

**MISSION AND VISION** 

## MISSION

Harmonise global Deep-time Digital Earth data, and share global geoscience knowledge.

## VISION

Transform Earth science.

## WHAT IS DDE?

Modern Earth systems science requires harmonised global Deep-time Earth data. This harmonisation is now possible through the digital revolution, but new protocols, platforms and programs are needed to secure compatible and interoperable databases, so that the vast amounts of existing (and new) geoscience data can be linked for the benefit of global society. Big Data analytics, internet cloud computing, data mining, machine learning and artificial intelligence, will lead to innovation in understanding the Earth's evolution and applications including the Sustainable Development Goals.

