

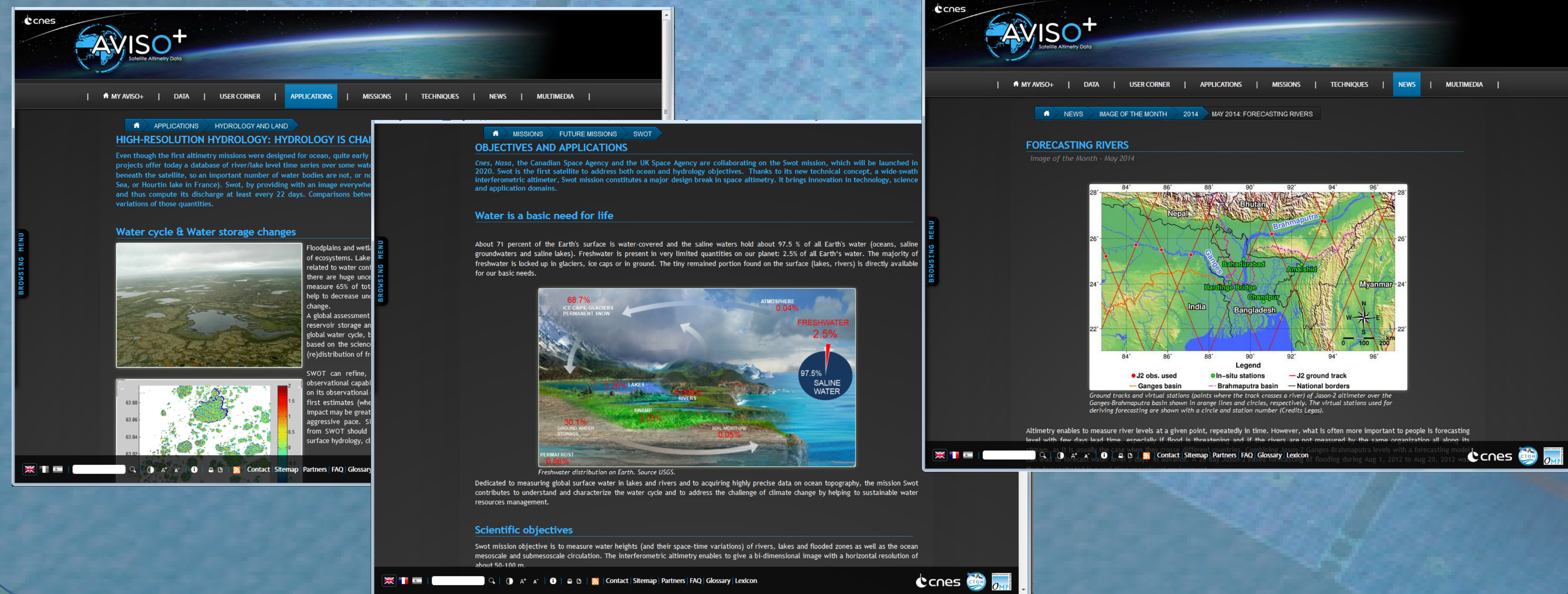
Swot on Aviso+ - www.aviso.altimetry.fr/swot/

Swot is the next challenge in the altimetry world. A number of innovations will be brought by this mission, with many changes to be taken into account by current and would-be users.

