

Do you think that Strategic Science & Technology ties b/w countries are the only way to address Climate change? Comment

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Today no nation alone have the capacity, infrastructure & resource to facile the problem of climate change. It becomes a necessity for countries to collaborate in Science & Technology (S & T) to come up with feasible solutions.

Need for Science Diplomacy:

S & T Intervention have to address both national needs & aspiration (by being inclusive) and international obligation of a responsible country (to reduce the impact of climate change)

- Thus the importance of S & T in achieving UN SDG, which most nations signed to (including India)

India: Taking Lead

Knowing the deficiencies and resource to handle the mitigation of climate change, India has went out & collaborated with other nations

## 17. Global Innovation & Technological Alliance (GITA)

- Provides an enabling platform for techno-economic alliance partners tying up with counterparts from Canada, Italy etc to deliver high-end techno products to global market

## 2) International Solar Alliance (ISA) (2015)

- Launched by India & France after Paris Summit to cooperate among solar-rich countries to increase the use of solar energy in meeting energy needs thereby reducing Hydrocarbon dependency.
- ISA has 79 sunshine countries as signatories & 121 partners

## 3) Global Coalition & Disaster Resilient Infra-

Structure - announced at UN Climate Action Summit by India

- To build climate & disaster resilient infra-structure to face climate change and exchange risk mgmt & assessment technology to deal with earthquakes, Tsunamis etc.

India must take the leadership further, after USA is going out Paris Pact, and collaborate with other nations on Science & technology

Dimensions to effectively disseminate knowledge not just developed & developing nations but also unaffordable countries.