



MOBIABILITY WEB PLATFORM

Piotr Muryjas
Andrzej Smolarz
Lublin University of Technology, Poland

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AGENDA

- Introduction
- Communication protocol
- Web platform functionalities
- Examples of screenshots
- Conclusions

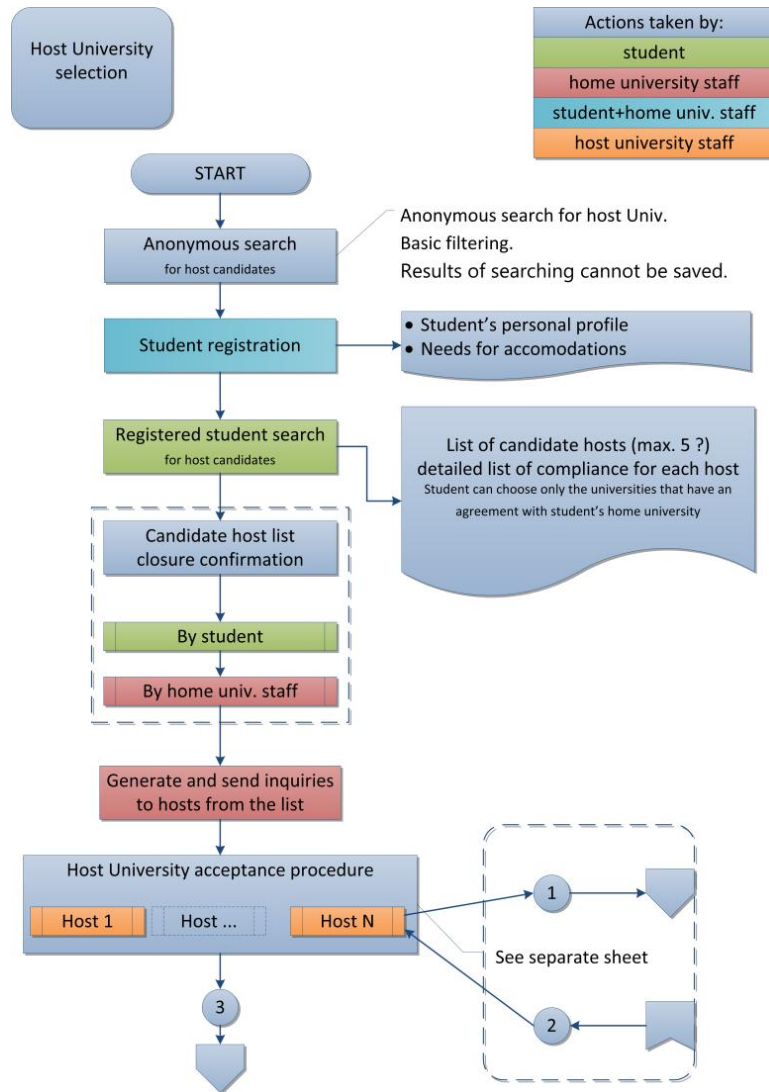
INTRODUCTION

- MobiAbility web platform is a tool that will allow students with disabilities to participate in the international mobility related to their academic education
- MobiAbility platform allows one to realise different processes that have to be performed before and during mobility as well as upon student return to home university
- Platform will allow to work in five languages: English, Spanish, Italian, German, French

COMMUNICATION PROTOCOL

- Definition of the protocol was the first step to be done before starting implementation of the platform
- It describes different processes related to student's mobility and the order in which they have to be performed
- Protocol consist of four phases:
 - Host university selection
 - Host university acceptance
 - Memorandum preperation
 - Mobility and assessment of mobility

HOST UNIVERSITY SELECTION PHASE



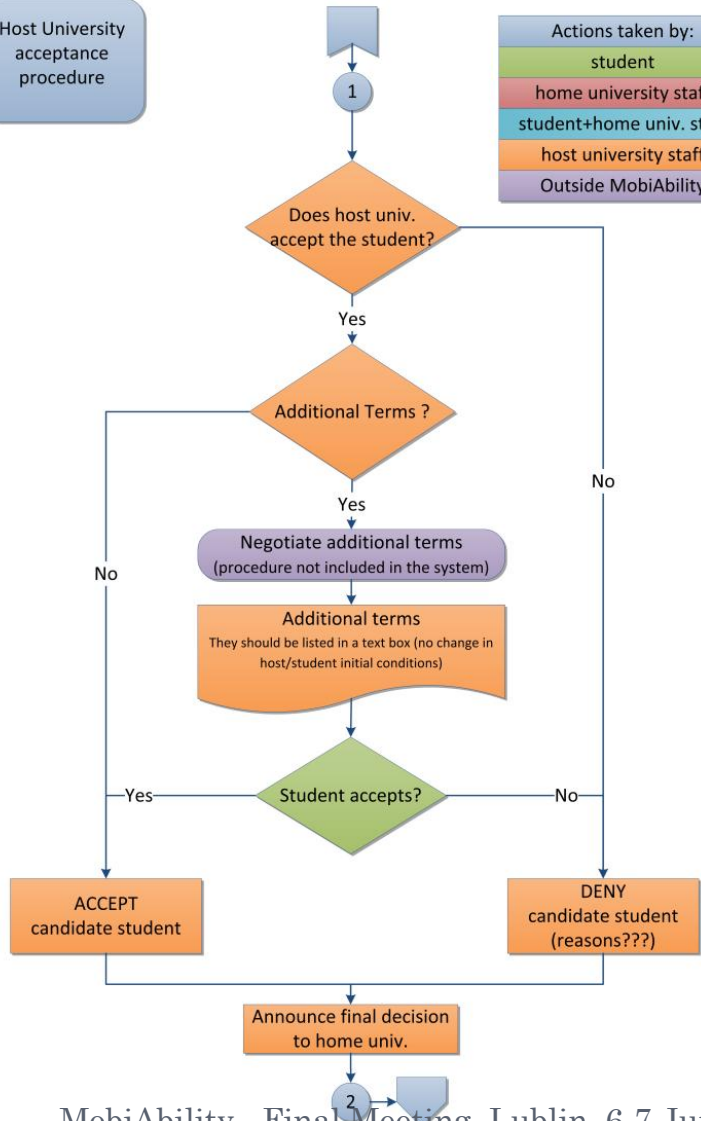
This phase requires information about:

