



NTT DATA

**AGREEMENT OF IMPLEMENTATION  
ON ACADEMIC COOPERATION  
BETWEEN  
SCHOOL OF STRATEGIC AND GLOBAL STUDIES, UNIVERSITAS INDONESIA,  
THE REPUBLIC OF INDONESIA  
AND  
NTT DATA, JAPAN**

**No: PKS-0002/UN2.F13.D2/HKP.05/2023**

**School of Strategic and Global Studies, Universitas Indonesia**, a Legal Entity State University based on Government Regulation Republic of Indonesia No. 75 year 2021, domiciled at Jl. Salemba Raya 4, Jakarta; in this matter represented by Athor Subroto, S.E., M.M., M.Sc., Ph.D in his capacity as Director of School of Strategic and Global Studies and now therefore lawfully acts for and on behalf of School of Strategic and Global Studies, Universitas Indonesia (hereinafter referred to as "**SSGS**").

and

**NTT DATA**, domiciled at Toyosu.,koto-ku,Tokyo, Japan. In this matter represented by Mr. Yasutaka Watanabe in his capacity as Director of NTT Data, and therefore lawfully acts for and on behalf of NTT DATA Corporation (hereinafter referred to as "**NTT DATA**"),

Both parties are collectively referred to hereinafter as the "**Parties**" and individually as the "**Party**".

**PREAMBLE:**

The parties agree

1. to enter into an Agreement of Implementation (AOI) for academic cooperation;
2. that the academic cooperation will promote further educational collaboration and cultural understanding and agree to further continue their common interest in promoting the mutual cooperation in the area of education and research; and
3. to implement the AOI under the terms and condition hereinafter set forth.

**NOW, THEREFORE**, for and in consideration of their promises and undertakings, the Parties agree as follows:

## **ARTICLE 1 PURPOSE AND OBJECTIVE**

- (1) The purpose of this AOI is to make possible and to facilitate the academic activities between both Parties, as well as research and publishing collaboration, based upon principles of mutual equality and the reciprocity of benefits.
- (2) NTT DATA, under a contract with the Japanese Government, will present a demonstration project for utilization and validation of Quasi-Zenith Satellites System (QZSS) in Indonesia. Therefore, the collaboration with Universitas Indonesia is made to support the demonstration activities as part of the Satellites Report for Disaster and Crisis Management (DC Report) that disseminates crisis management information provided by Disaster Management Organizations (DMOs) for disaster prevention. In the demonstration, how the equipment and the system work will be shown by using provisional disaster information to test the process of DC Report transmission, which involves generating messages that will be sent to QZSS, receiving messages from QZSS, and transferring data between devices. The demonstration of the process of how the DC Report transmits in cooperation with Universitas Indonesia and NTT DATA, will contribute to identifying requirements and issues for better deployment of practical systems applied in Asia and the Pacific. In conducting the demonstration work, NTT DATA is in charge of the following tasks:
  - a. Preparation, Survey
    1. Constraint, condition, technological standard, national rule/system, and any other which are necessary for conducting the demonstration.
    2. Needs, challenges, and issues for the current situation and legacy system for appropriate action.
    3. Besides, to take appropriate action for developing and further improvement, NTT DATA will ask for opinions and inquire about relevant organizations before and after the demonstration.
  - b. Developing, Instruction
    1. Developing scenario for demonstration
    2. Development of the prototype system for demonstration.
- (3) The objective of this AOI is to strengthen ties between the Parties and to promote academic cooperation and to further cultural understanding in both countries.

## **ARTICLE 2 AREAS OF COOPERATION**

The Parties agree to collaborate specifically in the demonstration program; however, it is not limited to the relevant academic and non-academic staff program, joint research program, exchange program, and other academic exchange to which parties agree.

## **ARTICLE 3 CONTRIBUTION BY PARTIES**

In accordance with the prevailing laws and regulations in Indonesia and **Japan**, and subject to personnel and budget limitations, the Parties shall:

- (1) Responsibilities of NTT DATA are as follows.
  - a. Labor and equipment costs for the team of Japan.
  - b. Costs for prototype development, component procurement, and manufacturing.

- c. Travel and accommodation expenses for the Japan team for the demonstration.
  - d. Costs for exporting necessary equipment for demonstration.
  - e. Develop and share recommendations for the outcome of the demonstration.
- (2) Responsibilities Universitas Indonesia includes;
- a. Joining online/offline meetings.
  - b. Provide opinions and respond to inquiries made by NTT DATA.
  - c. Support for selecting demonstration venue.
  - d. Support for submitting applications to and communication with the relevant authorities which are necessary for the demonstration.
  - e. Assign local staff to support the Japan project team to conduct the demonstration.
  - f. Technical support to export necessary equipment for demonstration.
- (1) If any other support than the above was required, additional discussions would be expected. Also, it is expected the following expenses are to be borne by the NTT DATA team.
- Labor and equipment costs for the team of NTT DATA and UI Team for the expected support.
  - Travel and accommodation expenses for the team of NTT DATA and UI Team for demonstration.

#### **ARTICLE 4 AMENDMENTS, EFFECTIVE DATE, DURATION, AND TERMINATION**

- (1) This AOI can be amended by mutual consent of the Parties. Any amendments to this AOI can only be made in writing and after consultation and mutual consent of the Parties. Such amendments, once approved by the Parties, will become part of this AOI.
- (2) The effective date of this AOI shall be later date on which the Parties sign this AOI.
- (3) This AOI shall remain in force for the period of five (5) years from the date of the later signature.
- (4) The AOI may be terminated by either Party by giving written notice at least 6 (six) months in advance to the other Party. The event of termination will not affect participants from completing their activities at the host Party.
- (5) In case the AOI ceases to be effective on the account of termination or expiration, the provisions of all valid agreements signed as addenda to this AOI shall continue to apply to the extent necessary to secure the implementation of existing activities.
- (6) This AOI is created in duplicate in English, each of those duplicates being deemed original. In case this agreement is translated into other languages than English, and in the vent of conflict between the English and the alternative version, the English version shall prevail.

#### **ARTICLE 5 NOTICES**

Any notice or request given or made by one Party to the other under this AOI shall be in writing in the language of English and shall be addressed to the appropriate office as is designated in writing hereinafter:

**SCHOOL OF STRATEGIC AND GLOBAL STUDIES, UNIVERSITAS INDONESIA**

International Office

Address : *Gedung Administrasi Sekolah*, 1<sup>st</sup> Floor, Kampus UI Salemba, 10430,  
INDONESIA

Phone/Fax : 62-21- 3900538  
E-mail : [iosksq@ui.ac.id](mailto:iosksq@ui.ac.id)

**NTT Data**

Social Innovation Division

Address : Toyosu Center Bldg. Annex 17<sup>th</sup> Fl., Koto-ku, Tokyo, 1350061, JAPAN

E-mail : redresure3@hml.nttdata.co.jp

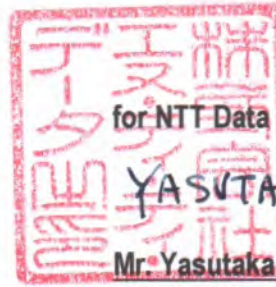
IN WITNESS WHEREOF, the Parties hereto have caused this AOI to be executed by their duly authorized representatives. Each Party shall hold one original signed AOI, with both documents being equally authentic.



for School of Strategic and Global Studies

Athor Subroto, S.E., M.M., M.Sc., Ph.D  
Director

Date : 3 April 2023



for NTT Data

YASUTAKA WATANABE

Mr. Yasutaka Watanabe  
Division Director

Date : 3 April 2023