

ASD-EUROSPACE

The Space group in ASD

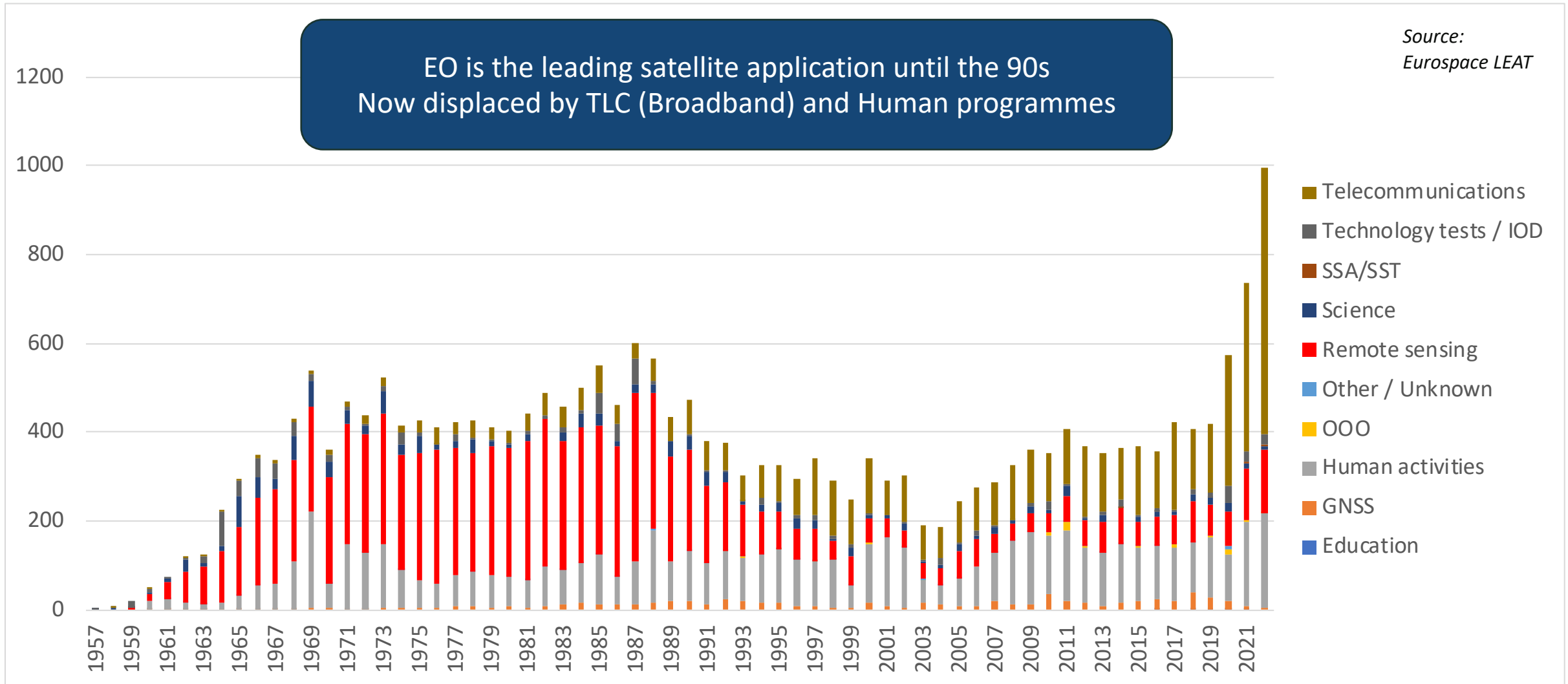
The EO space infrastructure landscape

By Pierre Lionnet – Research & Managing Director, Eurospace

EO space infrastructure in context – mass in tons

EO is the leading satellite application until the 90s
Now displaced by TLC (Broadband) and Human programmes

