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European Payload for Lunar Landers

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A Lunar Landers Working Group, was formed at Koln workshop in 2004, met at EGU2004 and 2005, and collected inputs from experts at large, and members of ILEWG (International Lunar Exploration Working Group, http://sci.esa.int/ilewg/). The working group has debated the high merit of lunar landers in terms of science, instruments, technologies, social and political benefits. More recently the group has discussed during a European workshop on Lunar Landers at ESTEC in Dec 2005 for future opportunities. We describe in particular the possible payload on the lander and rover related to the ESA CDF LES3 Lunar Polar Lander study, and for other related classes of lunar lander missions.