

Ariane 6 and Vega C—a new generation of European Launch Vehicles

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ESA strives for the future of Europe in space and key to this endeavor is maintaining access to space.

This objective is accomplished by supporting the development of new [launch](#) vehicles and next year will be an important year: Vega-C and Ariane 6 will fly for the first time.

Vega-C is an enhanced version of Europe's current Vega, with increased power and capacity.

Ariane 6 is Europe's next heavy-lift launcher which will replace Ariane 5. With Ariane 6 the approach is evolving for the assembly and production processes, and also in the sharing of responsibilities between ESA and Industry.

In parallel to preparing a new generation of launchers, ESA is also working on its first reusable spacecraft, Space Rider, that will fly on top of a Vega-C and which should be confirmed at Space19+, the Ministerial Conference in Seville in November 2019.

Already, the future of European Space transportation is clearly visible in Kourou where Vega-C and Ariane 6 are step-by-step becoming a reality.

This A & B Roll shows the latest images and also a new animation of Ariane 6 activities at Europe's Spaceport. It includes an interview with Daniel Neuenschwander, ESA Director of Space Transportation, in English, German and French.

Provided by European Space Agency

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