- Categories of needs
- Needs
- Organisation categories and types
- Universities and their faculties
- Needs satisfied by particular faculties
- University staff engaged in organisation of student mobility

HOST UNIVERSITY ACCEPTANCE PHASE

Host University acceptance procedure

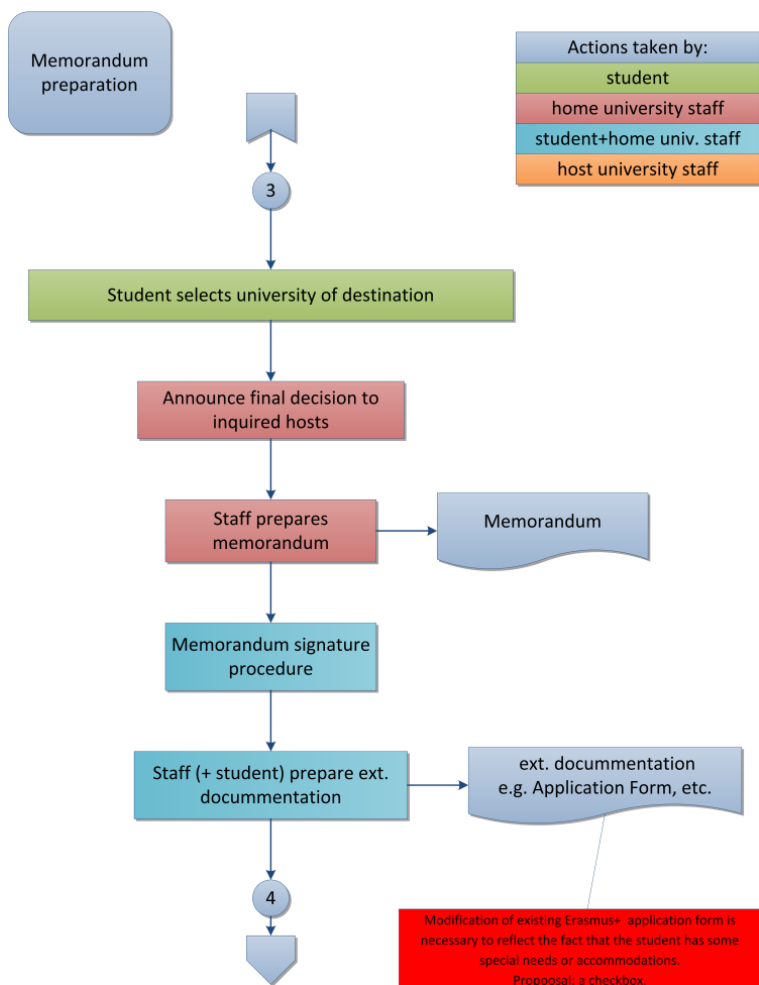
Actions taken by:
student
home university staff
student+home univ. staff
host university staff
Outside MobiAbility



This phase requires information about:

- Some data from the previous phase
- University staff engaged in the acceptance phase

