

Lunar Exploration (2)  
Lunar Exploration (1) (1)

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EUROMOONMARS PROGRAMME & FIELD CAMPAIGNS

**Abstract**

EuroMoonMars is an ILEWG programme following up ICEUM declarations as a collaboration between ILEWG, space agencies, academia, universities and research institutions and industries. The ILEWG EuroMoonMars programme includes research activities for data analysis, instruments tests and development, field tests in MoonMars analogue, pilot projects , training and hands-on workshops , and outreach activities. EuroMoonMars includes a programme of grants for Young Professional Researchers. Prof Bernard Foing (ILEWG Executive director, ESTEC senior scientist, Prof VU Amsterdam) is EuroMoonMars programme manager.

EuroMoonMars field campaigns have been organised in specific locations of technical, scientific and exploration interest. Field tests have been conducted in ESTEC, EAC, at Utah MDRS station , Eifel, Rio Tinto, Iceland, La Reunion, LunAres base at Pila Poland , and HiSEas base in Hawaii. These were organised by ILEWG in partnership with ESTEC, VU Amsterdam, NASA Ames, GWU in Utah MDRS (EuroGeoMars 2009, and then yearly for EuroMoonMars 2010-2013). Other EuroMoonMars analogue field campaigns using selected instruments from ExoGeoLab suite were conducted in other MoonMars extreme analogues such as Eifel volcano, Rio Tinto, Iceland, La Reunion, Hawaii. Latest campaigns have been conducted jointly between EuroMoonMars –International MoonBase Alliance –HiSeas (EMMIHS) .

EuroMoonMars field campaigns started with EuroGeoMars2009 (Utah MDRS, 24 Jan-1 Mar 2009) with ILEWG, ESA ESTEC , NASA Ames, VU Amsterdam , GWU and continued with yearly EuroMoonMars Field campaigns in Utah (2010-2014), and in other Moon-Mars terrestrial analogues (Eifel volcanic area, Rio Tinto, Iceland, La Reunion, LunAres base in Poland , and HiSEAS base in Hawaii )