



The voice of blind and partially sighted people in Europe



# **Erasmus+ Mobility of Students with visual impairment**

## **Pilot Survey among Erasmus+ and Disability Coordinators**

Author: Zlatica Jursova Zacharova, Comenius University in Bratislava  
Edited and reviewed by Darina Ondrusova and Elena Mendelova, Comenius  
University in Bratislava

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## **1 The main objective of the report**

The main objective of this report is to describe the situation in and access to mobility of students with visual impairment in different higher education institutions which accept Erasmus students with disabilities. In particular, we focus on two aspects - participation rate of students with visual impairment in the Erasmus programme, as well as the support services which universities can offer to these students within the preparation and during their stay abroad.

The report was prepared as an outcome of the 2<sup>nd</sup> phase of the common project on the accessibility of mobility programs for students with visual impairment in Europe, which was launched in 2015 by the European Blind Union (EBU) and the International Council for Education of People with Visual Impairment in Europe (ICEVI-Europe). Preceding this report, a state-of-the-art study on accessibility of mobility programs for blind and partially sighted students all over Europe was written in the 1<sup>st</sup> phase of the project.

The report is based on the analysis of the data<sup>1</sup> gained through an online questionnaire, which was prepared by the team of project experts, and distributed to disability coordinators as well as Erasmus coordinators at higher education institutions who deal with incoming or outgoing Erasmus students with or without disabilities.

The report consists of 4 parts, in accordance with the main sections of the questionnaire as follows: general information on students with disabilities and the position of respondents at the university which they represent; availability of support services at universities; the way in which students with visual impairment who are interested in the Erasmus program make their claim at the sending university; the number of students with disabilities who have participated in the Erasmus program; and the types of support which might be needed by the respondents/ coordinators at universities in order to better meet the queries of students with disabilities who consider applying for the Erasmus program.

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<sup>1</sup> We analyzed the data using descriptive statistic, frequencies; for determining the statistically significant differences between the variables we used ANOVA.

## 2 General information about the responding coordinators

In this section our research sample of Erasmus and disability coordinators will shortly be described from three different perspectives. Firstly, we will show which countries have been represented in the survey. Secondly, the types of position in which the responding persons work will be mentioned. Finally, the third perspective is related to the length of time in which these persons hold their position.

As already mentioned, the questionnaire was distributed to universities in EU countries. We received 66 answers. Three questionnaires were not filed in at all so we had to exclude these questionnaires from data analysis. In the end the research sample consisted of 63 respondents from 17 countries. Most respondents (12) came from Slovakia (19 %), 11 from Poland (17.5 %) and 8 from Republic of Ireland (12.7 %). From Greece, Scotland, Bulgaria, Portugal and Sweden we received one answer per each (1.6 %) (Table 1. Graph 1).

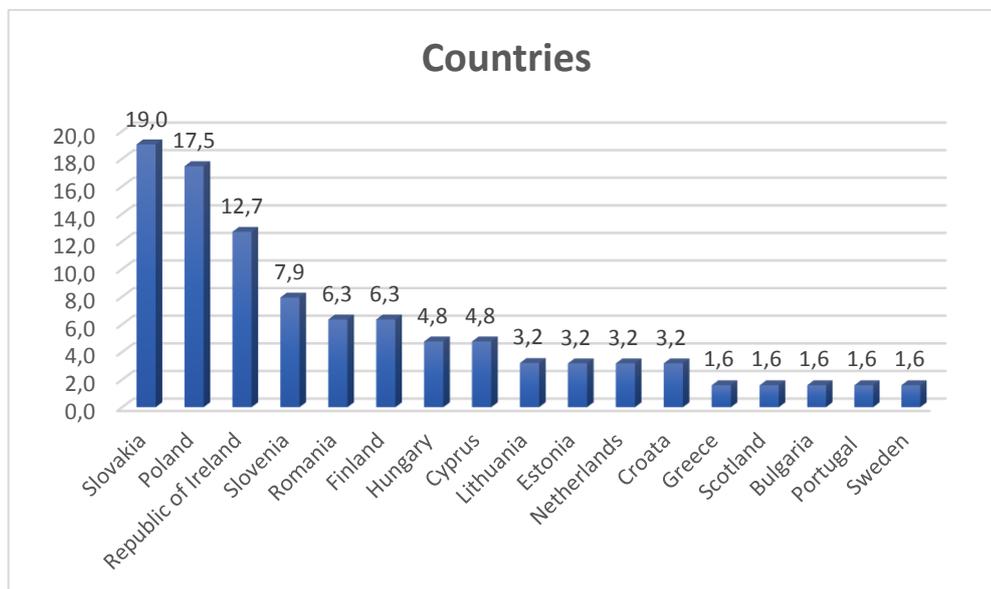
*Table 1. Countries of respondents*

<b>Country</b>	<b>Frequency</b>	<b>Percent</b>	<b>Cumulative Percent</b>
Slovakia	12	19,0	19,0
Poland	11	17,5	36,5
Republic of Ireland	8	12,7	49,2
Slovenia	5	7,9	57,1
Romania	4	6,3	63,5
Finland	4	6,3	69,8
Hungary	3	4,8	74,6
Cyprus	3	4,8	79,4
Lithuania	2	3,2	82,6
Estonia	2	3,2	85,7

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Country	Frequency	Percent	Cumulative Percent
The Netherlands	2	3,2	88,9
Croatia	2	3,2	92,1
Greece	1	1,6	93,7
Scotland	1	1,6	95,3
Bulgaria	1	1,6	96,9
Portugal	1	1,6	98,4
Sweden	1	1,6	100,0
<b>Total</b>	<b>63</b>	<b>100,0</b>	

Graph 1. Number of respondents from each country



In terms of the position in which the respondents have been working, most of them (29) were Erasmus coordinators (46 %) or disability coordinators (27 respondents, 42.9 %). Three respondents were in both positions, or the questionnaire was completed by 2 persons – together by Erasmus+ coordinator and disability coordinator (4.8 %). Other respondents held the

positions of: Students advisor (4.8 %), Head of faculty international office, International relations coordinator (1.6 %) (Table 2).

*Table 2. Positions of respondents at Universities*

<b>Position</b>	<b>Frequency</b>	<b>Percent</b>
Erasmus coordinator	29	46,0
Disability coordinator	27	42,9
Both	2	3,2
Student Adviser	3	4,8
Head of faculty international office	1	1,6
International Relations Coordinator	1	1,6
<b>Total</b>	<b>63</b>	<b>100,0</b>

Participants of the research worked in their post from 1 year to 22 years. Many of them are in the first year in work (14.3 %). Another 25.4 % of them have held their position only up to two years. Up to three years on the position are 36,5% respondents. Between four and ten years are 20 participants and another 20 participants are on their position in between eleven and twenty-two years (Table 3). The average length of time in the position of coordinator is 7,6 years.

*Table 3. How long have been the respondents on their position*

	Years	Frequency	Percent	Cumulative Percent
<b>BEGINNERS N1=23</b>	< 1 year	1	1,6	1,6
	1,00	9	14,3	15,9
	1,50	2	3,2	19,0
	2,00	4	6,3	25,4
	3,00	7	11,1	36,5
<b>WITH EXPERIENCE N= 20</b>	4,00	3	4,8	41,3
	5,00	1	1,6	42,9
	6,00	4	6,3	49,2
	7,00	3	4,8	54,0
	8,00	4	6,3	60,3
	9,00	3	4,8	65,1
	10,00	2	3,2	68,3
<b>EXPERTS N = 20</b>	11,00	2	3,2	71,4
	12,00	5	7,9	79,4
	13,00	2	3,2	82,5
	14,00	1	1,6	84,1
	15,00	2	3,2	87,3
	16,00	3	4,8	92,1
	17,00	1	1,6	93,7
	18,00	1	1,6	95,2

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	Years	Frequency	Percent	Cumulative Percent
	19,00	1	1,6	96,8
	20,00	1	1,6	98,4
	22,00	1	1,6	100,0
	<b>Total</b>	<b>63</b>	<b>100,0</b>	

### 3 Data description

#### 3.1 How many students with visual impairment/disabilities studied at Universities since September 2014?

It turned out that the number of students with disabilities and in particular those with visual impairment at the responding universities varied to a great extent. From 63 respondents, we received 53 answers. 10 respondents answered that they do not know, or that “this is sensitive information”. Despite that, the responding universities reported in total 13 234 students with disabilities. Out of these were 702 students with visual impairment, i. e. 5.31 %. The biggest group of students with disabilities which was included in this calculation (27.54 %) have studied at University of Edinburgh in Scotland (3644 students). However, the biggest group of students with visual impairment have studied at University of Social Sciences and Humanities (SWPS) in Poland (100 students), on Nicolaus Copernicus University in Torun in Poland (93 students) and on ELTE University in Hungary (80 students) - (Table 4).

