

Survey operations for the Euclid cosmology mission

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Euclid is the next ESA space telescope dedicated to cosmology, to be launched in 2022. It will perform a large survey of galaxies over 15000 sq. deg. of the Extragalactic sky (wide survey) as well as a deep survey of three clean areas of the Extragalactic sky (40 sq. deg.) The design of the survey is mostly performed by the Euclid Consortium, with some help of the Science Operation Centre (ESA), while survey operations are performed by the SOC. In this presentation, we will concentrate on the science operation aspects of the Euclid survey, including daily planning and monitoring of the survey, planned reaction to contingencies and under-performance, re-scheduling and other modifications of the planned survey. We will also present the organizational aspect of this activity, which involves many actors of the Ground Segment.