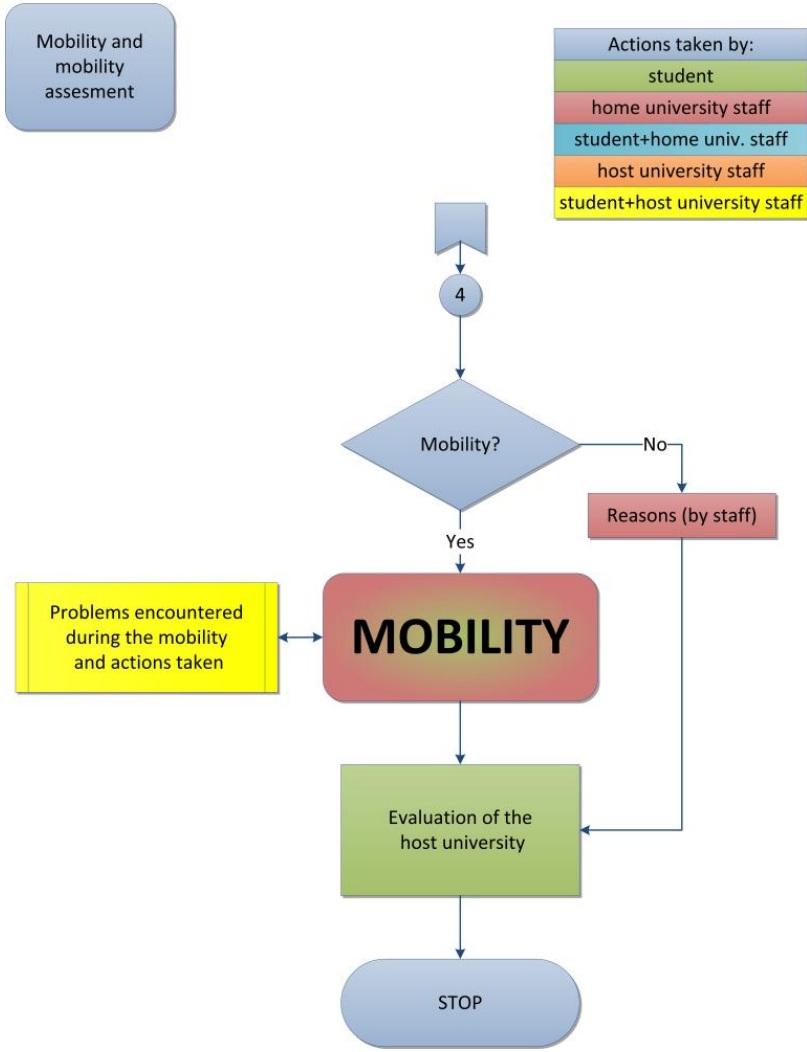
MEMORANDUM PREPARATION PHASE



This phase requires information about:

- Some data from the previous phases
- Memorandum template
- University staff engaged in organisation of student mobility during this phase

MOBILITY AND MOBILITY ASSESSMENT PHASE



This phase requires information about:

- Some data from the previous phases
- Categories of problems related to the mobility
- Specific problems that may occur during the mobility
- Categories of evaluation criteria
- Specific criteria used to assess student's mobility

WEB PLATFORM FUNCTIONALITIES (1)

- Possible operations that can be performed by the student:
 - Searching for universities for mobility
 - Account creation
 - Defining needs related to mobility
 - Adding university to favourites and preferable
 - Choosing the university for mobility
 - Reporting the problems during mobility
 - Mobility assessment

WEB PLATFORM FUNCTIONALITIES (2)

- Possible operations that can be performed by the home staff:
 - Validation of the student's account
 - Verification of the student's proposal concerning her/his mobility
 - Acceptance of the student for mobility
 - Generating memorandum between home and host university
 - Solving the problems that may occur during student's mobility
 - Generating reports about home student (detailed report), incoming and outgoing students (the list), and the list of registered users for home institution

WEB PLATFORM FUNCTIONALITIES (3)

- Possible operations that can be performed by the host staff:
 - Acceptance or rejection of the student's proposal (after negotiations or without)
 - Solving the problems that may occur during student's mobility
 - Generating reports about incoming and outgoing students

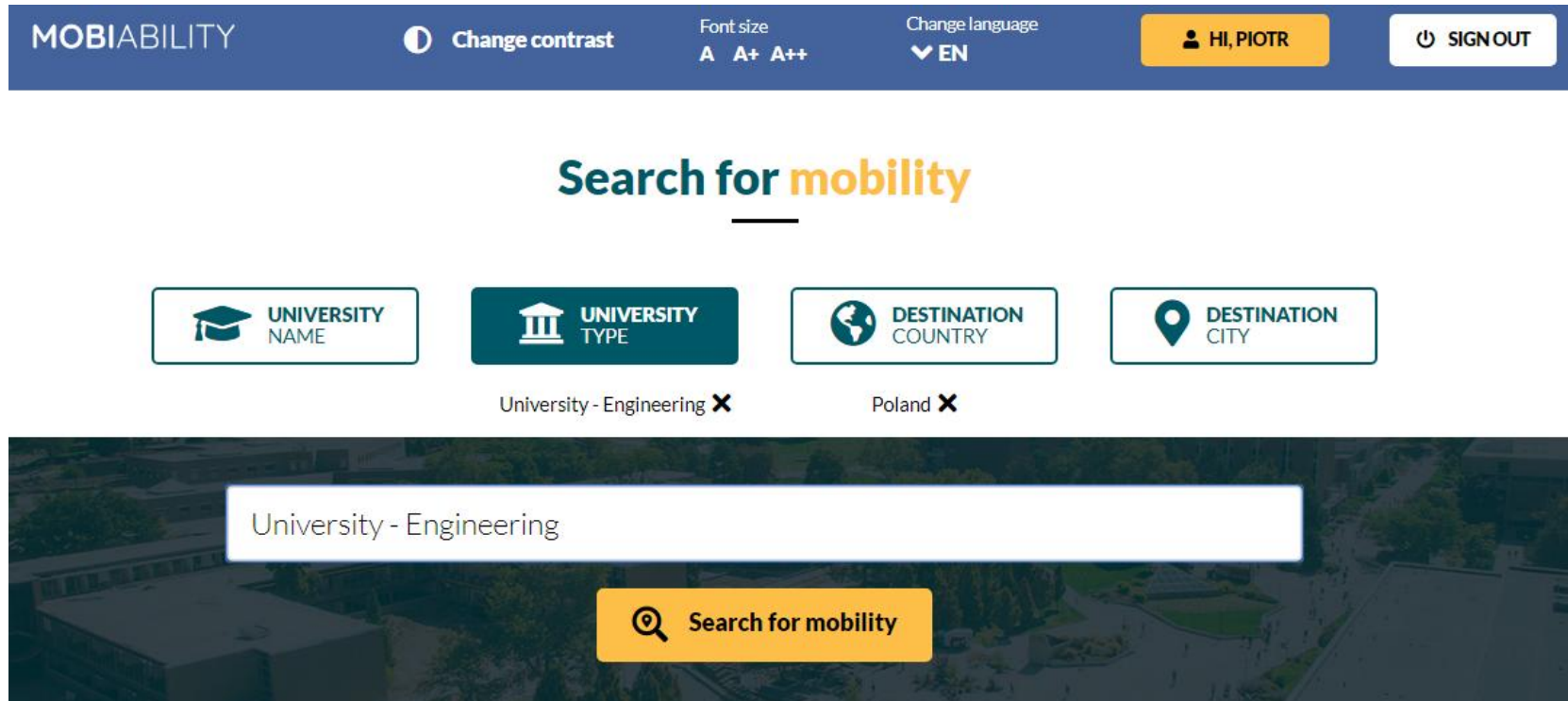
WEB PLATFORM FUNCTIONALITIES (4)

