



The G20, or Group of Twenty, is an intergovernmental forum of the world's major developed and developing economies. These include India, Australia, Argentina, Brazil, Canada, China, France, Germany, Indonesia, Italy, Japan, Republic of Korea, Mexico, Russia, Saudi Arabia, South Africa, Turkey, UK, the US and the European Union.

India will assume the G20 Presidency from the 1st of December this year from Indonesia and will convene the G20 Leaders' Summit for the first time in the country in 2023. A nation deeply committed to democracy and multilateralism, India's G20 Presidency would be a watershed moment in her history as it seeks to play an important role by finding pragmatic global solutions for the wellbeing of all, and in doing so, manifest the true spirit of 'Vasudhaiva Kutumbakam' or the 'World is One Family'.

A similar initiative is taken up by UN which is celebrating 2023 as the International Year of Millets. Commemorations such as these draw attention to lesser-known crops. They also foster a global exchange of ideas, research and development as well as bolster trade.

For the following tasks, you must identify team members from your class. Each group (consist of 5 members) has to present their project comprising all the 5 tasks mentioned below. Communicate with each other using any communicating media like e-mail, WhatsApp, Google Meet etc.

Following are the tasks for the group members.

TASK 1 (THEME – G20 AGENDAS)

Design a poster on A4 size sheet on G20 summit highlighting any of the following points.

1. G20: One Earth, One Family, One Future
2. Green Development, Climate Finance & LIFE (Lifestyle for Environment)
3. Technological Transformation & Digital Public Infrastructure
4. Multilateral Institutions for the 21st century
5. Women-led Development

Use the following link for reference: Home ([g20.org](https://www.g20.org))

TASK 2 (THEME – FINANCIAL INCLUSION)

The World Bank Global Financial Inclusion (Global Findex) Database indicates that 2 billion adults globally—about half the total adult population—have no access to financial services delivered by regulated financial institutions. While account penetration is nearly universal in high-income economies, with 94 percent of adults reporting that they have an account at a formal financial institution, it is only 54 percent in developing economies.

- ☐ **Prepare a banner on A3 size sheet showing the benefits of FINANCIAL INCLUSION that provides direct benefits to poor households that are using loans or savings to accelerate consumption, absorb shocks such as health issues, or make household investments in durable goods, home improvements or school fees.**

Use the following link for your reference : First Global Partnership for Financial Inclusion (g20.org)

TASK 3 (THEME - INTERNATIONAL YEAR OF MILLETS)

Millets have been an integral part of our diet for centuries. In addition to a plethora of health benefits, millets are also good for the environment with low water & input requirement. With the aim to create awareness and increase production & consumption of millets, **United Nations, at the behest of the Government of India, declared 2023 the International Year of Millets.**

- ☐ **Create a small video of 1-2 mins using animations on the importance of millets.**

Use the following link for your reference: NABARD - National Bank For Agriculture And Rural Development

TASK-4 (THEME – IMPACT OF G20 ON BUSINESS AND INDUSTRY)

Prepare a Project File on any one of the following topics. Project should be handwritten and neatly presented in 15-20 pages of A4 size sheet.

- I. **Entrepreneurship Development (ED):** The project file should contain meaning and need of ED. Process of Entrepreneurship Development: Start-up India Scheme, ways to fund start-up. Intellectual Property Rights and Entrepreneurship.
- II. **Emerging modes of Business-e-com/e-business:** -- Development of digital technology, innovative and digital economy, e-commerce, building relevant digital infrastructure and connectivity for supporting sustainable development are some of the initial focus. Based on the above, the project file will include meaning, scope and process involved in E-commerce.
- III. **Company form of Business Organisation:** –Gather information of a Public limited company like when, where and how the company came into existence, mode of creation, its board of directors, line of production, productivity and profitability, etc.
- IV. **Impact of G20 on Indian Economy:** G20 Presidency is an excellent opportunity for India to strengthen the partnership between businesses of the world's largest economies. India's G20 Presidency offers a window to view new challenges and opportunities and become a part of the journey towards more collaboration, partnership and trust between global businesses. Find out the sources of revenue generation for implementing the G20 plan catering to all the agendas by all the member countries.

Use the following link for your reference: About G20 | Department of Economic Affairs | Ministry of Finance | Government of India (dea.gov.in)

TASK 5 (CLIMATE CHANGE)

The G20 has urgently and drastically adopted policies and actions to limit the end-of-century warming to 1.5 °C Many years have passed since the adoption of the Paris Agreement, which invites countries to determine their own contributions to climate change mitigation

efforts, following paper compares 2021 greenhouse gas emission projections up to 2030 against equivalent projections prepared back in 2015.

Source research paper: Nascimento, L., Kuramochi, T. & Höhne, N. The G20 emission projections to 2030 improved since the Paris Agreement, but only slightly. *Mitig Adapt Strateg Glob Change* 27, 39 (2022).

<https://doi.org/10.1007/s11027-022-10018-5>

Lets learn by reading and observing graphs using the data gathered.

