

Terms of Reference

ITC Internship Programme

Internship title: Greenhouse gas emissions associated to trade

Division: Division of Market Development (DMD)

Section: Trade and Market Intelligence (TMI)

Location: Geneva

Supervisors' title: Market Analyst and Associate Quantitative Market Analyst

Duration: 3 months with possibility of extension up to a maximum of 6 months

Background

The International Trade Centre (ITC) is the joint cooperation agency of the World Trade Organization (WTO) and the United Nations (UN) for trade-related technical assistance. Its primary objective is to assist developing countries and economies in transition to enhance their international competitiveness while taking advantage of market opportunities and increasing their exports.

The Trade and Market Intelligence section (TMI) is part of ITC's Division of Market Development (DMD). TMI has developed a range of tools for strategic and operational market research, focusing on products and markets of interest to developing countries, assessing sectoral and national trade performance and trade competitiveness.

In parallel to the development and implementation of its market analysis tools, TMI delivers training and capacity building programmes on market analysis and research for effective export marketing and strategy development. Drawing on the data and analytical indicators in the tools together with additional desk and empirical research, TMI also conducts studies and analyses tailored to the needs of trade policy officials and trade support institutions.

As part of the continuous improvement of its market analysis tools, TMI is introducing measures of greenhouse gas emissions to its tools and analysis.

Duties and responsibilities

Under the guidance of the Market Analysts (TMI), the intern will undertake the following tasks:

- update and expand the data on trade-related transportation carbon emissions currently available in Trade Map
- compute transportation and production greenhouse gas emissions indicators linked to existing export potential data

Qualifications, competencies and experience required

- Undergraduate degree in economics or statistics (strong quantitative background)
- Enrolled in a graduate school programme or, if graduated, must be ready to commence the internship within one-year period of graduation.

- Advanced knowledge of statistical software (e.g. SAS, Stata, Python, R)
- Experience processing and analysing large datasets desirable.

Languages and skills

- Proficiency in English.

Training components and learning elements

- Gain experience in the work of ITC and deepen knowledge and understanding of ITC's mission
- Gain meaningful work experience in trade data processing and analysis, as well as in emissions data

More information

Interested applicants should submit their CV and one-page motivation letter to marketanalysis@intracen.org, with the subject line: "Application for GHG emissions internship". The application deadline is January 15th, 2023.