- Possible operations that can be performed by other users (e.g. Institutional Erasmus+ staff):
 - Searching for universities for mobility
 - Generating reports:
 - The list of universities registered in the system and mobility programmes offered by particular universities
 - Number of incoming and outgoing students for particular universities

PRIVACY POLICY

- Student password is encrypted in the database
- All data related to the needs of the student are encrypted in the database
- The platform uses cookies to remember the language used by the user in the previous session
- Student profile contains only data necessary to prepare and realize the mobility
- The administrator of student data is University of Murcia

EXAMPLES OF SCREENSHOTS



MobiAbility platform – home page (basic searching)

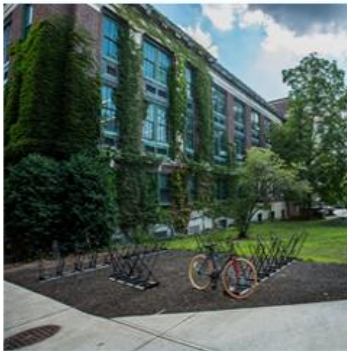
EXAMPLES OF SCREENSHOTS

1 result matching criteria

Click Show Details to see more information about MobiAbility programmes

ADVANCED SEARCH
Select your needs

- ORDER BY ▾
- AVAILABLE PROGRAMMES
- COUNTRY
- UNIVERSITY TYPE
- UNIVERSITY NAME
- GRADE



LUBLIN UNIVERSITY OF TECHNOLOGY

University - Engineering Lublin, Poland

Overall grade
4 opinions **4.6**

Currently open programmes (2)

Mobility 2020

Internatinal Summer Program 2019

Deadline

2020-03-03

2019-06-30

SHOW DETAILS ▶

Searching results page


EXAMPLES OF SCREENSHOTS


Advanced search

Select your needs from categories below and search again

You can choose up to 10 needs!


Learning & Education

 General Tasks And Demands (in the University)

 Communication

 Mobility

 Self-care & Health

 Domestic life

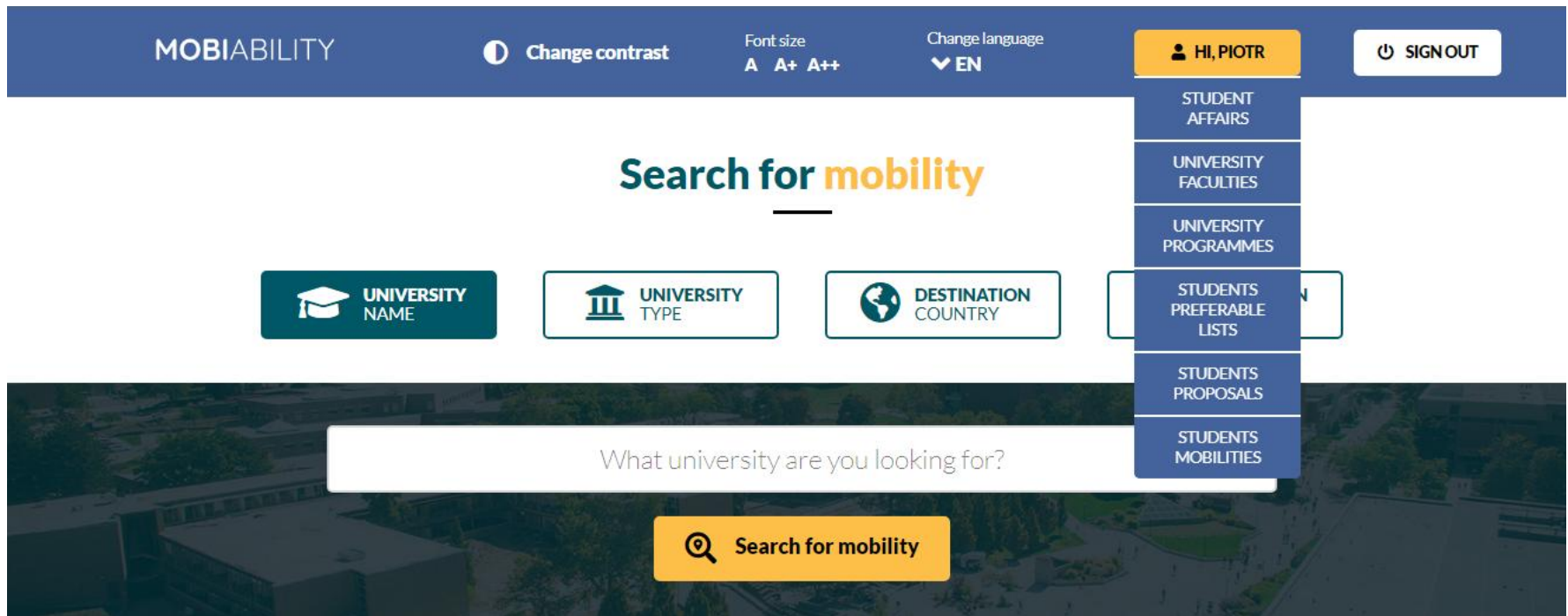
 Interpersonal interactions and relationships

Learning & Education

- Adaptation to visual impairment
- Adaptation to deaf-blindness impairment
- Adaptation to learning disorder
- Adaptation to mental/psychosocial impairment
- Adaptations in the internships
- Extra time for exams
- Adaptation to hearing impairment
- Adaptation to physical/organic impairment
- Adaptation to health impairment
- Text simplification/easy reading
- Adaptations in the exams
- Scholarship/grant for fees

Advanced searching criteria


EXAMPLES OF SCREENSHOTS



Home page – Staff view

EXAMPLES OF SCREENSHOTS

MOBIABILITY


 **Change contrast**


 Font size
 A A+ A++


 Change language
 ▼ EN


 HI, PIOTR

 SIGN OUT

 Search student

 Create new student

 YOU HAVE UNCONFIRMED STUDENTS!

