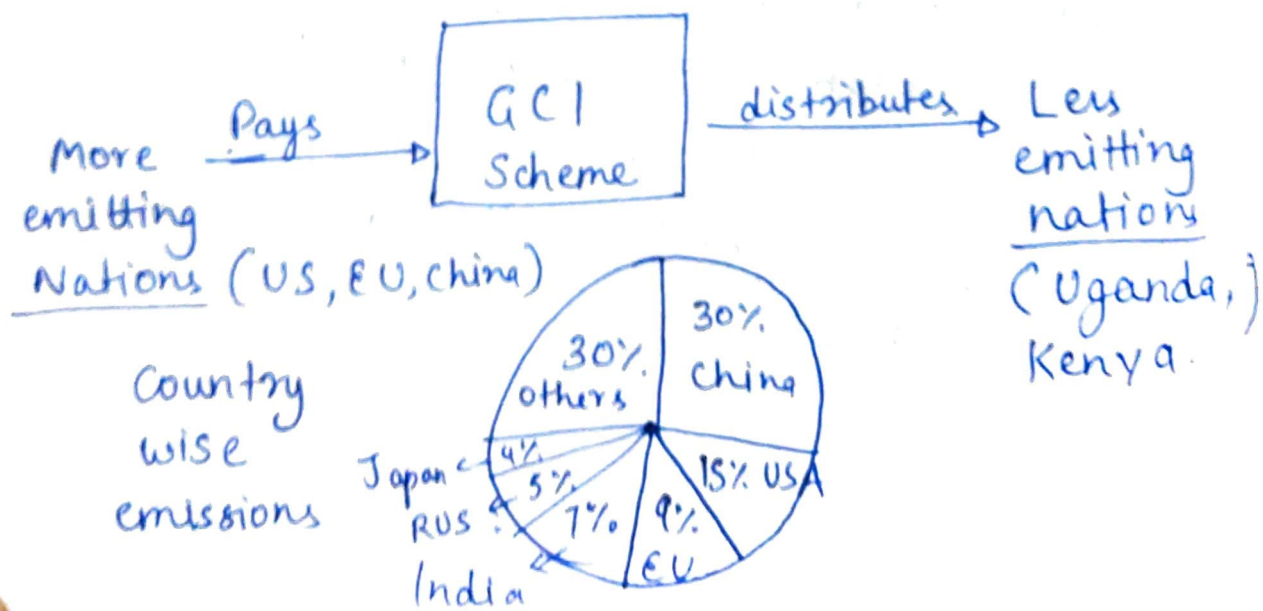


Q. A well-defined global carbon incentive scheme can push every nation to mitigate the consequences of climate change.

Analyse.

A. Recently, the UN General assembly, proclaimed 2021-2030 as the Decade on ecosystem restoration in order to fight climate change (CC), enhance food security, water supply & biodiversity.

A well-defined Global carbon incentive ~~scheme~~ (GCI) scheme can be the step in right direction as it aims to include participation of all as well as balanced distribution of burdens & profits.



Benefits:-

- Ensure that both group of nation should focus on cutting emission by incentivising less emitting nations to ~~increase~~ as well as deterring the more emitting nations as well as they are financially sound to pay for the damages.
- Ensure uniform policy-making from all nations to address CC.
- Viable Alternative to those created by Paris CA ²⁰¹⁵ ~~20~~
- There are necessary as the 5th Adaptation gap report by UNEP highlighted that COVID-19 pandemic has hit the ability of countries to plan for, finance & implement adaptation, disproportionately affecting the most vulnerable countries.

Challenges

- Global consensus, & finance.
World GDP contracted by 4.3% so most nations have turned protectionist.
- Role of multilateral institution such as UNO, WHO, WTO during the pandemic were unsatisfactory, so forming GCI scheme has become more hasty.

CC & India

- India led International Solar Alliance (ISA) & Coalition for Disaster Resilient Infrastructure (CDRI) have demonstrated its ability to lead the fight against CC.
- Among major economies, only India is expected to meet & even exceed its Nationally Determined Contributions (NDCs).
 - ↳ 30-35% reduction in emission intensity
 - ↳ Additional carbon sink of 2.5-3 Billion tonne through improved forest cover
 - ↳ 40% of power from non-fossil based source by 2030.

Way forward

- Reforming multilateral institution to arrive at global consensus on AGI scheme
- Improved attention on Nature based solution
- New tools such as sustainability investment criteria & climate-related disclosure principles can stimulate investment in climate resilience