6G-BRICKS: Building Reusable testbed Infrastructures for validating Cloud-to-device breakthrough technologies

OPEN CALLS
GUIDE FOR APPLICANTS

6G-BRICKS project has received funding from the Smart Networks and Services Joint Undertaking (SNS JU) under the European Union's Horizon Europe research and innovation programme under Grand Agreement No 101056954.
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1. INTRODUCTION

Key participants from 4 5G-PPP projects (MonB5G, MARSAL, REINDEER, HEXA-X) have joined forces to pursue the federation of their efforts in the 6G-BRICKS experimentation facility, leveraging on a mature set of experimentation tools from the 5GMediaHUB 5G-PPP project. 6G-BRICKS will be the first open 6G experimentation platform that combines cell-free, Open-Air Interface (OAI) and RIS (Reconfigurable Intelligent Surfaces), while adopting the proven principles of softwarisation, Open Interfaces (O-RAN), and Open-Source software stacks, putting future expansion and evolvability at its core. However, experience from previous 5G-PPP efforts has shown that the enormous complexity of the standards and software stacks makes evolvability and scaling-out efforts extremely challenging, requiring interdisciplinary efforts and big investments in integration.

This is where 6G-BRICKS steps in, bringing together specialists on breakthrough 6G technologies, such as cell-free networking, distributed processing and RIS, and adopting principles of modularity and softwarisation to deliver the first truly modular end-to-end 6G experimentation platform in Europe. 6G-BRICKS will structure the various architecture tiers around the concept of “LEGO Bricks”, delivering self-contained testbed nodes that can be reused across testbed infrastructures. This significantly lowers the barrier of entry to an end-to-end experimentation platform for specialists to bring their breakthrough technologies for validation and experimentation.

6G-BRICKS will adopt the trend of Software-Defined Infrastructures (SDI) and Software Networks that replace “black boxes” (e.g., physical network functions, such as firewalls) with their softwarised equivalents. This trend will be extended to the RAN via the O-RAN initiative, aiming to evolve O-RAN elements in the 6G era via the integration of breakthrough technologies. To this end, 6G-BRICKS will deliver the first open and programmable O-RAN Radio Unit (RU) for 6G networks, termed the OpenRU, based on an NI USRP-based platform. Moreover, 6G-BRICKS will integrate the RIS concept into the OAI. In addition, 6G-BRICKS will deliver breakthrough experimentation tools, going well beyond the current Testing as a Service (TaaS) capabilities of current initiatives, and allowing experiments also on devices via O-RAN compliant Extended Applications (xAPPS). Thus, the 6G-BRICKS experimentation facility aims to serve a dual role, both as a playground for testing advanced vertical applications and for validation testing and showcasing of the clear benefits and capabilities of 6G breakthrough technologies and devices. Moreover, it will deliver and test new architecture principles, with multi-tenancy, disaggregated Operations Support Systems (OSS) and Deep Edge integration at the forefront.

6G-BRICKS will organize two rounds of open calls to select up to 14-26 sub-projects for the roll-out of 3rd party experiments on 6G-BRICKS experimental infrastructure. A total of €1,680,906 corresponding to 20% of the project’s total budget, will be provided in the form of lump sum funding of up to €120,000 with max €60,000 per beneficiary. The objective of the Open Calls is to validate the capabilities, functionalities and performance of the 6G-BRICKS experimental facility in extended domains which will complement those of the internal Use Cases.

1.1 Background information on the 6G-BRICKS project

6G-BRICKS aims to offer a trusted, agile and evolvable 6G experimentation facility, federating two experimentation platforms in Belgium (KUL) and France (EUR) from previous 5G-PPP initiatives under a Core Site (ISI/ATH) acting as the facility entry point, and offering Public Cloud and experimentation services. The Facility will be accessible by third-party consortiums, vertical application owners, as well as experimenters from the vertical and component industry. The facility will showcase a disaggregated Management Plane and Operations Support System, to support extendibility, evolvability, and multi-tenancy, going well beyond centralized Cross-Domain Service Orchestrators (CDSOs) and OSS/BSS systems typically supported in 5G-PPP experimentation platforms. The 6G experimentation facility architecture is shown in Figure 1.
More specifically, the 6G-BRICKS facility will include the following architectural tiers:

- **The Core Tier** acts as the entry point to the experimentation facility, offering Public Cloud services to the 6G Sites. Mature frontend elements and experimentation engines will be leveraged and deployed at the Core Site from the 5GMediaHUB project, delivering DevOps Driven Testing as a Service functionality which allows test cases and validation testing workflows to be authored via standard DevOps tools. A unique testing tool based on Near-RT RIC will also be delivered for the first time, giving experimenters access to low-level RRM and RAN slicing capabilities via standardized xApps. Moreover, the Core Site will offer Business Support System (BSS) services to the 6G-BRICKS facility, allowing vertical application owners to upload their applications and Business Intents (SLOs).