 Searching result

Name	Surname	Student ID number	Status	
Alessandro Francesco	Matejko	AXD137888	Incoming	SHOW DETAILS ▶
Damian	Stolarski	POI098765	Incoming	SHOW DETAILS ▶
Mateusz Alex	Kaspersky	GPW12093408	Outgoing	SHOW DETAILS ▶
Monika Maria	Kubus	NBC00998877	Outgoing	SHOW DETAILS ▶

Student affairs page – Home staff view

EXAMPLES OF SCREENSHOTS

MOBIABILITY

 **Cambiar contraste**

 Tamaño de la fuente
 A A+ A++

 Cambiar idioma
 ▼ ES

 **HOLA, PIOTR**

 **CERRAR SESIÓN**

 **Buscar estudiante**

 **Crear un estudiante nuevo**

 ¡TIENES ESTUDIANTES SIN CONFIRMAR!

 **Buscando resultado**

Nombre	Apellidos	Número de identificación del estudiante	Estado	
Alessandro Francesco	Matejko	AXD137888	Entrante	<div style="background-color: #ffc107; padding: 5px 10px; border-radius: 5px; display: inline-block;"> MOSTRAR DETALLES ▶ </div>
Damian	Stolarski	POI098765	Entrante	<div style="background-color: #ffc107; padding: 5px 10px; border-radius: 5px; display: inline-block;"> MOSTRAR DETALLES ▶ </div>
Mateusz Alex	Kaspersky	GPW12093408	Saliente	<div style="background-color: #ffc107; padding: 5px 10px; border-radius: 5px; display: inline-block;"> MOSTRAR DETALLES ▶ </div>
Monika Maria	Kubus	NBC00998877	Saliente	<div style="background-color: #ffc107; padding: 5px 10px; border-radius: 5px; display: inline-block;"> MOSTRAR DETALLES ▶ </div>

Student affairs page – Home staff view – Spanish version

EXAMPLES OF SCREENSHOTS

MOBIABILITY Change contrast Font size A A+ A++ Change language EN HI, PIOTR SIGN OUT

[← BACK TO STUDENTS LIST](#)

List of unconfirmed students

Name	Surname	Student ID number
Michael	Lorenzo	BBC 445566 SHOW DETAILS ▶

MOBIABILITY Change contrast Font size A A+ A++ Change language EN HI, PIOTR SIGN OUT

[← BACK TO LIST OF UNCONFIRMED STUDENTS](#)

Student personal information

Name	Michael
Surname	Lorenzo
Account status	⊘ NOT CONFIRMED
E-mail address	m.lorenzo@pollub.edu.pl
Phone number	+48 601601601
Identification number	BBC 445566
Gender	Male

Student affairs page – Home staff view – Unconfirmed students

EXAMPLES OF SCREENSHOTS

MOBIABILITY Change contrast Font size A A+ A++ Change language EN HI, PIOTR SIGN OUT

+ NEW FACULTY

Faculties at Lublin University of Technology

Faculty English name	Faculty native name		
Faculty of Mathematics	Wydział Matematyki	DETAILS ▶	EDIT ▶
Faculty of Electrical Engineering and Computer Science	Wydział Elektrotechniki i Informatyki	DETAILS ▶	EDIT ▶
Faculty of Management	Wydział Zarządzania	DETAILS ▶	EDIT ▶

Faculties at the university page – Home staff view

EXAMPLES OF SCREENSHOTS

MOBIABILITY Change contrast Font size A A+ A++ Change language EN HI, PIOTR SIGNOUT

ARCHIVAL PROGRAMMES + CREATE PROGRAMME

Programmes on the university

Programme name	Start date	End date	Status		
Mobility 2020	2019-03-06	2020-03-03	Open	DETAILS ▶	EDIT ▶
Internatinal Summer Program 2019	2019-06-02	2019-06-30	Open	DETAILS ▶	EDIT ▶

MOBIABILITY Change contrast Font size A A+ A++ Change language EN HI, PIOTR SIGNOUT

[← BACK TO CURRENT PROGRAMMES](#)

Programme name SEARCH

Archival programmes at the university

Programme name	Start date	End date	Status	
Program mobi	2019-01-01	2019-01-08	Closed	DETAILS ▶
Horizon programme 2025	2019-01-02	2019-05-03	Closed	DETAILS ▶

EXAMPLES OF SCREENSHOTS

MOBIABILITY Change contrast Font size A A+ A++ Change language EN HI, PIOTR SIGNOUT

ARCHIVAL LISTS

Preferable lists of students (not accepted by home staff)

Student name

Mariusz Nowacki	CURRENT LIST ▶	ARCHIVAL LISTS ▶
Anna Myslovitz	CURRENT LIST ▶	ARCHIVAL LISTS ▶

Items of preferable list - Anna Myslovitz

University name	Deadline date	Is mobility possible?
University of Alicante	2019-06-28	YES ▼
University of Murcia	2019-07-31	YES ▼


Save list

You cannot edit this list after it has been closed.