On the other hand, one third of the responding higher educational institutions reported having no students with visual impairments at all.

*Table 4. How many students with disabilities have studied at universities since September 2014*

	<b>Frequency</b>	<b>Percent</b>	<b>Valid Percent</b>	<b>Number of students with disabilities</b>
0	11	17,46	20,8	0
1 - 10	12	19,04	33,33	53
11 - 99	9	14,29	25	431
100-499	12	19,05	33,33	3003
500-999	6	9,52	16,67	3577
1000 and more	3	4,76	8,33	6170
<b>Total</b>	<b>53</b>	<b>84,13</b>	<b>100,0</b>	<b>13234</b>

	Frequency	Percent	Valid Percent	Number of students with disabilities
Missing information	10	15,87		
Total	63	100,0		

*Table 5. How many students with visual impairment have studied at Universities since September 2014*

	Frequency	Percent	Valid Percent	Cumulative Percent	Number of students
,00	18	28,5	33,3	33,3	0,0
1-10	21	33,2	38,7	72,2	72
11-30	7	11	13	85,2	152
31-100	8	13	15	100,0	478
Total	54	85,7	100,0		702,0
Missing	9	14,3			
Total	63	100,0			

### **3.2 The availability of support for students with visual impairment**

When looking at the availability of support services for students with visual impairment, these are provided at 84.1 % of responding universities/ faculties. At the same time, most universities provide more than one service for students with visual impairment. Often it is the combination of personal assistance, mobility and orientation training, production of accessible digital study material, provision of assistive technology (special hardware and software), counselling and note taking. Only one type of service is provided at 15 universities.

However, at 15.9% of universities there is no available support for students with visual impairment at all.

*Table 6. Available support for students with visul impairment*

	<b>Frequency</b>
Counselling, incl. psychological counselling	34
Personal assistance	29
Mobility and orientation training/ route training	26
Provision of assistive technology (special hardware/ software)	25
Production of accessible digital texts	24
Note taking	22
Braille production	20
Consultancy on information and communication technology/ assistive	19
Training with assistive technologies	11
Video narration (audio description of video material)	8
Tactile graphics	8
Support services in library (extended time to borrow materials, accessible information system)	4
Audiorecordings of lectures, audio-books	3
Support tutor, additional classes, incl. special course on career management	3
Adapted timing and conditions for exam-taking	3
Counseling for teachers who have a blind student in the class	1

Fortunately, all interviewed respondents reported that there are some reasonable adjustments provided for international/Erasmus students with visual impairment. At 74,60 % universities it is possible to have extra time during the exams, at most of them together with choice between oral or written form of exams (55.56 %) or also together with using their own computer (41.26 %) (Table 7). At only 14 universities it is possible to have prolonged time for renting books from library. And only at Comenius University in Bratislava (Slovakia) international students may access all these kinds of services.

In terms of costs, students have to pay for the support services at one fifth of universities (12 universities).

*Table 7. Services for international/Erasmus students with visual impairment*

Provided services	Frequency	Percent
Extra time during the exams	47	74.60
Choice between oral or written form of exams	40	63.49
Using their own computer during the exam	33	52.38
Using the university computer with assistive technology (screen reader, magnifier) during the exam	26	41.27
Prolonged time in renting books from library	14	22.22

From other types of services, the guide dog for students with visual impairment is allowed at 91.5 % of universities. At 5 universities (8.5 %) the guide dog is not allowed and 4 respondents did not respond to this question.

Certain support to Erasmus students with disabilities can also be provided by the Erasmus Student Network (ESN). We found out however that ESN mentors are only at 17 Universities (27 %). At 63 % of universities this is not applicable or there are no ESN mentors.

Another aspect of support services and accessibility is the way in which students can plan and organize their courses, and/or access the online study materials. In this context the main question is **whether and to what extent the**

**academic information system at university is accessible for students with visual impairment.** Having limited accessibility of these technologies may in fact be a barrier also for international students to apply for the Erasmus programme, since this would be another significant obstacle they would have to face in a new environment. It turned out that less than a half (27 of 63) of responding universities had fully accessible (11 universities) or partially accessible (16 universities) academic information systems. Another significant group of respondents (25 universities) were not sure about this issue. (Table 8). In other words, at more than a half of responding universities Erasmus students would either get no answer or negative answer to their queries on the accessibility of academic information system.

*Table 8. Accessibility of academic information system for students who use screen reading programs (Jaws, NVDA, ...)*

	Frequency	Percent	Cumulative Percent
fully accessible	11	17,5	17,5
partially accessible	16	25,4	42,9
Not accessible	11	17,5	60,3
I don't know	25	39,7	100,0
Total	63	100,0	

**3.3 Contact with incoming and outgoing Erasmus students with disabilities/visual impairment**

Usually, before starting the application process itself, the first contact for Erasmus applicants to choose the hosting university is the university website in English. However we found out that the information about support services for Erasmus applicants with disabilities in English was available only by 32 out of 63 respondents. This might most likely be the reason why only 16 respondents (27.1%) were contacted during the last two years by students with disabilities from abroad who were interested in studying in their universities and 17 respondents (27,9 %) were contacted by 47 students with visual impairment from their university, who were interested in studying abroad (Table 9).

*Table 9. Contacting disability coordinators / Erasmus coordinators by incoming or outgoing students with visual impairment*

	yes	%	no	%	Missing	Total
Your university has been during last two years <b>contacted by universities from abroad</b> by Erasmus or disability coordinators concerning incoming students with visual impairment and your services for them	<b>15</b>	23,8	39	61,9	9	63
Your university has been during last two years <b>contacted by students themselves</b> concerning incoming students with visual impairment and your services for them	<b>16</b>	25,4	43	68	4	63
You have been <b>contacted by students with visual impairment from your university</b> in the last 2 years who were interested in studying abroad	<b>17</b>	27	44	69,8	2	63

At the same time, we found out that there might be some room for improvements in terms of informing and motivating students with visual impairment to apply for the Erasmus programme. In fact, universities do not promote the Erasmus program specifically to students with disabilities in particular with visual impairment during the application process. Only 20 respondents (34.5 %) reported promoting the Erasmus program to students with disabilities. If universities promote the Erasmus program specifically to students with disabilities, if they promote the kinds of support and accommodation possible for students with visual impairment, students usually use personal contact, information included in the advertisement and information provided in presentation meetings.

### 3.4 Low participation of students with visual impairment in the Erasmus program, and the main barriers for students to join

The participation of students with visual impairment in the Erasmus program is very low. As reported by 55 respondents, in the last two years, only 64 incoming students with disabilities took part in the Erasmus program. Out of them only 14 students were with visual impairment. At the same time, 49 respondents reported 93 outgoing students with disabilities and out of them 15 students with visual impairment (Table 11)<sup>2</sup>. When compared to the reported numbers of students with disabilities at these universities in given time (13 234 students), and out of them 702 students with visual impairment<sup>3</sup>, it is obvious that the participation rate of these students in the Erasmus program is far below 5 %. In particular, if we assumed that there are no duplicities between incoming and outgoing students with disabilities then 157 students (64 incoming + 93 outgoing) participating in the Erasmus program out of 13234 students with disabilities equals only 1.8 %. Similarly, 29 Erasmus students out of 702 students with visual impairment makes only 4.1%.

