

# Call Conditions

**R&I Work Programme** approved at the Governing Board meeting on 15 December 2021, see: <https://digital-strategy.ec.europa.eu/en/policies/sns-work-programme>

→ See in particular **Appendix 1, page 41**, detailing all SNS call specific conditions

**Horizon Europe Regulation:** <https://eur-lex.europa.eu/eli/reg/2021/695/oj>

→ e.g, Article 20 on security scrutiny;

**Single Basic Act**, legal Act establishing the SNS-JU:

<https://data.consilium.europa.eu/doc/document/ST-12156-2021-INIT/en/pdf>

→ Legal background of Horizon Europe Joint Undertakings

Topic	Indicative Budget	TRL	Type
<b>Research and Innovation Actions (RIA)</b>			
<b>STREAM A</b>			
SNS-2022-STREAM-A-01-01	EUR 6 Million	TRL 3->5 by the end of the project	<b>Open</b> , IKOP incentive applies
SNS-2022-STREAM-A-01-02	EUR 6 Million		
SNS-2022-STREAM-A-01-03	EUR 6 Million		
SNS-2022-STREAM-A-01-04	EUR 6 Million		
SNS-2022-STREAM-A-01-05	EUR 6 Million		
SNS-2022-STREAM-A-01-06	EUR 6 Million		
SNS-2022-STREAM-A-01-07	EUR 6 Million		
<b>STREAM B</b>			
SNS-2022-STREAM-B-01-01	EUR 24 Million (6)	TRL 2->4 by the end of the project	<b>Open</b> , IKOP incentive applies
SNS-2022-STREAM-B-01-02	EUR 30 Million (6)		
SNS-2022-STREAM-B-01-03	EUR 25 Million (5)		
SNS-2022-STREAM-B-01-04	EUR 20 Million (5)		
SNS-2022-STREAM-B-01-05	EUR 23 Million (23)	TRL 2->5 (eop)	<b>Restricted (6G-IA)</b>
<b>STREAM C</b>			
SNS-2022-STREAM-C-01-01	EUR 25 Million (5-10)	TRL 4->5 eop	<b>Restricted (6G-IA)</b>

# Topics at a glance

## Funding Rate:

- 100% for non-for-profit organisations,
- 90% for profit organisations,

# Topics at a glance

Topic	Indicative Budget	TRL	Type
<b>Innovation Actions (IA)</b>			
<b>STREAM D</b>			
SNS-2022-STREAM-D-01-01	EUR 46 Million (10-15)	TRL 5->7 eop	<b>Restricted</b>
<b>Coordination and Support Actions (CSA)</b>			
SNS-2022-STREAM-CSA-01	EUR 3 Million	N/A	<b>Open</b>
SNS-2022-STREAM-CSA-02	EUR 2 Million	N/A	<b>Open</b>
<b>Total</b>	<b>EUR 240 Million</b>		

## Funding Rate:

### Stream D

- 100% for non-for-profit organisations,
- 70% for profit organisations

### CSA's

- 100% for non-for-profit organisations,
- 90% for profit organisations

**In Kind Contribution to Operational Activities (IKOP)** are defined in Article 2 (8) of EU Council regulation establishing the Joint Undertakings under Horizon Europe (SBA) as follows:

*in-kind contributions to operational activities means contributions by private members, constituent entities or the affiliated entities of either, by international organisations and by contributing partners, consisting of the eligible costs incurred by them in implementing indirect actions less the contribution of that joint undertaking and of the participating states of that joint undertaking to those costs.*

***Estimated value of the IKOP*** by the members other than the Union or their constituent entities:

**Minimum EUR 12 million.** A minimum programme level **IKOP contribution of 5%** is targeted and proposals are expected to significantly contribute to this target

- **In Kind Contribution to Operational Activities** is an important tool to stimulate private investments in addition to public investments as requested by the JU implementation;
  - **IKOP can only be generated** by entities belonging to the « Member other than the Union » signatory to the JU. In that case, it is the 6G-Infrastructure Association
- Private entities** belonging to the 6G-IA will naturally generate IKOP due to the reduced funding Rate (90% RIA/CSA, 70% IA)
- IKOP generation at 5% level per project is **not an eligibility criterion** per se
- IKOP specific Impact sub-criterion** : *Extent to which the members of the proposed consortium contribute to the expected level of in-kind contribution to operational activities to help reaching the target additional investments*

