

# ESA SPACE FOR 5G AND 6G

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# THE 5G/6G ECONOMY AND SATELLITE OPPORTUNITY

## 5G/6G ECONOMIC IMPACT

**\$ 13.2 trillion**

*Annual Global Economic benefit  
5G/6G output by 2035 (IHS Markit)*



**\$ 530 billion**

*Benefit from  
Space 5G/6G*



## UNIVERSAL IMPACT

**5G/6G ENABLES AN INCLUSIVE,  
SUSTAINABLE AND COMPETITIVE  
GLOBAL ECONOMY**



# Space to expand connectivity

Satellites will play a critical role as part of the 5G and 6G seamless networks, to fuel the lucrative 5G and 6G economy.



- Ubiquitous coverage
- Seamless connectivity
- Network resilience

# ESA-ECSAT 5G/6G Hub

- **A collaborative place**
- **5G Engineering Lab**
- **5G Demonstrations and Applications**
- **Events and Showcase**





# ESA SPACE FOR 5G and 6G



Underpins the  
Digital Economy



Improves  
your daily life



Inspires  
future generations



Seamless



EXPAND  
5G SPACE



Ubiquitous

Resilient



A WORLD WHERE SPACE ENABLES GLOBAL SEAMLESS  
CONNECTIVITY FOR INDUSTRY AND SOCIETY



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