*Table 11. Number of students with disabilities in particular with visual impairment, who took part in the Erasmus program in the semesters of 2014/2015 and 2015/2016*

	Number of students with disabilities	Number of students with visual impairment	Visual impairment %
Incoming	64	14	21,87
Outgoing	93	15	16,13

In our survey, disability coordinators and Erasmus coordinators have identified the following barriers as an explanation for non-participation of most students

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<sup>2</sup> In fact the number of incoming and outgoing students with visual impairment might be slightly bigger, since there are missing answers from 12.7 % (of incoming) and 22.2 % (of outgoing) from responders, due to the lack of data on participation of students with visual impairment in the Erasmus program.

<sup>3</sup> As shown in tables 4 and 5 of this report

with visual impairment in the Erasmus programme. We received 47 answers (74.6 %) from our respondents. These have pointed to two groups of barriers:

### 1. On the students side (individual barriers)

- a) Individual approach and personal barriers – **fear** of change, fear of the unknown (new environment, school system, people, culture)
- b) Fear of going far away from home, fear of stigmatization, **not enough courage**, insecurity, they may feel as if they are causing a problem to the receiving institution, **lack of self-assurance**
- c) Cognitive barriers – language knowledge, learning English, learning new routes,
- d) Family support – parents do not support the wish of children to participate

### 2. On the higher education institutions side (institutional barriers)

- a) Lack of information and support – lack of support services, problem to find proper assistant / accompanying person, not enough support from the host university, poor readiness of foreign universities in providing specialized support services
- b) Administrative or institutional barriers – the university does not have support, or assistants, is not well prepared, poor cooperation between Erasmus coordinators, difficulties with administration preparation, not enough support from the receiving university, poor access to study materials in English
- c) Financial barriers – complicated financial procedures, lack of clarity of funding, insurance issues, no clear information about free and paid services for students with visual impairments, absence/ lack of information about the price of support services Erasmus students (students from abroad) with visual impairment

## 3.5 Awareness and the support for the advising staff

Another area on which we focused in the survey was the awareness of Erasmus and disability coordinators about the special Erasmus grant for students with disabilities to cover additional costs related to support services during their stay abroad. In an open question we were also interested in what kind of support coordinators would need to be able to accept and send more Erasmus students with visual impairment.

With regards to the awareness about the special Erasmus grant, 79.4 % of coordinators who took part in the survey are informed about the Erasmus+ special grant for students with disabilities, but 28.6 % of them do not feel confident on advising students with visual impairment on how to apply for the special grant (Table 12).

*Table 12. Being informed about the Erasmus+ special grant for students with disabilities, and feeling confident on advising how to apply for the grant*

	Informed about special grant Frequency	Informed about special grant %	Confident on advising Frequency	Confident on advising %
Yes	50	79,4	43	68,3
No	11	17,4	18	28,6
Missing	2	3,2	2	3,2
Total	63	100,0	63	100,0

Furthermore, 44 respondents (69.8 %) required more support for sending and accepting more Erasmus students with visual impairment.

What support would disability coordinators and Erasmus coordinators need for sending and accepting more Erasmus students with visual impairment? In 8 cases they do not need any support, or they have a support system, but not the students. Other answers were analyzed by opened coding. Based on that, the **following needs were identified**:

### 1) Information

- a) For students about available support services at universities (more information on website, better promotion, advertising the Erasmus possibilities for students with visual impairment/disabilities)
- b) For Erasmus coordinators about the special needs (how to support students with disabilities, knowledge about the support services that are on offer for students at home university)
- c) Networking between universities – database of Universities about providing services for students with visual impairment/disabilities including service description.

### 2) Personal improvement

- a) Improve skills of coordinators (decrease the language barriers, have an opportunity of training for personal assistance, improve common understanding, learn how to reassure students with visual impairment / disabilities that they will be safe abroad, work on motivation of students for participation in the Erasmus program)
- b) More staff (more support persons for students, accompanying persons, disability coordinators are missing at some universities, to have somebody specially trained)

### **3. Financial support**

- a) For students (less complicated financial procedure, clearer funding process)
- b) For support centers providing support services

### **4. Technical support**

- a) For students (more technological equipment, access to accessible study texts, assistive technology (special hardware, software), tactile graphics)
- b) For both, students and coordinators: accessible web services

## 4 Conclusions and recommendations

As shown in the previous sections, the participation of students with visual impairment in the Erasmus program is low, and there seem to be many types of barriers which discourage students from considering their application. Moreover, higher education institutions participating in the survey vary to a great extent in terms of support services which they provide, or experience and readiness of coordinators to provide assistance to students who might be interested in studying abroad. Some universities do not have disability coordinators or a disability contact person, do not provide any services for students with visual impairment. Based on descriptive statistics, qualitative analysis of opinion and needs of coordinators, several factors have been identified which may have an impact on higher participation of students with visual impairment in the Erasmus program. These are as follows:

1. The longer the disability/Erasmus coordinator is on his/her position, the more and better services for students with disabilities are provided at the university
2. If a university has a disability coordinator, not only an Erasmus coordinator, it has more students with disabilities and with visual impairment
3. If there are more students with disabilities, universities provide better/more services for these students .

Services are built on traditions, so there will be differences between universities depending on the country. The biggest difference in terms of available services is between the north European countries and the east European countries. There is also significant difference with regards to possibilities for international students to use services for free. Also there are significant differences concerning available information about support services for Erasmus applicants in English on university websites in different countries. Therefore, it seems important for universities to extend provided services for students with visual impairment. The easiest way is to inform Erasmus coordinators about the needs of students with visual impairment, about the ways how to help them. In particular, it is important to inform Erasmus coordinators about the services provided by their universities, to avoid them remaining unaware of some of these services.

Furthermore, we recommend to increase efforts in making accessible websites with available information about support services for Erasmus

applicants with visual impairment/disabilities in English. Finally, better co-operation between the Erasmus and disability coordinators at their universities is key to increase participation of students with visual impairment in the Erasmus program. All these small changes are without much additional costs, and they can help coordinators to feel more comfortable and confident to provide support for students with disabilities before and during their stay abroad.

## **5 Results and implications**

What could higher education institutions and coordinators improve can be seen on the database of higher education institutions and their support for students with visual impairment on following pages.

## **6 Annex 1: Database of higher education institutions and their support for students with visual impairment**

Information about 50 higher education institutions from 17 countries:

Bulgaria .....	20
Croatia .....	22
Cyprus .....	24
Estonia .....	26
Finland .....	28
Greece .....	32
Hungary .....	34
Ireland .....	36
Lithuania .....	40
The Netherlands .....	42
Poland .....	44
Portugal .....	53
Romania .....	55
Scotland .....	59
Slovakia .....	61
Slovenia .....	69
Sweden .....	71

## 6.1 Country Bulgaria

<b>Universities</b>	<b>University of Economics - Varna</b>
<b>Experience with disabilities:</b>	No
<b>Experience with visual impairment</b>	No
<b>Disability coordinator</b>	No
<b>Available support services for students with visual impairment</b>	Yes
a) Personal assistance	No
b) Mobility and orientation training/ route training	No
c) Production of accessible digital texts	No
d) Braille production	No
e) Video narration	No
f) Tactile graphics	No
g) Note taking	No
h) Consultancy on information and communication technology/ assistive technologies	Yes
i) Providing special hardware/ software	No
j) Training with assistive technology	No
k) Counselling	Yes
<b>Do international students need to pay for these services?</b>	No
<b>Is academic information system accessible for students who use screen reading programs</b>	No
<b>Is guide dog allowed at the university?</b>	No

<b>Universities</b>	<b>University of Economics - Varna</b>
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>	No
a) Extra time during the exams	No
b) Choice between oral or written form of exams	No
c) Using their own computer during the exam	Yes
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	No
e) Prolonged time in renting books from library	No
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	Yes
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	No