**Target for SME participation is at 20% at programme level.** Similar to previous programmes

**SME specific Impact sub-criterion :** *SME Participation and opportunities to leverage project results.*

**SME participation** expected to be uneven across projects;

SME and ranking at evaluation: *When two RIA proposals are equally ranked and that it has not been possible to separate them using first the coverage criterion, second the excellence criterion, and third the generic Impact criterion, **the level of SME participation will be taken as the next criterion to sort out the ties and if still un-conclusive, the level of IKOP will be considered as appropriate***



**Stream D is subject of specific security provisions, aiming at:**

- ensuring the highest level of cybersecurity. Article 170 of the SBA establishing the Smart Networks and Services Joint Undertaking, suggest that network elements deployed for large-scale experimentation or piloting may have to follow security scrutiny assessments.
- demonstrating EU added value, with attention to the role of suppliers in the cyber-security of the network elements deployed for large-scale experimentation or piloting, as well as in the development of a sustainable supply chain from an EU perspective.

In addition any remaining security concerns in proposals need to be addressed. Typical cases include:

- 1) A test infrastructure is connected to an operational network, or is using resources from an operational network.
- 2) Large scale test infrastructure is standalone, i.e. not connected to an operational network, but utilises close-to-commercial equipment connectivity of this operational equipment (or of equipment from vertical companies trialling specific use cases) to equipment from entities established in or controlled from third countries

It has to be ensured that sensitive cybersecurity related information and project results are protected and not, other than in exceptional circumstances, exposed, either for cooperation purposes during the project or after the project, to entities not established in Member States or controlled from third countries.

Such security considerations are relevant for the assessment of the potential impact and, if necessary, to be considered in a security scrutiny assessment, where project results considered as security-sensitive information need to be exchanged among project partners.



As part of the security declaration **the proposal shall contain information** that:

- (a) Demonstrates that the infrastructure deployed within the proposed project shall remain, during the action and for a specified period after its completion, within the beneficiary/beneficiaries and shall not be subject to control or restrictions by entities not established in Member States or controlled from third countries.
- (b) Demonstrates that for any equipment to be deployed for the implementation of the proposed project and/or used for the management and operation of the resulting digital connectivity infrastructure, the **required documents, information and results will be duly protected and not exposed to entities not established in Member States or controlled from third countries**. This should in particular apply to suppliers of equipment as well as suppliers of relevant services.

Based on this security declaration by the proponent, as well as the evaluation carried out by independent experts, the Commission (or funding body) may require security measures to be implemented in the project and/or carry out a security scrutiny focusing on the exchange of project information, documents and results considered as security-sensitive information among project partners.

➔ In the extreme cases, this may lead to exclusion of the proposed action. (HE regulation)

**For the proposals,** potential security concerns and how they are addressed should be addressed in the Security section of part B, respectively and mainly in sections 1 and 5.

**Restricted topics:** for proposals submitted under a topic with participation limited to member or affiliated entities belonging to 6G-IA, a self declaration shall be submitted indicating that the proponents satisfy the criterion;

**Cascading grants** are planned for:

SNS-2022-STREAM-C-01-01, RIA implemented under Stream C: 20 % of the budget will be reserved for third party financing;

- SNS-2022-STREAM-D-01-01, IA implemented under Stream D: 40 % of the budget will be reserved for third party financing;

The third party financing contractual clause of Article 6 D.1 of the MGA will apply.

**Collaboration:** projects contracted under this call will be expected to enter into a collaboration agreement to jointly work on topics of mutual interests. They will be subject to contractual clause outlined in article 7 of the Model Grant Agreement

## Forming up SNS proposal consortia

Most of the calls are open

- First priority in forming a proposal is excellence, **BUT**

Consider joining the 6G-IA

- Most of the EU key players are members – good chance for networking
- Work in parallel (inside the 6G-IA) for the formation of the 6G vision
- Participation in all calls