Close list

Student preferable list page – Home staff view

EXAMPLES OF SCREENSHOTS

MOBIABILITY  **Change contrast** Font size **A A+ A++** Change language **▼ EN** **HI, PIOTR** **SIGN OUT**

ARCHIVAL PROPOSALS


Name and surname Student ID **SEARCH**


 **Students with proposals**

Student name	Status		
Piotr Muryjas	Outgoing	CURRENT PROPOSALS ▶	ARCHIVAL PROPOSALS ▶
Monika Maria Kubus	Outgoing	CURRENT PROPOSALS ▶	ARCHIVAL PROPOSALS ▶
Anna Myslovitz	Outgoing	CURRENT PROPOSALS ▶	ARCHIVAL PROPOSALS ▶
Xavier Galvez	Incoming	CURRENT PROPOSALS ▶	


Students proposals page – Home staff view

EXAMPLES OF SCREENSHOTS



MOBIABILITY  **Change contrast** Font size **A A+ A++** Change language **▼ EN** **HI, PIOTR** **SIGN OUT**

[← BACK TO PROPOSALS](#)

 **Current proposals - Monika Maria Kubus**

Host university name	Planned start date	Planned end date	Status	
University of Alicante	2019-08-01	2019-08-31	Rejected by student	SHOW DETAILS ▶
University of Murcia	2019-08-19	2019-09-20	Negotiations	SHOW DETAILS ▶

Student current proposals page – Home staff view

EXAMPLES OF SCREENSHOTS

Information about proposal - Anna Myslovitz

Host university name	Universidad de Alicante
Location	Alicante, Spain
Status	Created
Planned start date	<input type="text" value="17-06-2019"/>
Planned end date	<input type="text" value="24-06-2019"/>
Other info	<input type="text"/>

NEEDS SET ▶

CANCEL PROPOSAL

Proposal events

+ NEW EVENT

Event name

Event remark

You cannot change your selection after this event has been generated.

ACCEPT

Event name	Date	Staff name	Remarks
The creation of the mobility proposal	2019-06-03	Piotr Muryjas	

EXAMPLES OF SCREENSHOTS

Information about proposal - Mateusz Alex Kaspersky

Host university name	Université Pierre-Mendès-France
Location	Grenoble, France
Status	Memorandum proceeding
Planned start date	2019-06-20
Planned end date	2019-07-20
Other info	

NEEDS SET ▶

SUPPORT MEASURES ▶

DOWNLOAD
MEMORANDUM ▶

CANCEL PROPOSAL

Student current proposal page (after acceptance by
the student) – Home staff view

EXAMPLES OF SCREENSHOTS

Support measures for Mateusz Alex Kaspersky (not defined)

Name and surname	Mateusz Alex Kaspersky
Student ID number	GPW12093408
Host university name	Université Pierre-Mendès-France
Location	Grenoble, France
Planned start date	2019-06-20
Planned end date	2019-07-20

ADD SUPPORT ▶

Add support measures for Mateusz Alex Kaspersky

Learning & Education

-  Communication
-  Mobility
-  Self-care & Health
-  Interpersonal interactions and relationships

Learning & Education

Adaptation to learning disorder

Support measures for Adaptation to learning disorder

Text simplification/easy reading

Support measures for Text simplification/easy reading

Support measures page – Host staff view

EXAMPLES OF SCREENSHOTS

MOBIABILITY Change contrast Font size A A+ A++ Change language EN HI, PIOTR SIGNOUT

ARCHIVAL MOBILITIES

Name and surname Student ID SEARCH

Current mobilities of students

Student name	Student type	Mobility status	
Xavier Galvez	Incoming	Ready to start	SHOW DETAILS ▶
Alessandro Francesco Matejko	Incoming	Started	SHOW DETAILS ▶

Information about mobility - Xavier Galvez

Home university name	Universidad de Murcia
Location	Murcia, Spain
Status	Ready to start

START MOBILITY

Information about mobility - Alessandro Francesco Matejko

Home university name	UMCS
Location	Lublin, Poland
Status	Started
Mobility grade	
Home guard	Michal Nowak

SHOW PROBLEMS ▶

INTERRUPT MOBILITY

FINISH MOBILITY

Student mobility page – Home staff view

EXAMPLES OF SCREENSHOTS

Current mobilities of students

Student name	Student type	Mobility status	
! Mateusz Alex Kaspersky	Incoming	Started	SHOW DETAILS ▶

Information about mobility - Mateusz Alex Kaspersky

Home university name	Politechnika Lubelska
Location	Lublin, Poland
Status	Started
Mobility grade	