## 6.2 Country Croatia

<b>Universities</b>	<b>University of Rijeka</b>
<b>Experience with disabilities</b>	No
<b>Experience with visual impairment</b>	No
<b>Disability coordinator</b>	No
<b>Available support services for students with visual impairment</b>	No
a) Personal assistance	No
b) Mobility and orientation training/ route training	No
c) Production of accessible digital texts	No
d) Braille production	No
e) Video narration	No
f) Tactile graphics	No
g) Note taking	No
h) Consultancy on information and communication technology/ assistive technologies	No
i) Providing special hardware/ software	No
j) Training with assistive technology	No
k) Counselling	No
<b>Do international students need to pay for these services?</b>	No
<b>Is academic information system accessible for students who use screen reading programs</b>	Yes, fully accessible
<b>Is guide dog allowed at the university?</b>	Yes

<b>Universities</b>	<b>University of Rijeka</b>
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>	No
a) Extra time during the exams	Yes
b) Choice between oral or written form of exams	No
c) Using their own computer during the exam	No
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	No
e) Prolonged time in renting books from library	No
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	Yes
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	Yes

### 6.3 Country Cyprus

<b>Universities</b>	<b>University of Cyprus</b>
<b>Experience with disabilities</b>	Yes
<b>Experience with visual impairment</b>	Yes
<b>Disability coordinator</b>	Yes
<b>Available support services for students with visual impairment</b>	Yes
a) Personal assistance	Yes
b) Mobility and orientation training/ route training	Yes
c) Production of accessible digital texts	Yes
d) Braille production	Yes
e) Video narration	Yes
f) Tactile graphics	No
g) Note taking	Yes
h) Consultancy on information and communication technology/ assistive technologies	No
i) Providing special hardware/ software	No
j) Training with assistive technology	No
k) Counselling	Yes
<b>Do international students need to pay for these services?</b>	No/Yes*
<b>Is academic information system accessible for students who use screen reading programs</b>	No
<b>Is guide dog allowed at the university?</b>	Yes

<b>Universities</b>	<b>University of Cyprus</b>
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>	No
a) Extra time during the exams	Yes
b) Choice between oral or written form of exams	Yes
c) Using their own computer during the exam	No
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	No
e) Prolonged time in renting books from library	No
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	Yes/No*
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	Yes/No*

\*It depend on Faculty

## 6.4 Country Estonia

<b>Universities</b>	<b>Tallinn University of Technology</b>	<b>University of Tartu</b>
<b>Experience with disabilities</b>	Yes	Yes
<b>Experience with visual impairment</b>	Yes	Yes
<b>Disability coordinator</b>	No	No
<b>Available support services for students with visual impairment</b>	Yes	Yes
a) Personal assistance	No	No
b) Mobility and orientation training/ route training	No	No
c) Production of accessible digital texts	Yes	Yes
d) Braille production	Yes	Yes
e) Video narration	No	No
f) Tactile graphics	No	No
g) Note taking	No	No
h) Consultancy on information and communication technology/ assistive technologies	No	No
i) Providing special hardware/ software	No	No
j) Training with assistive technology	Yes	No
k) Counselling	Yes	No
<b>Do international students need to pay for these services?</b>	No	No

<b>Universities</b>	<b>Tallinn University of Technology</b>	<b>University of Tartu</b>
<b>Is academic information system accessible for students who use screen reading programs</b>	?	?
<b>Is guide dog allowed at the university?</b>	No	No
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>		
a) Extra time during the exams	Yes	No
b) Choice between oral or written form of exams	No	No
c) Using their own computer during the exam	No	No
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	No	No
e) Prolonged time in renting books from library	No	Yes
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	No	No
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	Yes	Yes

## 6.5 Country Finland 1

<b>Universities</b>	<b>University of Jyväskylä</b>	<b>University of Turku</b>
<b>Experience with disabilities</b>	?	Yes
<b>Experience with visual impairment</b>	?	Yes
<b>Disability coordinator</b>	Yes	Yes
<b>Available support services for students with visual impairment</b>	Yes	Yes
a) Personal assistance	No	No
b) Mobility and orientation training/ route training	No	No
c) Production of accessible digital texts	Yes	No
d) Braille production	No	No
e) Video narration	No	No
f) Tactile graphics	No	No
g) Note taking	No	No
h) Consultancy on information and communication technology/ assistive technologies	No	No
i) Providing special hardware/ software	No	No
j) Training with assistive technology	No	No
k) Counselling	Yes	Yes
<b>Do international students need to pay for these services?</b>	No	No

<b>Universities</b>	<b>University of Jyväskylä</b>	<b>University of Turku</b>
<b>Is academic information system accessible for students who use screen reading programs</b>	?	Yes, fully accessible
<b>Is guide dog allowed at the university?</b>	Yes	Yes
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>		
a) Extra time during the exams	Yes	Yes
b) Choice between oral or written form of exams	No	Yes
c) Using their own computer during the exam	No	Yes
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	No	Yes
e) Prolonged time in renting books from library	No	Yes
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	No	No
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	Yes	Yes

## 6.6 Country Finland 2

<b>Universities</b>	<b>Kajaani University of Applied Sciences</b>	<b>Oulu University of Applied Sciences</b>
<b>Experience with disabilities</b>	No	No
<b>Experience with visual impairment</b>	No	No
<b>Disability coordinator</b>	No	No
<b>Available support services for students with visual impairment</b>	Yes	No
a) Personal assistance	No	No
b) Mobility and orientation training/ route training	No	No
c) Production of accessible digital texts	No	No
d) Braille production	No	No
e) Video narration	No	No
f) Tactile graphics	No	No
g) Note taking	No	No
h) Consultancy on information and communication technology/ assistive technologies	Yes	No
i) Providing special hardware/ software	No	No
j) Training with assistive technology	No	No
k) Counselling	No	No
<b>Do international students need to pay for these services?</b>	Yes	No

<b>Universities</b>	<b>Kajaani University of Applied Sciences</b>	<b>Oulu University of Applied Sciences</b>
<b>Is academic information system accessible for students who use screen reading programs</b>	Yes, fully accessible	?
<b>Is guide dog allowed at the university?</b>	Yes	Yes
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>		
a) Extra time during the exams	Yes	?
b) Choice between oral or written form of exams	Yes	?
c) Using their own computer during the exam	Yes	?
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	Yes	?
e) Prolonged time in renting books from library	Yes	?
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	No	Yes
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	No	Yes

## 6.7 Country Greece

<b>Universities</b>	<b>National and Kapodistrian University of Athens</b>
<b>Experience with disabilities</b>	Yes
<b>Experience with visual impairment</b>	Yes
<b>Disability coordinator</b>	Yes
<b>Available support services for students with visual impairment</b>	Yes
a) Personal assistance	Yes
b) Mobility and orientation training/ route training	Yes
c) Production of accessible digital texts	Yes
d) Braille production	Yes
e) Video narration	No
f) Tactile graphics	Yes
g) Note taking	Yes
h) Consultancy on information and communication technology/ assistive technologies	Yes
i) Providing special hardware/ software	Yes
j) Training with assistive technology	Yes
k) Counselling	Yes
<b>Do international students need to pay for these services?</b>	No
<b>Is academic information system accessible for students who use screen reading programs</b>	Yes, partially accessible
<b>Is guide dog allowed at the university?</b>	Yes

<b>Universities</b>	<b>National and Kapodistrian University of Athens</b>
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>	
a) Extra time during the exams	Yes
b) Choice between oral or written form of exams	No
c) Using their own computer during the exam	No
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	Yes
e) Prolonged time in renting books from library	No
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	Yes

## 6.8 Country Hungary

<b>Universities</b>	<b>University of Szeged</b>	<b>University of Pécs</b>	<b>ELTE University</b>
<b>Experience with disabilities</b>		Yes	Yes
<b>Experience with visual impairment</b>		Yes	Yes
<b>Disability coordinator</b>	No	Yes	Yes
<b>Available support services for students with visual impairment</b>	Yes	Yes	Yes
a) Personal assistance	Yes	Yes	Yes
b) Mobility and orientation training/ route training		Yes	Yes
c) Production of accessible digital texts		Yes	Yes
d) Braille production		No	Yes
e) Video narration	Yes	No	No
f) Tactile graphics		No	Yes
g) Note taking		No	Yes
h) Consultancy on information and communication technology/ assistive technologies		No	Yes
i) Providing special hardware/ software		Yes	Yes
j) Training with assistive technology		No	Yes
k) Counselling	Yes	Yes	Yes*
<b>Do international students need to pay for these services?</b>	No	No	No

