Name of the Position: Transport Analyst

Location: Remote, global.

Job Purpose and Background:

The Science Based Targets (SBTi) initiative is looking for a Transport Analyst to support the Transport Lead deliver the SBTi Transport Standards.

As the Transport Analyst the position will focus on greenhouse gas accounting (GHG) and ideally transport modeling. This position will focus on working with the SBTi partnership organizations, external consultants, not-for-profit (NGO), and corporate stakeholders, through the formation of management of Expert Advisor Groups (EAG) working to develop the 1.5 °C aligned Standards for the Transport Sectors.

This position will report to Saul Chambers, **based in** New Zealand.

This role plays an important part in achieving:

The transport sector is responsible for over a quarter of global CO_2 emissions, being the fastest growing source of global emissions and is key in the transformation to a net-zero economy.

This position will focus on undertaking GHG accounting and transport modeling to deliver the Land and Air Transport Standards and to support the Maritime Guidelines and tools. The Transport Analyst will also support the Transport Lead with questions and issues raised by the Transport Sector in relation to the application of the SBTi Transport Standards.

As the Transport Analyst for the SBTi, there will be regular online interaction between the partnership organizations of Smart Freight Centre (SFC), Mission Possible Project (MPP), International Council on Clean Transportation (ICCT) and UMAS.

You are a great fit for this role if you:

The Transport Analyst is a member of the SBTi Technical Department and the Sector Development Team (SDT). The ideal candidate will have a can-do attitude to solving novel and often complex climate change GHG accounting questions. As a member of the SDT the Transport Analyst would be comfortable working independently and as a technical expert both internally and externally.

About the SBTi:

The SBTi is a global body enabling businesses to set ambitious emissions reductions targets in line with the latest climate science. It is focused on accelerating companies worldwide to halve emissions before 2030 and achieve net-zero emissions before 2050.

The SBTi defines and promotes best practices in science-based target setting, offers resources and guidance to reduce barriers to adoption, and independently assesses and approves companies' targets.

For more information, please visit www.sciencebasedtargets.org

Key responsibilities include:

- Work closely with MPP and SFC to undertake greenhouse gas accounting; scenario planning; and detailed 1.5 °C pathways analysis using International Energy Agency and other suitable transport modeling.
- Helping to ensure that the underlying assumptions, carbon budgets, and methodological foundation for emissions pathways are fully aligned.
- Prepare reports and presentations summarizing transportation data and analysis findings.
- Assist MPP, SFC and the SBTi Transport Lead draft the Transport Standards following the EAG meetings.
- Assisting with reviewing and creating the EAG presentations. Including data analysis, transport modeling and scenario planning and "hot topic" information for the EAG meetings.
- Assist in collating any feedback from the Technical Council and from public consultation on the draft Standards.
- Assist in the development of training material for both internal SBTi stakeholders and external parties on the published standards.

Essential skills and experience needed:

- A degree in environmental science, climate science, mathematics, geography, or a related field.
- A minimum of five years' experience in working on climate change mitigation for businesses, NGOs, or academic establishments.
- Strong analytical and problem-solving skills
- Technical expertise in greenhouse gas accounting and ideally transport modeling. Familiar with climate modeling software and techniques to simulate and predict future climate scenarios.
- Deep understanding of remote sensing principles and data analysis methods.
- Good understanding of the technical aspects of corporate sustainability, particularly climate change planning and corporate mitigation strategies.

- Excellent writing skills, including the ability to make complex technical subjects accessible to non-expert audiences.
- Ability to take initiative, multi-task, prioritize and give strong attention to detail.
- Ability to work flexible work hours due to the international nature of the work.
- Excellent English communication skills (verbal and written).
- Stay up to date on the latest transportation trends and technologies.
- Proficient in online spreadsheet and transportation modeling software.

Desirable criteria:

- Project Management Experience.
- Ability to work in a fast-paced environment.
- Ability and desire to work collaboratively with a range of teams and external stakeholders, liaising as needed across different time zones and cultures.

This is a full-time role based remotely but being able to work with the **Asia-Pacific/Americas time zone.**

The salary for this role will depend on location and experience level. This role is a fixed-term contract for 12 months with the possibility of extension.

Interested candidates should be legally allowed to work in the countries specified. The SBTi cannot sponsor any working visas.

What we offer:

- **Working in one of the most successful and fastest-growing initiatives driving climate action.**
- **Exciting and challenging tasks in a dynamic, international, innovative, and highly motivated team.**
- **Salary Range XXX**
- **Training and development.**
- **Attractive holiday package.**

SBTi is an equal opportunity employer - committed to building an inclusive workplace and diverse staff, where all can thrive. We welcome and strongly encourage applications from candidates of all identities and backgrounds, and do not discriminate on the basis of race, color, religion, gender or gender identity, sexual orientation, national origin, disability, or age.