! SHOW PROBLEMS ▶

INTERRUPT
MOBILITY

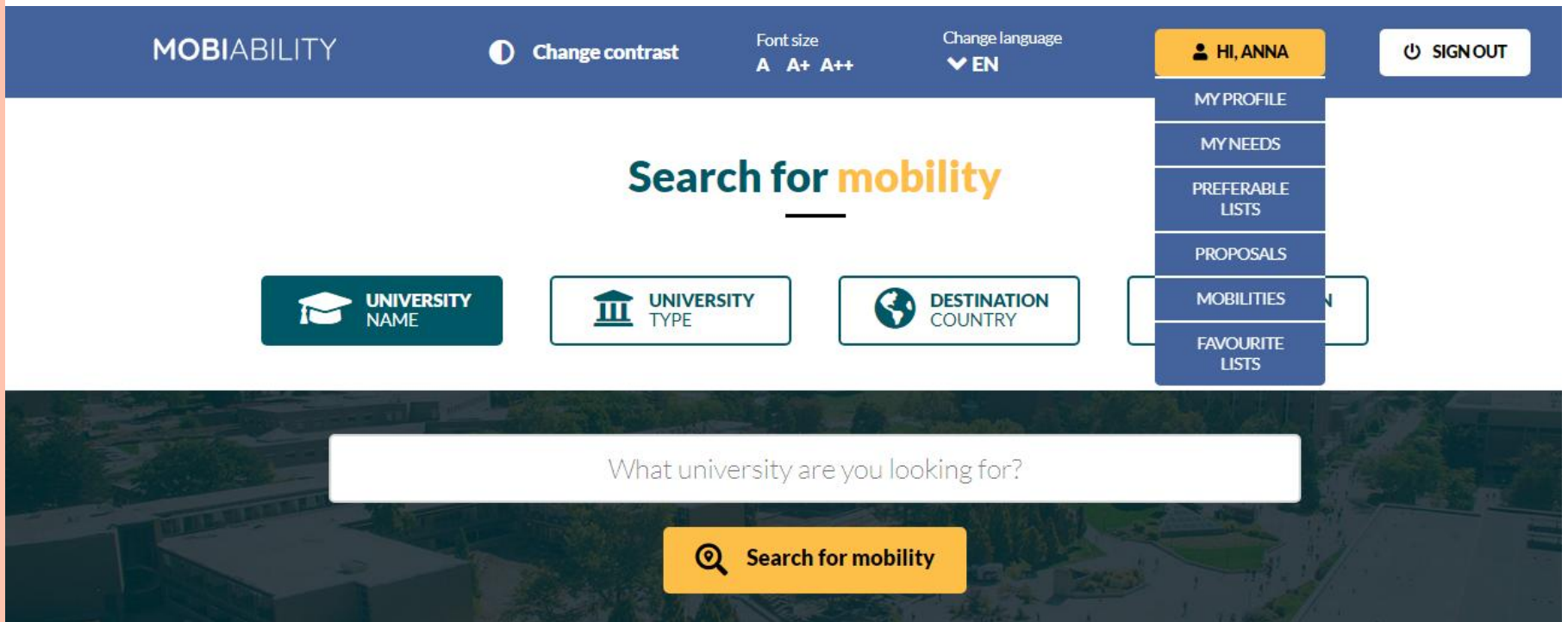
Mobility problems list - Mateusz Alex Kaspersky - Pierre-Mendès-France University

Problem name	Date of problem	Status	Details
Insufficient scholarships	2019-06-06	✘ NOT SOLVED	SOLVE ▶

30

Mobility problems page – Host staff view

EXAMPLES OF SCREENSHOTS



Home page – Student view

EXAMPLES OF SCREENSHOTS

MOBIABILITY Change contrast Font size A A+ A++ Change language EN HI, MATEUSZ ALEX SIGN OUT

Edit your student account

To edit an account, change your data in the fields below

Delete account

- Personal information
- Academic background
- + Student needs

Personal information

Name

Mateusz Alex

Surname

Kaspersky

E-mail address

m.kaspersky@pollub.edu.pl

Phone number

+48 815384609

Student profile page – Student view

Academic background

Home university country

Poland

Home university city

Lublin

Home university

Lublin University of Technology

Year of study

II

Field of study

Architecture

Degree name

Master of Science, Eng.

EHEA level

Master

ISCED code

0731 - Architecture and town planning

EXAMPLES OF SCREENSHOTS

MOBIABILITY Change contrast Font size A A+ A++ Change language EN HI, MATEUSZ ALEX SIGN OUT





 Student needs

You do not have any set of needs!

[+ Create your set of needs](#)

MOBIABILITY Change contrast Font size A A+ A++ Change language EN HI, ANNA SIGN OUT

 Your sets of needs

Name of the set of needs	Creation date	Is used in proposal?	Current set		
Alicante Need Set	2019-06-01	 No	 Yes	SHOW ▶	EDIT ▶
My needs - 2019	2019-03-11	 Yes	 No	SHOW ▶	

EXAMPLES OF SCREENSHOTS

Student needs

Name of the set of needs:

Additional educational needs description:

Additional accommodation needs description:

Your set of needs details

Learning & Education

General Tasks And Demands (in the University)

Communication

Mobility

Self-care & Health

Domestic life

Interpersonal interactions and relationships

Major life areas

Learning & Education

- Adaptation to visual impairment
- Adaptation to hearing impairment
- Adaptation to deaf-blindness impairment
- Adaptation to physical/organic impairment
- Adaptation to learning disorder
- Adaptation to health impairment
- Adaptation to mental/psychosocial impairment
- Text simplification/easy reading
- Adaptations in the internships
- Adaptations in the exams
- Extra time for exams
- Scholarship/grant for fees
- Help out on studying methods
- Special consideration on wording mistakes

EXAMPLES OF SCREENSHOTS



The screenshot shows a university entry for the University of Murcia. On the left is a photograph of the university's main building. To the right of the photo, the text reads 'UNIVERSITY OF MURCIA' in bold, followed by 'University - generalist' and 'Murcia, Spain' with a location pin icon. On the far right, it shows 'Overall grade 9' and '0 opinion'. Below this, there is a table with two columns: 'Currently open programmes (1)' and 'Deadline'. The first row contains 'European IT Fall Program 2019' and '2019-07-31'. To the right of the table are two buttons: a blue 'DELETE FROM LIST' button and an orange 'SHOW DETAILS' button with a right-pointing arrow.

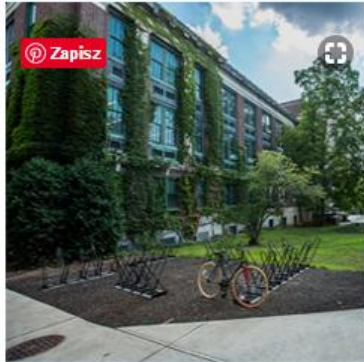
[+ ADD ANOTHER UNIVERSITY](#)

You cannot change your choices after closing this list.

