



# AI4COPERNICUS EC Funding Opportunities

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Copernicus

# Funding Opportunities

- H2020 – Work Programme 2020
  - DT-SPACE-25-EO-2020: Big data technologies and Artificial Intelligence for Copernicus (R&I)
    - Research and Innovation actions
    - Overall budget 10 M€
    - The Call opens on 05/11/19. The Call closes on 05/03/2020
  - DT-SPACE-01-2018-2020: Copernicus Market Uptake
    - Innovation actions
    - Overall budget 9 M€
    - The Call opens on 05/11/19. The Call closes on 05/03/2020

[https://ec.europa.eu/research/participants/data/ref/h2020/wp/2018-2020/main/h2020-wp1820-leit-space\\_en.pdf](https://ec.europa.eu/research/participants/data/ref/h2020/wp/2018-2020/main/h2020-wp1820-leit-space_en.pdf)

- Copernicus Work Programme 2020



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## Funding Opportunities

### DT-SPACE-25-EO-2020: Big data technologies and Artificial Intelligence for Copernicus (R&I)

- Copernicus is producing increasingly large data volumes that require specific Big Data technologies and Artificial Intelligence methods to analyse it and manage it.
- Development of big data technologies and analytics, and AI methodologies addressing industrial requirements and/or societal challenges with Copernicus' earth observation data at their core, scaling up to the increased data volumes of Copernicus' archives.
- They shall aim to develop new, enabling, operational solutions to improve capabilities and performance of the Copernicus value chain.
- Proposal will provide quantitative measures of the progress beyond the state of the art.
- Proposals are strongly encouraged to make use of existing European data infrastructures.
- Projects in the 2 – 4 M€ range.



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## DT-SPACE-01-2018-2020: Copernicus Market Uptake (IA)

- Copernicus data is an integral part of the European Data Economy.
- Copernicus data will be at the core of the data value chains and integration activities needed to fulfil the industrial requirements that will drive the proposals.
- Proposals should adopt state-of-the-art ICT technologies, such as big data processing and linking technologies, machine learning and artificial intelligence to address the challenges of making sense of large volumes of diverse data from distributed sources, at the scale required to address European and global challenges
- Projects in the 1 – 3 M€ range





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- Copernicus Work Programme 2020



Thank you

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