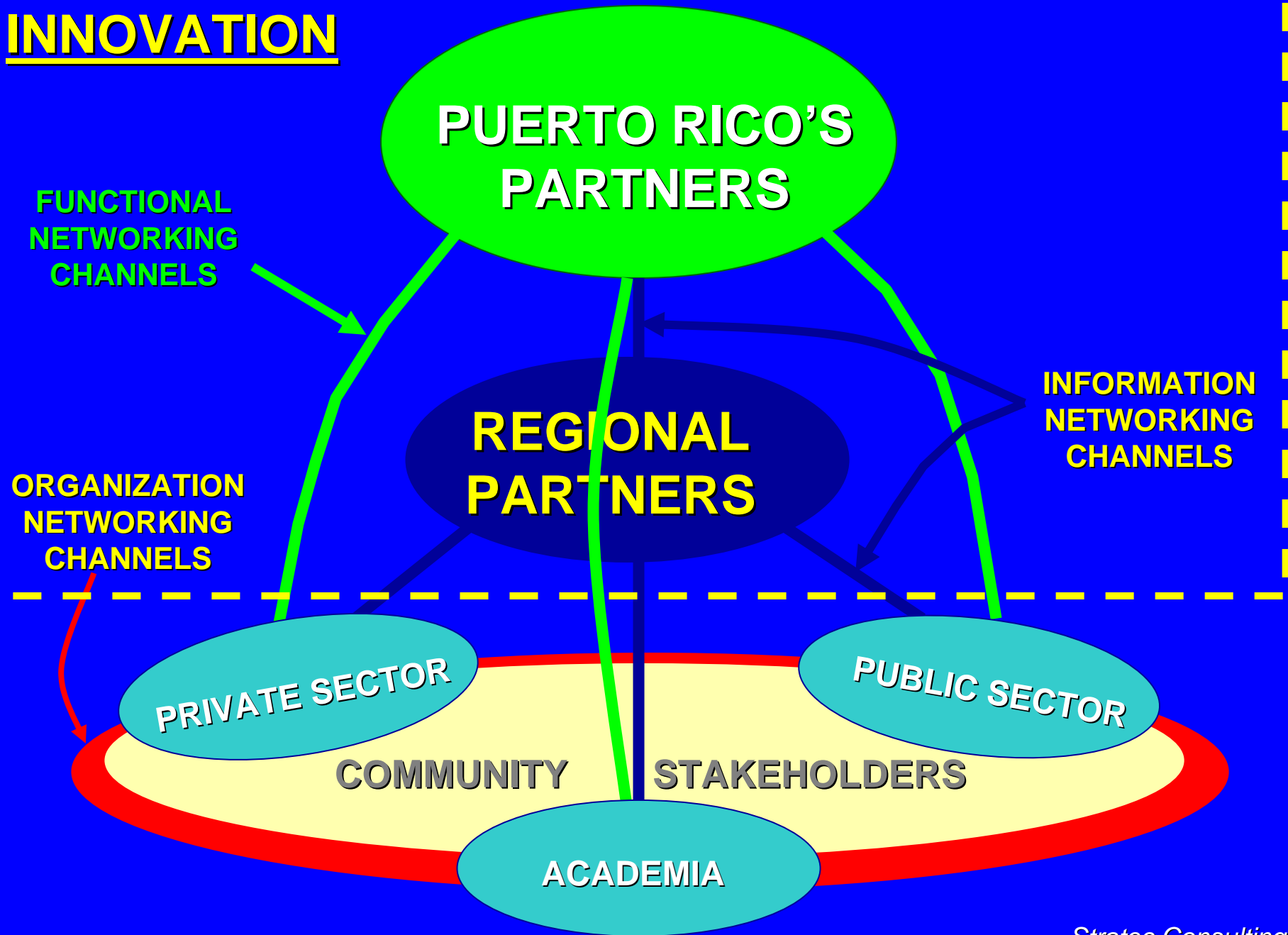
CRITICAL ACTIONS

- Puerto Rico is focusing its resources on actions that will make it more resilient and its response and recovery better coordinated and more efficient.

