

THE REGIONAL CLIMATE SCIENCE INITIATIVE

THE CARIBBEAN EXPERIENCE

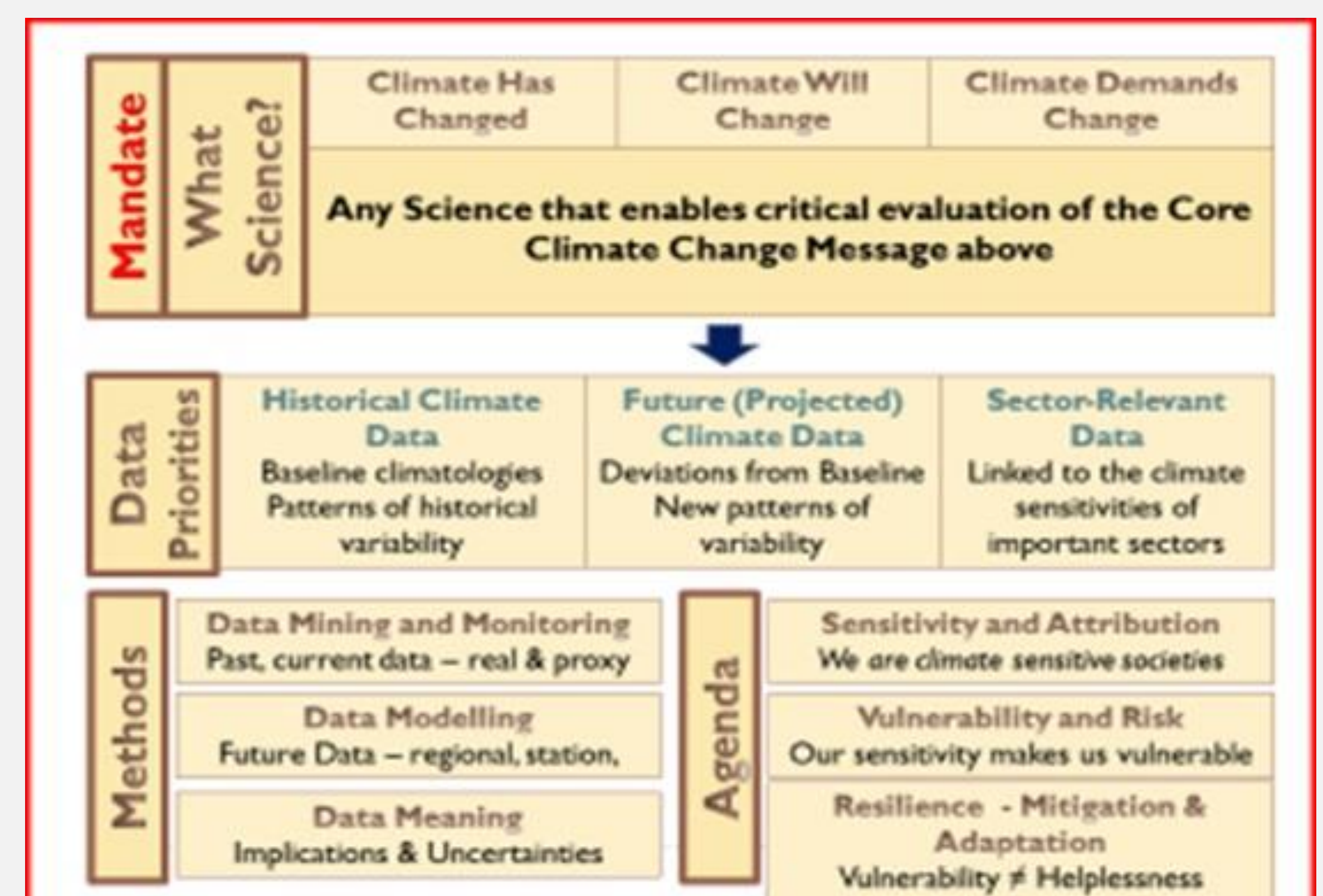
VALUE ADDED AND LESSONS LEARNT

BACKGROUND

- Began in Havana, Cuba in 2003- workshop funded by GEF, MACC, World Bank
- Response to data gaps, growing climate vulnerability in the Caribbean region
- Major outcomes of the initiative:
 - Caribbean Climate Modellers' Consortium
 - Regional climate science agenda
 - Higher resolution climate projections for small Caribbean islands
- Consortium now includes partners from Jamaica, Cuba, Barbados, Suriname, Belize, and others
- Modelling primarily conducted by INSMET, UWI, CCCCC, AdeKUS

