

ExoMars Programme Mission Architecture

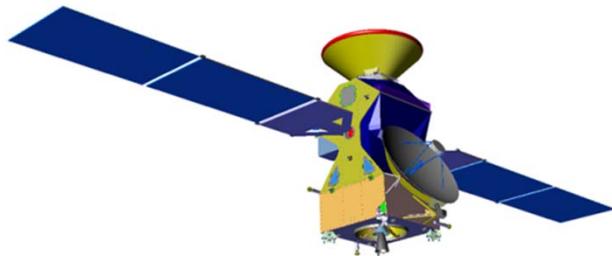
ExoMars Programme: two missions launched in 2016 and 2018.

- The 2016 mission consists of the Trace Gas Orbiter (TGO) and the EDL Demonstrator Module (EDM)
- The 2018 mission consists of the Rover, accommodated inside a Descent Module (DM) and carried to Mars by a Carrier Module (CM)
- Large international cooperation with Roscosmos and some contributions from NASA

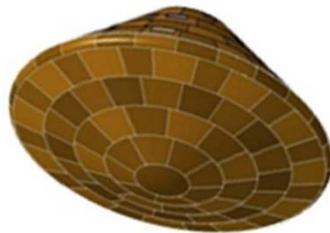
2016 Mission



Proton



Trace Gas Orbiter (TGO)



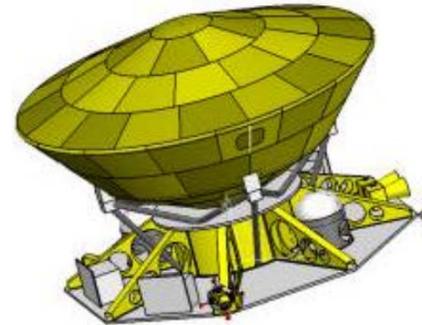
EDL Demonstrator Module (EDM)



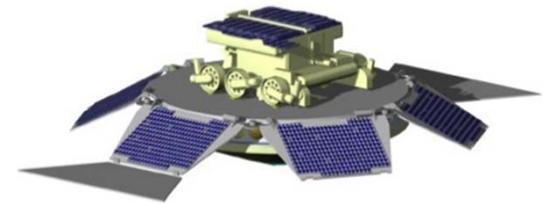
2018 Mission



Proton



Carrier Module & Descent Module



Rover + Landed Platform