





National STREAM Workforce Development Report

The National Institute of Higher Education, Research, Science and Technology (NIHERST) is conducting a National STREAM Workforce Development Study on behalf of Shell Trinidad and Tobago Limited (Shell TT) in 2023.

The objectives of this study are to:

- Create an employment profile of STREAM graduates from state universities by examining demographic characteristics, academic qualifications, job mobility, income level, sector of employment and job satisfaction
- 2. Determine industry needs by examining the size, range and scope of the sector, academic participation and workforce and job market trends and needs
- 3. Provide data on the issues related to broadening participation in STREAM education and STREAM workforce development including current and future social and economic challenges
- 4. Conduct mapping of the policies and practices that support the ecosystem for STREAM
- 5. Investigate current trends in STREAM employment including comparison of STREAM occupations and non-STREAM employment
- 6. Highlight successful strategies and policies of selected countries showing how they have integrated STEM into their curriculum or national development priorities with recommendations on how their approach can be applied in Trinidad and Tobago
- 7. Provide career maps aimed at students interested in pursuing STREAM careers

As part of this study, NIHERST will be administering surveys to the following three groups during the period February to March 2023:

- Employers field interviews
- University Graduates online survey
- STREAM Stakeholders online survey

The NIHERST Science and Technology Statistics Department will be contacting persons/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.