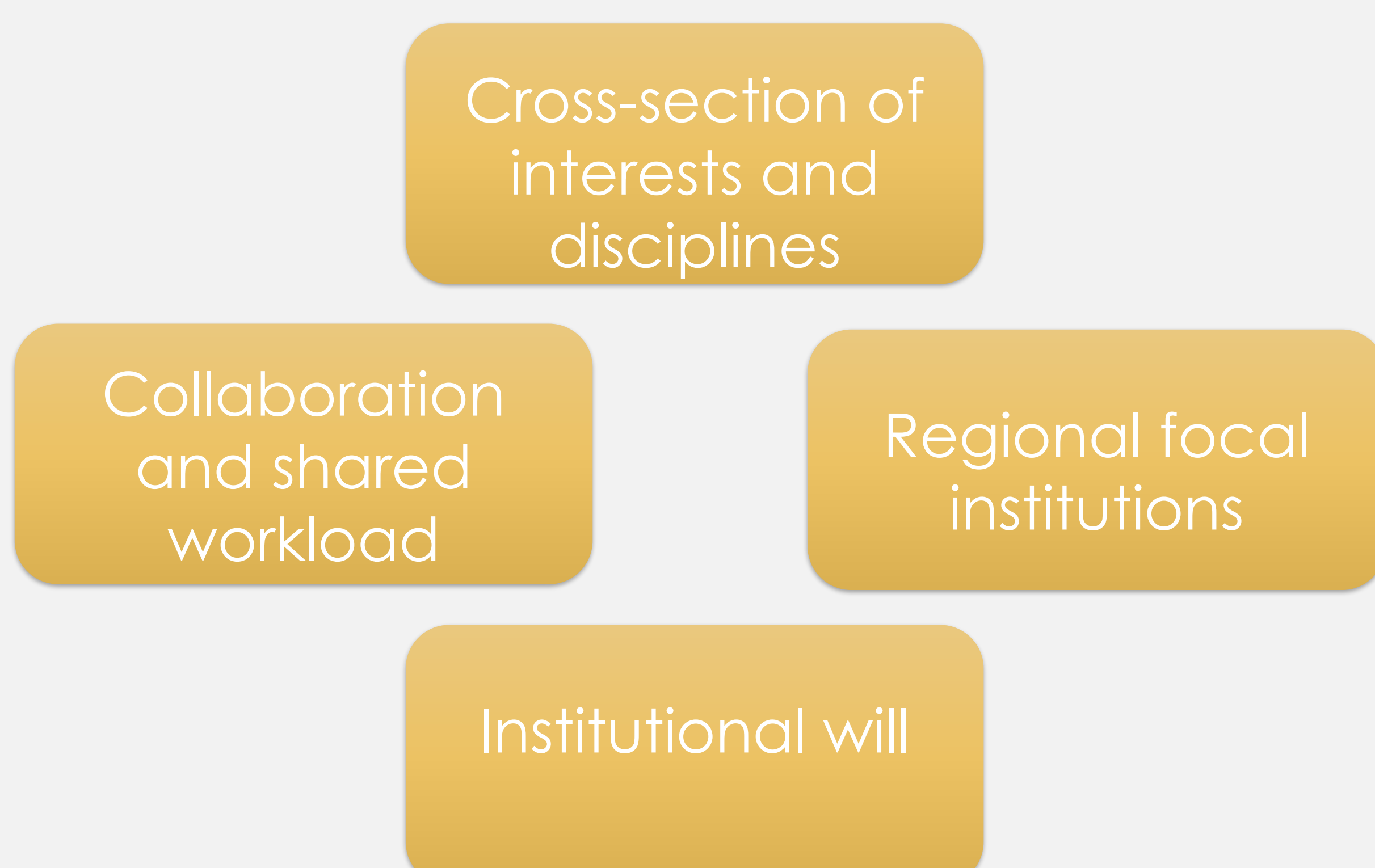
VALUE ADDED

- Science relevant to the region
 - Caribbean as focus
 - Caribbean climate dynamics and impacts
- Science is up to date
 - Higher resolution projections
 - RCPs, integrated models
- Provides an interface
 - Responds to and is driven by policy
 - Implications of 1.5°C vs 2.0°C
- Climate tools, e.g. SMASH, CariDro



LESSONS LEARNT

Importance of:



CHALLENGES

