

Earth Explorer 11 Mission Information Day for Industry



Welcome and Introduction

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- EE combine the best innovation in Earth science with the best innovation in EO techniques
- As such, they are the ‘jewels in the crown’ of ESA Earth Observation Programmes
- However... challenges abound not only with respect to science and engineering since:
 - EE are funded through the FutureEO (formerly: EOEP) envelope programme, entirely funded by ESA Member States
 - there are no partner institutions contributing (unless an EE is done in international cooperation)
 - EE are one-off missions
 - unlike most EO missions developed by ESA, EE are cost-capped upfront
 - a “zero tolerance” policy for cost over-runs was advocated by some Member States
- The mismatch between ambitions and means has caused significant disturbance in recent years, but there is now a clear will to better address the issue, as will be explained – yet, EE11 remains a challenge... a strong cooperative attitude of all in preparatory phases is an absolute necessary condition