



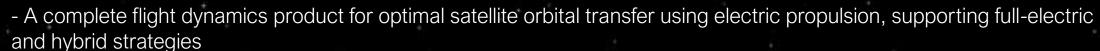
Socio-economic impact assessment of the ARTES 4.0 programme Case study portfolio

European Space Agency

13th December 2024

EPTOS ARTES Core Competitiveness

Electric Propulsion Transfer Optimization Software







LEVERAGING ESA'S SUPPORT

- Verification of user requirements through ESA's connections with commercial GEO satellite operators
- Technical advice and user feedback provided through regular meetings
- €200K project with 50% ESA funding
- Supported TRL development of a product to satisfy market demand



COMMERCIAL SUCCESS & GROWTH

Incorporated into launch and early phase orbit application of flight dynamics solution





3-4x growth in engineers from 2014-2024

€500K ESA funding to pursue project OPEPOR •



Solution is part of GMV COTS focusleop

EXPANDING EUROPEAN CAPABILITIES & COLLABORATION

- Development of knowledge, roadmaps and experience in Romania
- A **consortium of space partners** including Swiss, Estonian and Portuguese contributors developed as a result of this ESA collaboration



TECHNOLOGY

APPLICATION

END-TO-END SYSTEM