- **A disaggregated Management Plane**, which consists of a set of Domain Manager Orchestrators (DMOs) for each Cloud, Edge, and Network orchestration domain. The DMO layer, deployed at each facility site, acts as a unified controllability framework aiming to provide the ability to enforce and propagate state-to-action mappings, automatically generating service objectives based on the SLOs (or business intents) submitted at the Business Layer. These actions are subsequently implemented by the infrastructure domain (e.g., RAN controller, SDN, VIM, etc.). Explainable AI mechanisms are leveraged for policy translation and unification. This breakthrough explainable architecture design supports end-to-end slicing, provides explainable feedback to experimenters for potential SLA breaches and facilitates a loose coupling with the Business Layer, avoiding bottlenecks.

- **6G Experimentation Platforms layer**, where breakthrough 6G technologies are integrated into reusable, self-contained modules with O-RAN interfaces to ensure the openness and reusability of the developed components. At the KUL site, a Distributed Cell-Free RAN is delivered, leveraging on the MARSAL baseline work and an O-RAN stack from ISRD. The EUR site builds on the 5G-EVE facility and the EUR OpenAirInterface O-RAN stack, which will be integrated with a RIS platform from the RISE-6G project. In both sites, UE Farms will be deployed, i.e., a managed constellation of UE devices to be offered to experimenters, supporting virtualization and service placement at the device level, termed the Deep Edge. The UE farm may include (i)
5G enabled remotely controlled smartphone devices or (ii) similarly spaced clusters of Single Board Computers (e.g., Raspberry PIs) and IoT devices.

1.2 Innovation Areas

Innovation Area 1: Network-controlled open RIS platform
Innovation Area 2: Distributed CFmMIMO processing and synchronization
Innovation Area 3: Multi-band and mmWave CFmMIMO
Innovation Area 4: Communication and sensing: RIS and cell-free based approaches
Innovation Area 5: Explainable AI and Machine Reasoning for Unified, Zero Touch Orchestration
Innovation Area 6: Platform as a Service Abstraction for a self-synthesized compute continuum

1.3 6G-BRICKS Use Cases

Use case 1: Metaverse as an enabler of a Modern Workplace

This Use Case will demonstrate how network densification via distributed cell-free can make untethered Metaverse UCs a reality, offering an acceptable quality of experience, and the ability of immersive social interactions.

Proof of Concept 1: Holoconferencing in a Virtual Meeting room

This PoC will demonstrate an evolutionary “holoconference” scenario, showcasing ultrahigh-speed with low-latency communication (uHSLC) that is made possible with distributed cell-free technologies.

Proof of Concept 2: Virtual Team Building activities

This PoC will demonstrate a revolutionary scenario, showcasing ultrahigh data density (uHDD) communications and Joint Communication and Sensing enablers.

Use case 2: 6G applications for Industry 4.0

This Use Case will focus on Industry 4.0 applications and demonstrate how 6G enablers can contribute towards more efficient operators, leveraging autonomous robots, digital twinning and XR.

Proof of Concept 1: Autonomous robots in Industry 4.0

The PoC-1 of this use case will show how 6G will support autonomous robots for industry 4.0. The autonomous robot will move in the factory while having low-latency communication. It will move objects from position A to B according to the received request from a server.

Proof of Concept 2: AR inspection of Industry 4.0 digital twin on site

PoC 2 will show how 6G support remote Digital Twin visualization through an Augmented Reality (AR) interface, by superposing SCADA data on the real object. The PoC will exploit AR to enable an inspection feature for discovering malfunctioning elements in indoor Oil and Gas systems.
2. 6G-BRICKS 1st Open Call Details

The rules for participation and funding in the Open Calls are subject to the General Annexes to Horizon Europe for the Work Programme 2023-2024.