BARRIERS TO SUCCESS

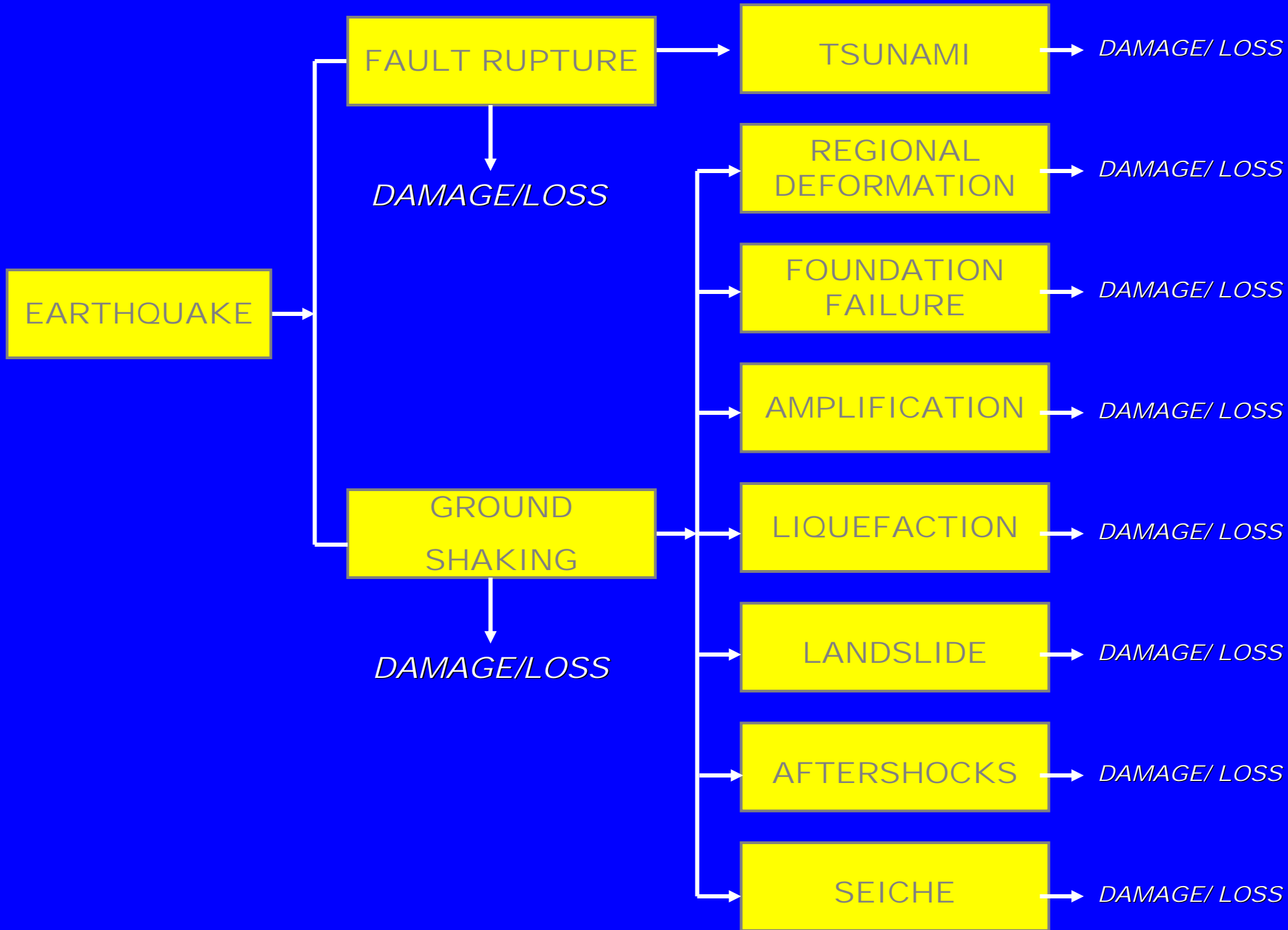


INNOVATION



WHAT KINDS OF IMPACTS ARE EXPECTED

- When the repeat of October 1918 event happens, and it will, Puerto Rico will experience ground shaking, tsunami wave run up, liquefaction, and landslides.
- Damage will be localized as well as distributed over a broad area.
- Loss of function will be extensive.



TSUNAMI



ELEMENTS OF RISK

