

# TCFD support: ESD THEMIS

Climate scenario analysis for TCFD disclosures



The TCFD was established by the G20 *Financial Stability Board* to develop recommendations for climate-risk disclosure. These disclosures advise stakeholders and enable organisations identify and mitigate present & future climate risks.

TCFD-aligned returns require organisations to declare Governance, Strategy, Risk Management and Target-making activities that address climate risks

Human-driven climate change is modifying the natural climate system. Numerical projections show changes will continue this century and that impacts will scale with the magnitude of greenhouse gas emissions.

Assessment reports show encouraging uptake of TCFD recommendations, however disclosure returns score lower where climate *scenarios* are required to test-case strategy and risk management plans. ESD are climate data specialists and can help organisations meet this need.

E

## EARTHSYSTEMDATA

ESD THEMIS's mission is to increase the integration of the latest U.N. IPCC climate projections into TCFD reporting work.

ESD are climate data specialists and can help you access and process IPCC climate scenario data into meaningful TCFD-aligned content.

Applying climate scenario data to stress-test your Strategy and Risk Management plans will allow identification of, and planning for shortcomings – or prove the resilience of your existing mitigation plans.

S

## SCENARIOS FOR TCFD

Accessing the de-facto U.N. IPCC climate projections and transforming raw data into useful metrics needed for TCFD analysis can be technically difficult.

ESD staff have over 15+ years experience of climate data analysis for both the private and research sectors and can provide the technical know how to fully utilize scenario data.

We are specialists in navigating IPCC climate scenarios, accessing data portals, and sampling the most appropriate data to enhance your TCFD returns.

D

## CLIENT DEDICATION

Climate model data is our language and our passion is transforming raw data into useable information for business analysis.

Partnering with ESD guarantees your TCFD workflow access to the most scientifically-robust, IPCC-accredited, climate scenarios available.

We will provide on-hand analytical expertise throughout your project lifecycle to fully utilize these data and produce outstanding TCFD compliant reporting.