- **Submission period**: December, 2023 - March, 2024
- **Beneficiaries**: Beneficiaries must be consortia composed of up to 2 legal entities (SME and/or Big Company and/or RTO) acting as technology providers and/or application providers for use case implementation. All organizations have to be established in any of EU Member States and their Overseas Countries and Territories (OCT) or Horizon Europe Associated Country. 6G-BRICKS partners can NOT be involved in the grantees’ projects neither their affiliates nor employees – including persons working under employment contract or contract or similar to employment contract and board members.
- **Exclusion**: Grants will not be awarded in the event of: 1. Bankruptcy, winding up, court-administered affairs, creditor arrangements, suspended business activities, or other comparable procedures (including procedures that involve persons who have unlimited liability for the applicant’s debts). 2. Non-compliance with social security or tax obligations (including if such noncompliance is committed by persons with unlimited liability for the applicant’s debts). 3. Commission of grave professional misconduct.
- **Countries**: EU member States and their Overseas Countries and Territories (OCT) or Horizon Europe Associated Countries see here. Following the Council Implementing Decision (EU) 2022/2506, as of 16th December 2022, no legal commitments can be signed with Hungarian public interest trusts established under Hungarian Act IX of 2021 or any entity they maintain.
- **Funding Support**: Fixed Lump Sum per sub-project. The maximum funding per beneficiary is €60,000 and the maximum funding per sub-project is €120,000. A dedicated allocation of at least 30% of the total budget has been earmarked specifically to support Small and Medium-sized Enterprises (SMEs).
- **Duration of sub-project**: 6 months
- **Total number of proposals to be selected**: 7-14 depending on the participants per submitted project.
- **Proposals for covering, but not limited**:
  1. Digital Twins solutions for RAN emulation
  2. NWDAF functions and O-RAN ML frameworks
  3. Experimentation xApps
  4. RIS and other devices in the form of O-RAN RUs
  5. XAI driven Causal Reasoning and Anomaly Detection modules for the 6G-BRICKS Orchestrator
  6. IoT Edge computing platforms for expanding the 6G-BRICKS compute continuum
  7. Joint Communication & Sensing technologies
  8. Digital beamforming algorithms and/or synchronization algorithms validated on offline datasets of 5g waveforms and motion capture data collected at KUL
  9. Expanding the 6G-BRICKS facility experimentation capabilities as well as further topics of community interest

Topics 1, 3, 4, 5, 6, 7, and 8 will be open for proposals from any eligible beneficiary, whereas topics 2 and 9 will be exclusively designated for SMEs.

**Note that a valid PIC and VAT number is mandatory for all applicants during contract preparation time.**
2.1 Open Call-1 Timeline

Submissions to the first Open Call will be enabled on Wednesday, December 27th, 2024 and will end on Friday, March 22nd, 2024, at 17:00 CET time. Selected projects are expected to start on 1st of July 2024. Below the dates for the different phases are presented. The opening and closing dates for each phase may change in the case of any modifications to the project’s schedule.

The open call proposers are encouraged to contact the 6G-BRICKS consortium and communicate their intentions to verify the feasibility of the proposals intended for implementation within the project’s scope. This will also allow them to receive initial feedback on the planned activities outlined in the proposal. To perform the feasibility check, a description of the planned experiment (up to one page in length) must be sent to opencalls@6g-bricks.eu, using the template provided at https://6g-bricks.eu/open-calls/.

3. General Information

3.1 Means of submission

The 6G-BRICKS open call management platform (https://6g-bricks.eu/open-calls/) must be used for all proposals’ submissions. Proposals received by any other channel will be automatically discarded. Documents required in subsequent phases will be submitted via dedicated channels, which will be indicated by the 6G-BRICKS consortium during the sub-granted projects execution.

3.2 Language

English is the official language for the 6G-BRICKS open calls. Proposals received in any other language will not be evaluated.

3.3 Application Form

The Application Form is online, available at https://6g-bricks.eu/open-calls/ and requires filling in information regarding the following aspects (Sections):

- Project Summary (max 300 words)
- Detailed description and expected results (max 10 pages)
- Requested 6G-BRICKS Resources (max 1 page)
- Proposers Profile and Capabilities (max 1 page)
o Requested funding (max 2 pages)
  o Feasibility Check
  o Use of proposal information
  o Ethics and Ethics self-assessment

All fields are mandatory to be filled in.

3.4 Documentation formats

All documents must be submitted electronically in PDF format without restrictions for printing.

3.5 Submission of Application

The online Application Form shall be completed any time after the launch of the Open Call and before the Open Call’s deadline. Any applications received after the specified deadline will be automatically rejected. It is highly advised that applicants submit their applications well in advance of the deadline to account for any potential technical or connectivity issues and ensure timely delivery.

