



## **Embracing diversity in ASIA through the adoption of Inclusive Open Practices**

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**WP1 – Preparation**

**D1.2b– Student Survey Questionnaire**

**Version – Final**

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## 1.3. STUDENT SURVEY QUESTIONNAIRE



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Dear Sir/Madam,

Please complete this questionnaire to help us to increase the level of inclusive culture and inclusive practices in higher education. The results will be used for research purposes related to the improvement of inclusive practices for people with different needs both when entering university, and within university education.

This study is conducted as part of the DIVERSASIA project "Embracing diversity in ASIA through the adoption of Inclusive Open Practices", co-funded by the Erasmus+ Program of the European Union. DIVERSASIA's overall aim is to ensure students with disabilities (sensorial and cognitive) can enjoy the same access to Higher Education as their peers and enjoy access to digital training materials, Open Educational Resources (OERs) and Massive Open Online Courses (MOOCs). This is especially relevant to students who cannot currently physically access the Higher Educational Institutions due to existing architectural barriers, and as such are part of distance learning schemes and courses.

The aim of this study is to identify:

- inclusive policies and practices that currently exist in the educational institution through the eyes of the students.
- students' experience and knowledge of the processes and practices of inclusive education.
- support needed to provide inclusive education and personalized learning in a Higher Educational Institution.
- respondents' experiences and knowledge about inclusive higher education.
- online inclusive learning, and the support students require in a Higher Educational Institution to engage with it.

This inclusive capacity-building project will provide Indian and Bangladeshi universities with a compendium of inclusive and personalized education guidelines together with a validation toolkit that will evaluate and provide guidelines for further improvement of the existing OERs & MOOCs. This toolkit will include appropriate strategies for validation, and recommendations for adapting and making all digitized training materials inclusive in these countries.

Education 4.0 (<https://www.jisc.ac.uk/education-4-0>) will allow customization of training according to the needs and interests of the students. The personalization of education brings support to all students to reach their full potential. Both Artificial intelligence (AI) and machine learning (ML) will be implemented to improve the personalized training experience.



# 1 Section A. Demographic information

*Please provide some information about you.*

## A1. Country:

- India
- Bangladesh

## A2. Do you have any special educational needs?

- Yes
- No
- I don't know

If yes, please give some brief details .....

## A3. Your age:

- |  |  |
|--|--|
| <input type="checkbox"/> 18 – 24 years | <input type="checkbox"/> 45 – 54 years |
| <input type="checkbox"/> 25 – 34 years | <input type="checkbox"/> 55 – 60 years |
| <input type="checkbox"/> 35 – 44years  | <input type="checkbox"/> over 60 years |

## A4. Your gender:

- Female
- Male
- Prefer not to say
- Prefer to self-describe .....

## A5. Place of residence

- A city
- The national capital
- A suburb of the national capital territory
- A town
- A village
- The capital city of a state/territory/division



**A6. Self- determination - Please indicate to which group you self-identify.** (*Check as many boxes as applicable.*) If you do not identify yourself with any of the groups, indicate NONE

- Group with disabilities
- Minority group
- Impoverished group
- Different ethnic group
- Group with chronic and severe disease
- Those who have been adopted by families
- Those who have adopted children
- Migrant group
- Gifted and talented group
- Religious group that does not tolerate a high levels of education
- NONE

**A7. Do you study at university:**

- Yes (please go to Section B)
- No (please go to Section C)

If you answered **Yes** to question **A7** please continue on to **Section B**. If you answered **No**, please go to **Section C**.



## 2 Section B - Studying at a University

### B1. Type of higher education institution (about your institution)

- University
- Branch of the University
- University College
- Other, please specify .....

### B2. Does your educational institution tend to exclude students with disabilities?

- Strongly agree
- Agree
- Undecided
- Disagree
- Strongly disagree

### B3. What specialty are you studying in? (Please, write full name of your Bachelor, Master or PhD program)

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### B4. Do you know of a Centre/Department for Inclusive Education at your university:

- Yes, and I use its services (please go to Section B (part 2))
- Yes, but I don't use its services (please go to Section B (part 3))
- No (please go to Section B (part 4))



### 3 Section B (part 2)

**B5. Which of its services do you use?** *(Check as many boxes as applicable.)*

- They help me solve administrative problems
- They help me fill in documents
- They help with everything I ask for
- I like the service
- They help me with daily activities
- I like their attitude towards me
- I like the opportunity to participate in various events
- I do not feel different, but valuable
- Other, please specify .....