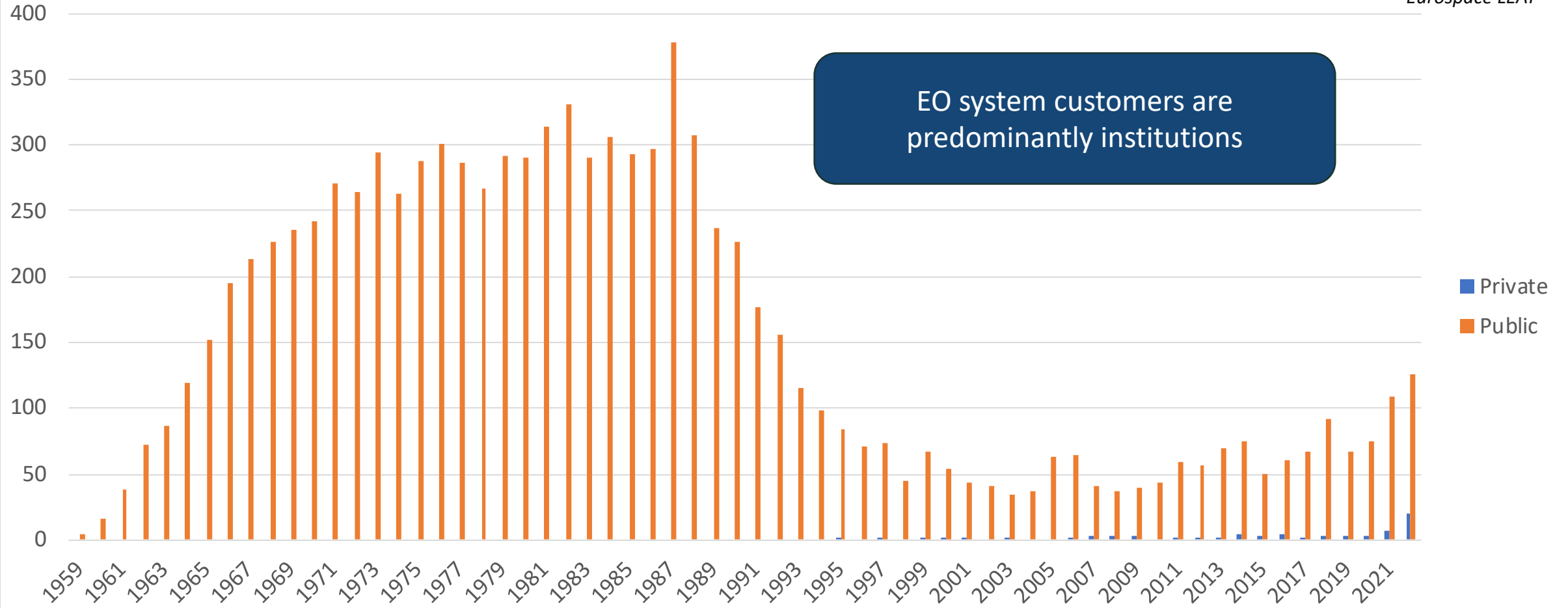
Source:
Eurosace LEAT



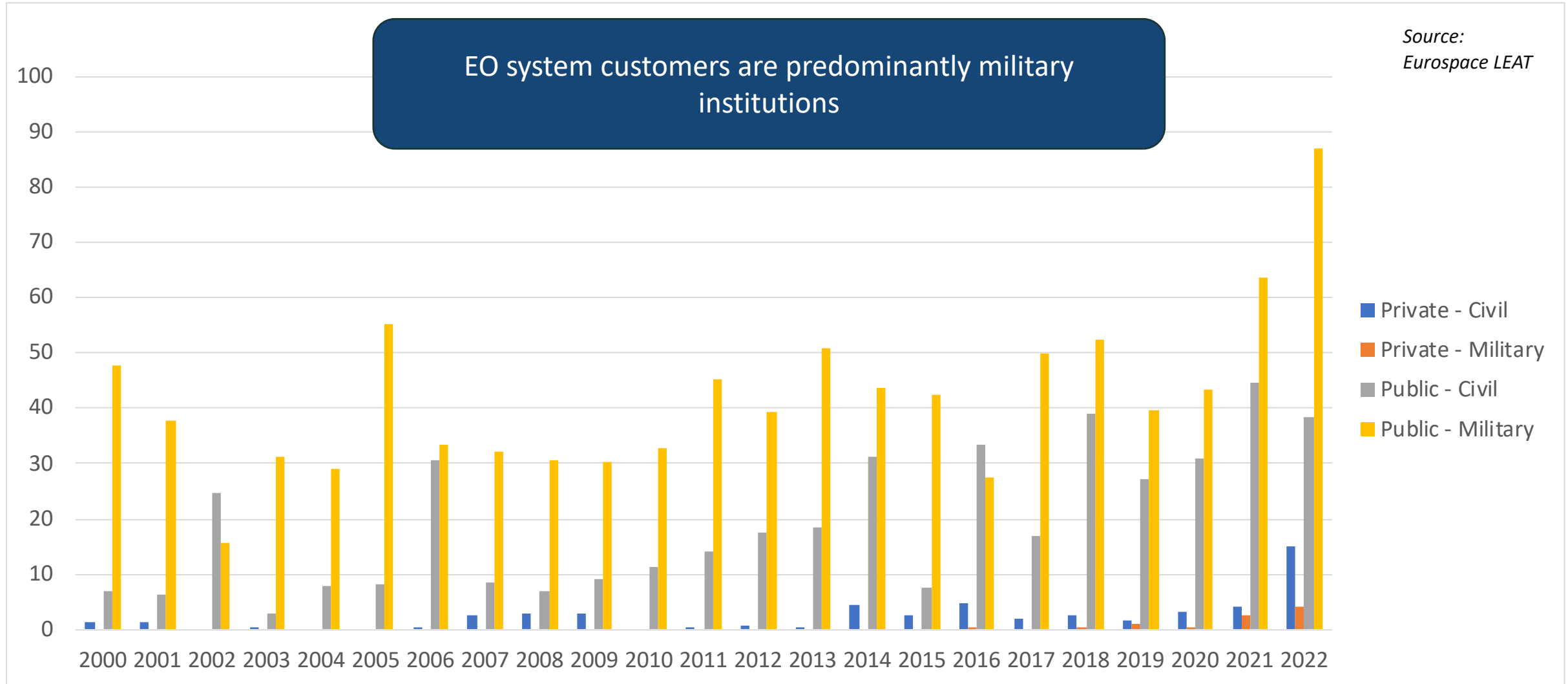
EO infrastructure customers – mass in tons

