

WGISS - Future Data Architecture

New generation EO satellites will create such significant volumes of data, with such comprehensive global coverage, that for many important applications a 'lack of data' will no longer be the limiting factor. Extensive research and development activities have resulted in new applications that offer significant potential to deliver great impact to important environmental, economic and societal challenges.

Future Data Architectures (FDA) activities in WGISS aim at assessing the potential of new technologies and approaches to bridge the gap between the huge volumes of Earth observation (EO) data and the users developing applications to tackle key environmental, economic, and societal challenges. The FDA activities goal is to strengthen the international community's capacity to efficiently and easily produce relevant, timely, and accurate information, in order to better tackle 'big issues' at regional and global scales.

Future Data Architectures activities focus on the following five main areas, with the last four addressed in WGISS:



<http://ceos.org/ourwork/workinggroups/wgiss/use>

