

关于举办“一带一路”暨发展中国家水土保持与生态恢复 (第二期) 科技培训班的通知

关于该项目：

水土流失威胁国家生态安全、饮水安全、和粮食安全等。中国曾经是世界上水土流失最严重的国家之一，在与水土流失长期斗争的过程中，总结出许多经典的生态修复理论和可供推广的水土流失治理范式。随着经济发展，人口增加，资源开发利用，特别是全球气候变化的影响，水土流失成为“一带一路”沿线国家普遍关注的重要生态环境问题。为进一步促进相互交流、分享水土流失治理先进经验，进而建立“一带一路”沿线国家长期水土保持合作机制，在中国科学院和西北农林科技大学的资助下，我们将组织《“一带一路”暨发展中国家水土保持与生态恢复（第二期）》科技培训班，通过专家讲座、野外台站参观考察、学术沙龙的方式，交流全球气候变化背景下“一带一路”沿线国家水土保持成果与经验，探讨沿线国家水土保持合作的战略框架，为实现和推动沿线国家水土保持事业高质量发展搭建更广阔的国际交流平台。

培训课程信息：

1. 中国国情及农业发展概况
2. 土壤侵蚀与模型
3. 全球气候变化与土壤健康
4. 中国水土保持实践与经验
5. 国际旱作农业发展现状
6. 植被恢复与生态服务功能
7. 土壤侵蚀环境效应

8. 水土保持监测方法与仪器

9. 土壤风蚀与监测

申请人资格：

1. 年龄不超过 45 岁，男女不限；
2. 能够熟练掌握英语听、说、读、写等能力，口语交流顺畅；
3. 已取得生态学、生物学、土壤学、林学、农学或地理学等相关专业博士或硕士学位；
4. 在相应国家的政府相关部门、大学、科研机构工作。

重要日期：

申请截止日期：2024 年 4 月 30 日

培训日期：2024 年 6 月 15 日至 30 日

培训地点：

中国·陕西·杨凌/安塞/长武/神木

授课教师：

从事水土保持与土壤学研究的世界知名学者

费用与支付：

本项目承担所有培训学员的差旅费用，包括提供前往中国的往返机票各一张，以及在培训期间中国境内的交通费、住宿费、伙食费和保险费。

如何申请：

申请流程如附件一所示，请按照步骤引导进行注册和相关文件上传。如果有任何疑问，请发邮件至：training@ms.iswc.ac.cn。联系人：王宝荣，17749123208。

Training Course on Soil and Water Conservation and Ecological Restoration (Phase II)

About this project:

Soil erosion poses a significant threat to national ecological, drinking water, and food security. As one of the countries with the most severe soil erosion in the world before, China has garnered and refined numerous seminal ecological restoration theories and scalable paradigms for soil erosion management through its enduring battle against this menace. With the progression of economic development, burgeoning populations, intensified resource exploitation, and notably the ramifications of global climate change, soil erosion emerges as a pressing ecological and environmental concern garnering collective attention among nations situated along the "Belt and Road" corridor. To foster enhanced mutual exchanges, disseminate advanced practices in soil erosion management, and institute a sustainable cooperative framework for soil and water conservation across "Belt and Road" nations, we are poised to convene the "Ecological Restoration of Soil and Water Conservation in Developing Countries" workshop. Generously supported by the Chinese Academy of Sciences (CAS) and Northwest A&F University (NWAUFU), the initiative aims at advancing the Phase II of Soil and Water Conservation and Ecological Restoration in Developing Countries. Through a blend of expert lectures, field station visits, and academic salons, the workshop will facilitate the exchange of accomplishments and insights concerning soil and water conservation within the context of global transformations. It will help to establish a sound strategic framework for cooperation in soil and water conservation, and build a broader international exchange platform for achieving and promoting high-quality development of soil and water conservation in countries along the "Belt and Road".

Training course information:

1. Overview of China's national conditions and agricultural development
2. Soil Erosion and Modelling

3. Global Change and Soil Health
4. Soil and Water Conservation Practices and Experiences in China
5. Status quo of international dry farming development
6. Vegetation restoration and ecological service function
7. Environmental effects of soil erosion
8. Soil and Water Conservation Monitoring Methods and Instruments
9. Soil wind erosion and monitoring

Eligibility to Apply:

Applicants must meet the following specific requirements:

1. Not more than 45 years old, male or female.
2. Qualified English skills in listening, speaking, reading and writing;
3. Master or Ph.D. degree in ecology, biology, soil science, forestry, agronomy or geography, etc;
4. Working in government-related departments, universities, or research institutions in the corresponding countries;

Important Dates:

Application deadline: 30, April, 2024

Training date: 15-30, June, 2024

Training Venue: China - Shaanxi - Yangling/Ansai/Changwu/Shenmu

Teaching Faculty: World-renowned scholars engaged in soil and water conservation and soil science research