Spacecraft Mass (tons) launched by Spacecraft Customer

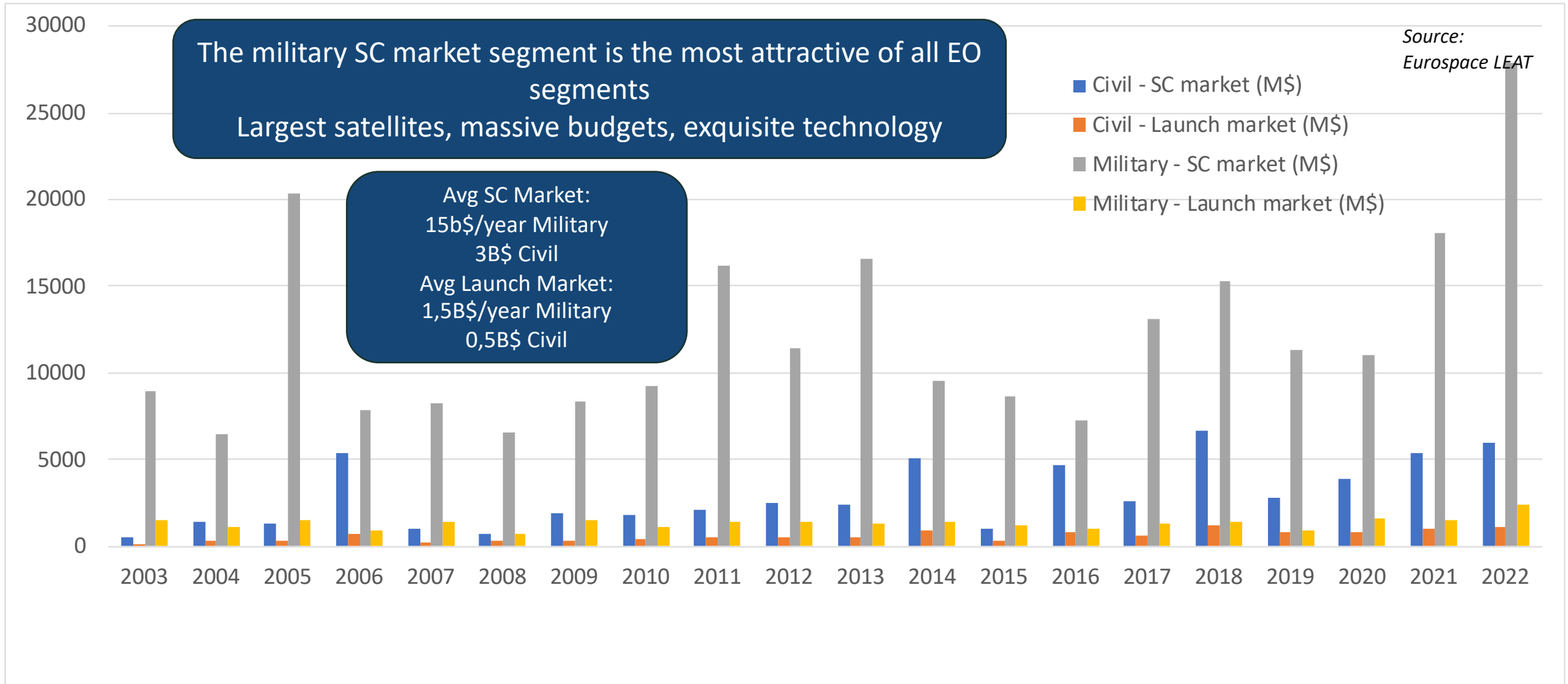
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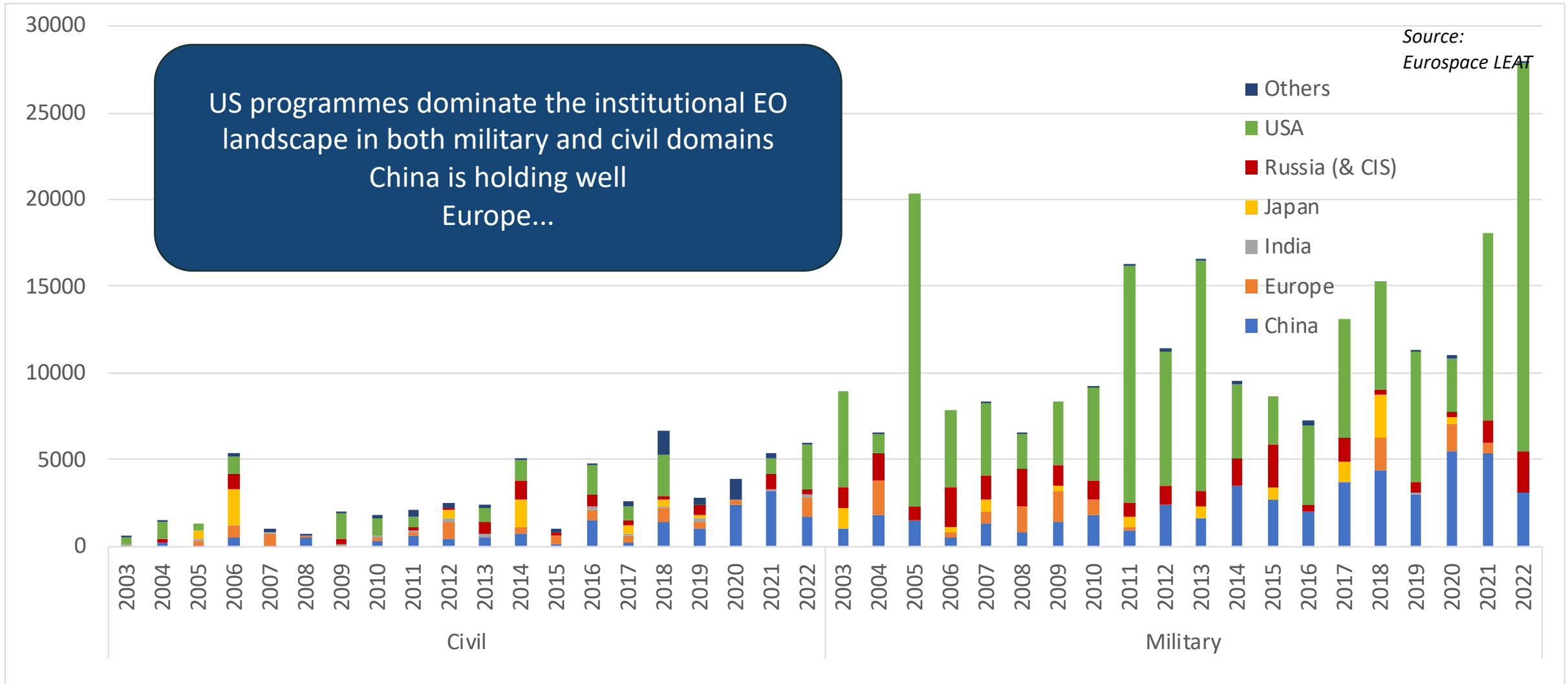
EO infrastructure customers – mass in tons