<b>Universities</b>	<b>University of Szeged</b>	<b>University of Pécs</b>	<b>ELTE University</b>
<b>Is academic information system accessible for students who use screen reading programs</b>	Yes, fully accessible	No	Yes, partially accessible
<b>Is guide dog allowed at the university?</b>	Yes	Yes	Yes
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>			
a) Extra time during the exams	Yes	Yes	Yes
b) Choice between oral or written form of exams	Yes	No	Yes
c) Using their own computer during the exam	Yes	Yes	Yes
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	Yes	No	Yes
e) Prolonged time in renting books from library	Yes	Yes	No
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	No	No	No
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	Yes	No	No

\*special career management course; IT course; How to use the Library-course

## 6.9 Country Ireland 1

<b>Universities</b>	<b>University of Limerick</b>	<b>Dublin Institute of Technology</b>	<b>St Patrick's College Maynooth</b>
<b>Experience with disabilities</b>	Yes	Yes	No
<b>Experience with visual impairment</b>	Yes	Yes	No
<b>Disability coordinator</b>	No	Yes	Yes
<b>Available support services for students with visual impairment</b>	Yes	Yes	Yes
a) Personal assistance	Yes	Yes	Yes
b) Mobility and orientation training/ route training	Yes	Yes	No
c) Production of accessible digital texts	Yes	Yes	No
d) Braille production	Yes	Yes	No
e) Video narration		No	No
f) Tactile graphics	Yes	No	No
g) Note taking	Yes	Yes	No
h) Consultancy on information and communication technology/ assistive technologies	Yes	Yes	No
i) Providing special hardware/ software	Yes	Yes	No
j) Training with assistive technology	Yes	Yes	No
k) Counselling	Yes	Yes	Yes
<b>Do international students need to pay for these services?</b>	No	Yes	No

<b>Universities</b>	<b>University of Limerick</b>	<b>Dublin Institute of Technology</b>	<b>St Patrick's College Maynooth</b>
<b>Is academic information system accessible for students who use screen reading programs</b>	Yes, partially accessible*	Yes, partially accessible	?
<b>Is guide dog allowed at the university?</b>	Yes	Yes	Yes
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>			
a) Extra time during the exams	Yes	Yes	Yes
b) Choice between oral or written form of exams	Yes*	No	Yes
c) Using their own computer during the exam	Yes*	No	Yes
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	No	Yes	No
e) Prolonged time in renting books from library	No	Yes	No
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	Yes*	No	Yes
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	Yes*	Yes	No

\*it depend on Faculty

## 6.10 Country Ireland 2

<b>Universities</b>	<b>UCD</b>	<b>Institute of Art Design and Technology</b>	<b>National College of Art and Design</b>
<b>Experience with disabilities</b>	Yes	Yes	Yes
<b>Experience with visual impairment</b>	Yes	Yes	Yes
<b>Disability coordinator</b>	Yes	Yes	Yes
<b>Available support services for students with visual impairment</b>	Yes	Yes	Yes
a) Personal assistance	Yes	Yes	Yes
b) Mobility and orientation training/ route training	Yes	Yes	Yes
c) Production of accessible digital texts	Yes	No	Yes
d) Braille production	Yes	No	No
e) Video narration	No	No	No
f) Tactile graphics	No	No	No
g) Note taking	Yes	Yes	No
h) Consultancy on information and communication technology/ assistive technologies	Yes	Yes	Yes
i) Providing special hardware/ software	Yes	No	Yes
j) Training with assistive technology	Yes	Yes	Yes
k) Counselling	Yes	Yes	Yes
<b>Do international students need to pay for these services?</b>	No	No	Yes

<b>Universities</b>	<b>UCD</b>	<b>Institute of Art Design and Technology</b>	<b>National College of Art and Design</b>
<b>Is academic information system accessible for students who use screen reading programs</b>	?	?	Yes, fully accessible
<b>Is guide dog allowed at the university?</b>	Yes	Yes	Yes
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>			
a) Extra time during the exams	Yes	Yes	Yes
b) Choice between oral or written form of exams	Yes	Yes	Yes
c) Using their own computer during the exam			Yes
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam		Yes	Yes
e) Prolonged time in renting books from library			Yes*
<b>Does your university have ESN (Erasmus Student Network) mentors</b>		No	Not applicable
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	No	Yes	Yes

\*international student can have help to get polish; Disability Living Allowance and then they can study for free and have every kind of help with disability without payment

## 6.11 Country Lithuania

<b>Universities</b>	<b>Mykolas Romeris University</b>
<b>Experience with disabilities:</b>	Yes
<b>Experience with visual impairment</b>	Yes
<b>Disability coordinator</b>	No
<b>Available support services for students with visual impairment</b>	Yes
a) Personal assistance	No
b) Mobility and orientation training/ route training	Yes
c) Production of accessible digital texts	No
d) Braille production	No
e) Video narration	No
f) Tactile graphics	No
g) Note taking	No
h) Consultancy on information and communication technology/ assistive technologies	Yes
i) Providing special hardware/ software	No
j) Training with assistive technology	No
k) Counselling	Yes
<b>Do international students need to pay for these services?</b>	No
<b>Is academic information system accessible for students who use screen reading programs</b>	?
<b>Is guide dog allowed at the university?</b>	No

<b>Universities</b>	<b>Mykolas Romeris University</b>
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>	No
a) Extra time during the exams	Yes
b) Choice between oral or written form of exams	Yes
c) Using their own computer during the exam	Yes
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	No
e) Prolonged time in renting books from library	No
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	Yes
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	No

## 6.12 Country The Netherland

<b>Universities</b>	<b>Stenden Hogeschool</b>	<b>VRije universiteit Bred</b>
<b>Experience with disabilities</b>	Yes	Yes
<b>Experience with visual impairment</b>	Yes	Yes
<b>Disability coordinator</b>	Yes	No
<b>Available support services for students with visual impairment</b>	Yes	Yes
a) Personal assistance	Yes	No
b) Mobility and orientation training/ route training	No	No
c) Production of accessible digital texts	Yes	Yes
d) Braille production	No	No
e) Video narration	No	No
f) Tactile graphics	No	No
g) Note taking	Yes	No
h) Consultancy on information and communication technology/ assistive technologies	No	No
i) Providing special hardware/ software	Yes	No
j) Training with assistive technology	No	No
k) Counselling	Yes	No
<b>Do international students need to pay for these services?</b>	No	Yes

<b>Is academic information system accessible for students who use screen reading programs</b>	Yes, partially accessible	Yes, fully accessible
<b>Is guide dog allowed at the university?</b>	Yes	Yes
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>		
a) Extra time during the exams	Yes	Yes
b) Choice between oral or written form of exams		
c) Using their own computer during the exam		
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	Yes	Yes
e) Prolonged time in renting books from library		Yes
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	Yes	No
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	Yes	Yes

## 6.13 Country Poland 1

<b>Universities</b>	<b>Politechnika Wrocławska</b>	<b>Maritime University of Gdynia</b>	<b>University of Warsaw</b>
<b>Experience with disabilities</b>	No	Yes	Yes
<b>Experience with visual impairment</b>	No	Yes	No
<b>Disability coordinator</b>	No	Yes	Yes
<b>Available support services for students with visual impairment</b>	Yes	Yes	Yes
a) Personal assistance	Yes	Yes	Yes
b) Mobility and orientation training/ route training	No	No	Yes
c) Production of accessible digital texts	Yes	No	Yes
d) Braille production	No	No	Yes
e) Video narration	No	No	No
f) Tactile graphics	No	No	No
g) Note taking	Yes	No	Yes
h) Consultancy on information and communication technology/ assistive technologies	Yes	No	Yes
i) Providing special hardware/ software	Yes	No	Yes
j) Training with assistive technology	No	No	No
k) Counselling	Yes	No	Yes
<b>Do international students need to pay for these services?</b>	No	No	No