3.6 Data protection

In order to process and evaluate applications, 6G-BRICKS will need to collect Personal and Industrial Data. eBOS, as the Project Open Call Manager will act as Data Controller for data submitted through the platform for these purposes. The platform’s system design and operational procedures ensure that data is managed in compliance with The General Data Protection Regulation (EU) 2016/679 (GDPR).

4. Proposal Criteria

4.1 Feasibility check criteria

The Feasibility Check is a preliminary step in the 6G-BRICKS Open Calls process. Before applicants submit their full proposals, they are required to send a Feasibility Check Form. This form includes a project summary and details about the requested 6G-BRICKS resources. The 6G-BRICKS Open Calls Selection Committee reviews this information to assess the feasibility of the proposed project.

The Feasibility Check is a crucial step to ensure that proposed projects align with the goals and resources available in the 6G-BRICKS Open Calls. If the project passes the Feasibility Check, applicants are given the green light to proceed with the submission of a full proposal.

Feasibility check deadline: 29th February, 2024

Specific Criteria:

• Compatibility with 6G-BRICKS Infrastructure: The proposed project will be assessed for compatibility with the available resources within the 6G-BRICKS infrastructure and alignment with the specified scope of the open call.
• Feasibility Check Document Formally Completed: All required information for the feasibility check will be verified to be included in the document.
• Functionality Validation: The initial proposal will be evaluated for logical sense and alignment with the expectations of the 6G-BRICKS facility.
• Alignment with 6G-BRICKS Technical Objectives: How well the proposed project is in alignment with the technical objectives outlined by 6G-BRICKS.
• Budget Estimation and Justification: Accuracy and justification of the budget estimates provided in the proposal.
• Risk Assessment: Identification and assessment of potential risks associated with the proposed project, along with proposed mitigation strategies.
• Innovation and Impact: Level of innovation presented in the proposal and the potential impact of the proposed project.
• Project Timeline: The proposed timeline is feasible and appropriate.
4.2 Admissibility and eligibility check criteria

All proposals received will be checked against the Admissibility Criteria set out in the Guide for Applicants which are as follows:

1. **Submission system.** Proposals need to be submitted through the online 6G-BRICKS Open Call management system. Proposals submitted by any other means will not be accepted.

2. **Deadline.** Proposals need to be submitted before the calls’ Deadline. Applications must be submitted by the closing time and date of the open call. The time recorded by the Open Call management webpage, as submission time of the proposal, will be the official one. Late proposals will not be accepted.

3. **English-language.** English is the official language for the open calls. The proposal must be in English in all its mandatory parts in order to be admitted.

Additionally, proposals received will be checked against the Eligibility Check Criteria set out in the Guide for Applicants which are:

4. **Type of Activity:** The use of 6G-BRICKS Experimental facility is a compulsory requirement for all experimenters.

5. **Type of Third Party:** Read above.

6. **Established in an EU Member State and its Overseas Countries and Territories or Associated Country.**

4.3 Independent individual evaluation criteria

All submitted proposals will be evaluated using criteria similar to Horizon Europe. After initial eligibility check, two (2) experienced external evaluators will evaluate each proposal, scoring it based on the following evaluation criteria:

EXCELLENCE:

The Excellence will be evaluated according to the following criteria:

1. Are the project objectives clear and pertinent to the topic? Are they measurable and verifiable? Are they realistically achievable?

2. Is the proposed work ambitious and goes beyond the state of the art? Does the proposal include novel concepts and approaches, new products, services or business and organisational models?

3. Is the R&I maturity of the proposed work in line with the topic description?

IMPACT:

The Impact will be evaluated according to the following criterion:

1. The proposed work should have sufficient benefits for the 6G-BRICKS project. Applicants have to clearly indicate the added value for the 6G-BRICKS project. They may refer to the use-cases in the call text if appropriate or indicate any models that can help sustain or extend the 6G-BRICKS experimentation facility and its usage beyond the project budget and project ending.

IMPLEMENTATION:

Quality of the implementation: The quality and the efficiency of the implementation will be evaluated according to the following criteria:

1. Coherence and effectiveness of the work plan, including timelines, deliverables and milestones.

2. Appropriateness of the allocation of tasks and resources, justification of resources in order to get the objectives/deliverables proposed.

