

PRESS RELEASE

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CNES launches innovation challenge on artificial intelligence for space transportation

25 May, CNES issued a new call to all organizations—SMEs, start-ups, OEMs, research laboratories, engineering schools and universities—for innovative projects on the theme of artificial intelligence applied to space transportation for the 2030-2040 timeframe. Candidates have until 12 June to submit their proposals, with up to €100,000 on offer in funding as well as dedicated support under the agency's innovation plans.

Projects must apply artificial intelligence to space transportation with the aim of achieving gains in flexibility, agility and performance, as well as reducing recurring costs without sacrificing reliability. In particular, they may cover space transportation system development, manufacturing and inspection processes, the operational phase with ground facilities, the flight phase, flight operations and reuse.

Technology solutions already applied or being trialled in other transportation sectors—automobile, aviation, rail and maritime—shall be preferred. Candidates will be judged in terms of their project's value and maturity.

The best submissions will be invited to present their projects on 12 July at a pitch day organized by CNES's Space Transportation Directorate. The laureates will be invited to sign a funding agreement with the agency on the day.

For further information, contact innovation-dts@cnes.fr
Application files can be downloaded [here](#)

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