Terms of Reference

ITC Internship Programme

Division (in full): Division of Market Development

Section (in full): Trade and Market Intelligence

Name of supervisor: Mr. Deepak Srivastav

Duration: 6 months starting ASAP

Background:

The International Trade Centre (ITC) is a joint agency of the United Nations and the World Trade Organization (WTO) for trade-related technical cooperation in developing countries. ITC’s Trade and Market Intelligence (TMI) section provides easy-to-use analytical information to support development of trade strategies for governments, trade support institutions and companies in the developing world.

TMI’s main channel for providing this information is a suite of web-based analysis tools, including Market Access Map (MAcMap). MAcMap contains information on tariffs, non-tariff measures (NTMs) and other market access conditions. In order to guarantee the best user experience the team performs constant maintenance and development of the website and the underlying data. Continuous research has to be performed to keep up with the latest developments in the area of trade intelligence.

Market Access Map data is further disseminated via online tools of partner institutions (WITS World Bank) and is used for research purposes (GTAP database) and indicators (WEF, UN, WTO publications).

The Intern will work under the supervision of Web developer. He/She will support the development of application related to Market Access Map by assisting in the creating static html pages, contribute in unit testing, and bug fixing.

Duties and responsibilities:

The Intern will contribute to the development of the new MAcMap application and will gain a full overview over application development life cycle. This will include:

- Creating static HTML pages and support in implementing translated contents in multiple languages.
- Share new ideas of data visualization and support in implementing new charts/graphs.
- Assist in the documentation and test new applications/features.
- Perform other related duties as required.
Qualifications:

- University degree in computer sciences or related studies (completed or graduation in 2018)
- Strong research and problem solving skills.
- Should have knowledge of web development and/or computer programming courses.
- Familiarity with databases, html and web scripting languages essential.
- Exposure in the following areas are desirable:
  - ASP.net, C#, Asp.net API, MVC, preferably SQL server databases
- Additional preferred skillset that would be an asset:
  - HTTP/REST, JavaScript, JSON, XML, React, AngularJS, CSS and HTML
- Excellent knowledge of English. Other languages are an asset.
- Team spirit.

Application procedure:

Please send your CV to marketanalysis@intracen.org and register to the ITC internship roster at http://legacy.intracen.org/App1/InternsOnLine/Users/Register.aspx?application=interns.