



NDC-Transport Initiative for Asia

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Why in News

Recently, the **NITI Aayog** launched the “**India Component**” of the **Nationally Determined Contributions (NDC)–Transport Initiative for Asia (TIA)**.

Key Points

- **NDC–TIA:**

It is a **regional initiative that aims** to promote a comprehensive approach to decarbonize transport in **India, Vietnam, and China**.

- In each of the partner countries, the NDC-TIA supports in making their sectoral contributions to the achievement of the **NDCs of the Paris Agreement**.
- The NDC-TIA programme has a duration of 4 years.

- **Implementation:**

- It is a **joint programme**, supported by the **International Climate Initiative (IKI)** of the German Ministry for the Environment, **Nature Conservation and Nuclear Safety (BMU)**.
- It is **implemented by a consortium of seven organisations**.
- The **India component** is implemented by six consortium organisations. On behalf of the Government of India, NITI Aayog, is the implementing partner.

- **Focus:** The NDC–TIA India Component will focus on:

- Strengthening GreenHouse Gas (GHG) and transport modelling capacities.
- Providing technical support on GHG emission reduction measures.
- Financing climate actions in transport.
- Offering policy recommendations on electric vehicle (EV) demand and supply policies etc.

- **Benefit:**

- The programme will help to **promote electric mobility** in India.
- It will also support the development of policies and regulations to **promote electric vehicle charging infrastructure**.

- **India's Transport Sector:**

- India has the **world's second-largest road network**, which contributes to maximum Greenhouse Gas (GHG) emissions through all means of transportation.
- With increasing urbanisation, the fleet size i.e. the **number of sales of vehicles is increasing rapidly**. It is projected that the **total number of vehicles will be doubled by 2030**.
- Therefore, the transition to a decarbonisation path for the transport sector in India is essential to achieving the goals of the Paris Climate Agreement for 2050.

Source: PIB