3. Appropriateness of the skills and experience of the project delivery team. Complementary skill sets of the team (where there is more than one partner).
4.4 Evaluation consensus group - criteria

After carrying out the Independent Individual Evaluation, the external experts who have evaluated the proposals will join in a Consensus Group to agree on a common position, including comments and scores for all evaluated proposals. The Consensus Group will specially discuss the cases where there is a significant divergence between the evaluators’ scoring. In case no consensus is reached between the evaluators, an additional evaluator will be included to provide an extra evaluation.

4.5 Panel meeting - criteria

The ‘Selection Committee’ including the 2 external experts who participate in the Independent Evaluation and the internal Ethics Manager (ISI) will decide, at this stage, the ‘List of finalists’. Whilst normally the highest ranked proposals will be selected for funding, the Selection Committee might have fair reasons for objecting to a specific third party, like the alignment with 6G-BRICKS Project goals and scope, the ability to achieve the highest impact possible, as well as the existence of significant ethical concerns or a potential conflict of interest. In this case, the choice may pass to the next-ranked proposal. The exact number of proposals approved will be decided based on the overall quality of the proposals.

5. Milestone Reviews – Criteria

The third-party sub-projects selected will define, at the beginning of the support program, together with the mentors allocated, their ‘Individual Mentoring Plan’. The Technical Manager (IQU) will evaluate the grantees’ performance at the Milestone Review (established every time a payment is due), according to the following criteria.

- **Deliverables’ quality:** To be scored by the Technical Manager based on the Deliverables established in the ‘Individual Mentoring Plan’
- **Technical performance indicators:** To be scored by the Technical Manager based on the KPIs established in the ‘Individual Mentoring Plan’
- **Deadline Compliance:** To be scored by the Technical Manager.

Each criterion will be scored from 0 to 10 and the weight of each one of these criteria, in the final score, will be as follows:

- **Deliverable quality (30%)**
- **Technical performance indicators (60%)**
- **Deadline Compliance (10%)**

Beneficiaries over threshold (which is 7 points) will successfully receive the next payment and become candidates to continue in the program. Beneficiaries under threshold will be proposed, as candidates to leave the Program.

6. SubGrant Agreements (SGAs)

Each third-party sub-project will sign the SubGrant Agreement under a 'lump sum model'. This will imply that financial support will be provided to the third parties upon delivery of the expected outputs. In the case of consortia (2 organizations per project) as beneficiaries, the SGA will be signed only with the consortium leader.

The SGA will include, as an annex, the ‘Individual Mentoring Plan’ for each project. This document establishes, among others, the KPIs and Deliverables that will be taken into account when evaluating the grantees’ performance at the milestones review, as well as the budget for the project. To guarantee that the lump sum is aligned with the Beneficiary’s underlying actual costs, each ‘Individual Mentoring Plan’ will include an outline of the dedication of resources and a detailed cost estimate.

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2 The Individual Mentoring Plan [IMP] is the document that establishes the individual budget, KPIs, Deliverables and a schedule that will be taken into account when evaluating the Grantees’ performance at the Milestones Review.

3 The Deliverable can be a R (Document or report), DEM (Demonstrator, pilot, prototype, plan designs); a DEC (Websites, patents filing, press & media actions, videos, etc.); DATA (Data sets, microdata, etc.) or OTHER (Software, technical diagram, etc.)
7. Payment Schedule

For the sake of simplicity and transparency, the financial support to the third parties (FTSP) will be paid against specific Deliverables upon achievement of certain milestones or KPIs, (which will be included in the ‘Individual Mentoring Plan’ annexed to the SGA) and based on the results of the Milestone Reviews as described above. The final beneficiaries will receive the funding as follows:

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<th>Stage</th>
<th>Payment month</th>
<th>Milestone</th>
<th>Payment amount</th>
<th>% Of lump sum</th>
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<td>Stage 1: PoC definition</td>
<td>End of M1</td>
<td>IMP and PoC definition completed</td>
<td>Up to €18.000</td>
<td>15%</td>
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<tr>
<td>Stage 2: Technical or use case development and execution</td>
<td>End of M5</td>
<td>Report on technical or use case implementation</td>
<td>Up to €84.000</td>
<td>70%</td>
</tr>
<tr>
<td>Stage 3: Technical integration and testing</td>
<td>End of M6</td>
<td>Technical or use case implementation report and feedback</td>
<td>Up to €18.000</td>
<td>15%</td>
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| | | | Up to €120.000 | 100% |

Each Grantee that completed a given stage will receive the grant corresponding to that stage. However, to avoid cash-flow problems the Consortium may defer the final grant payment due to each FSTP recipient (third party receiving financial support). That final payment might be made after the action duration (after the project ends). Payment amount will be known and recognized as a debt according to the accountancy rules before the end of the project so the cost will be incurred by the consortium.

