MEMORANDUM OF UNDERSTANDING

BETWEEN

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING (C-DAC), PUNE

AND

Stitching European Grid (EGI), Amsterdam Netherlands

Dated: 23 September 2026

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MOU") is made and executed on this 23 of September 2026 at _____ hours.

BY AND BETWEEN

Centre for Development of Advanced Computing (C-DAC)

An autonomous Scientific Society of the Ministry of Electronics and Information Technology, Government of India, registered under the Societies Registration Act 1860 and the Bombay Public Trusts Act 1950, having its registered office at the Campus of Savitribai Phule University of Pune, Pune 411007, hereinafter referred to as "C-DAC", which expression shall, unless repugnant to the context or meaning thereof be deemed to mean and include its administrators, successors or assignees, as the case may be.

AND

Stitching EGI (EGI)

A foundation under the Dutch laws, having its registered office at Science Park 140, 1098 XG Amsterdam Netherlands hereinafter referred to as "EGI" which reference unless repugnant to context, include its, successors and permitted assignees, as the case may be.

C-DAC and EGI are hereinafter collectively referred to as "Parties".

1. PREAMBLE

C-DAC is a premier research and development organization engaged in the design, development and deployment of electronic technologies, ICT and applications for socio economic advancement with the mission of expanding the frontiers of Information and Communication Technologies, evolving technology solutions, architectures, systems and standards for nationally important problems, achieving rapid and effective spread of knowledge by overcoming language barriers through application of technologies, sharing experience and know-how to help build advanced competence in the field of Information Technology, bringing benefits of Information Technology to society, and utilizing the Intellectual Property generated by converting it to business opportunities.

C-DAC has been engaged in multiple areas of ICTE, more specifically in the areas of High Performance Computing (HPC), Cloud and Grid Computing and their applications; Disaster Management, Life sciences, weather & Climate, Geoinformatics and its applications; Multi-lingual computing and its applications; Professional Electronics and its applications; Software Technologies including turnkey solutions related to Governance, Processes, Societal Applications, Telecom, Finance, Power, Health etc.; Cyber Security including data security and cyber forensics, and in Education and Training pertaining to high end computing. More information about C-DAC can be found at www.cdac.in

EGI Foundation, a Dutch foundation with statutory seat in Amsterdam, the Netherlands, is the coordinating node of the EGI Federation, the European digital infrastructure gathering an international community of hundreds of research teams and data centres that together support and advance the state of the art of data-intensive computing. EGI participants and partners

collaborate in areas such as data-intensive processing and analysis, distributed AI/ML, federated identity and access management, research environments and digital twins.
EGI Federation delivers a scalable digital research infrastructure and engages in Research and Innovation with research communities and infrastructures, empowering tens of thousands of researchers across diverse scientific disciplines. Through the EGI Federation, researchers gain access to advanced computing and data analytics capabilities and participate in computer science research and technical solution co-design. EGI collaborates with digital infrastructures worldwide sharing a common open science vision. EGI Federation offers a range of cutting-edge services, encompassing distributed high throughput and cloud computing, efficient storage and data management capabilities, expert support, and a comprehensive training programme. This vibrant ecosystem propels collaboration, scientific progress and innovation.
EGI has consolidated experience in innovative data-intensive computing services, international collaboration, federated service management, federated infrastructure coordination, research governance and policies, and federated information security management, co-design and innovation with research projects and international collaborations.

Whereas, the Parties are leading institutions of research and development (R&D) in their respective countries and desire to collaborate in research and development projects and to pursue closer scientific and technological cooperation in the field of hardware and software for HPC, AI, and design, integration and management of supercomputing facilities. The purpose of this MOU is to strengthen the technical and scientific cooperation of the Parties.

Now therefore the Parties, wishing to cooperate within the framework of their respective mandates, regulations and rules have agreed as follows:

2. SCOPE OF COLLABORATION

2.1: This MOU is an expression of the Parties' interest to cooperate in research and development projects and pursuing closer scientific and technological cooperation in the fields of hardware and application for HPC, AI, and design, integration and management of supercomputing facilities. The Parties agree in principle to enter into discussions and explore the development of potential joint collaborations through the following activities:

- **Identifying research communities, research projects and scientific priorities of common interest**, for co-design, technical support, piloting, validation and deployment of advanced compute and data management solutions that address the need for access to distributed data and facilities in C-DAC and EGI Federation
- **Establishing technical and policy interoperability between both infrastructures**, including federated authentication, cross-infrastructure resource discovery, and operational alignment, to enable research communities to seamlessly access compute and data resources from both C-DAC and EGI.
- **Collaborative R&D and scientific cooperation in Cloud, HTC, HPC, AI, data processing and analytics tools, and supercomputing,** with initial application focus on Climate Change and Earth Sciences, Life Sciences and Bioinformatics, Natural Hazards and Disaster Management, and Physics and Astronomy.

- **Knowledge exchange and dissemination, including participation in flagship events and joint sessions, workshops, and training activities.**

- **Coordinating efforts for future funding opportunities**, including joint participation in Horizon Europe, the EU-India ICT Work Programme, and national funding programmes in India and Europe.

2.2 : The Parties agree that before engaging in any cooperation that involves an exchange of resources, funding or the development or use of Intellectual Property, the Parties will enter into a separate written agreement, prior negotiation, covering the relevant aspects of financing and obligations of the Parties, which will be binding on each Party.

3. TERM AND TERMINATION

3.1: The term of this MOU shall be four (4) years from the date of the last electronic signature and may be renewed by mutual written agreement of the Parties. The Parties shall communicate their intention to renew the term of this MOU at least two months prior to the expiration of this term. The Parties may renew the term of this MOU for an additional period of four (4) years or as agreed mutually, by written agreement of the Parties.

