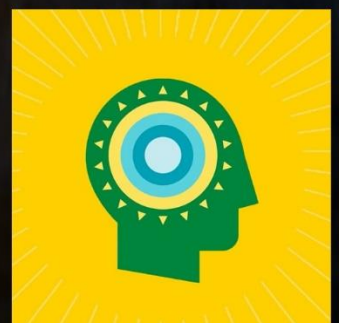
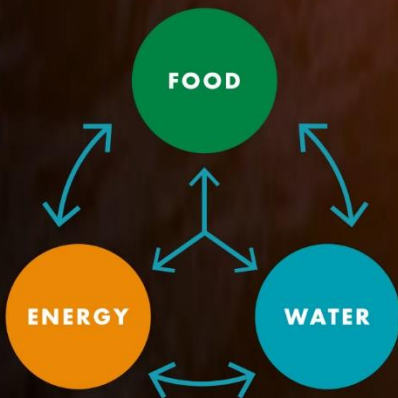




In partnership with:



Shell NXplorers TERMS & CONDITIONS



Overview

NXplorers is an innovative educational programme introduced by Shell. It equips young people with the tools and methodology to tackle complex and interconnected problems 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 four (4) weeks in October 2021, culminating with students showcasing their projects in the NXplorers Competition. Registered schools and students are expected to agree and abide by the NXplorers Terms and Conditions.

Eligibility:

- The NXplorers Programme and Competition is open to secondary schools shortlisted by the Ministry of Education and NIHERST.
- 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 Programme.

Group Entries:

- All schools **MUST** register **between 5-15 students** to participate. Note that student registration can take place from the 6th September, 2021 at the start of the new school term and ends on the 29th September, 2021.
- Students are encouraged to form their groups before the start of the programme. A student is not allowed to participate in more than one group.
- Each group must assign a group leader or captain to act on their behalf to send and receive all relevant information needed for the programme.
- All participants within the group are required to fill out two online survey forms before and after the programme completion.

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. **Please note that the dates and times are subject to change based on schools and students' schedule in the new school term.**

Stage 1: Student Registration (September 2021)

Each school must complete and submit their NXplorers School Registration Form.

- **Each student** must complete and submit their NXplorers Student Registration Form.

Stage 2: Workshop & Submission (October-November 2021)

- Facilitators from NIHERST will deliver the content via NXplorers workshops for registered schools, where students 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 group will be required to submit their unique project proposal and any supporting documents by **5th November, 2021** *after completing NXplorers workshops*. Late submissions will not be considered.
- Students will be placed in groups of 3-5 working members.
- Only one project proposal per group can be submitted.
- The group's problem statement must be aligned to the Food-Water-Energy challenge.
- Students must attend all sessions and complete the post-survey in order to receive their Certificate of Completion/Participation. We understand that situations may arise and students may miss a session. Please let us know so that we can make alternate arrangements

for make up sessions.

Stage 3: Preliminaries and Finals (November 2021- February 2022)

- A preliminary round of group presentations will be conducted after the completion of the programme in November 2021. The top 4-6 group finalists will be shortlisted to compete in the NXplorers Competition in December 2021.
- The top finalists will be engaged by NIHERST Creative Design Lab in prototype development.
- All students are required to participate in an Intellectual Property workshop which will be held at the beginning of the NXplorers programme.
- The challenge competition will crown “NXplorers Champions” and the winning teams will be awarded attractive prizes. This final competition and presentation of prototypes will take place in February, 2022.

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 after programme completion

**NXplorers Timelines
Summary Table**

Items	Start Date	End Date	Tool
Stage 1			
NXplorers Student Registration	6 th Sept 2021	29 th Sept 2021	Online
NXplorers Orientation and Intellectual Property (IP) Workshop	-	30 th Sept 2021	Zoom
Stage 2			
NXplorers Workshops 4 Sessions: NXplorers content delivery	4 th Oct 2021	29 th Oct 2021	Zoom
Submission of Competition Entries with Supporting Material(s)	1 st Nov 2021	5 th Nov 2021	Email
NXplorers Preliminaries and Announcement of top 5 Finalists	8 th Nov 2021	12 th Nov 2021	Zoom
Stage 3			
Prototype Development 4 sessions: excluding 6 th – 30 th Dec due to Exams and Christmas Season	15 th Nov 2021	7 th Jan 2022	Zoom
Mentorship- Implementation Plan Guidance (including Shell Volunteers) 3 sessions: excluding 6 th – 30 th Dec due to Exams and Christmas Season	15 th Nov 2021	7 th Jan 2022	Zoom
NXplorers Competition	-	3 rd Feb 2022	Online

NXplorers Workshop Breakdown

Session 1- (30 September 2021)	Session 2- (4-8 October 2021)	Session 3- (11-15 October 2021)	Session 4- (18-22 October 2021)
NXplorers Orientation and Intellectual Property (IP) Workshop	<p>Module 1: Welcome to NXplorers</p> <p>Module 2: A New Way of Thinking</p> <p>Module 3: Introduction to Explore: What is the Issue</p>	<p>Module 3 Continued</p> <p>Module 4: Explore What's causing the Issue</p> <p>Connections Circle Tool</p>	<p>Module 5: Create Futures Thinking – Introduction to Create</p> <p>Module 6: Create Scenario Planning Quadrant Tool & Ideas</p>
Session 5- (25-29 October 2021)	Session 6- Submission of tools (1-5 November 2021)	Session 7- Preliminaries (8-12 November 2021)	Session 8 - Prototype Development/ Mentorship (15-19 November 2021)
<p>Module 7: Feasibility Funnel Tool</p> <p>Module 8: Change Planning & Persuading Persuasion Pyramid Tool</p> <p>Module 9: Action Planning</p> <p>Module 10: Reflections & Next Steps</p>	Participants will submit their NXplorers tools ahead of the preliminary competition.	Preliminary Competition to determine NXplorers Finalists	Finalists will engage with NIHERST Fab Lab for prototype development . Participants will also receive mentorship from Shell volunteers.
Session 9 - Prototype Development/ Mentorship (22-26 November 2021)	Session 10 - Prototype Development/ Mentorship (29 November-3 December 2021)	Session 11 - Prototype Development (3-7 January 2022)	Session 12- Final Competition (3 February 2022)
Finalists will engage with NIHERST Fab Lab for prototype development . Participants will also receive mentorship from Shell volunteers.	Finalists will engage with NIHERST Fab Lab for prototype development . Participants will also receive mentorship from Shell volunteers.	Finalists will engage with NIHERST Fab Lab for prototype development .	Final competition and announcement of NXplorers winners.

***Note that dates may be subject to change.**