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ESFRI Presentation - KM3NeT

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KM3NeT is a future European deep-sea research infrastructure hosting a new generation neutrino telescope with a volume of several cubic kilometres that - located at the bottom of the Mediterranean Sea - will open a new window on the Universe. Within this experiment, new e-needs challenges arise due to a new technical design and more data channels compared to the successful precursor experiments ANTARES, NEMO and NESTOR. At the same time as many e-infrastructures as possible should be re- and co-used, creating commons within this - and possibly a wider - scientific community. This presentation provides an overview on the e-needs of the KM3NeT project and the e-Infrastructure commons that in use and planned with a special focus on workflow management and system preservation.

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