3.2: Mid-Term Review

A mid-term review of this MoU shall be conducted within 24 months of entry into force. The review shall assess: progress against the objectives; the continued relevance and scope of the cooperation; any adjustments required to the objectives; and the resourcing and capacity of both Parties to deliver the planned activities

3.3 : Notwithstanding any other provisions herein contained, either Party may forthwith terminate this MOU by written notice to the other Party if either of the following events occur:

In the event that it is agreed by both the Parties that there is no longer valid reason for continuing, the Parties may decide to terminate this MOU by mutual written notice of their authorized representatives.

By either Party giving to the other Party not less than thirty (30) working written notice if there is a breach of any of the terms and conditions of this MoU, committed by the other Party and has not remedied the same within the notice period.

Termination of this MoU shall not affect the progress of the ongoing projects unless otherwise is decided mutually in writing.

4. RESOURCES

This MOU shall not imply any financial obligations for the Parties. It is understood and agreed between the Parties that this MOU is not a vehicle for the transfer or commitment of funds or resources and as such is not intended to be a legally binding agreement.

5. CONFIDENTIALITY

5.1: The Parties agree and undertake to keep confidential any information or any data that may be exchanged, acquired, and/or shared in connection with any activity conducted under this MOU, except when the information or data is already in the public domain or when a specific written authorization is being given.

5.2: For the purposes of this MOU "Confidential information" includes all technical know-how, financial information in whatever form, including unpatented inventions, trade secrets, formulas, graphs, drawings, designs, tables, flow charts, process charts, samples, devices, software, code, scripts, models and other materials of whatever description which the disclosing party claims is confidential.

5.3: Each Party agrees and undertakes to ensure that the staff to whom the confidential information is divulged are made aware of, and undertake to comply with, the obligations as to the confidentiality herein contained.

5.4: Before disclosing any confidential information to the other Party, a separate Non-Disclosure Agreement shall be executed between the Parties.

6. REPRESENTATION

6.1: The Parties shall not be entitled to act or to make legally binding declarations on behalf of the other Party. Nothing in this MOU shall be deemed to constitute a joint venture, agency, partnership, interested economic grouping or any other kind of formal business grouping or entity between the Parties.

6.2: Nothing in this MOU shall be construed as conferring rights to use in advertising, publicity or otherwise the name of the Parties or any of their logos or trademarks without their prior written approval.

7. NO WARRANTY

All information provided by the Parties hereunder shall be provided "AS IS" without any warranties of any kind, implied or otherwise, regarding its accuracy, usefulness, completeness or applicability.

8. GENERAL PROVISIONS

8.1 Intellectual Property

During the term of this MOU, the Parties agree not to create, develop, conceive, or fix any new or derived Intellectual Property rights in any tangible medium of expression, either jointly or independently, in connection with the activities and collaboration under this MOU. The Parties acknowledge that this MOU is intended to facilitate the exchange of ideas, knowledge and experience and to promote cooperation and understanding between the Parties, without creating any new or derived Intellectual Property Rights. If the Parties decide to engage in a specific collaborative project or activity that may involve the creation or development of new or derived Intellectual Property, they shall enter into a specific collaboration agreement, legally binding, addressing the ownership, use, and protection of any such Intellectual Property rights arising from the collaborative project or activity prior to the commencement of such project or activity.

Notice: Any notice to be given to either Party shall be in writing and shall be deemed duly served, delivered by the prepaid registered post or through a delivery service / courier to the addressee at the addresses set out above and/or their respective E-mail ids. Any notice served by prepaid

registered post shall be deemed served five days after posting. In proving a service of any notice, it will be sufficient to prove that such letter was properly stamped, addressed, and placed in the post or delivered or left at the address of the addressee given above or subsequently notified for the purposes of this MOU.

Relationship between the Parties: Nothing in this MOU shall be deemed to constitute a partnership or an association of persons or a body of individuals between the Parties to this MOU nor constitute any Party the agent of the other party, or otherwise entitle any Party to have authority to bind the other Parties to this MOU for any purpose.

Counterparts: This MOU may be executed in duplicate, both of which shall be original, but both the sets of MOU shall together constitute one and the same MOU.

8.2 Assignment: No Party shall have the right to assign to any third party any or all of its rights and obligations under this MOU without the prior written consent of the other Party.

8.3 Modification: No alteration, modification or addition whatsoever to the terms of this MOU shall be valid unless made in writing and signed by the duly authorised representatives of all the Parties. The Parties agree that any appendices or amendments are part of this MOU.

8.4 Authorised Representative of the Parties: Each Party shall designate a point-of-contact for implementation of this MOU.

EGI:
Name: Smitesh Jain
Email: il-office@egi.eu

C-DAC:
Name: Dr Manoj K Khare
Email: manojk@cdac.in

Name: Dr Vinod Jani
Email: vinodj@cdac.in

9. GOVERNING LAW AND JURISDICTION

9.1: This MOU shall be governed by the law of the Land where the cause of action arises.

9.2: In the event of any dispute (if any) arising out of or in connection with this MOU, disputes may be settled through a consultative process between the parties.

10. NATURE OF THIS MOU

This MOU reflects a statement of intent by the Parties to conduct further cooperation. The Parties acknowledge that this MOU does not place them under any obligation to enter into any subsequent agreement or arrangement. This MOU is designed to assist and inform the Parties on-

going discussions. Specific cooperative activities undertaken between the Parties will be subject to legally binding agreements, reviewed, negotiated, and accepted by both Parties on a case-by-case basis.

IN WITNESS WHEREOF
The Parties have executed this MoU through authorized representatives.

EGI

Signature:

Name: Dr. Tiziana Ferrari,
Title: Director of EGI Foundation

C-DAC

Signature:

Name:
Title: