



NARODOWA AGENCJA  
WYMIANY AKADEMICKIEJ



# NAWA International Projects

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Europejskie  
Wiedza Edukacja Rozwój



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# Agenda

- NAWA and its programmes
- Project „Mobile Application Development – Joint Master Studies in English (**MAD-MSE**)” – Aims & Tasks
- Project „3D Digital Silk Road (**SilkRoad3D**)” – Aims & Tasks



# NAWA (1)

- **Narodowa Agencja Wymiany Akademickiej**
- **THE POLISH NATIONAL AGENCY FOR ACADEMIC EXCHANGE**
- NAWA is set up to coordinate state activities driving the process of internationalisation of Polish academic and research institutions

# NAWA (2)

- NAWA goals:
  - Support international mobility of students, academics and researchers
  - Support the process of internationalization of Polish HEIs and research institutions
  - Promote Polish science and higher education
  - Promote and popularize teaching of the Polish language

# NAWA (3)

- NAWA uses EU funds
- NAWA programmes:
  - KATAMARAN
  - International Academic Partnerships
- More:

***<https://nawa.gov.pl/en>***

# KATAMARAN programme. Aims

- KATAMARAN - ESTABLISHING AND CONDUCTING JOINT SECOND-CYCLE STUDIES
- Specific aims of the Programme include:
  - increasing the number of joint second-cycle studies curricula offered by Polish HEIs
  - increasing mobility of students and academic staff
  - improving the quality of education by implanting international experience at Polish HEIs

# KATAMARAN programme. Paths

- **Path A — Establishing the curricula of joint international second-cycle studies and opening enrolment for studies**
- Path B — Supporting academic mobility under the existing joint international second-cycle studies

# Project MAD-MSE

- „Mobile Application Development – Joint Master Studies in English” **MAD-MSE**
- The aim: establishing joint MSc studies
- Partners:
  - Lublin University of Technology (contractor)
  - National University of Uzbekistan (partner)
- Period: 2019-10-01 → **2021-03-31**
- Budget: ~160 000 EUR

# Project MAD-MSE. Studies idea

	1	2	3	4
NUU				
LUT				

4 semesters M.Sc studies in UZ

3 semesters M.Sc studies in PL

Master thesis  
joint  
commission

# Project MAD-MSE

## Deliverables (1)

1. Educational program with the necessary documentation including:
  - description of learning outcomes
  - study plan
  - syllabuses
  - documentation in UZ and PL languages
  - language proofreading
  - program approval



# Project MAD-MSE

## Deliverables (2)

2. Developing a quality assurance system and improving the study program
3. Didactic materials for student education:
  - Lecture materials (slides) - 15
  - Materials for laboratories -15
  - E-learning materials - 2
  - language proofreading

# Project MAD-MSE

## Deliverables (3)

4. Study visits in LUT (with e-learning training) and NUU
5. Marketing materials (leaflets and posters)
6. Project website

# Project MAD-MSE

## Timing

Work packages	IV/19	I/20	II/20	III/20	IV/20	I/21
1. Project kick-off meeting combined with a study visit in PL						
2. Working meeting at NUU						
3. Program development						
4. Developing QA and a system to improve the study program						
5. Developing teaching materials				NUU	LUT	LUT
6. Study visit in NUU						
7. Study visit in LUT (training)						
8. Dissemination of information about the program – recruitment preparation						

# NAWA International Academic Partnerships programme

The objective of the Programme is to develop durable solutions in the area of scientific, implementation and teaching process cooperation, pursued within the framework of international academic partnerships

# International Academic Partnerships programme - issues

- drafting of publications with an international scope
- elaboration and lodging of grant applications
- organisation of international conferences, seminars
- participation in internships
- carrying out research and development work with an international dimension
- development of a strategy for dissemination of research
- entering into cooperation with foreign entrepreneurs .....

# Project SilkRoad3D

- „3D Digital Silk Road” (**SilkRoad3D**)
- The aim: establishing joint MSc studies
- Partners:
  - Lublin University of Technology (contractor)
  - 4 universities in Uzbekistan (partners)
- Period: 2019-10-01 → **2021-09-30**
- Budget: ~250 000 EUR

# Project SilkRoad3D - aims

- Implementation of scientific and research works in the area of digitization of the Silk Road monuments in Uzbekistan during scientific expeditions by PL in cooperation with partners from Uzbekistan
- Dissemination of research results through international scientific conferences, practical training, monographs and the internet portal [www.silkroad3D.com](http://www.silkroad3D.com)

# Project SilkRoad3D

## Deliverables (1)

- Four scientific and practical expeditions to the vicinity of 4 partner cities from Central Asia (Samarkand, Tashkent, Urgench, Chirchik) to digitize monuments using 3D scanners
- Data processing, digital preparation of panoramas (5) and 3D models (20) and placing them on the 3D Digital Silk Road internet portal



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# Project SilkRoad3D

## Deliverables (2)

- Organization a scientific conference in Poland to promote project results
- Conducting in Poland two practical training courses on the use of 3D technology in museology for partners
- Preparation of scientific publications for conferences