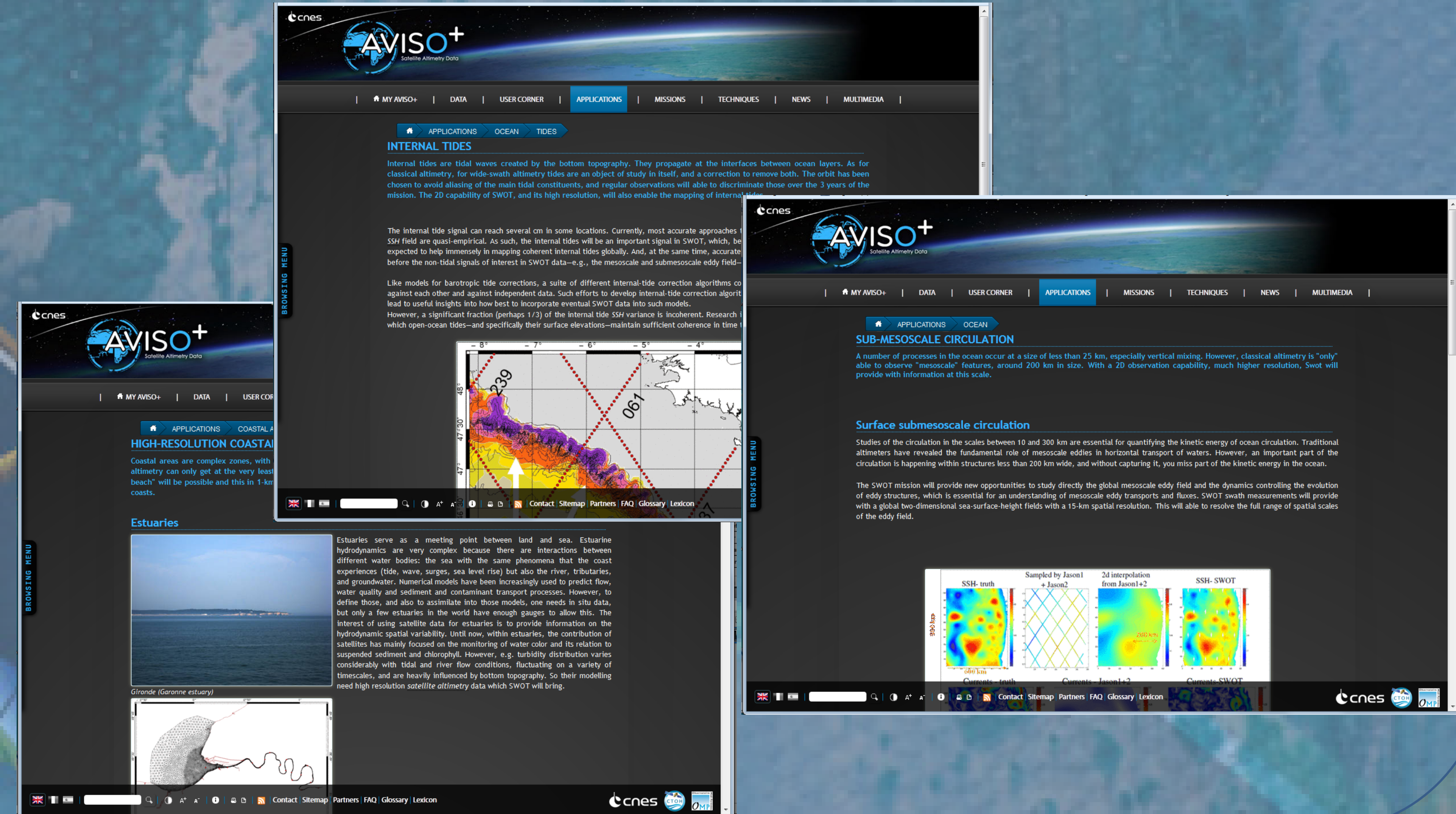
Aviso+ continues on its mission to promote altimetry and help users by creating a series of pages explaining the missions, its technical aspects, the expected applications, what was done (during the SRP meetings especially), and providing schemes and images to illustrate presentations of the mission.