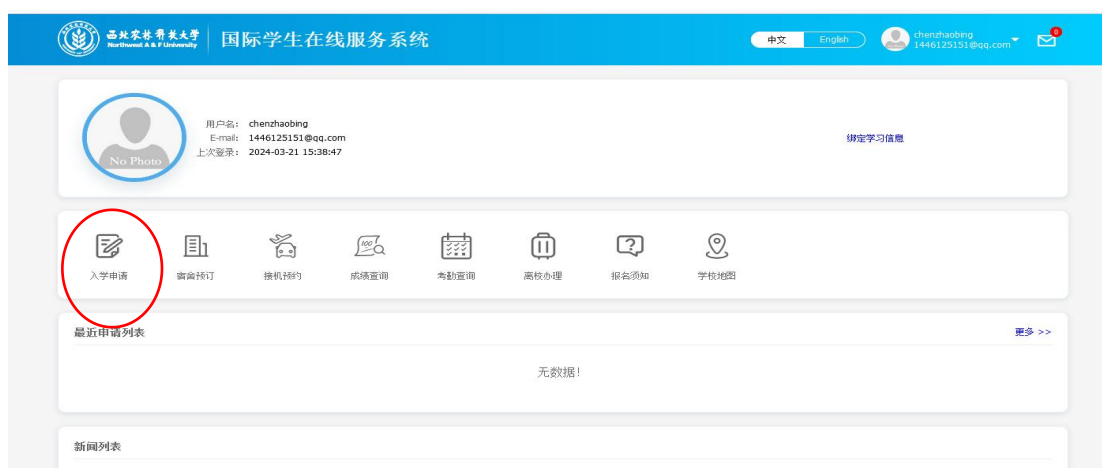
Fees and Payment: The program covers the travel costs of all training participants, including the provision of one round-trip ticket each to China, as well as transport, accommodation, meals and insurance within China during the training period.

How to apply.

As shown in Appendix I, the applicant can follow the step-by-step guide to register and upload relevant documents . If you have any questions, please email to training@ms.iswc.ac.cn or contact Dr. Baorong Wang (+86 17749123208).

Appendix I (APPLICATION PROCESS)

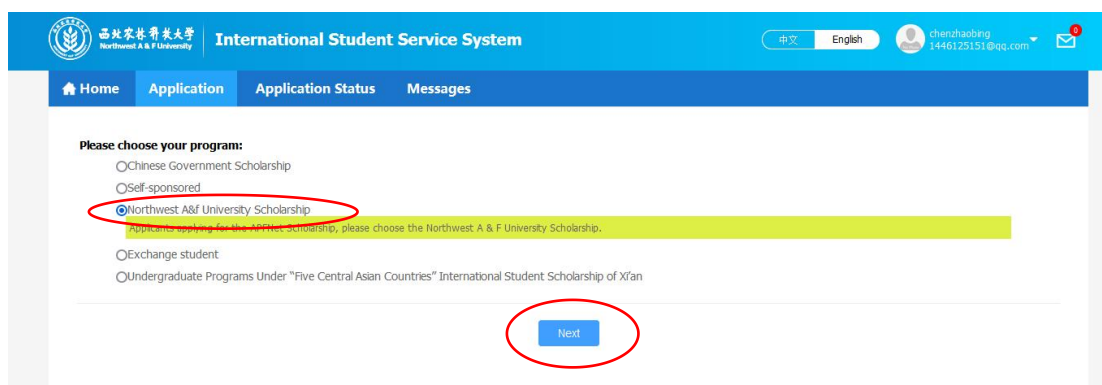
1. Log in web: <https://nwsuaf.17gz.org/> , register a new account, go to the email to activate it, and log in to the application system, you will see the following page (**please follow the red circle**).



2. Agree after reading the application notice.



3. Choose the Northwest A&F University Scholarship for the program.



4. Choose the “Senior Visting Student” for the type of applicant.

International Student Service System

Home Application Application Status Messages

please choose your type :

Doctoral Student

Master Student

Senior Visting Student

Prior-Back Next

5. Choose the department and the major.

International Student Service System

Home Application Application Status Messages

Query Option

Department: Institute of Soil and Water Conservation X

Major: Soil and Water Conservation and Desertification Control X

Area of Research: Language of Instruction: -Choose-

Find Return

Study Plan List [Total:1]

Study Plan Name	Department	Major	Area of Research	Language of Instruction	Application Period	Notes	Operation
Senior Visting Student	Institute of Soil and Water Conservation	Soil and Water Conservation and Desertification Control		English	2024-03-21~2024-04-20		Apply

Displaying 1 to 1 of 1 items Per Page 20 items Page 1 of 1

6. Follow the 6 steps to register your information and upload the relative documents.

International Student Service System

Home Application Application Status Messages

① Step 1 Basic Info

② Step 2 Study Plan

③ Step 3 Additional Info

④ Step 4 Contact Info

⑤ Step 5 Upload Application Documents

⑥ Step 6 Preview and Submit

Please fill in either Chinese or English, (*) indicates a required field.

Personal Information

7. Submit your application form.

8. Wait for the decision by email.

Note: The documents that must be submitted are as follows:

1. Photocopy of passport (Valid for 6 months)
2. The Ph.D. or Master's degree certificate notarized by a legitimate institution
3. Curriculum Vitae
4. A letter of recommendation from current workplace (ONLY ONE POSITION FOR EACH COUNTRY)

WELCOME TO NORTHWEST A&F UNIVERSITY!!

HAVE A NICE DAY!!