## MEMORANDUM OF UNDERSTANDING

Between

The Shenyang University of Technology, China

## And

**The National University - Sudan** 

### On

# SCIENTIFIC AND TECHNICAL

## COOPERATION

April 2018

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#### PREAMBLE:

The Shenyang University of Technology China (hereinafter referred to as SUT), and National University – Sudan (NUSU), both sides collectively referred to as 'Parties', are interested to develop Scientific & Technical cooperation for promoting friendly relations and scientific and technical cooperation between their institutions. The following understandings have been reached:

The Shenyang University of Technology, China is one of the multidisciplinary Universities in China. It is an independent public governmental organization, established in 1949, and affiliated to the Education Department of Liaoning Province, China. It is located in the 111 West Shenliao Road, Shenyang Economic and Technological Development Zone, Shenyang, Liaoning Prov. It is employing around 1200 scientists and 200 administrative support staff.

The National University – Sudan is an educational institution based in the city of Khartoum, it was established in the year 2005 and upgraded in 2013. The vision of the National University is to be a world class leading provider of higher education in Sudan. This includes aspects of elegance of environment and structures, excellence of curricula and learning strategies, as well as the aim is commitment of investors and employees to customer satisfaction (students, relatives and regulators). Distinguished graduates in academic, general ethical standards, and concern with professionalism and original research production.

#### ARTICLE 1: Scope

The SUT and NUSU will support promotion and extension of cooperation in "Scientific Research and Technology Development" in fields of mutual interest.

The cooperation areas between The SUT and NUSU shall include, but shall not be limited to:

- 1. Exchange of scientists, research scholars, postgraduates and specialists for the purpose of research, training, consultation and exchange of expertise.
- 2. Exchange of scientific and technical information and documentation.

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- Organization of bilateral scientific and technical seminars/workshops/conferences or training courses on problems of interest to both institutions.
- 4. Joint identification of scientific and technical problems, formulation and implementation of a joint research program in the areas of materials science, chemical engineering, electrical and information technology, etc. In addition, exchange of knowledge, expertise and know-how resulting from the joint collaborative program will be a major deliverable.
- 5. Setting up joint ventures, joint laboratories or pilot stations in research and development activities.
- Joint studies related to development of suitable technological processes, procedures and products thereof.
- 7. Other forms of scientific and technological cooperation as may be mutually agreed upon by the parties within the scope of this Memorandum of Understanding (MOU).
- 8. A separate document will be signed by both 'Parties' for details of the above mentioned points, including the relevant articles mentioned below.

#### ARTICLE 2: Non-disclosure

Any information concerning the results obtained from the cooperative program for scientific/ technological development covered under the present arrangement or any information resulting from this MOU will not be disclosed or divulged to any third person, party, organization or to any other country without the mutual consent and written approval of both 'Parties'.

#### **ARTICLE 3: Intellectual Property Rights**

Rights arising out of any invention, product, process etc. that result from the joint programs for scientific research and technological development, achieved within the provisions of this MOU will be common intellectual property and their exploitation shall be subject to separate arrangements in each case, entered into writing between the 'Parties'.

#### **ARTICLE 4: Receiving Arrangements**

Either side will also arrange for receiving scientists and researchers who are sent by the other side by mutual agreement for joint bilateral projects as well as for training in various scientific and technological fields at the research institutes and centers of the other side.

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#### ARTICLE 5: Working Programs; Review and Joint Committee

In order to implement the provision of the present MOU, SUT, China and NUSU, Sudan, will decide upon a mechanism or procedure to prepare the Working Program and to review the implementation and the application of this MOU, as well as the measures which are to be undertaken by the two sides for further promotion of S&T cooperation. A Joint Committee will also be established which can submit suggestions on new areas of cooperation to the two institutions. The Joint Committee will meet every year alternately in China and Sudan. Special meetings can be arranged according to the requirements of the two parties. Each side will nominate a Coordinator who is a member of the Joint Committee, for monitoring the implementation of the agreement and act as a focal point for the communication with the other side.

#### The Joint Committee will:

- Decide upon financial, administrative and technical procedures for the implementation of the MOU and Working Program;
- Prepare the "Working Programs" for a period of three years;
- Make new proposals for further development on Science & Technology cooperation;
- Be in close contact with the Project Managers/Coordinators to follow up on the implementation of the projects.

#### **ARTICLE 6: Financial Arrangements**

The financial condition for exchange visits under this MOU would be borne by the sending party which includes the international travel expenses, accommodation, visas and insurance.

#### ARTICLE 7: Entry into force; Renewal

This MOU shall enter into force on the date of its signing and shall remain valid for a period of five years. At least six months in advance of its intention to terminate this MOU before the expiry of the said period. In the event of termination, the ongoing projects and programs shall be governed by the terms and conditions of this MOU.

#### Article 8: Amendment

This MOU can be amended with the mutual consent of Parties in writing. Any amendment made to this MOU shall be treated as its integral part.

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#### **ARTICLE 9: Dispute Settlement**

The parties shall settle any differences in the interpretation and application of this MOU by negotiation and mutual consultations between them. The dispute resolution shall apply to the law and regulations of the People's Republic of China and Sudan.

**IN Witness WHEREOF** the undersigned, being duly authorized thereto by their respective Institutions, have signed and sealed this MOU in two original copies in English

Signed in Khartoum, on Wednesday day, 11/04/2018.

and

Vice President Shenyang University of Technology Shenyang, China

Date: 14/4/2018