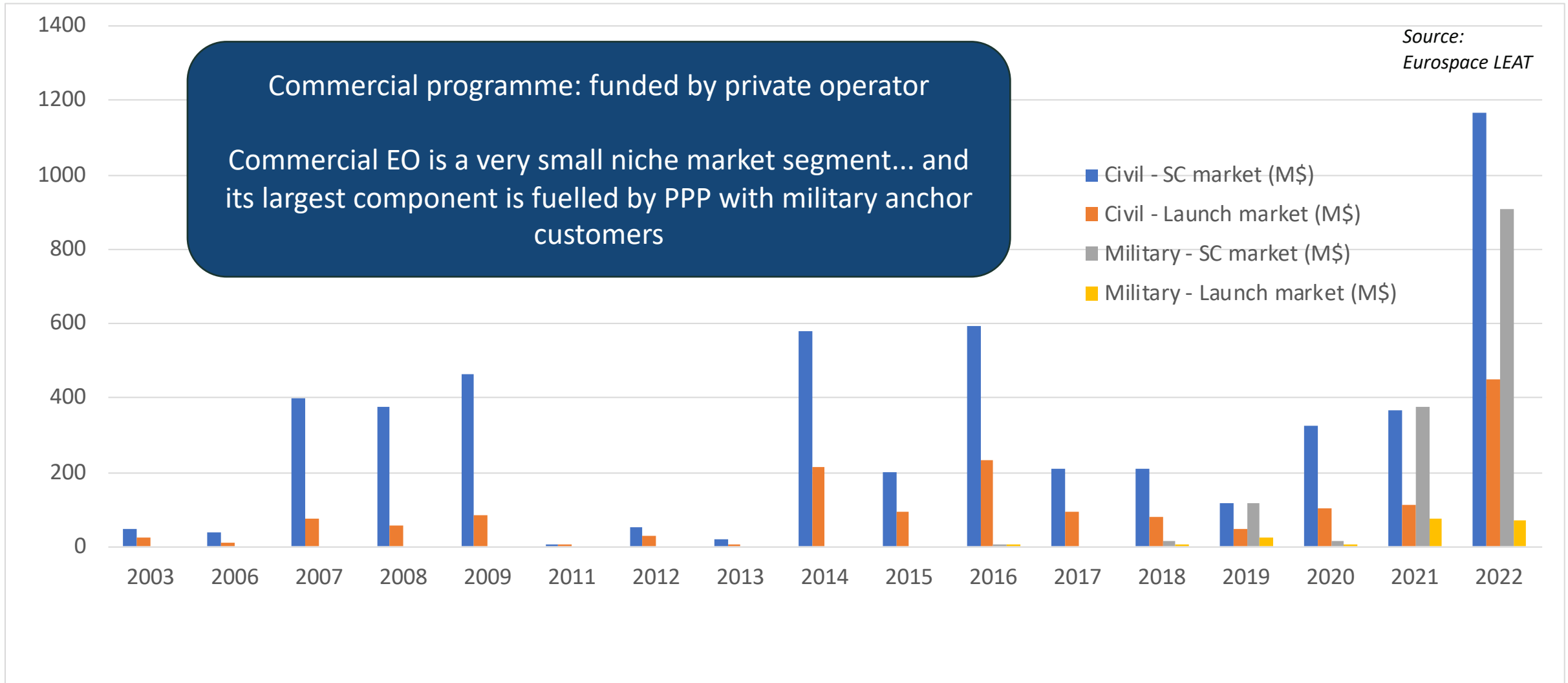
EO infrastructure and launch market (M\$) by customer