Emissions per capita trajectories developed in 2015 and 2021 for the G20 countries

2015 projections - Orange, 2021 projections - Blue

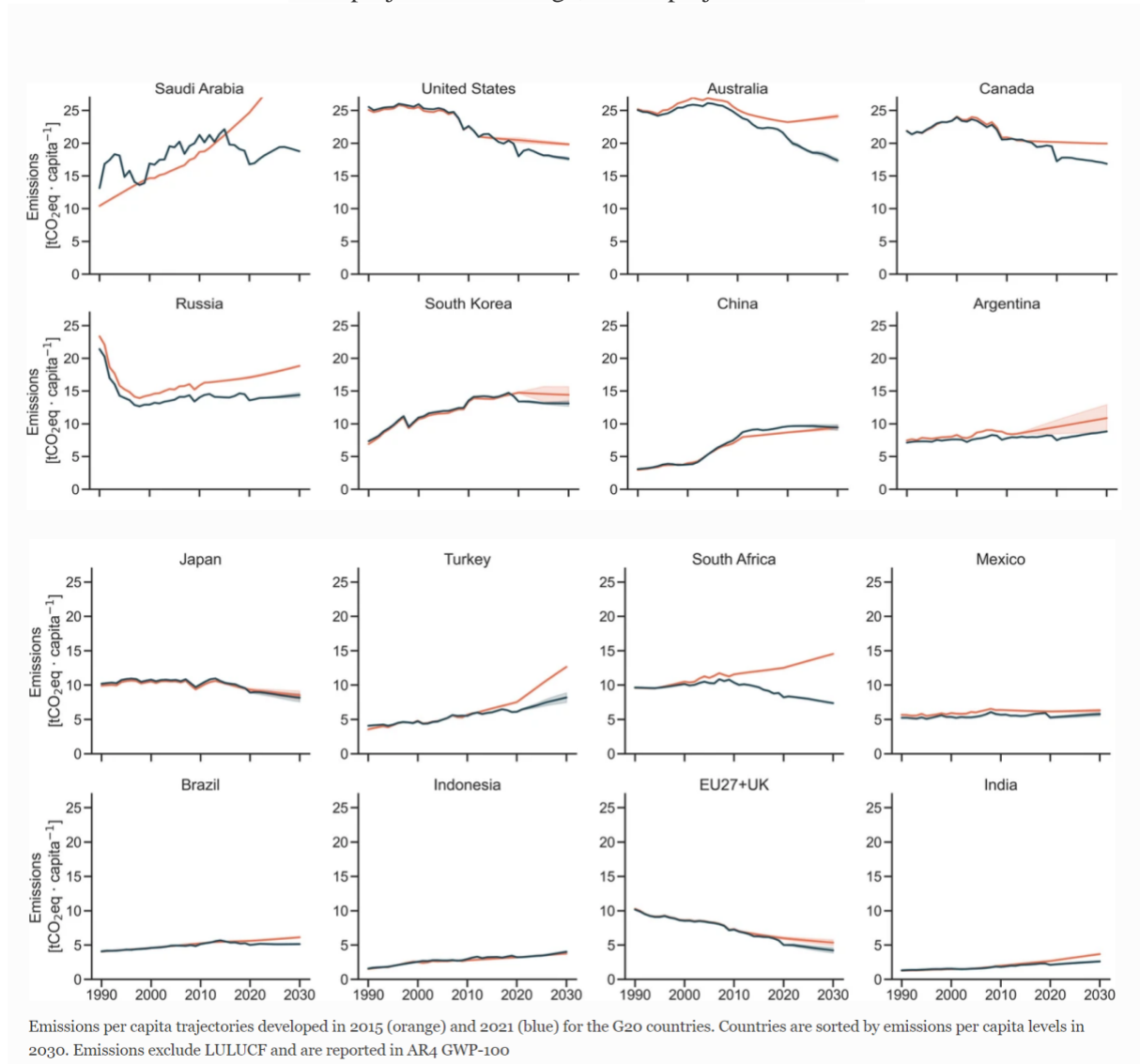


Fig 1. Emissions per capita trajectories developed in 2015 and 2021 for the G20 countries
2015 projections - Orange, 2021 projections - Blue

Ref: <https://link.springer.com/article/10.1007/s11027-022-10018-5/figures/4>

Cover the following activities:

1. From the graphs in figure 1, we can see that the estimates made in 2021 for emissions uptill 2030 were lower than the estimates made in 2015. This is attributed to a combination of

factors such as the Covid19 pandemic and the adoption of new policies and updated expectations on technology uptake and economic growth.

- i. Which are the top 5 of these G20 countries that have seen the steepest decline in the projected emissions per capita upto 2030 between the two projections drawn? (one in 2015, and the more recent one in 2021)
 - ii. Assess the estimate difference in the emission-per-capita (in tCO₂) by 2030 between the two forecasted projections plans for these five countries.
 - iii. Research on the possible reasons for the results above and comment on the same, for each country.
2. Discuss the different components of emissions. Research on the different methods of emission intensity reduction targets. (% of different components)
How can we slow the rise in emissions rates in India?

Conclude the above results in a power point presentation. **Submit the print out in the form of a document on A4 SIZE** ⁱ

NOTE: Your project should be presented under the following heads

1. Objectives
2. Mathematical data
3. Data Analysis & Results

For further reading:

<https://link.springer.com/article/10.1007/s11027-022-10018-5/tables/1>
<https://www.nytimes.com/2019/02/28/learning/teach-about-climate-change-with-these-24-new-york-times-graphs.html>
www.climateactiontracker.org
