What is Anthropocene?

According to the authors, Anthropocene refers to the current geological epoch, mainly the two last centuries, which is characterized by the significant influence of human activities on earth's systems and processes. The extent of human activities has grown quickly, and they now dominate the environment and shape the geology and atmosphere. The term focuses on humans ' central role in causing the changes on a global scale, including changes to land use, biodiversity, pollution, and climate change.

It is also the recognition of mankind's profound impact on the planet's geology and ecology. The authors insist on the need for sustainable environmental management in the face of ongoing changes that are negatively affecting the planet.