<b>Universities</b>	<b>Politechnika Wrocławska</b>	<b>Maritime University of Gdynia</b>	<b>University of Warsaw</b>
<b>Is academic information system accessible for students who use screen reading programs</b>	Yes, partially accessible*	No	?
<b>Is guide dog allowed at the university?</b>	Yes	Yes	
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>			
a) Extra time during the exams	Yes	Yes	Yes
b) Choice between oral or written form of exams	Yes	Yes	Yes
c) Using their own computer during the exam	Yes	Yes	Yes
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	No	No	Yes
e) Prolonged time in renting books from library	No	Yes	Yes
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	Yes	No	Yes
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	Yes	No	No

## 6.14 Country Poland 2

<b>Universities</b>	<b>Nicolaus Copernicus University in Torun</b>	<b>Kujawy and Pomorze University</b>	<b>Kazimierz Wielki University in Bydgoszcz</b>
<b>Experience with disabilities</b>	Yes	Yes	Yes
<b>Experience with visual impairment</b>	Yes	Yes	Yes
<b>Disability coordinator</b>	Yes	No	Yes
<b>Available support services for students with visual impairment</b>	Yes	Yes	Yes
a) Personal assistance	Yes	Yes	Yes
b) Mobility and orientation training/ route training	No	Yes	Yes
c) Production of accessible digital texts	Yes	No	Yes
d) Braille production	Yes	No	Yes
e) Video narration	No	No	No
f) Tactile graphics	No	No	No
g) Note taking	Yes	No	No
h) Consultancy on information and communication technology/ assistive technologies	Yes	No	No
i) Providing special hardware/ software	Yes	No	Yes
j) Training with assistive technology	No	No	No

<b>Universities</b>	<b>Nicolaus Copernicus University in Torun</b>	<b>Kujawy and Pomorze University</b>	<b>Kazimierz Wielki University in Bydgoszcz</b>
k) Counselling	No	Yes	Yes
<b>Do international students need to pay for these services?</b>	Yes	No	Yes
<b>Is academic information system accessible for students who use screen reading programs</b>	Yes, fully accessible	Yes, partially accessible	No
<b>Is guide dog allowed at the university?</b>	Yes	Yes	Yes
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>			
a) Extra time during the exams	Yes	Yes	Yes
b) Choice between oral or written form of exams	Yes	Yes	Yes
c) Using their own computer during the exam	Yes	Yes	Yes
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	Yes	Yes	
e) Prolonged time in renting books from library	Yes	Yes	

<b>Universities</b>	<b>Nicolaus Copernicus University in Torun</b>	<b>Kujawy and Pomorze University</b>	<b>Kazimierz Wielki University in Bydgoszcz</b>
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	No	Yes	No
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	No	Yes	No

### 6.15 Country Poland 3

<b>Universities</b>	<b>SWPS University of Social Sciences and Humanities</b>	<b>WSB University in Poznan</b>
<b>Experience with disabilities</b>	Yes*	Yes
<b>Experience with visual impairment</b>	Yes*	Yes
<b>Disability coordinator</b>	Yes*	No
<b>Available support services for students with visual impairment</b>	Yes	Yes
a) Personal assistance	Yes*	No
b) Mobility and orientation training/ route training	Yes*	No
c) Production of accessible digital texts	Yes*	No
d) Braille production	Yes*	No
e) Video narration	Yes*	No
f) Tactile graphics	Yes*	No
g) Note taking	Yes*	No
h) Consultancy on information and communication technology/ assistive technologies	Yes*	No
i) Providing special hardware/ software	Yes*	Yes
j) Training with assistive technology	Yes*	No
k) Counselling	Yes*	No
<b>Do international students need to pay for these services?</b>	No	No

<b>Universities</b>	<b>SWPS University of Social Sciences and Humanities</b>	<b>WSB University in Poznan</b>
<b>Is academic information system accessible for students who use screen reading programs</b>	Yes, partially accessible	Yes, fully accessible
<b>Is guide dog allowed at the university?</b>	Yes	Yes
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>		
a) Extra time during the exams	Yes	
b) Choice between oral or written form of exams	Yes	Yes
c) Using their own computer during the exam		Yes
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	Yes*	
e) Prolonged time in renting books from library	Yes*	Yes
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	No	No
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	No	No

\*It depend on Faculty

## 6.16 Country Poland 4

<b>Universities</b>	<b>Silesian University of Technology (PL GLIWICE01)</b>	<b>The Karol Lipiński Academy of Music in Wrocław</b>
<b>Experience with disabilities</b>	Yes	Yes
<b>Experience with visual impairment</b>	Yes	Yes
<b>Disability coordinator</b>	No	Yes
<b>Available support services for students with visual impairment</b>	Yes	Yes
a) Personal assistance	Yes	
b) Mobility and orientation training/ route training		Yes
c) Production of accessible digital texts		
d) Braille production		
e) Video narration		
f) Tactile graphics		
g) Note taking	Yes	
h) Consultancy on information and communication technology/ assistive technologies		Yes
i) Providing special hardware/ software	Yes	Yes
j) Training with assistive technology		Yes
k) Counselling	Yes	Yes
<b>Do international students need to pay for these services?</b>	No	No

<b>Universities</b>	<b>Silesian University of Technology (PL GLIWICE01)</b>	<b>The Karol Lipiński Academy of Music in Wrocław</b>
<b>Is academic information system accessible for students who use screen reading programs</b>	Yes, partially accessible	No
<b>Is guide dog allowed at the university?</b>	Yes	Yes
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>		
a) Extra time during the exams	Yes	
b) Choice between oral or written form of exams		Yes
c) Using their own computer during the exam		Yes
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	Yes	
e) Prolonged time in renting books from library	Yes	
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	No	No
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	Yes	No

## 6.17 Country Portugal

<b>Universities</b>	<b>Universidade Lusófona de Humanidades e Tecnologias</b>
<b>Experience with disabilities</b>	No
<b>Experience with visual impairment</b>	No
<b>Disability coordinator</b>	No
<b>Available support services for students with visual impairment</b>	Yes
a) Personal assistance	Yes
b) Mobility and orientation training/ route training	Yes
c) Production of accessible digital texts	
d) Braille production	
e) Video narration	
f) Tactile graphics	
g) Note taking	
h) Consultancy on information and communication technology/ assistive technologies	
i) Providing special hardware/ software	
j) Training with assistive technology	
k) Counselling	Yes
<b>Do international students need to pay for these services?</b>	No
<b>Is academic information system accessible for students who use screen reading programs</b>	?

<b>Universities</b>	<b>Universidade Lusófona de Humanidades e Tecnologias</b>
<b>Is guide dog allowed at the university?</b>	Yes
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>	
a) Extra time during the exams	
b) Choice between oral or written form of exams	Yes
c) Using their own computer during the exam	
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	
e) Prolonged time in renting books from library	
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	No
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	No

## 6.18 Country Romania 1

<b>Universities</b>	<b>Banat's University of Agricultural Science and Veterinary Medicine</b>	<b>University Transilvania of Brasov</b>
<b>Experience with disabilities</b>	Yes	Yes
<b>Experience with visual impairment</b>	No	No
<b>Disability coordinator</b>	No	No
<b>Available support services for students with visual impairment</b>	Yes	No
a) Personal assistance		
b) Mobility and orientation training/ route training		
c) Production of accessible digital texts		
d) Braille production		
e) Video narration		
f) Tactile graphics		
g) Note taking		
h) Consultancy on information and communication technology/ assistive technologies		
i) Providing special hardware/ software		
j) Training with assistive technology		
k) Counselling	Yes	

<b>Universities</b>	<b>Banat's University of Agricultural Science and Veterinary Medicine</b>	<b>University Transilvani a of Brasov</b>
<b>Do international students need to pay for these services?</b>	No	No
<b>Is academic information system accessible for students who use screen reading programs</b>	Yes, partially accessible	?
<b>Is guide dog allowed at the university?</b>	Yes	Yes
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>		
a) Extra time during the exams	Yes	Yes
b) Choice between oral or written form of exams	Yes	
c) Using their own computer during the exam	Yes	
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	Yes	
e) Prolonged time in renting books from library	Yes	
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	Yes	No
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	Yes	Yes

