

# Mission and Vision

## Our Vision

The SKA Observatory is a next generation radio astronomy-driven Big Data facility that will revolutionise our understanding of the Universe and the laws of fundamental physics. Enabled by cutting-edge technology, it promises to have a major impact on society, in science and beyond.

The SKAO is one observatory, with two telescopes, on three continents; a 21st century observatory and an inter-governmental organisation with sustainability at its heart, driven by a commitment to fundamental science and technology.

As the world's largest science facility, with a truly global membership, we take our responsibilities seriously: to help to educate the next generation and strengthen STEM; to ensure that innovations developed for the SKA Project deliver impact and benefit society; to minimise our impact on the environment and contribute to the UN's Sustainable Development Goals; and to work so that the history and culture of Indigenous communities at the telescope sites are acknowledged, understood and protected.

Underpinning it all are our values. The SKAO is a place where everyone is treated with fairness and respect, where Equality, Diversity and Inclusion (EDI) is embedded within the DNA of the Observatory and its staff, where new ideas are allowed to thrive, and collaborations with global partners, local stakeholders, and other scientific facilities are embraced

## Our Mission

Our mission is at the core of what we are here to deliver as an organisation. It outlines our deliverables, while setting a bold ambition for us to achieve with regards to our impact in the world. Building on the strong purpose set out in the SKA Observatory Convention, and with the support of our Member States and partners, the SKAO's mission is to:

*Build and operate cutting-edge radio telescopes to transform our understanding of the Universe, and deliver benefits to society through global collaboration and innovation*