# Project SilkRoad3D

## Deliverables (3)

- Publishing of a scientific monograph in Poland
- Update and expansion of the 3D Digital Silk Road internet portal
- Organization a scientific conference in Uzbekistan to promote project results

# Project SilkRoad3D

## Prerequisites for funding (1)

- Six-years cooperation between Lublin University of Technology and different cultural organisations in Central Asia
- Six agreements with CA universities
- Field of the cooperation: using modern ITC tools to cultural heritage preservation and popularisation - a very important area for modern civilization

# Project SilkRoad3D

## Prerequisites for funding (2)

- Common activities:
  - Three scientific and research expeditions to the CA
  - Four scientific conferences/seminars
- Cooperation results:
  - 3D scans different objects and monuments in Internet
  - Portal: <http://silkroad3d.com/>
  - Scientific papers: 18

# Pre-project activities - photos (1)





# Pre-project activities - photos (2)



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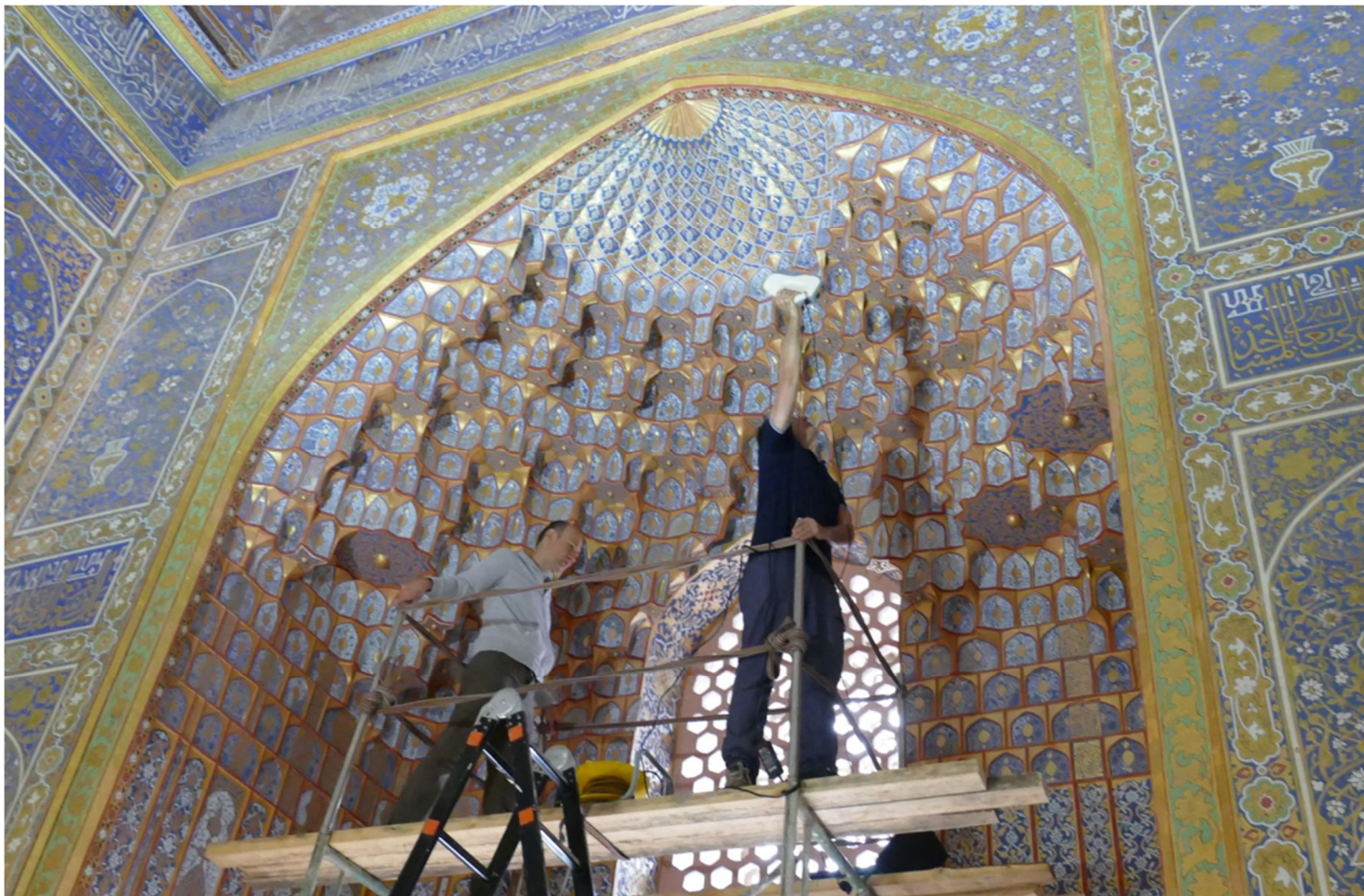


# Pre-project activities - photos (3)





# Pre-project activities - photos (4)





# Pre-project activities - photos (5)



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**THANK YOU**