## 6.19 Country Romania 2

<b>Universities</b>	<b>West University of Timisoara</b>	<b>"Dimitrie Cantemir" Christian University</b>
<b>Experience with disabilities</b>		Yes
<b>Experience with visual impairment</b>		No
<b>Disability coordinator</b>	No	No
<b>Available support services for students with visual impairment</b>	No	No
a) Personal assistance		
b) Mobility and orientation training/ route training		
c) Production of accessible digital texts		
d) Braille production		
e) Video narration		
f) Tactile graphics		
g) Note taking		
h) Consultancy on information and communication technology/ assistive technologies		
i) Providing special hardware/ software		
j) Training with assistive technology		
k) Counselling		
<b>Do international students need to pay for these services?</b>	No	No

<b>Universities</b>	<b>West University of Timisoara</b>	<b>"Dimitrie Cantemir" Christian University</b>
<b>Is academic information system accessible for students who use screen reading programs</b>	Yes, partially accessible	?
<b>Is guide dog allowed at the university?</b>	Yes	Yes
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>		
a) Extra time during the exams	Yes	Yes
b) Choice between oral or written form of exams	Yes	
c) Using their own computer during the exam		
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	Yes	Yes
e) Prolonged time in renting books from library		Yes
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	No	No
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	Yes	Yes

## 6.20 Country Scotland

<b>Universities</b>	<b>University of Edinburgh</b>
<b>Experience with disabilities</b>	Yes
<b>Experience with visual impairment</b>	Yes
<b>Disability coordinator</b>	Yes
<b>Available support services for students with visual impairment</b>	Yes
a) Personal assistance	Yes
b) Mobility and orientation training/ route training	Yes
c) Production of accessible digital texts	Yes
d) Braille production	
e) Video narration	
f) Tactile graphics	Yes
g) Note taking	Yes
h) Consultancy on information and communication technology/ assistive technologies	Yes
i) Providing special hardware/ software	Yes
j) Training with assistive technology	Yes
k) Counselling	Yes
<b>Do international students need to pay for these services?</b>	No
<b>Is academic information system accessible for students who use screen reading programs</b>	No
<b>Is guide dog allowed at the university?</b>	Yes

<b>Universities</b>	<b>University of Edinburgh</b>
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>	
a) Extra time during the exams	Yes
b) Choice between oral or written form of exams	Yes
c) Using their own computer during the exam	Yes
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	
e) Prolonged time in renting books from library	Yes
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	No
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	No

## 6.21 Country Slovakia 1

<b>Universities</b>	<b>Prešov University in Prešov</b>	<b>Catholic University in Ružomberok</b>	<b>Slovak University of Agriculture</b>
<b>Experience with disabilities</b>	Yes	No	Yes/No*
<b>Experience with visual impairment</b>	Yes*	No	Yes/No*
<b>Disability coordinator</b>	Yes	No	Yes*
<b>Available support services for students with visual impairment</b>	Yes	Yes	Yes
a) Personal assistance			Yes
b) Mobility and orientation training/ route training			
c) Production of accessible digital texts			
d) Braille production			
e) Video narration			
f) Tactile graphics			
g) Note taking	Yes*		
h) Consultancy on information and communication technology/ assistive technologies			
i) Providing special hardware/ software	Yes*	Yes	
j) Training with assistive technology			
k) Counselling			

<b>Universities</b>	<b>Prešov University in Prešov</b>	<b>Catholic University in Ružomberok</b>	<b>Slovak University of Agriculture</b>
<b>Do international students need to pay for these services?</b>	No	No	No/Yes*
<b>Is academic information system accessible for students who use screen reading programs</b>	Yes, partially accessible	No	Yes, partially accessible
<b>Is guide dog allowed at the university?</b>	Yes	Yes	Yes
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>			
a) Extra time during the exams	Yes	Yes	Yes
b) Choice between oral or written form of exams	Yes*	Yes	
c) Using their own computer during the exam	Yes*	Yes	Yes*
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	Yes*		Yes*
e) Prolonged time in renting books from library			Yes*

<b>Universities</b>	<b>Prešov University in Prešov</b>	<b>Catholic University in Ružomberok</b>	<b>Slovak University of Agriculture</b>
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	No	Yes	No
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	No/Yes*	Yes	No/Yes*

\*It depend on Faculty

## 6.22 Country Slovakia 2

<b>Universities</b>	<b>University of Security Management</b>	<b>Technical University in Zvolen</b>	<b>Constantine the Philosopher University in Nitra</b>
<b>Experience with disabilities</b>	Yes	No	No
<b>Experience with visual impairment</b>	No	No	No
<b>Disability coordinator</b>	No	No	No
<b>Available support services for students with visual impairment</b>	No	Yes	Yes*
a) Personal assistance			
b) Mobility and orientation training/ route training			
c) Production of accessible digital texts			
d) Braille production			
e) Video narration			
f) Tactile graphics			
g) Note taking			
h) Consultancy on information and communication technology/ assistive technologies			
i) Providing special hardware/ software		Yes	
j) Training with assistive technology			
k) Counselling			

<b>Universities</b>	<b>University of Security Management</b>	<b>Technical University in Zvolen</b>	<b>Constantine the Philosopher University in Nitra</b>
<b>Do international students need to pay for these services?</b>	No	No	No
<b>Is academic information system accessible for students who use screen reading programs</b>	?	Yes, fully accessible	?
<b>Is guide dog allowed at the university?</b>	Yes	Yes	Yes
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>			
a) Extra time during the exams	Yes	Yes	Yes
b) Choice between oral or written form of exams	Yes		Yes
c) Using their own computer during the exam	Yes		Yes
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam		Yes	
e) Prolonged time in renting books from library		Yes	Yes
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	No	Yes	No
<b>Available information about support services for Erasmus</b>	No	Yes	No

<b>Universities</b>	<b>University of Security Management</b>	<b>Technical University in Zvolen</b>	<b>Constantine the Philosopher University in Nitra</b>
<b>applicants with disability in English on university websites</b>			

\*support for training orientation independent and safe movement in the premises of the university, access to information related to study by barrier-free way, barrier-free work in the Academic Information System, access to information and materials of academic library by barrier-free way, loan of literature from academic library for an extended period, individual schedule for filling study duties, support in provision of basic study literature, lectures and study documents, support in ensuring the study materials in accessible format, audio recordings of lectures and seminars, converted version of textbooks into audio recording, magnifying glass for reading available in the University Library, counselling for teachers to work with blind students

### 6.23 Country Slovakia 3

<b>Universities</b>	<b>J. Selye University</b>	<b>Comenius University in Bratislava</b>	<b>Slovak University of Technology</b>
<b>Experience with disabilities</b>	Yes	Yes	Yes
<b>Experience with visual impairment</b>	Yes	Yes	Yes
<b>Disability coordinator</b>	Yes	Yes	Yes
<b>Available support services for students with visual impairment</b>	Yes	Yes	No
a) Personal assistance			
b) Mobility and orientation training/ route training		Yes	
c) Production of accessible digital texts		Yes	
d) Braille production		Yes	
e) Video narration		Yes	
f) Tactile graphics		Yes	
g) Note taking		Yes	
h) Consultancy on information and communication technology/ assistive technologies		Yes	
i) Providing special hardware/ software		Yes	
j) Training with assistive technology		Yes	
k) Counselling	Yes	Yes	
<b>Do international students need to pay for these services?</b>	No		No

<b>Universities</b>	<b>J. Selye University</b>	<b>Comenius University in Bratislava</b>	<b>Slovak University of Technology</b>
<b>Is academic information system accessible for students who use screen reading programs</b>	?	?	?
<b>Is guide dog allowed at the university?</b>		Yes	Yes
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>			
a) Extra time during the exams	Yes	Yes	Yes
b) Choice between oral or written form of exams	Yes	Yes	Yes
c) Using their own computer during the exam	Yes	Yes	Yes
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	Yes		
e) Prolonged time in renting books from library	Yes	Yes	Yes
<b>Does your university have ESN (Erasmus Student Network) mentors</b>			
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	No	No	No

