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MEWS – a project for detecting and predicting avalanches

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The MEWS project describes all the stages of a system that monitors and predicts avalanches. In the project we use and present some of the latest technologies for avalanche detection and prediction. In this article we present a state of the art of the existing technologies when predicting avalanches and the technical and functional requirements of the MEWS project. The state of the art is presented because the MEWS project is based on existing technologies and we need to present what technologies are of interest for our project. The technical and functional requirements for the MEWS project describes what we want to do in the project. We can say that the MEWS project is one very important at european level, is build on modern technologies and is endorsed by the european community.