Focus on institutional EO markets by customer region M\$



Focus on commercial EO markets – mission type

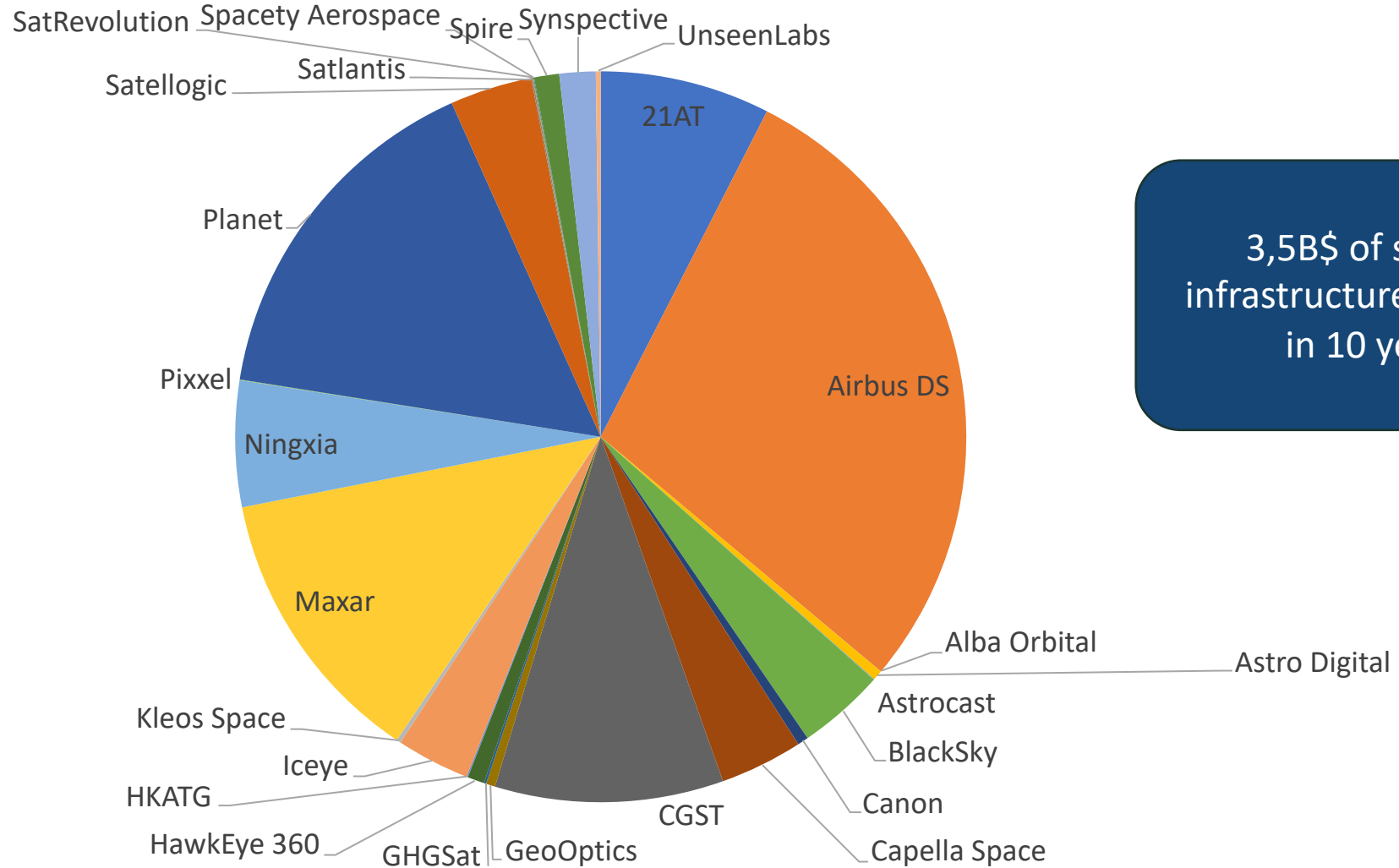


Focus on commercial EO markets M\$ – supplier region

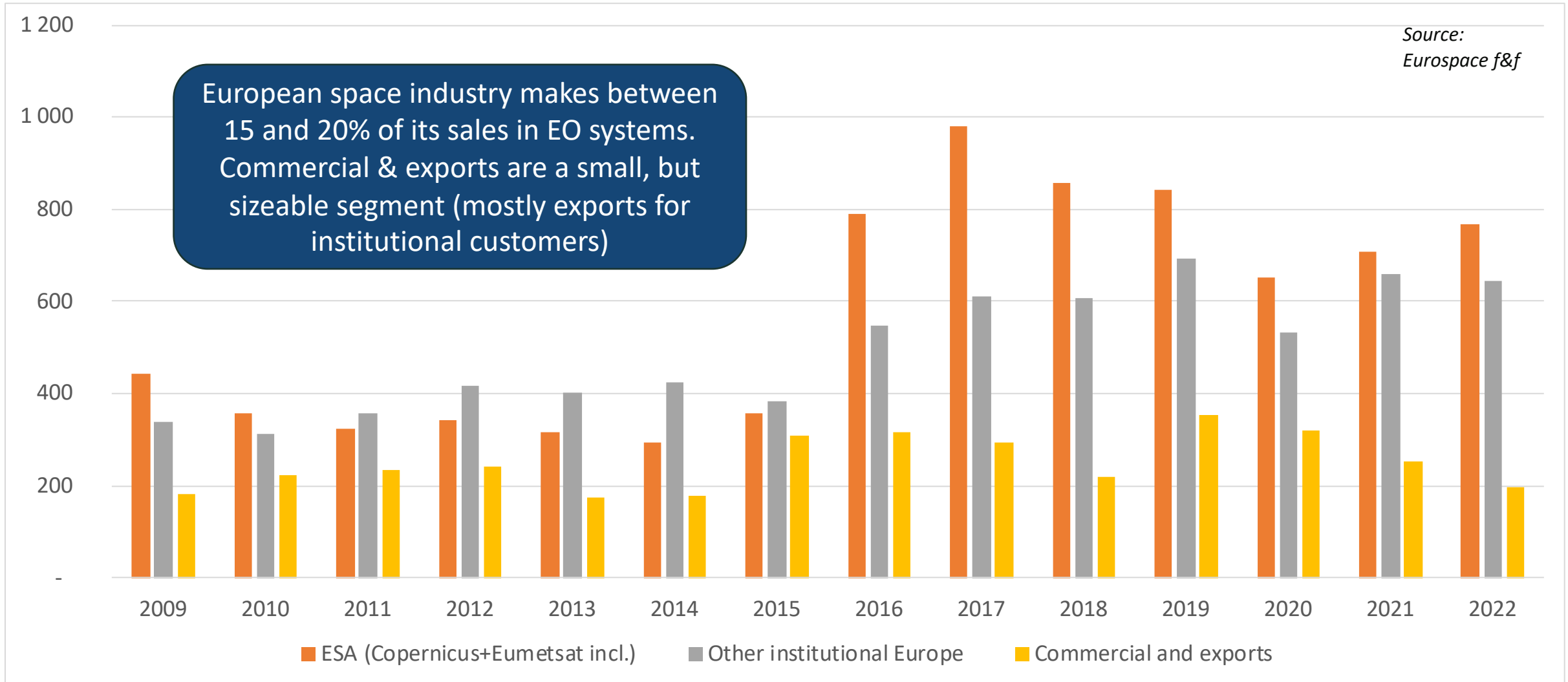


Commercial EO satellite infrastructure deployed in the decade by operator

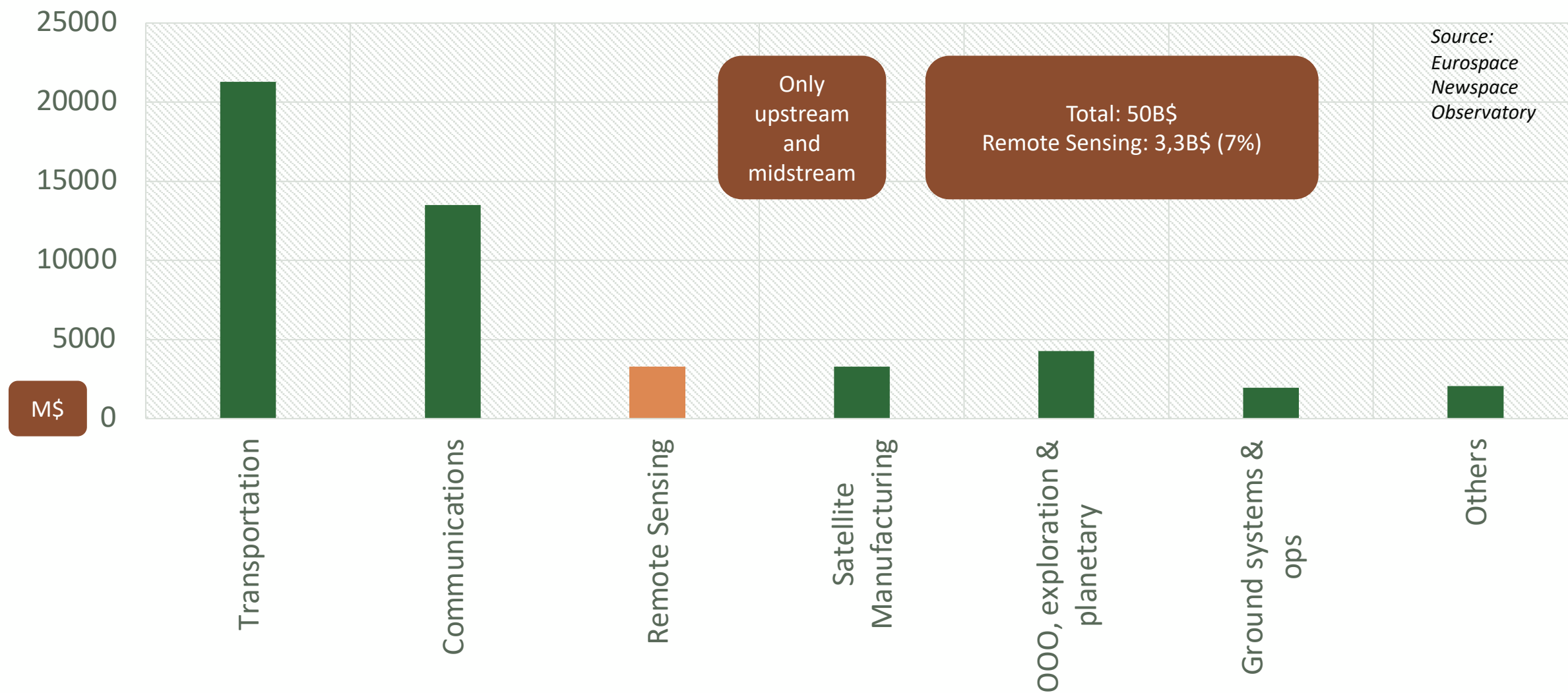
Operator	Capex M\$
Airbus DS	1 026
Planet	567
Maxar	448
CGST	362
21AT	270
Ningxia	200
BlackSky	138
Capella Space	132
Satellogic	130
Iceye	117
Synspective	57
Spire	40
HawkEye 360	27
Canon	17
Astro Digital	16
GeoOptics	15
UnseenLabs	8
Kleos Space	7
GHGSat	3
Satlantis	2
HKATG	2
SatRevolution	1
Spacety Aerospace	1
Pixxel	1
Astrocast	1
Alba Orbital	0



