

ISTITUTO NAZIONALE DI FISICA NUCLEARE

CONSIGLIO DIRETTIVO

DELIBERAZIONE N. 14228

Il Consiglio Direttivo dell'Istituto Nazionale di Fisica Nucleare, riunito a Roma in data 29 novembre 2016 alla presenza di n. 33 dei suoi componenti su un totale di n. 34;

- premesso che con deliberazione n. 14012 del 31 marzo 2016 il Consiglio Direttivo dell'Istituto ha ratificato la firma di una serie di Accordi Quadro tra l'Istituto e diverse Università ed Istituti di ricerca iraniani per la promozione e ampliamento di collaborazioni in settori e programmi di ricerca di interesse comune;
- visto in particolare il "Framework Agreement between INFN and the Institute for Research in Fundamental Sciences (IPM)" firmato dal Presidente in data 28 febbraio 2016;
- considerato che, nell'ambito di tale Accordo, il CNAF e il Grid Computation Group dell'IPM intendono avviare una collaborazione nel settore dell'Open Science Cloud;
- visto lo schema di "Implementation Agreement n. 1 to the Framework Agreement between INFN and the Institute for Research in Fundamental Sciences (IPM) on cooperation in the Open Science Cloud", allegato alla presente deliberazione e di essa parte integrante.
- **considerato che l'approvazione di tale Accordo non comporta per l'Istituto oneri finanziari aggiuntivi;**
- su proposta della Giunta Esecutiva;
- con n. 33 voti favorevoli;

DELIBERA

1. E' approvato l'"Implementation Agreement n. 1 to the Framework Agreement between INFN and the Institute for Research in Fundamental Sciences (IPM) on cooperation in the Open Science Cloud", allegato alla presente deliberazione e di essa parte integrante.

IMPLEMENTATION AGREEMENT № 1

to the Framework Agreement

between

the **ISTITUTO NAZIONALE DI FISICA NUCLEARE**

(INFN, Italy)

and

the **GCD (Grid Computation Group) of the INSTITUTE FOR RESEARCH**

IN FUNDAMENTAL SCIENCES

(GCD-IPM, Iran)

ON COOPERATION IN THE OPEN SCIENCE CLOUD

The **Istituto Nazionale di Fisica Nucleare** (hereinafter referred to as INFN), a research Institution under the laws of Italy, located at Via Enrico Fermi, 40 I-00044 Frascati (Rome), Italy, represented by its President, Prof. Fernando Ferroni,

and

The **GCD of the Institute for Research in Fundamental Sciences** (hereinafter referred to as GCD-IPM) represented by

hereinafter referred to collectively as the “Parties” and individually as the “Party”,

WHEREAS

- On 28 February 2016 INFN and IPM have concluded a Framework Agreement of the duration of five (5) years to encourage and develop their cooperation in the field of experimental and theoretical, nuclear, subnuclear and astroparticle physics and related technologies;
- the provisions set out in art. 2 of the Framework Agreement state that for the deployment of each program and project the Parties shall stipulate specific Implementation Agreements;
- INFN, through its National Centre for data processing and computing technology research CNAF, is a leading scientific organization in the field of Grid computing technologies;

- IPM is interested in the setting up of the National Computational GRID of Iran for the establishment of a network of Universities and research Institutes;

NOW, THEREFORE, THE PARTIES HAVE AGREED AS FOLLOWS:

Article 1

SCOPE OF THE PROGRAM

1.1 Subject to the laws and regulations of the two Countries, the Parties have expressed their intention to collaborate in the areas pertaining to the Open Science Cloud through the implementation of exchanges and other activities of mutual interest.

1.2 The Parties agree that the present Implementation Agreement n. 1 is not legally binding and reflects the spirit of cooperation between them.

Article 2

ACTIVITIES TO BE PERFORMED

2.1 The Parties agree that the collaboration shall include as priority activities the following:

- Exchange of experts for training purposes towards implementation of an Iranian OPEN SCIENCE CLOUD;
- Consultation on implementation of INDIGO Data Cloud;
- Support after implementation of INDIGO Data Cloud;
- Consultation on implementation of IPM Data Center;
- Collaboration and Technology transfer on Data Science

Article 3

FINANCIAL RESOURCES

3.1 The financial support for the cooperation referred to above will be provided according to the availability of funds in the ordinary annual budgets of the Parties.

As regards the exchange of personnel, each Party shall bear the costs of its own personnel according to its internal rules and procedures.

Article 4

ENTRY INTO FORCE, VALIDITY AND TERMINATION

4.1 The present Implementation Agreement n. 1 is concluded for a period of (.....) years and shall enter into force on the date of signature by the last Party. This Implementation Agreement n. 1 may only be renewed if, after a review process between the Parties, the Parties agree in writing to renew it.

4.2 The Parties may agree to amend the present Implementation Agreement n. 1 at any time. Any of them can terminate it by a written correspondence to the other Party six months in advance.

4.3 The Parties agree that for what not explicitly modified by the present Implementation Agreement n. 1, the terms and conditions set out in the Framework Agreement shall remain unaltered and in full force and effect unless the Parties agree otherwise in writing.

For GCD-IPM

.....

Date.....

For INFN

Prof. F. Ferroni

President

Date.....