[✓ Close list](#)

Student preferable list page – Student view

EXAMPLES OF SCREENSHOTS



UNIVERSITY OF ALICANTE

 University - generalist  Alicante, Spain

Your needs are satisfied in 100%

Currently open programmes (1)

International Fall Program 2019

Deadline

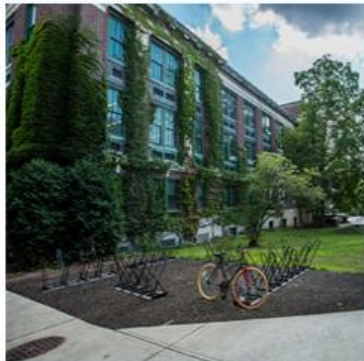
2019-06-28

Overall grade
0 opinion

2.5

★ ADD TO FAVOURITES

SHOW DETAILS ▶



UNIVERSITY OF MURCIA

 University - generalist  Murcia, Spain

Your needs are satisfied in 75%

Currently open programmes (1)

European IT Fall Program 2019

Deadline

2019-07-31

Overall grade
0 opinion

9


★ ADD TO FAVOURITES

SHOW DETAILS ▶

Results of advanced searching – Student view

EXAMPLES OF SCREENSHOTS

MOBIABILITY


 **Change contrast**

 Font size
 A A+ A++

 Change language
 ▼ EN

 HI, MATEUSZ ALEX


 SIGN OUT

 **Your list of proposals**

University name	List name	Planned start date	Planned end date	Status	Details
Pierre-Mendès-France University	MobiAbility - Fall, 2019	2019-06-20	2019-07-20	Sent to host	SHOW DETAILS ▶
International School for Social and Business Studies	MobiAbility - Fall, 2019			Created	SHOW DETAILS ▶
University of Murcia	MobiAbility - Fall, 2019			Created	SHOW DETAILS ▶

Student proposals page before acceptance – Student view

EXAMPLES OF SCREENSHOTS

MOBIABILITY  **Change contrast** Font size **A A+ A++** Change language **EN** **HI, MATEUSZ ALEX** **SIGN OUT**

[← BACK TO PROPOSALS](#)

Information about proposal

University name	Université Pierre-Mendès-France
Location	Grenoble, France
Status	Unconditionally accepted by host
Planned start date	2019-06-20
Planned end date	2019-07-20

NEEDS SET ▶

SUPPORT MEASURES ▶

ACCEPT ▶

REJECT ▶

Student proposal page – Student view

EXAMPLES OF SCREENSHOTS

MOBIABILITY Change contrast Font size A A+ A++ Change language EN HI, MATEUSZ ALEX SIGN OUT

Your list of proposals

University name	List name	Planned start date	Planned end date	Status	Details
Pierre-Mendès-France University	MobiAbility - Fall, 2019	2019-06-20	2019-07-20	Selected by student	SHOW DETAILS ▶
International School for Social and Business Studies	MobiAbility - Fall, 2019			Rejected by student	SHOW DETAILS ▶
University of Murcia	MobiAbility - Fall, 2019			Rejected by student	SHOW DETAILS ▶

Student proposals page after acceptance – Student view

EXAMPLES OF SCREENSHOTS

MOBIABILITY Change contrast Font size A A+ A++ Change language EN HI, MATEUSZ ALEX SIGN OUT

Your list of mobilities

University name	Start date	End date	Status	Problems
Pierre-Mendès-France University	2019-06-20(Planned date)	2019-07-20(Planned date)	Ready to start	EVALUATE ▶

MOBIABILITY Change contrast Font size A A+ A++ Change language EN HI, MATEUSZ ALEX SIGN OUT

Your list of mobilities

University name	Start date	End date	Status	Problems
Pierre-Mendès-France University	2019-06-06(Actual date)	2019-07-20(Planned date)	Started	PROBLEMS ▶ EVALUATE ▶

Student mobility page before and after mobility commencement – Student view


EXAMPLES OF SCREENSHOTS


ADD NEW PROBLEM ▶

 Mobility problems list - Pierre-Mendès-France University

No problems reported for this mobility

ADD NEW PROBLEM ▶


 Mobility problems list - Pierre-Mendès-France University

Problem name	Date of problem	Status	Details
Insufficient scholarships	2019-06-06	 NOT SOLVED	SHOW ▶ EDIT ▶

Problems during the mobility – Student view

EXAMPLES OF SCREENSHOTS

Add your problem


 Problem form - Pierre-Mendès-France University

Problem category*

Problem name*

Description of your problem*

Problem date*

 **Send your problem**

EXAMPLES OF SCREENSHOTS

MOBIABILITY Change contrast Font size A A+ A++ Change language EN HI, JEAN-PIERRE SIGNOUT

← BACK TO MOBILITIES

Evaluate mobility - Lublin University of Technology

Learning & Education

General Tasks And Demands (in the University)

Communication

Mobility

Self-care & Health

Domestic life

Learning & Education

Adequate adaptations of learning material



Adequate adaptations of teaching methods



Adequate adaptations of evaluation



Adequate adaptations of internships



Mobility evaluation by the student – Student view

CONCLUSIONS

- MobiAbility platform is a unique solution that allows the students with disabilities to participate in the international exchange
- The interface of this platform will assure the simplicity to perform different activities related to mobility preparation, its realisation and assessment
- Platform will be hosted by Murcia University
- The MobiAbility online platform should be developed by adding new functions, integration with other IT systems, and building its mobile version