8. Intellectual Property Rights

Regarding intellectual property rights (IPR), we outline the principles that will govern the management of IPR within the third-party project. The grant awarded to the chosen applicants will not impact the ownership of any pre-existing intellectual property, including background technologies, designs, works, inventions, software, data, techniques, know-how, or materials. The third-party that contributes with 6G-BRICKS will retain ownership of the intellectual property.

The awarded applicants must ensure that will not wilfully infringe any IPR belonging to any of the 6G-BRICKS beneficiaries or any third party.

As Horizon Europe Model Grant Agreement4 shall apply, IPR to the Results generated by the by the awarded beneficiary shall be owned by the beneficiary as specified in Article 16 of Horizon Europe Model Grant Agreement5. In the event of multiple partners, the allocation and terms of exercise of any joint ownership of results arising between the partners will be agreed in writing between themselves to ensure compliance with the Grant Agreement.

4 unit-mga_he_en.pdf (europa.eu)
5 unit-mga_he_en.pdf (europa.eu)
9. Conflict of Interest and Ethics Requirements

The requirements in relation to Conflicts of Interest and Ethics and Values are highlighted in the 6G-BRICKS Open calls Sub-grant agreement. In essence, the open call projects are obliged to adhere with the relevant articles in the Horizon Europe Model Grant Agreement (HE-MGA), whose latest annotated full version can be found here for further reference.

In relation to Conflict of Interest, the most relevant Article in HE-MGA that Open call participants are obliged to follow is **ARTICLE 12 — CONFLICT OF INTERESTS**, including:

2.1 Conflict of interests. The beneficiaries must take all measures to prevent any situation where the impartial and objective implementation of the Agreement could be compromised for reasons involving family, emotional life, political or national affinity, economic interest or any other direct or indirect interest (‘conflict of interests’). They must formally notify the granting authority without delay of any situation constituting or likely to lead to a conflict of interests and immediately take all the necessary steps to rectify this situation. The granting authority may verify that the measures taken are appropriate and may require additional measures to be taken by a specified deadline.

12.2 Consequences of non-compliance. If a beneficiary breach any of its obligations under this Article, the grant may be reduced (see Article 28 in HE-MGA) and the grant or the beneficiary may be terminated (see Article 32 in HE-MGA). Such breaches may also lead to other measures described in Chapter 5 in HE-MGA.

In relation to Ethics and Values, the most relevant Article in HE-MGA that Open call participants are obliged to follow is **ARTICLE 14 — ETHICS AND VALUES**, including:

14.1 Ethics. The action must be carried out in line with the highest ethical standards and the applicable EU, international and national law on ethical principles. Specific ethics rules (if any) are set out in Annex 5 in HE-MGA.

14.2 Values. The beneficiaries must commit to and ensure the respect of basic EU values (such as respect for human dignity, freedom, democracy, equality, the rule of law and human rights, including the rights of minorities). Specific rules on values (if any) are set out in Annex 5 in HE-MGA.

14.3 Consequences of non-compliance. If a beneficiary breach any of its obligations under this Article, the grant may be reduced (see Article 28 in HE-MGA). Such breaches may also lead to other measures described in Chapter 5 in HE-MGA.

Contact Info:
All communication, questions, or request for information in relation to the Open Calls must be directed to opencalls@6g-bricks.eu.

Checklist

1. **Does your planned work fit with the call for proposals?** Check that your proposed work addresses one of the topics open in this call.
2. **Does your proposal add value to the 6G-BRICKS project?**
3. **Is your proposal eligible?** Make sure that you satisfy the minimum participation requirements.
4. **Has your proposal passed the feasibility check?**
5. **Is your proposal complete?** Have you answered all mandatory questions and uploaded all necessary documents?
6. **Does your proposal provide all the necessary information?** Proposals should be precise, concise and must answer the requested questions, which are designed to correspond to the applied evaluation.
7. **Have you submitted your proposal before the deadline?** It is strongly recommended not to wait until the last minute to submit the proposal. Failure of the proposal to arrive on time for any reason, including network communication delays, is not acceptable as an extenuating circumstance.
8. **Do you need further advice and support?** Do not hesitate to contact us here: opencalls@6g-bricks.eu