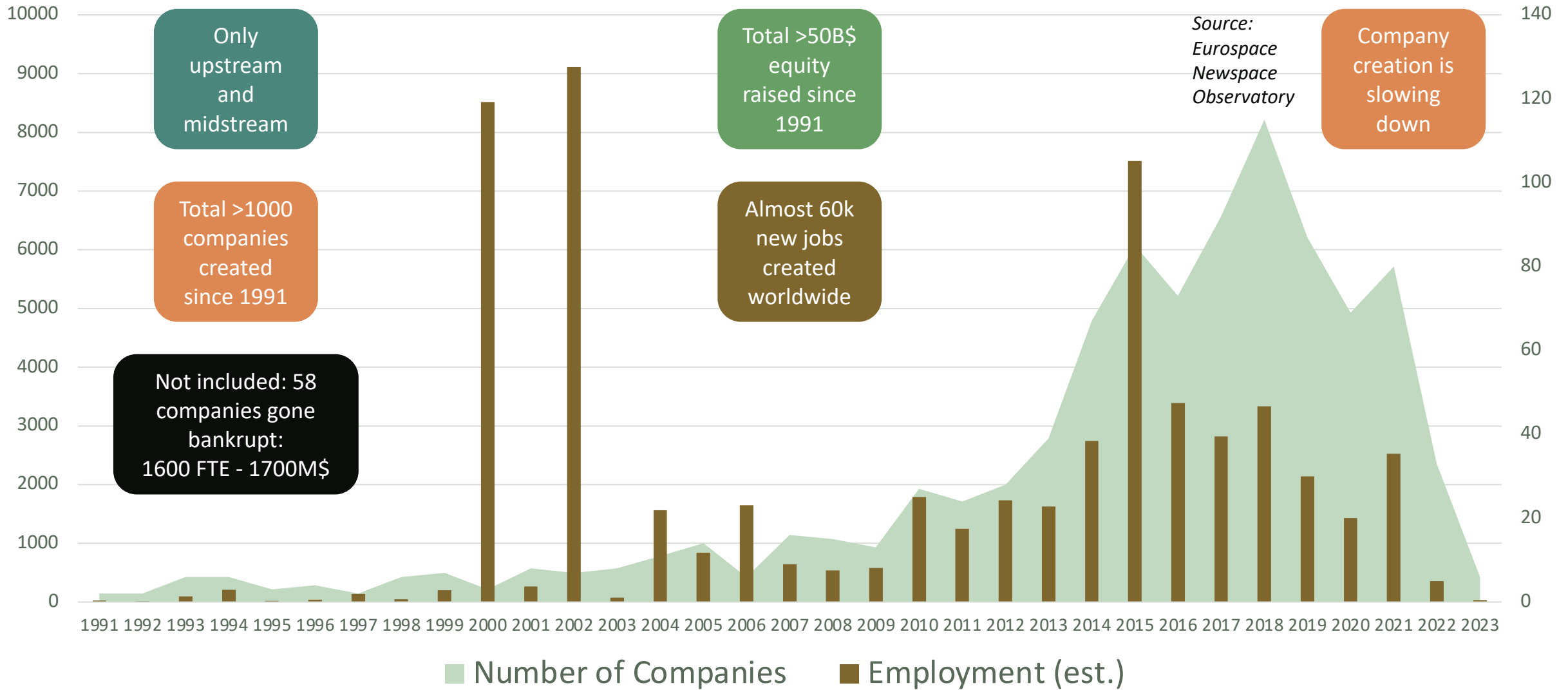
European space industry EO systems sales by main market segment M€ current e.c.



