







Overview

NXplorers is an innovative educational programme introduced by Shell Global. It equips young people with the tools and methodology to tackle complex and interconnected problems within their communities, framed in the Food-Water-Energy nexus. Students will apply systems thinking, scenario planning and theory of change to solve a problem in their communities. The duration of the NXplorers programme content delivery is seven (7) weeks from August-September 2023, culminating with finalists showcasing their projects in the NXplorers Competition carded for January 26th 2024. Registered students are expected to agree and abide by the NXplorers Terms and Conditions.

Eligibility

- The NXplorers Programme and Competition is open to undergraduate students who
 are nationals of Trinidad and Tobago and are currently enrolled in a tertiary level
 institution within Trinidad and Tobago (e.g. UWI, UTT, COSTATT, USC SBCS, SAM
 Caribbean Ltd and any other Trinidad and Tobago university/institution).
- Registration is open to students between the ages of 17-25 years old. Students that are
 under the age of 18 years at the time of the registration must acquire consent from
 his/her parent or legal guardian to participate in the NXplorers Competition.
- Persons who are currently employed, apprentices, trainees, or interns of any Shell group
 of companies are not eligible to participate in the Competition.
- Students who were finalists in past NXplorers competitions will not be eligible to participate in this current competition or future NXplorers competition.

Note: NXplorers is a team competition and students will be required to work in groups.

The Competition Calendar & Guidelines:

There are 3 stages in the competition. The guidelines and calendar below set out the key timings and deadlines for each stage of the Competition.

Venues

North location (UWI St. Augustine Campus) –Thursdays 1:00 pm to 3:00 pm.

South location (venue to be confirmed) - Wednesdays 1:00 pm to 3:00 pm.

Note: Students are required to attend only 1 session per week at 1 location. Students can only select 1 location to attend workshops for the duration of the programme. Some sessions may also be scheduled to be delivered online.

Stage 1: Registration (July 10th – August 4th 2023)

- Each student must complete and submit their NXplorers Student Registration Form.
- Online registration begins July 10th 2023 and closes on the August 4th 2023.
 Late registration will not be considered.

Stage 2: Workshop & Submission (August 9th 2023 Virtual, physical) - September 28th 2023)

- Facilitators from NIHERST will deliver the content via NXplorers workshops for registered students who will be guided through the NXthinking and ideation process in preparation for the competition.
- The NXplorers Competition judging criteria is a rubric assessing students' application of the NXthinking tools addressing their problem statements.
- Student participation in all NXplorers workshops is compulsory.

- Each team is required to submit their unique project proposal and any supporting documents by September 28th 2023 after completing NXplorers workshops. Late submissions will not be considered.
- Problem statement must be aligned to the Food-Water-Energy challenge.
- In order to receive a Certificate of Completion/Participation and to participate in the preliminary competition, students must meet the following criteria:
 - Students must attend the introduction session
 - Students must attend all phases of the programme (explore, create, change).
 - Students can miss 2 tools but must send an email citing a valid reason for missing the sessions and must complete and submit the activity that they missed on their own time.

Stage 3: Preliminaries, Mentorship and Finals (October 9th 2023 – January 26th 2024)

- A preliminary round of student presentations will be conducted after the completion of the workshops. The top 5 finalist teams will be shortlisted to compete in the NXplorers Competition which will be held on 26th January 2024.
- The top 5 teams will be engaged by the NIHERST Creative Design Lab in prototype development.
- The top 5 teams will be mentored by a SHELL volunteer in implementation development.
- All students are required to participate in an Intellectual Property workshop during the preliminary round of group presentations.
- The challenge competition will crown a "NXplorers Champion" and the winning participants will be awarded attractive prizes.

NXplorers Timelines Summary Table Items Start Date **End Date Engage** Stage 1 - Recruitment 04th August 2023 10th July 2023 Calls & Emails **NXplorers Cycle 4 Registration Stage 2 – NXthinking Process** 9th August (Both **Orientation and NXplorers Intro** Online (Zoom) (1st Session) Campuses) NXplorers Workshops (2nd – 7th 16th (south) & 17th 20th (south) & 21st **Physical** Session) (north) August (north) September 9th & 10th August 27th & 28th **Submission of NXplorers Tools Emails** September **Preliminary Competition (Selection** 9th October 20th October Online (Zoom) of 5 Finalists) Stage 3 – Mentorship & Competition 30th October 10th November **Pre-Mentorship** Online (Zoom) **IPO** TBD 30th October 25th January 2024 Online (Zoom) **AutoCAD Training** 9th November **Mentorship Training and Handover** Online (Zoom) Meeting 13th November 2023 Mentorship (5 Shell Volunteers) 25th January 2024 Online (Zoom)

NXplorers Timelines							
Summary Table							
Items	Start Date	End Date	Engage				
NXplorers Competition (3-4 Shell Judges)	26 th January 2024		Physical (MOE)				
NXplorers Award Ceremony	21 st March 2024		<u>Physical</u>				

NXplorers Workshop Breakdown

Session 1-	Session 2-	Session 3-	Session 4-
(9 th August 2023)	(16 th & 17 th August 2023)	(23 rd & 24 th August 2023)	(29 th & 30 th August)
Orientation: NXplorers	Module 3: Introduction to	Module 3: Explore- What's	Module 4: Explore- Going Deeper
student expectations.	Explore- What is the Issue?	causing the Issue?	
Module 1: Welcome to	Problem Statement	Connections Circle Tool	Perspectives Circle Tool
NXplorers.	Froblem Statement		
Module 2: A New Way of			
Thinking			
Session 5-	Session 6	Session 7	
(6 th & 7 th September)	(13 th & 14 th September)	(20 th & 21 st September)	
Module 5: Create Futures.	Module 7: Change-	Module 8: Change Planning &	
Create Scenario Planning Ideas and Preferred Future- What actions can bring about change?	What actions can lead to our	Persuading	
	Preferred Future?	Persuasion Pyramid Tool	
	Feasibility Funnel Tool	Module 9: Action Planning	
Scenario Planning Quadrant	What are the knock-on	Module 10: Reflections & Next	
Tool	effects of certain actions?	Steps	
Module 6: Ideation			

^{*}Note that dates may be subject to change. Some sessions may be delivered online.

Intellectual Property Clause

Any of the work done within this competition could be considered as intellectual property. As such all inventions made could be captured and shared using photos and videos. These photos and video materials could be shared for internal and external communications such as promotions, advertising, internet presence, TV, radio and press reports.

Privacy Policy

All personal data provided by participants will remain secure and confidential at all times. The data collected will be properly disposed of after programme completion.

NXplorers Competition Prizes

 1st place
 \$12,000.00

 2nd place
 \$9,000.00

 3rd place
 \$7,500.00

Special Prizes

Most Innovative \$1,500.00 Most Impactful \$1,500.00

Note: Cash prizes represent the total amount to be divided equally between team members.