



FOR IMMEDIATE USE

ANNEX A: IMAGINE THE FUTURE SCENARIOS COMPETITION 2019

- Shell's Imagine the Future Scenarios Competition brings together youths to discuss future possibilities, looking at how residents of the future would experience more and cleaner energy in Asian and Middle Eastern cities.
- Shell has been developing possible visions of the future since the 1970s, helping generations of Shell leaders explore ways forward and make better decisions. Shell's scenarios also help governments, academia and business understand possibilities and uncertainties ahead.
- In 2018-2019, Shell invited university students to take part in the third edition of the competition to learn to create scenarios based on the theme, "More and cleaner energy in an Asian or Middle Eastern city in 2050: How do residents live, work and play", using the trends they have observed. This year, Shell expanded the competition to China, in addition to Singapore, Egypt, and Thailand.
- The national finals were held in their respective countries. This year saw a total participation of 237 university students and more than 40 teams from across Singapore, China, Thailand and Egypt.

Country – Student Teams	Scenarios
University of Science and Technology in Zewail City, Egypt (FIRST PLACE)	<p>Orchestra vs Jazz</p> <p>In 2050, two parallel universes will unfold. The first one is 'Orchestra', where nationalistic strategies and an extreme monopolisation of technology will lead to an orchestrated world where data and technology are controlled by the government and large corporates.</p> <p>In the second scenario, 'Jazz', the world is more globalised, and technology and data are freely available, allowing small and medium enterprises to flourish. Egypt's team explores these scenarios through Port Said, a city at the heart of the Suez Canal and an important hub for trade and commerce.</p>
Chulalongkorn University, Thailand (THIRD PLACE)	<p>The degree of decentralisation of knowledge and the degree of economic freedom are two critical trends that could affect the outcome of our future.</p> <p>In 'Homo Sapiens', equal access, or the decentralisation, of knowledge, allows wealth and technology advancement to be more equally dispersed. Whereas in 'Homo Deus', limited access to knowledge to only those who can afford it means knowledge and wealth is</p>



	concentrated within certain groups, further deepening the inequality gap in society.
Nanyang Technological University, Singapore (SECOND PLACE)	<p>United We Stand vs Divide And Conquer</p> <p>In a future where climate change is inevitable, two unique scenarios could culminate when power is held in the hands of a few versus a distribution of power between community leaders and consumers. In the first scenario, Centralised World, the decision-making power is held by the government and large corporates who hold tremendous influence over people's day-to-day lives, and individual privacy is largely eschewed in favour of collective security and expedited advancement. By banding together as one society, common goals and aligned efforts allow resources to be pooled together more efficiently, and large-scale infrastructure projects come together more rapidly. Artificial super-intelligences also allow for great leaps in urban planning, medical breakthroughs, security and safety.</p> <p>In the second scenario, Decentralised World, cities fall prey to ecological disaster and social upheaval, and a new generation of climate migrants make their homes in previously uninhabited hinterlands. Self-determination takes precedence over government rule, which leads to a highly fragmented society where small communities are siloed and self-sufficient. In this world, localised problems demand highly specific solutions adapted to individual communities. However, the disjointed, laissez-faire nature of people hinders their ability to pool together enough resources to effect widespread change and formulate revolutionary innovations.</p>



The Sino British College USST,
China

Xi'an Vision Challenge

In the next 30 years, the rapid development of technology could change dramatically the way we lead our lives in areas such as transportation, education, and energy generation.

For example, virtual simulation could diminish the need to step out of the house, a chip implanted in the brain can enable the direct download of information or the touch of a leaf with our fingertips can make one feel full. There will also be more diverse models for generating and storing electricity – even shoes could become new carriers of energy.

Note:

- To access 2017 and 2018 Imagine the Future winners online content, see link: <https://www.shell.com.sg/energy-and-innovation/make-the-future-singapore/imagine-the-future-competition-tnc.html>