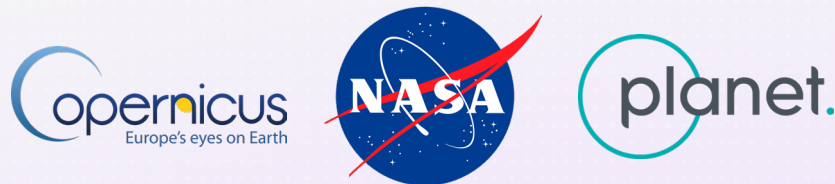


# Open Source Software for Earth Observation



Billion-dollar missions ↑ depend critically on OSS



The OSS community provides an interesting model of governance and coordination.

- **Excellence** - OSS is hands down the best software for processing EO data
- **Decentralized & International** - OSS communities deliver this without strong centralized authority.
- **Meritocratic** - authority accrues to those who make sustained, high-quality contributions.
- **Open Communication** in public forums (e.g. GitHub).
- **Resilient** to ups and downs in funding, participation, etc.

# Platforms Can *Support* Open Communities



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Supports the **OSS community** by enabling frictionless sharing of **code**.



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Supports the **AI/ML community** by enabling frictionless sharing of **models**.



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Supports the **EO community** by enabling frictionless sharing of **scientific data**, respecting data sovereignty.