

Climate Analytics' ecosystem of support for NDCs

27 March 2024

Who we are

Climate Analytics is a global climate science and policy institute engaged around the world in driving and supporting climate action aligned to the 1.5°C warming limit.

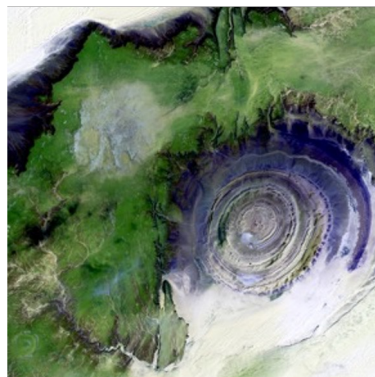
We connect science and policy to empower vulnerable countries in international climate negotiations and inform national planning with targeted research, analysis and support.



Our work

We produce policy-relevant science and analysis, highlighting options to accelerate progress in line with the Paris Agreement.

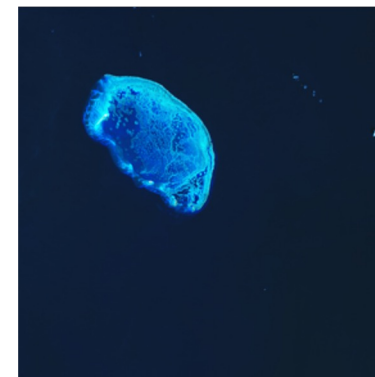
We also provide technical support to climate vulnerable countries for their national implementation work, and in the international climate negotiations.



