



Climate Disaster in the Headlights: Is Georgia Ready?

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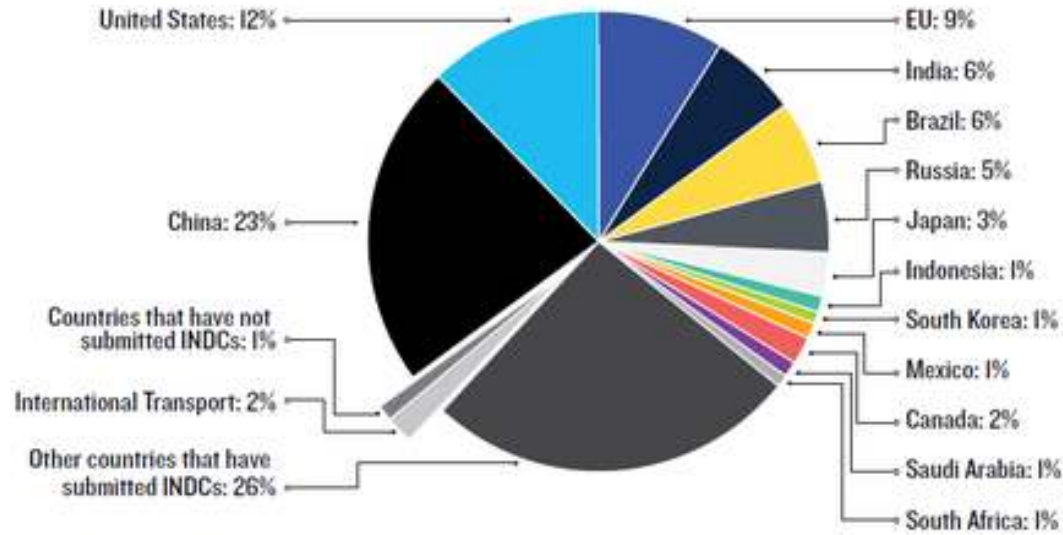
Georgia Planning Association

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FIGURE 1: SHARE OF GREENHOUSE GAS EMISSIONS BY COUNTRIES WITH CLIMATE TARGETS



Source: Natural Resources Defense Council, as of December 15, 2015.

Countries' share of emissions was calculated as a share of the world total GHG emissions for 2012, as reported by EDGAR.

Countries that have not submitted targets are Uzbekistan, North Korea, Libya, Syria, Nepal, Nicaragua, Panama, and Timor-Leste.

Emissions Database for Global Atmospheric Research, "GHG (CO₂, CH₄, N₂O, F-gases) emission time series 1990-2012 per region/country," European Commission Joint Research Centre, <http://edgar.jrc.ec.europa.eu/country/esp.php?r=GHG&1990-2012>. (Accessed December, 2015.)



