



**MEMORANDUM
OF
UNDERSTANDING (MoU)**

BETWEEN

**World Wide Fund for Nature-Pakistan
(WWF-Pakistan)**

and

University of Sindh Jamshoro



MEMORANDUM OF UNDERSTANDING (MoU)
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and
University of Sindh Jamshoro

THIS MEMORANDUM OF UNDERSTANDING ("MoU") is entered in on this 27th day of May, 2021 between the World Wide Fund for Nature-Pakistan (hereinafter referred to as "WWF-Pakistan") and University of Sindh (hereinafter referred to "UOS") Jamshoro.

(Both of the above-stated parties will hereinafter be referred individually to as a "Party" and collectively as "the Parties").

Recitals

1. WWF-Pakistan

WWF-Pakistan is the largest conservation organization in Pakistan. It has been working since 1970 with communities, governments, civil society, international organizations, industries, and corporate entities, for the conservation of the environment and improving the management of the country's natural resources. As part of the global WWF Network, which has an active presence in 100 countries. With its Head Office in Lahore and more than 25 other offices, WWF-Pakistan has a presence in all the provincial capitals, as well as considerable outreach in targeted field sites, protected areas, and other key ecological sites. The organization has over 300 employees, among which the professional staff includes biologists, foresters, freshwater experts, agriculturists, sociologists, environmental economists and GIS experts.

2. University of Sindh Jamshoro

The University of Sindh (Sindhi: سنڌ يونيورسٽي; Urdu: جامعہ سندھ informally known as Sindh University), is a public research university located in the residential area of Jamshoro, Sindh, Pakistan. It is one of the oldest universities in Pakistan, and as of 2013, was ranked in eighth in terms of "general category" by the Higher Education Commission of Pakistan. Founded in 1947 in Karachi, the university was relocated to Hyderabad, where the university began functioning as a full-fledged teaching university. There are four law colleges and various other colleges affiliated with Sindh University. The university is noted for research in literature, natural sciences, philosophy, anthropology and Sindhology. The university is also a member of the Association of Commonwealth Universities of the United Kingdom.

WHEREAS, WWF-Pakistan believes that academia can play a vital role in economic development in a more sustainable manner and counter climate change challenges. UOS aims to serve as a

hub with a disciplinary focus on biotechnology, particularly biodiversity conservation research utilizing state of the art information technology tools touching, at the same time, multidisciplinary related research themes. Besides, other environmental research studies in climate change and closely related thematic areas will be covered under this MoU with other related social and environmental sciences techniques.

NOW, THEREFORE, This Memorandum of Understanding (hereinafter referred to as "MOU") sets for the terms and understanding between the parties to establish a cooperative relationship through mutual assistance in the areas of research and education, agree as follows:

3. WWF-Pakistan and University of Sindh Jamshoro agree to

- 3.1** Collaborate in research and information sharing regarding conservation and natural resource management subjects especially those about the Indus Ecoregion.
- 3.2** Collaborate in joint initiatives, experience sharing regarding celebration of environmental events and exposure visits. Both the parties agree to support public awareness activities (environmental days & wildlife and biodiversity day etc) organized by University of Sindh, Jamshoro and or WWF-Pakistan. However, each party shall give at-least four weeks' notice prior to organizing any activity. This support can be through modest funding or technical support by WWF-Pakistan;
- 3.3** Hold meetings as and when necessary, through mutual consent and inform each other of new initiatives of shared interests;
- 3.4** Conduct a regular exchange of information on each other's activities of mutual interest;
- 3.5** Both parties shall acknowledge each other in the relevant reports and publications pertaining to different joint initiatives;
- 3.6** Both parties will share their data and publications related to conservation activities and shall acknowledge use of such data;

The parties indicate their agreement to the responsibilities and obligations set out in this MoU as follow;

4. Roles and Responsibilities of the Parties

- 4.1 Role of WWF-Pakistan:** WWF-Pakistan, within its territorial jurisdiction, agrees to:
 - 4.1.1** Nominate a 'Focal Person' for day-to-day interactions concerning collaborative arrangements with the University of Sindh Jamshoro;
 - 4.1.2** Provide internship opportunities to the students of University of Sindh who intend to conduct research on a relevant topic about the Indus ecoregion and associated natural resources;
 - 4.1.3** Help in conducting research work to the students of University of Sindh through its offices located across Sindh;
 - 4.1.4** Provide University of Sindh an access to its resource materials (current and previous publications) for factual and authentic information and also to the image bank i.e. photographs, movies, images and maps etc.
 - 4.1.5** Extend technical support and necessary advice to University of Sindh in addressing and responding to key environmental issues.

4.2 Role of the University of Sindh: UOS, within its territorial jurisdiction, agrees to:

- 4.2.1** Designate a Focal Person for day-to-day interactions concerning collaborative arrangements with WWF;
- 4.2.2** Incorporate the issues about the Indus ecoregion in students / academic research plans;
- 4.2.3** Promote the Indus ecoregion through awareness raising events (seminars, workshops and symposia) organized under auspices of the university;
- 4.2.4** Provide the WWF–Pakistan access to its resource material both print and electronic including but not limited to the scientific journals, research papers etc.;
- 4.2.5** All the products developed with contribution from WWF-Pakistan shall have at least one co-author from WWF–Pakistan and shall carry the logos of WWF–Pakistan;
- 4.2.6** Assign thesis/dissertation topics to postgraduate students on the issues affecting both natural resources and the custodian communities of Indus Ecoregion in collaboration with WWF-Pakistan.
- 4.2.7** Develop and implement joint projects and initiatives addressing key environmental issues of the Indus Ecoregion when and where possible.

