

**ARTES 4.0**

**CORE COMPETITIVENESS**

Your partner for creating tomorrow's satcom solutions

**THE PROGRAMME AND  
RECENT IMPROVEMENTS**



# ARTES CORE COMPETITIVENESS (ARTES CC)

ARTES CC is one of ESA's most popular tools, helping European and Canadian industry push the boundaries of innovation. The programme supports the development of new satcom products, services and systems by providing:

- Funding, multi-disciplinary expertise and business knowledge
- Opportunities for all, including start-ups and SMEs
- The contacts and network to turn concepts into reality
- Support from the initial idea to market introduction

Industry brings the end result to the world satcom market, retaining the intellectual property rights.

## The twin pillars of success

Support from ARTES CC takes two forms: ARTES Advanced Technology (ARTES AT) and ARTES Competitiveness & Growth (ARTES C&G)

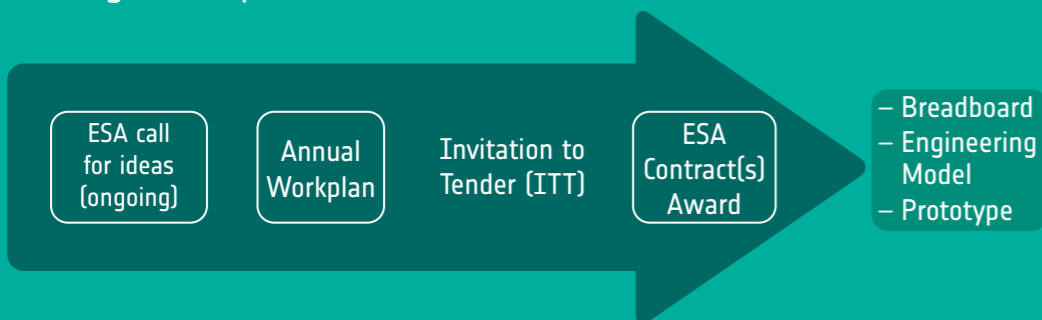
## ARTES AT

**Objective:** Technology push - development of innovative technology and techniques to address longer-term market needs.

**ESA-initiated:** Activities are initiated by the Agency based on ideas from industry, academia and ESA.

**Open competition:** Bidders will submit their proposals in open competition in response to an invitation to tender issued by ESA.

**Funding level:** Up to 100%



ARTES AT – up to 100% funded – Open Competition



For the latest ARTES AT Workplan & Invitation to Tender:  
<https://artes.esa.int/news/artes-advanced-technology-workplan>



Get in touch at [artes-cg@esa.int](mailto:artes-cg@esa.int) and turn your idea into a success story!

ARTES CC projects require authorisation from your National Delegation: <https://artes.esa.int/national-delegations>



*"ARTES CC is key to the competitiveness of the European communications satellite industry and its commercial success worldwide."* - François Gaullier, Head of Telecommunications Satellites, Airbus Defence and Space

*"ARTES CC has provided invaluable support over the years in the challenging process of creating highly innovative and competitive products."* - Didier Le Boul'ch, VP Strategy and Telecommunications Solutions, Thales Alenia Space

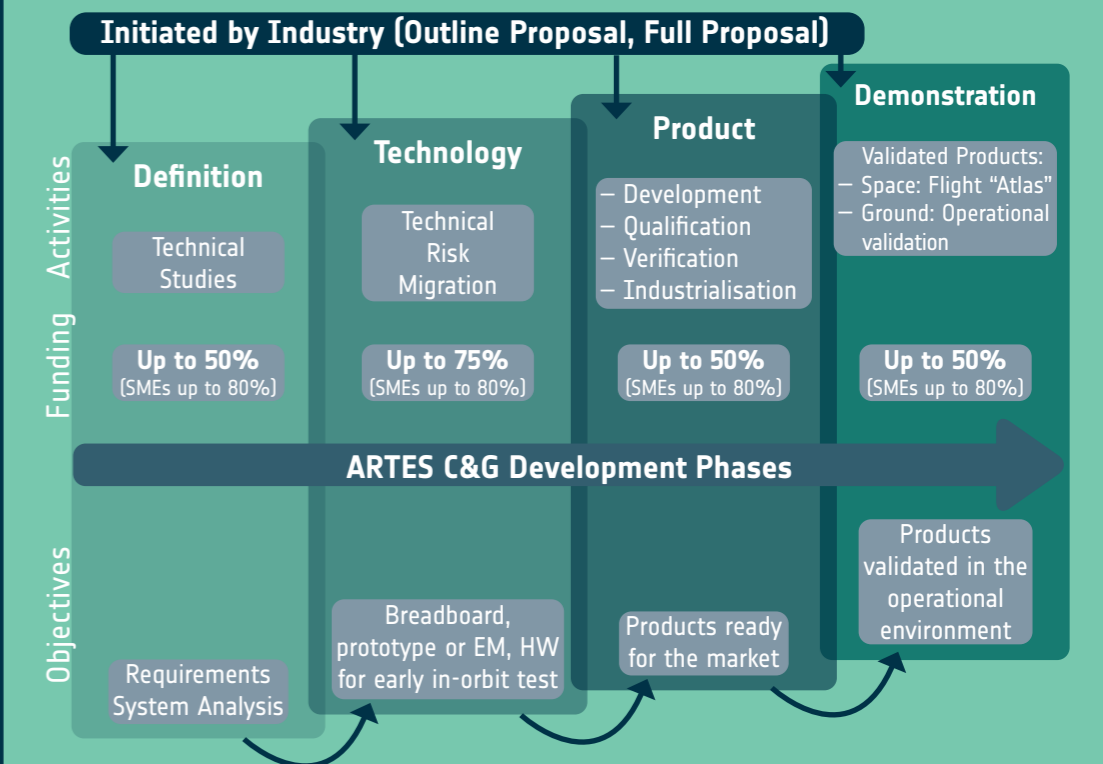
## ARTES C&G

**Objective:** Market pull - development of technologies and products, including demonstrations and services, to address commercial market needs.

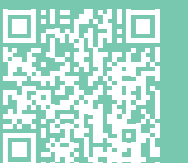
**Industry-initiated:** Industry can submit Outline Proposals at any time to design, develop and demonstrate solutions in line with their business plan.

**Direct negotiation:** Full Proposals submitted in reply to an always-open Call for Proposals.

**Funding level:** Up to 75% (up to 80% for SMEs) in proportion to the development risk.



For more information on ARTES C&G:  
<https://artes.esa.int/competitiveness-growth/overview>  
 ARTES C&G Proposals: <https://artes.esa.int/outline-and-full-proposal>



## RECENT IMPROVEMENTS IN THE ARTES 4.0 CC PROGRAMME

### ARTES AT

Parallel contracts allowed



Latest **ARTES AT**  
Workplan & ITT status

Early **in-orbit test flights**  
Activities to support  
**standardisation**

### ARTES C&G

No funding cap for  
Definition Phase activities



The **Technology Phase**  
includes early **in-orbit**  
**experimentation**

**SMEs** eligible for  
up to **80%** of  
development phase **funding**



**Atlas simplified** allowing  
'embedded' or 'independent'  
missions



More information on  
**ARTES C&G Proposals**