Skip to Section B (part 4).



## 4 Section B (part 3)

### **B6. Why do you not use the services of the Center/Department of Inclusive Education.**

*(Check as many boxes as applicable.)*

- It creates administrative problems for me
- They want me to fill in a lot of documents
- They don't help me
- I don't like the service
- They use me
- I don't like their attitude towards me
- I don't want to be involved in various events
- I don't want to feel different
- Other, please specify .....

Go to Section B (part 4).

## 5 Section B (part 4)

**B7. What difficulties do you encounter at your university.** (*Check as many boxes as applicable.*)

- The physical environment is not appropriate for my condition
- Lack of teaching aids
- Lack of assistive technologies for training
- I can't use all the household appliances and utensils in the kitchen
- I can't use the facilities in the bathroom and toilet
- The food is not suitable for my type of diet
- There is no adapted sports facilities
- Other students avoid me
- I do not have a personal electronic device
- I cannot personally communicate with the teachers
- I do not find textbooks and scientific literature adapted to my condition in the libraries
- Other, please specify .....

**B8. What advantages does studying at university have for your condition.** (*Check as many boxes as applicable.*)

- It has a good physical and architectural environment
- There are many different types of aids
- There are various assistive technologies
- Self-service in dormitories is easy for me
- There are special foods suitable for my type of diet
- There is a variety of adapted sports facilities
- I have a lot of social contacts with other students
- There is a dedicated place of worship for my religion close by
- Libraries have textbooks and scientific literature adapted for my condition
- I receive a social scholarship
- On request I receive specialized transport
- Other students help me and we study together
- Other students help me in daily activities
- Teachers teach in a way that I understand the curriculum
- I have personal communication with the teachers
- Other, please specify .....

**B9. Do you think that others (friends, relatives, colleagues, fellow students, teachers, administrators, etc.) influence your thinking and behavior?**

- Yes
- No

**B10. When you receive feedback from others (friends, relatives, colleagues, fellow students, teachers, administrators, etc.) does it influence your thinking and behavior?**

- Yes
- No

**B11. If you are a student, do you have an emotional attachment to the university**

- Yes
- No

### Inclusive Policies and Practices

*Inclusive Policies and Practices that currently exist in the educational institution you attend*

**B12. Please indicate to what extent the following statements apply to your institution.**

	Yes	No	Don't know
There are inclusive policy guidelines in my institution.			
I am involved in annual audits of inclusive policies and practices.			
I fill in checklists to assess the inclusion of university facilities and services.			
In my institution, administrators have inclusive behaviour/ attitude.			
In my institution, teachers have an inclusive behaviour/ attitude.			
Collaboration and networking is promoted in my institution.			
There is a plan for inclusive education in Higher Educational Institutions in a crisis situation.			
There is a plan for inclusive education in Higher Educational Institutions in a normal situation.			
There is an inclusion unit responsible for the support of students with disabilities during our enrolment			

	Yes	No	Don't know
There is an inclusion unit responsible for the support of students with disabilities for study at my institution			
There is a specialized programme for peer support between non-disabled students and students with disabilities			

**B13. Which of the following statements apply to your institution for students with disabilities (about assistive technology and software, such as screen readers, dictaphones, Zoom Text, Kurzweil)?**

- Assistive technology and software are provided for students who need it
- Assistive technology resources are provided minimally and insufficiently
- Assistive technology resources are not provided at all (but they can be bought from a student's own budget)
- Technological support (if necessary) is provided for all students (the educational institution has good and knowledgeable IT support staff)
- Other, please specify .....

**B14. My institution promotes an inclusive curriculum (which considers the special needs of students with disabilities) by applying the following. (Check as many boxes as applicable.)**

- Learner-centred design approach with a focus on the student and learning instead of teaching
- Collaborative learning
- Flexible ways of assessment
- Individual course guides and/or learning-paths
- Flexibility in the choice of studies
- