Selection of Linking Variables and Indicators

Tier 1:

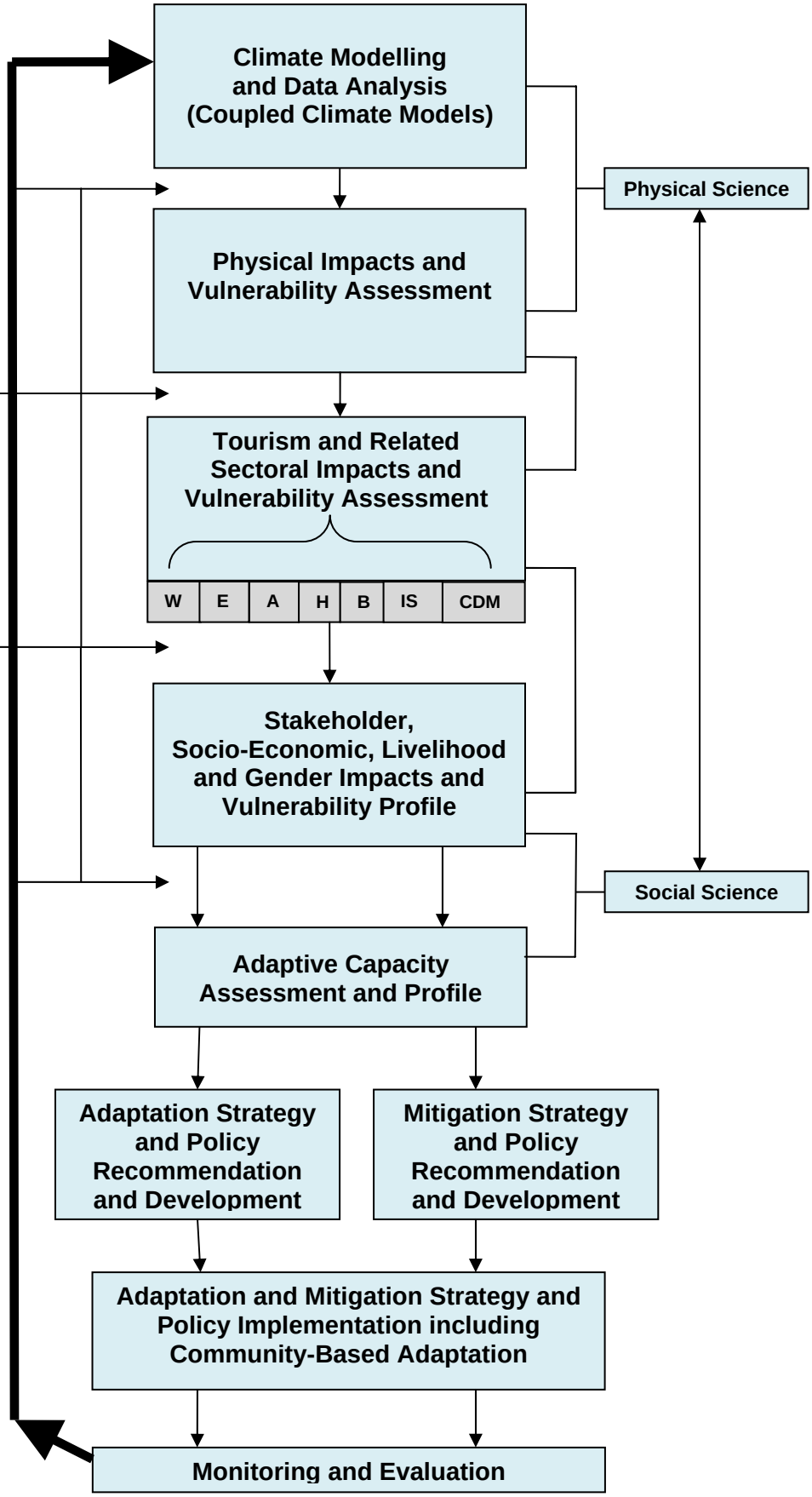
- Humidity
- Surface air / Land Temperature
- Precipitation (timing, frequency and intensity, inc. dry periods)
- Sea Level Rise
- Sea Surface Temperature
- Storm Surge incidence
- Sunshine (hrs per day)
- Tropical Storms and Hurricanes (frequency and intensity)
- Wind Speed

Tier 2:

- Coastal Erosion and Beach Loss
- Flooding Incidence and coastal inundation due storm surge and precipitation.
- Increased Evaporation (soil erosion)
- Ocean Acidity
- Seasonality Shifts
- Water (Availability and Quality i.e. drought and salt-water intrusion into freshwater aquifers)

Tier 3:

- Agriculture and Fisheries i.e. lack of locally grown food stuffs
- Biodiversity and Habitat (changes and loss i.e. deforestation, marine and terrestrial species, coral bleaching)
- Human Health (e.g. dengue fever, malaria, food poisoning)
- Run-off and soil erosion



KEY
W – Water
E – Energy
A – Agriculture
H – Health
B – Biodiversity
IS – Infrastructure & Settlement
CDM – Comprehensive Disaster Management