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### **Yebes Observatory: Future Core Site and Laser Ranging Station Status**

Yebes Observatory, located in the center of Spain (80km from Madrid), will become in the next years the first Core Site in the Iberian Peninsula. Currently, there are two space geodesy techniques present in the Observatory (VGOS and GNSS) in addition to the Gravimetry laboratory (absolute gravimeters and superconducting relative gravimeter). The project for building a Laser Ranging Station at Yebes Observatory has just begun. The station applications (SLR and Space Debris tracking) and main specifications, following the GGOS Project requirements, are already established. First contacts with companies and institutions have been carried out and the funds are available, allowing Yebes Laser Ranging Station (YLARA) to be in operation in the next four years and ready to be included into the ILRS network.