



## **Stephen Hawking's Wisdom: 'We Must Leave Earth'**

The growing cult of "We must leave earth" is led by high-level science and tech moguls, like Stephen Hawking, Elon Musk, Ray Kurzweil, Peter Thiel, etc. Mars-lust apparently is not satisfied by anything short of actually going there. We should bid them all adieu in the hope that they will take up permanent residence there. □ TN Editor

Humans will need to colonise another planet within one hundred years to ensure our survival, according to Professor Stephen Hawking.

The astrophysicist has made a new documentary, Expedition New Earth, as part of the BBC's new science season Tomorrow's World. In it he will claim that time is running out for Earth and if humanity is to survive climate change, asteroid strikes, epidemics and overpopulation we will need to leave our planet and venture further afield.

In the landmark series, Prof Hawking and his former student Christophe Galfard will travel the world to find out how humans could live in outer space.

It is 14 years since the BBC cancelled its future-gazing series

[Tomorrow's World](#) after 38 years on air, but the corporation and the scientists involved promise the new season will be even better.

Prof Brian Cox, the astrophysicist and TV presenter who has been helping curate the series, said: "The original Tomorrow's World inspired a generation - it certainly inspired me back in the 1970s, but that was a single TV programme.

"The 21st century Tomorrow's World represents so much more - it represents the institutions of Britain coming together to inspire current and future generations, to convince them to embrace the opportunities that science brings, to foster a spirit of curiosity and tolerance, and to embrace the unknown not in fear but in wonder."

The BBC has joined forces with the Royal Society, Open University, London's Science Museum and the Wellcome Trust, to "connect audiences with the brightest minds and institutions in science and technology".

"We've come together behind a simple, and very bold ambition - to equip all of us with the knowledge and understanding we need to make sense of our lives and the future," said Tony Hall, director-general of the BBC.

"Whether it's the rise of robotics or the demise of antibiotics, travelling to Mars or the arrival of 3D printed food, science is changing the world at an extraordinary pace."

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# United Arab Emirates To Build First City On Mars By 2117

Don't ever think that Islamic states are stuck in past civilizations; rather, they are leading the world into Sustainable Development and Technocracy. □ TN Editor

The UAE will build the first city on Mars as part of the 2117 Mars project in collaboration with specialised international organisations and scientific institutes.

The Mars 2117 Project was announced by His Highness Shaikh Mohammad Bin Rashid Al Maktoum, Vice-President and Prime Minister of the UAE and Ruler of Dubai, and His Highness Shaikh Mohammad Bin Zayed Al Nahyan, Abu Dhabi Crown Prince and Deputy Supreme Commander of the UAE Armed Forces.

As part of a 100-year national programme, the UAE will set a plan to prepare national cadres that can achieve scientific breakthroughs to facilitate the transport of people to the Red Planet over the next

decades.

The 100-year plan will involve scientific research programmes to nurture national cadres specialised in space sciences at universities in the UAE. It will also entrench a passion for space in younger generations.

The announcement was made on the sidelines of the World Government Summit in the presence of representatives of 138 governments, six major international organisations, as well as leading international tech companies.

The new project will be associated with research themes featuring the exploration of transportation means, energy and food on Mars. It will also try to find faster transportation methods for travelling to and from Mars.

A virtual presentation depicting a preliminary concept for the city on Mars was made during the announcement.

The scientific initiative will first be implemented by an Emirati scientific team, and will eventually expand to include international scientists and researchers that will run in parallel with the coordination of human research efforts in the field of exploring and inhabiting Mars.

“The landing of people on other planets has been a longtime dream for humans. Our aim is that the UAE will spearhead international efforts to make this dream a reality,” said Shaikh Mohammad Bin Rashid.

He emphasised that the project prioritises the building of scientific capacities of Emiratis, and transforming our universities into research centres, thus consolidating the passion of leadership in our generations to come.

Shaikh Mohammad Bin Rashid said that the UAE is ranked among the most important nine countries in the world that invest in space science, and our goal is to accelerate human researches in this field.

“Human ambitions have no limits, and whoever looks into the scientific breakthroughs in the current century believes that human abilities can realise the most important human dream,” he added.

“The new project is a seed that we are planting today, and we expect the next generations to reap its fruits,” Shaikh Mohammad Bin Rashid said.

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