



Assessment of STEM Labour Needs in Emerging Sectors 2023

The National Institute of Higher Education, Research, Science and Technology (NIHERST) is conducting an Assessment of STEM Labour Needs in Emerging Sectors in collaboration with the International Labour Organization (ILO).

The objectives of this study are to:

- To provide data on the supply and demand of STEM graduates in emerging sectors.
- To provide data on the skills gap in emerging sectors.
- To improve the congruence between changes in school course provision and labour market trends and the match between the courses students have taken and their subsequent employment.
- To inform policy-makers, education specialist, industry and all stakeholders in creating policies to develop the STEM workforce of the country.
- To provide data on key areas where scholarships/incentives are needed to encourage students to pursue degrees in these fields.
- To collaborate with the public universities to align their programmes to the key STEM areas identified and to introduce new programmes where necessary.
- To introduce students to relevant STEM careers necessary for growth and development.

NIHERST will be collecting data from 450 companies from the following industries during the period October to November 2023:

- Maritime services
- Aviation services
- Agro-processing
- Software design and applications
- Tourism and Creative Industries

Field Interviewers will be contacting companies selected to participate in this study during the survey period. For further information please contact the Science and Technology Statistics Department at 625-6437 ext. 1503 or stresearch@niherst.gov.tt.