

Global Partnership on Al

Why in News?

Recently, India has been handed over the presidency <u>Global Partnership on Artificial Intelligence</u> (<u>GPAI</u>) for 2022-23 by the outgoing Council Chair, France in its 3rd Annual Summit in Japan.

 This development comes on the heels of assuming the <u>Presidency of the G20</u>, a league of the world's largest economies.

What are the Highlights of the Annual GPAI summit?

- Tokyo is the first Asian city to host this summit.
- The meeting discussed these four themes:
 - Responsible AI,
 - Data governance,
 - Future of work,
 - Innovation and commercialisation.
- With National Programme on AI in place and a <u>National Data Governance Framework Policy</u> (<u>NDGFP</u>), India highlighted its commitment to efficient use of AI for catalyzing innovation ecosystem around AI.
 - The NDGFP aims to ensure equitable access to non-personal data and focus on improving the institutional framework for government data sharing, promoting principles around privacy and security by design, and encouraging the use of anonymization tool.

What is GPAI?

About:

- It was launched in June, 2020, with fifteen members.
- The Global Partnership in Artificial Intelligence is described as the **'fruition of an idea developed within the** <u>G7</u>.'
- It is a multi-stakeholder initiative on artificial intelligence (AI), which aims to fill
 what it describes as 'the gap between theory and practice on AI,' by supporting
 cutting-edge research, as well as applied activities, on AI-related priorities.
- The initiative facilitates international cooperation on artificial technology by bringing together on a single platform, experts from fields such as science, industry, civil society, governments, international bodies, and academia.

Members:

- At present, GPAI has twenty-five member states:
 - Australia, Belgium, Brazil, Canada, Czech Republic, Denmark, France, Germany, India, Ireland, Israel, Italy, Japan, Mexico, the Netherlands, New Zealand, Poland, the Republic of Korea (South Korea), Singapore, Slovenia, Spain, Sweden, the United Kingdom, the United States, and the European Union (EU).
- The **founding members are:**
 - Australia, Canada, France, Germany, India, Italy, Japan, Mexico, New Zealand, the Republic of Korea, Singapore, Slovenia, the UK, the US, and the EU.

What is Artificial Intelligence?

About:

- It describes the action of machines accomplishing tasks that have historically required human intelligence.
- It includes technologies like machine learning, pattern recognition, big data, neural networks, self-algorithms etc.
- Example: Facebook's list of suggested friends for its users, self-driving cars, etc.
- Al automates processes and reduces human error but the principal limitation of Al is that it learns from the data. This means any inaccuracies in the data will be reflected in the results.

Expected Contribution to Indian Economy:

 Al is expected to add USD 967 Billion to Indian economy by 2035 and USD 450-500 billion to India's GDP by 2025, accounting for 10% of the country's USD 5 trillion GDP target.

What are the Initiatives Related to AI?

- National Al Strategy
- MyGov Corona Helpdesk Chatbot
- RAISE 2020 'Responsible AI for Social Empowerment 2020
- Vaishwik Bhartiya Vaigyanik (VAIBHAV) Summit

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