Equity raised by Newspace companies by application



New space start-ups by founding date and total employment in 2023

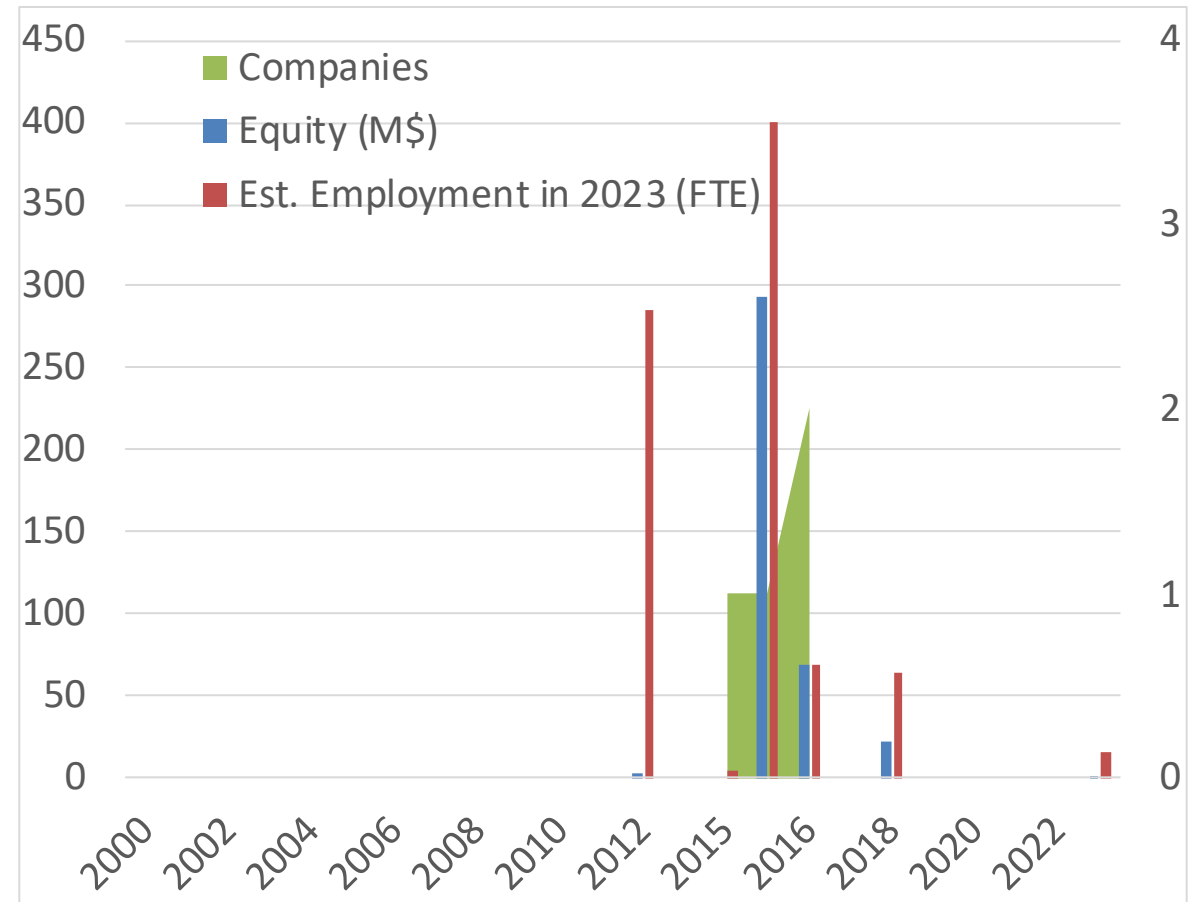


EO infrastructure start-ups in 2023

Source:
Eurospace
Newspace
Observatory

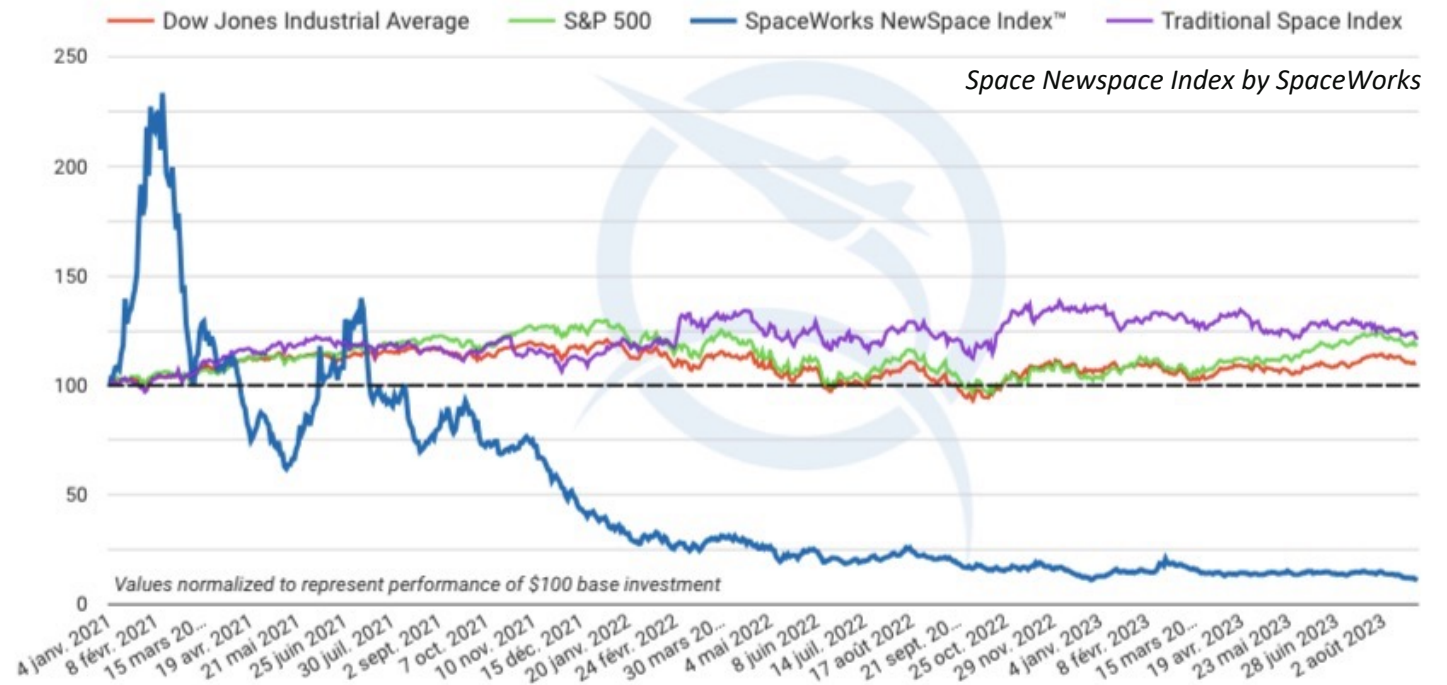
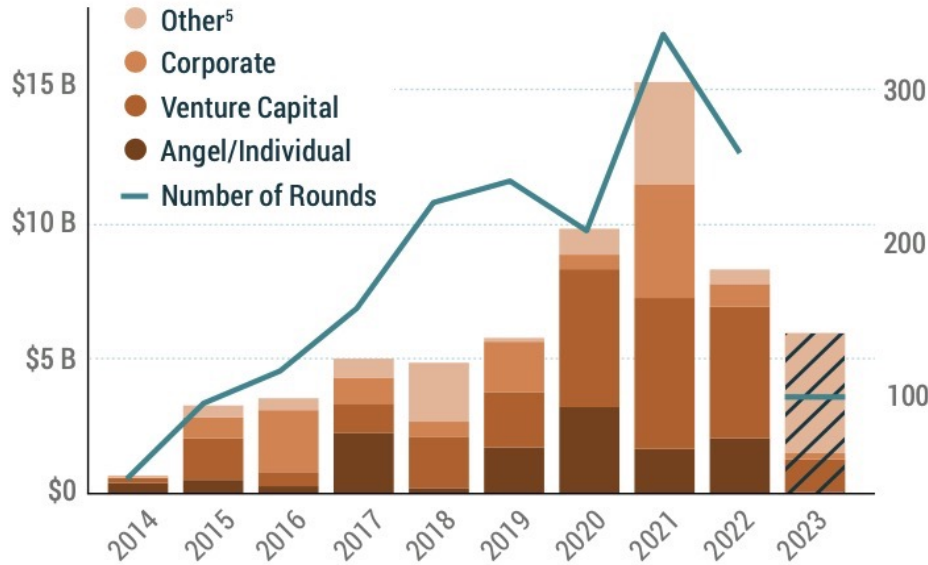
Global: 42 Cos, 3,3B\$ equity, 4k FTE

Europe: 8 Cos, 0,4B\$ equity 800 FTE



Investment trends: now receding – performance?

ANNUAL INVESTMENT SOURCE *Source: Space Capital Quarterly*



- There is less money invested in space startups in recent years
- Investor interest has dried out, interest rates are rising, funds are redirected to other sectors (AI is all the rage now)
- Performance is not enticing
- but space not worst than other industry sectors (e.g. green aviation, energy transition etc.) – all SPACs have underperformed
- Bankruptcies are happening – leeway is reducing