5. Financial Obligations

There will be no financial obligations between the two parties under this MoU. This Memorandum of Understanding is based on mutual consent and agreement of cooperation. However, in future, if any seminar, training or workshop opportunities may arise, WWF-Pakistan and UOS can mutually deliver the services bearing any necessary financial obligations attached to it, partner for that purpose or jointly submit the proposals to the national and international donors.

6. Duration and Validity of MoU

This MOU is valid for a period of five years i.e., 31st March 2026. This duration may be amended by mutual consent of both parties in writing on the basis of midterm progress review meetings and subsequently is extendable on the completion or achievement of the set target or objectives on particular theme.

7. Confidentiality

Both parties agree to maintain in confidence and not disclose, reproduce, copy any materials, documentation or specification which are provided by one partner to the other partner under this MoU with the request to maintain confidentiality.

8. Intellectual Property

- 8.1** All intellectual property brought by each party to the relationship under this MOU remains in the ownership of that party. The reproduction of reports would require prior permission of both parties.
- 8.2** Qualification for authorship or inventorship shall be in keeping with generally accepted criteria. The order of authorship / inventorship shall be a joint decision of the co-authors or co-inventors in any co-authored publication or co-invented invention. Each author or

inventor, as the case maybe, shall have participated sufficiently in the work to take public responsibility for the content or invention.

For the purpose of this MOU, "Intellectual Property" means all rights in relation to inventions (including patents), registered and unregistered trademarks (including service marks), copyright, circuit layouts, registrable designs, registrable plant varieties, processes, know-how and confidential information in the industrial, scientific and artistic fields including application or right to apply for registration of any of those rights.

9. Advertisement and Internal Disclosure

Neither party shall use directly or by implication the names or trademark or any other identity of the other party, nor any of the other party's affiliates or contractors, nor any abbreviations thereof, or of any staff member, faculty member, student, or employee of the other party in connection with any products, publicity, promotion, financing, advertising, or other public disclosure without the prior written permission of the other party.

10. Relationship of Parties.

10.1 Nothing in this Agreement shall be deemed or construed by the Parties or any third Person as creating the relationship of principal and agent, partnership or joint venture between the Parties, it being understood and agreed that no provision contained herein, and no act of the Parties, shall be deemed to create any relationship between the Parties other than the relationship set forth herein.

10.2 No Party shall incur any debts or make any commitments for the other, except to the extent, if at all, specifically provided herein.

11. Conflict Prevention and Resolution within the Engagement

11.1 The parties shall use their best efforts to settle amicably any dispute, controversy or claim arising out of this MOU or the breach, termination or invalidity thereof. Where the parties wish to seek such amicable settlement through conciliation, the conciliation shall take place at the level of the Director-General WWF-Pakistan and the Vice Chancellor (UOS) or their nominees within a time frame of three (3) months after the dispute or controversy arises or such extended dates as the parties may mutually agree in writing.

11.2 Any dispute, controversy or claim arising out of or relating to this MoU, or the breach, termination or invalidity thereof, which has not been successfully resolved by conciliation in accordance with Clause 11.1, shall be settled by arbitration in accordance with the Pakistan Arbitration Act, 1940, subject to the exclusive jurisdiction of the Courts of Karachi, Sindh. The arbitration shall be conducted by three (3) arbitrators whose award shall be by majority and the Parties agree to be finally bound by such award. One (1) arbitrator shall be appointed by each of the Parties and the third arbitrator shall be appointed by the two (2) arbitrators so appointed. The language of the arbitral proceeding shall be English. The place of arbitration shall be Karachi, Pakistan.

12. Severability

In the event that any provision of this MOU is held to be unenforceable in any respect, such unenforceability shall not affect the enforceability of any other provision of this MOU.

13. Termination

Either party may terminate this MOU at any time a minimum of forty-five (45) days prior to written notice. Unless otherwise agreed to by The Parties, any supplemental agreement that is in progress and not scheduled to end until after the effective date of termination will be completed according to the terms of the supplemental Agreement.

14. Amendments

This Agreement may not be modified, amended, altered or supplemented, except upon the execution and delivery of a written consent of both the parties hereto.

This MoU shall be in effect upon the signature of WWF-Pakistan and UOS authorized officials.

IN WITNESS WHEREOF, both the Parties have put their respective hands together to this MOU in the presence of the below witnesses.

For and on behalf of WWF-Pakistan



Hammad Naqi Khan
Director General/ Chief Executive Officer
WWF-Pakistan

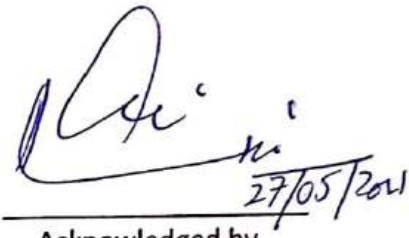
For and on behalf of UOS


27.5.2021

Prof. Dr. Muhammad Siddique Kalhoro
Professor Meritorious
Vice Chancellor
University of Sindh Jamshoro



Acknowledged by
Tahir Rasheed, Ph.D
Regional Director
WWF-Pakistan


27/05/2021

Acknowledged by
Prof. Dr. Wazir Ali Baloch
Dean Faculty of Natural Sciences
University of Sindh