## 6.24 Country Slovenia

<b>Universities</b>	<b>University of Primorska</b>	<b>University of Ljubljana*</b>	<b>University of Ljubljana (Faculty of Social Sciences)</b>
<b>Experience with disabilities</b>		Yes	Yes
<b>Experience with visual impairment</b>		Yes	Yes
<b>Disability coordinator</b>	No	Yes	Yes
<b>Available support services for students with visual impairment</b>	Yes	Yes*	Yes
a) Personal assistance	Yes	Yes	
b) Mobility and orientation training/ route training		Yes	
c) Production of accessible digital texts	Yes	Yes	Yes
d) Braille production		Yes	
e) Video narration			
f) Tactile graphics		Yes	
g) Note taking		Yes	Yes
h) Consultancy on information and communication technology/ assistive technologies	Yes		
i) Providing special hardware/ software			Yes
j) Training with assistive technology			
k) Counselling			Yes
<b>Do international students need to pay for these services?</b>	Yes	Yes/No*	Yes

<b>Universities</b>	<b>University of Primorska</b>	<b>University of Ljubljana*</b>	<b>University of Ljubljana (Faculty of Social Sciences)</b>
<b>Is academic information system accessible for students who use screen reading programs</b>	?	Yes, partially accessible	?
<b>Is guide dog allowed at the university?</b>		Yes/No*	Yes
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>			
a) Extra time during the exams	Yes	Yes	Yes
b) Choice between oral or written form of exams	Yes	Yes	Yes
c) Using their own computer during the exam		Yes*	
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	Yes	Yes*	Yes
e) Prolonged time in renting books from library		Yes*	
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	Yes	Yes/No*	No
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>		Yes /No*	Yes

\*It depend of Faculty

## 6.25 Country Sweden

<b>Universities</b>	<b>Lund University</b>
<b>Experience with disabilities</b>	Yes
<b>Experience with visual impairment</b>	Yes
<b>Disability coordinator</b>	Yes
<b>Available support services for students with visual impairment</b>	Yes
a) Personal assistance	
b) Mobility and orientation training/ route training	Yes
c) Production of accessible digital texts	Yes
d) Braille production	Yes
e) Video narration	
f) Tactile graphics	
g) Note taking	Yes
h) Consultancy on information and communication technology/ assistive technologies	
i) Providing special hardware/ software	
j) Training with assistive technology	
k) Counselling	Yes
<b>Do international students need to pay for these services?</b>	No
<b>Is academic information system accessible for students who use screen reading programs</b>	No
<b>Is guide dog allowed at the university?</b>	Yes

<b>Universities</b>	<b>Lund University</b>
<b>What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?</b>	
a) Extra time during the exams	Yes
b) Choice between oral or written form of exams	Yes
c) Using their own computer during the exam	Yes
d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam	
e) Prolonged time in renting books from library	Yes
<b>Does your university have ESN (Erasmus Student Network) mentors</b>	No
<b>Available information about support services for Erasmus applicants with disability in English on university websites</b>	No

## **7 Annex 2. Questionnaire**

### **7.1 Questionnaire for Erasmus coordinators and disability coordinators (at the university level only)**

Dear Sir or Madamme,

we would like to ask you to fill-in the questionnaire below, which focuses on participation rate of students with disabilities and in particular those with visual impairment in the Erasmus programme, as well as the support services which universities can offer to these students within the preparation and during their stay abroad.

The questionnaire consists of 5 parts: general information on students with disabilities and your position at the university which you represent; availability of support services at your university; the way in which students with visual impairment who are interested in the Erasmus program may / do contact your university; the number of students with disabilities at your university who have participated in the Erasmus programme; and the support you might need in order to better meet the queries of students with disabilities who consider to apply for the Erasmus program.

Please note that the questionnaire has to be completed at once, i. e. you will not be able to work on it continuously. In order to be prepared, it might be useful to preview all questions before you start completing.

Please deliver your answer at latest by 15th October 2016 (extended term).

Thank you in advance for your co-operation!

#### **7.1.1 General information**

1. Country: .....
2. Name of university: .....
3. Your position
  - a) Erasmus coordinator
  - b) Disability coordinator

- c) Both
- d) Other: .....

4. How long have you been in this position: .....
5. How many students with disabilities have studied at your university since September 2014? Number of students with DISABILITIES: .....
6. Out of that: Number of students with VISUAL IMPAIRMENT: .....

### **7.1.2 Available support for students with disabilities**

7. Are there any available support services for students with visual impairment at your university?

- a) Yes
- b) No

8. If YES, what services can your university provide?

- a) Personal assistance
- b) Mobility and orientation training/ route training
- c) Production of accessible digital texts
- d) Braille production
- e) Video narration (audio description of video material)
- f) Tactile graphics
- g) Note taking
- h) Consultancy on information and communication technology/ assistive technologies
- i) Providing special hardware/ software
- j) Training with assistive technology
- k) Counselling
- l) Other: .....

9. Do international students need to pay for these services?

- c) Yes
- d) No

10. Is your academic information system accessible for students who use screen reading programs (Jaws, NVDA, ...)

- a) Yes, fully accessible
- b) Yes, partially accessible
- c) No
- d) I don't know

11. Is guide dog allowed at the university and related areas?

- a) Yes
- b) No

12. What kind of reasonable accommodations can be provided for international/Erasmus students with visual impairment?

- a) Extra time during the exams
- b) Choice between oral or written form of exams
- c) Using their own computer during the exam
- d) Using the university computer with assistive technology (screen reader, magnifier, ...) during the exam
- e) Prolonged time in renting books from library
- f) Others: .....

13. In case that your university has had incoming Erasmus students with disabilities, does your university have ESN (Erasmus Student Network) mentors to specifically support these students?

- a) Yes
- b) No
- c) Not applicable

### **7.1.3 Contact with incoming and outgoing Erasmus students with disabilities**

14. Is there any available information about support services for Erasmus applicants with disability in English on your university websites?

- a) Yes
- b) No

15. Who (person in which position) can provide incoming Erasmus students with disabilities with the information concerning their possibilities to study at your university?

Please write down the position/s .....

16. Has your university been during last two years contacted by universities from abroad (by Erasmus or disability coordinators or students themselves) concerning incoming students with visual impairment and your services for them?

Disability coordinators - YES / NO

Erasmus coordinators - YES / NO

Students with disabilities from abroad - YES / NO

17. As an Erasmus or disability coordinator have you been contacted by students with visual impairment from your university in the last 2 years who were interested in studying abroad?

- a) Yes
- b) No

18. If YES in how many cases? .....

19. Does your university promote Erasmus program specifically to your students with disabilities in particular with visual impairment during the application process?

- a) Yes
- b) No

20. If YES, in which way?

- a) Personal contact with students
- b) Information included in the advertisement
- c) Information/presentation meetings
- d) Other: .....

21. In your opinion, do you find the way of co-operation between the Erasmus and disability coordinator at your university user-friendly for students with visual impairment who are interested in studying abroad?

- a) Very good
- b) Good
- c) Satisfactory
- d) Non-satisfactory
- e) Not applicable

#### **7.1.4 Participation of students with visual impairment in the Erasmus programme**

22. Please write down a number of INCOMING Erasmus students with DISABILITIES at your university in the semesters of 2014-2015 + 2015-2016. Number of incoming students with disabilities: .....

23. Please write down, how many of these INCOMING students with disabilities were students with VISUAL IMPAIRMENT. Number of incoming students with visual impairment: .....

24. Please write down a number of OUTGOING Erasmus students with DISABILITIES at your university in the semesters of 2014-2015 + 2015-2016. Number of outgoing students with disabilities: .....

25. Please write down, how many of these OUTGOING students with disabilities were students with VISUAL impairment. Number of outgoing students with visual impairment: .....

26. In your opinion, what are the main barriers that make it difficult for students with visual impairment to participate in the Erasmus programs?  
.....

**7.1.5 Awareness and the support for the advising staff**

27. Are you informed about the Erasmus+ special grant for students with disabilities?

- a) Yes
- b) No

28. Do you feel confident on advising students with visual impairment on how to apply for the special/extra grant?

- a) Yes
- b) No

29. What support would you need for sending and accepting more Erasmus students with visual impairment?  
.....

30. Do you have any additional comments or suggestion?  
.....

Thank you for answering the questions!



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