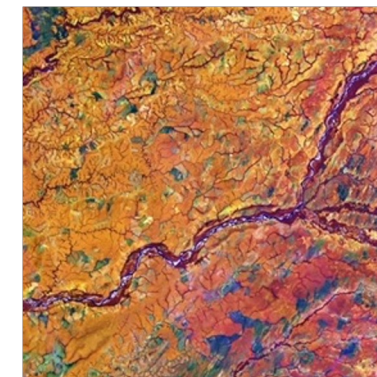
Climate impacts and risks



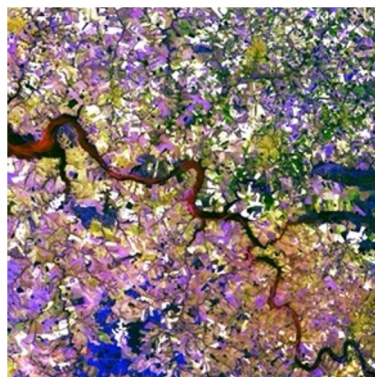
Adaptation



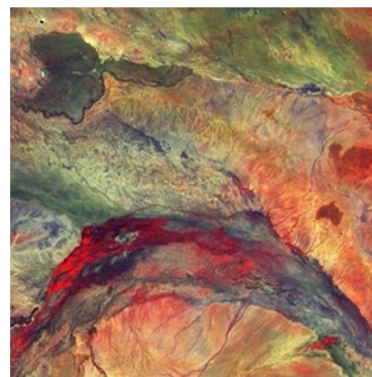
Loss and damage



Decarbonisation targets and 1.5°C pathways



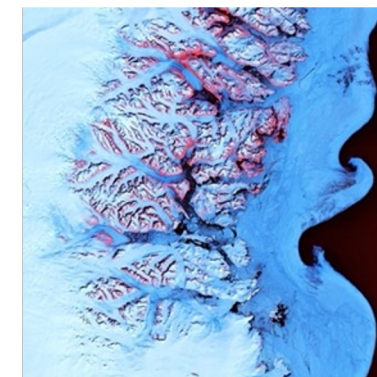
Climate finance



Climate diplomacy

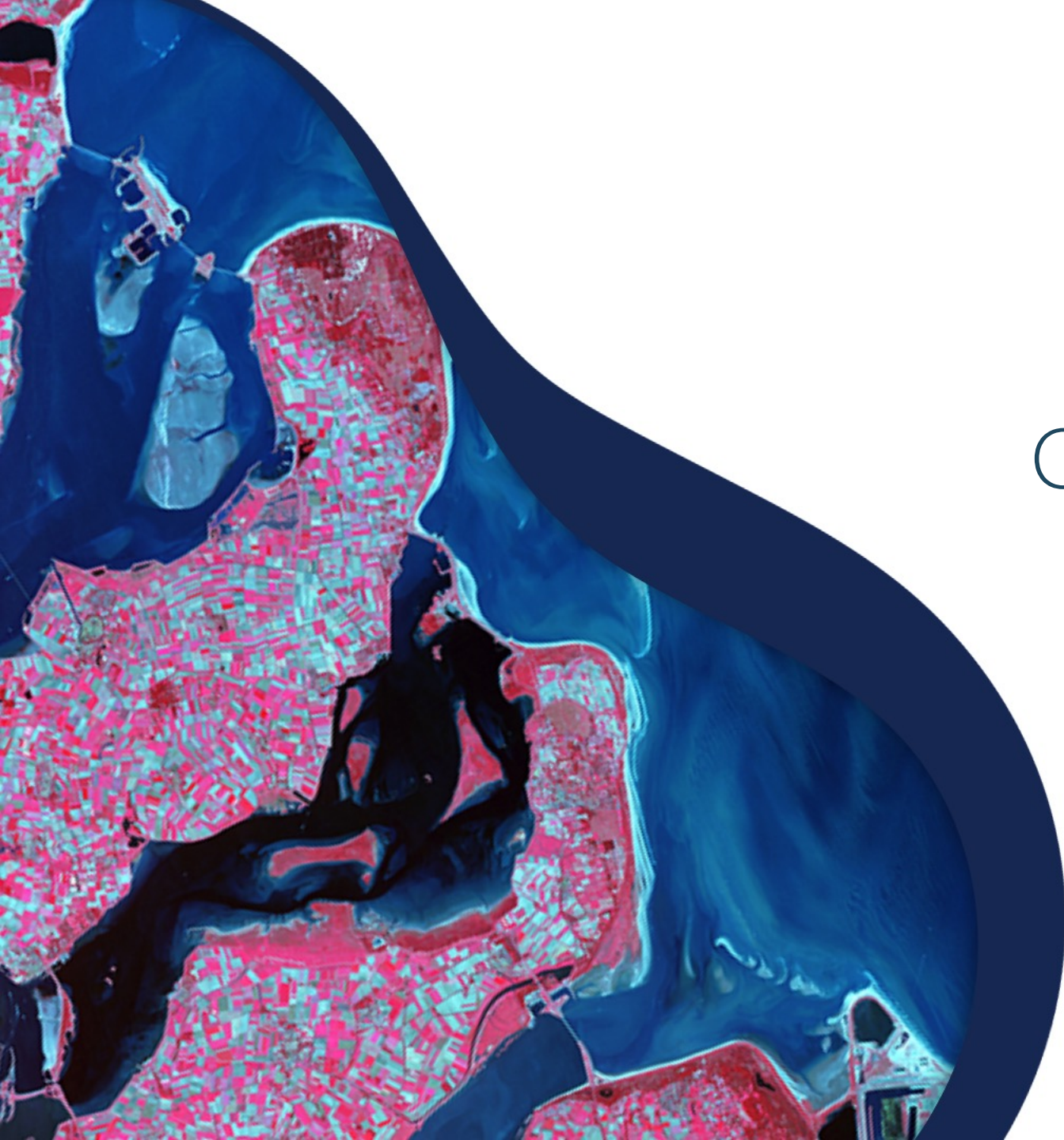


Climate justice



The 1.5°C limit

CA's support to date



Support to date

- NDC revision
 - 2015 NDC support: Belize, Saint Lucia
 - 2020 NDC support: Antigua and Barbuda, Grenada, Saint Lucia, Saint Kitts and Nevis
- LT-LEDS development
 - LTS development support: Jamaica
- NDC implementation
 - Antigua and Barbuda: Investment Plan, concept notes, PIN, NAP costing, private sector engagement strategy
 - Bahamas: concept note
 - Grenada: implementation plan, costing, concept note
 - Saint Lucia: capacity building, climate finance tracking, implementation plan, climate change legislation
 - Saint Kitts and Nevis: implementation plan and financing strategy
 - Saint Vincent and the Grenadines: climate finance tracking, strategic plan for financing NDC activities
 - Trinidad and Tobago: policy framework for participation in international carbon markets



CA's relevant support for 2025 cycle

CA's approach and support

- Main objective: Enhanced long-term strategic planning and implementation strategies for climate-resilient development, decarbonisation in targeted developing countries, with ambitious NDCs and LT-LEDS informed by evidence-based technical analysis.
- Existing projects
 - Timeline: December 2023 – June 2025 // May 2023 – June 2027
 - Already supporting: Antigua and Barbuda, Belize, Grenada, Jamaica, Panama and Saint Lucia
- Other avenues we support through
 - GCF Readiness, NDC Partnership

2035 NDCs – examples of support

- Assessing risks, identifying impacts, and formulating long-term plans and, where applicable, map out their energy transitions to address these climate challenges
- Scientific analysis to develop evidence-based targets and long-term vision for emissions reduction and adaptation
- Review emissions baseline, retrieve data for sectors, develop or update quantified sector emissions inventories and projections through energy system and sectoral pathway modelling to inform mitigation potential in line with IPCC standards
- Recommendations for 1.5°C aligned decarbonisation pathways, reflecting socio-economic trends and relevant policy interventions and support setting achievable and ambitious targets
- Evaluate costs, broader socio-economic benefits and (just) transition investment requirements
- Facilitate workshops and multi-stakeholder consultations to gather input and foster ownership
- Support in preparation of final outputs for validation by stakeholders and submission to national decision-making body
- Implementation plans and financing or investment strategies, along with project pipeline development
- Support development of inter-ministerial coordination processes for NDC update and implementation
- Prepare information on clarity, transparency and understanding in line with UNFCCC guidelines

LT-LEDS – examples of support

- Stakeholder consultation to develop national and sectoral "visions"
- Determine sectoral pathways and identify data gaps
- Develop scenarios based on possible technological, policy, and behavioural changes and model potential future emissions for each scenario (and costs if appropriate and feasible)
- Prepare draft and final version of LT-LEDS based on significant stakeholder consultation
- LT-LEDS sensitisation meetings with key stakeholders
- Support focal points in preparing LT-LEDS for submission to national decision-making body
- NDC and LT-LEDS alignment work

How can you reach out to us?

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