13 CLIMATE ACTION



TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACTS

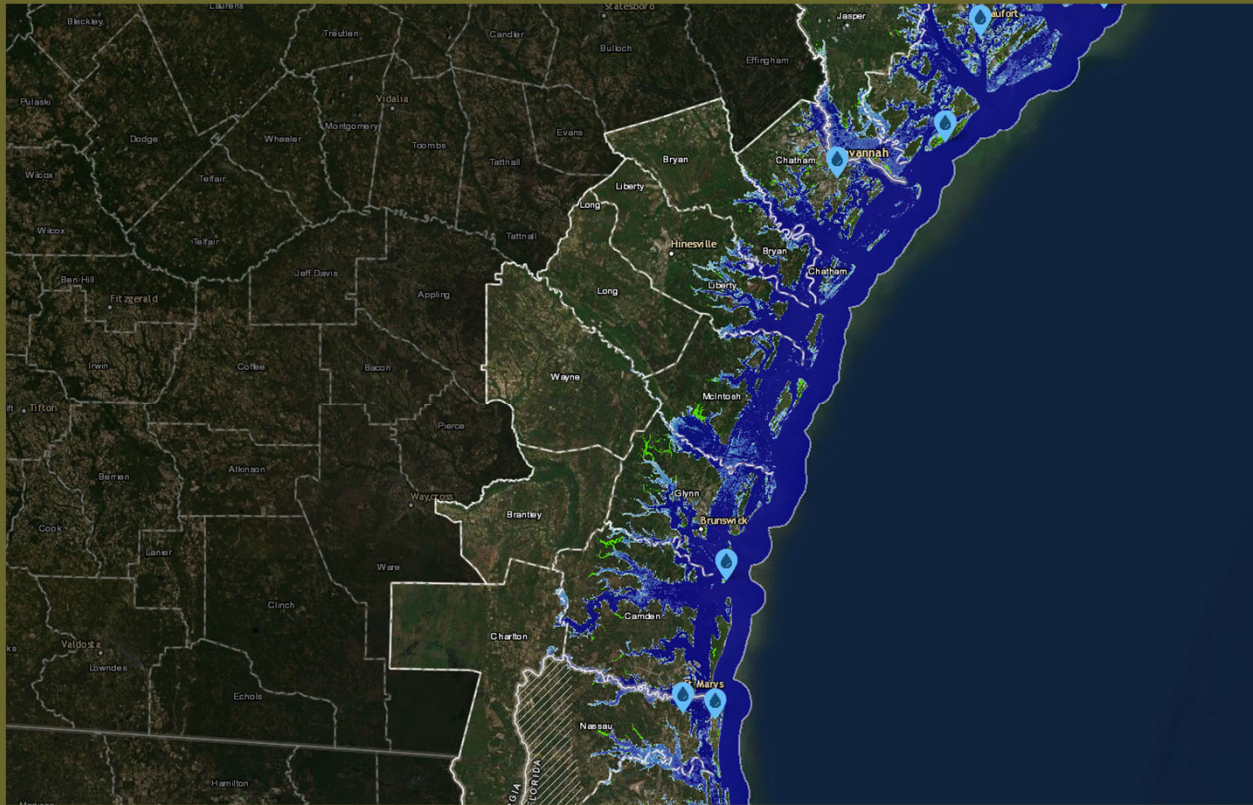
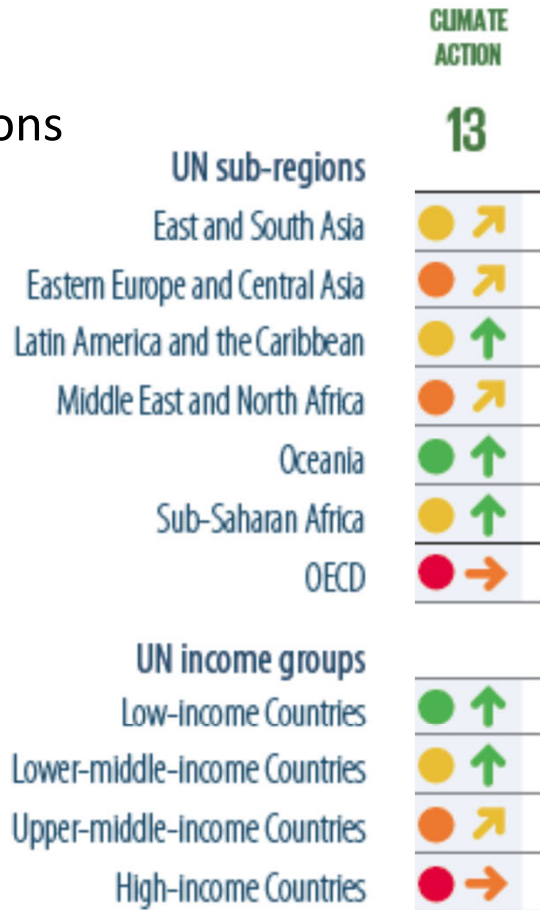


Figure 12 2020 SDG Dashboard (levels and trends) by United Nations sub-regions and income groups



- SDG achievement
- Challenges remain
- Significant challenges remain
- Major challenges remain
- ↑ On track
- ↗ Moderately Increasing
- Stagnating
- ↓ Decreasing
- Data not available

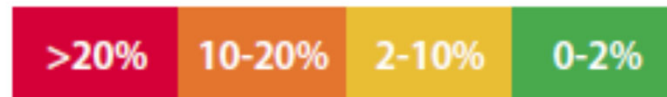
Note: Excluding OECD specific indicators. Population-weighted averages. Source: Authors' analysis



Country	SDG13
Argentina	0.7
Australia	2.5
Brazil	1.4
Canada	2.1
China	17.2
Germany	3.7
France	2.0
United Kingdom	3.2
Indonesia	2.2
India	5.2
Italy	1.5
Japan	4.7
Korea, Rep.	2.1
Mexico	1.6
Russian Federation	4.0
Saudi Arabia	1.7
Turkey	1.1
United States	16.3
South Africa	1.4
European Union	14.6
Total G20	81.90

Table 3

Absolute SDG performance gaps in 2020 (%)



China, US and EU together represent close to 50% of the global performance gap in Goal 13





Climate
Action
Planning

=

Good
City
Planning



PLANNERS FOR CLIMATE ACTION



Planners for Climate Action: www.planners4climate.org

Drawdown Georgia: www.drawdownga.org

Urban Heat ATL: www.urbanheatatl.org

Climate Vulnerability Savannah:
<https://cpcapstone2020.wixsite.com/mysite>

Climate Vulnerability Downtown Atlanta:
<https://cpcapstone2019.wixsite.com/mysite>

Kendeda Building
www.livingbuilding.gatech.edu