Applications / hydrology

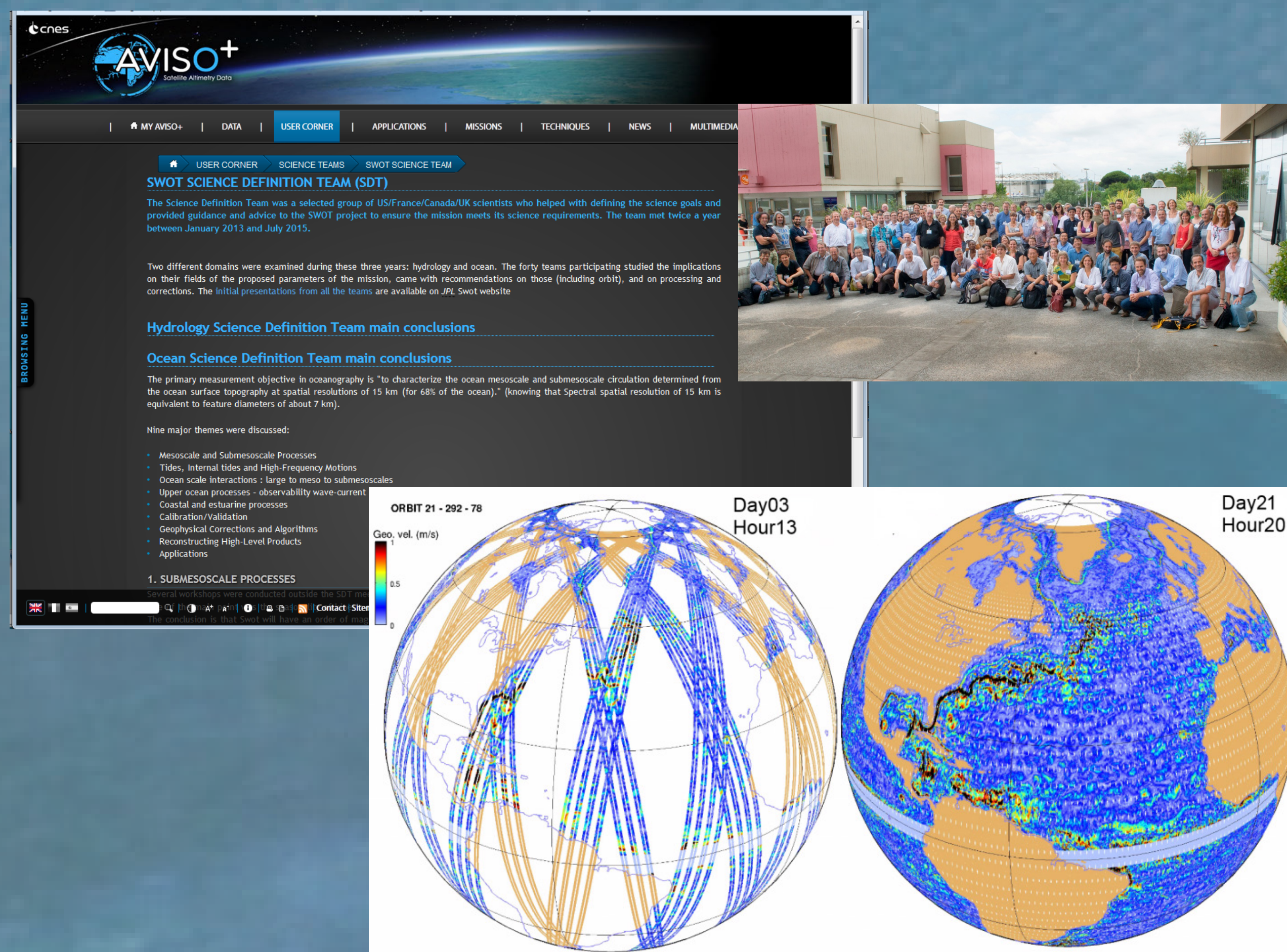
High-resolution hydrology from space is one of the most-expected for outcome of the Swot mission. The new pages on Aviso web site details the different domains where they are expected. Those will be even more detailed and illustrated by results from the preparatory studies as launch comes nearer.



Several major improvements are expected from Swot in oceanography. Detection and monitoring of features down to 15 km, internal tides, coastal applications... Examples are proposed in the Aviso+ web site, and will increase in the future.



Science Teams



The Science Definition Team was a selected group of US/France/Canada/UK scientists who helped with defining the science goals and provided guidance and advice to the Swot project to ensure the mission meets its science requirements. Summaries of its work are detailed on the Aviso+ web site. The new Science Team from the last TOSCA/ROSES call will be featured.

Mission & Techniques

The satellite, its orbits, instruments, are described, as well as the mission objectives and partners. In the future, the instruments will be more detailed, and in the coming year, the Technique will also be described with multimedia contents when useful.

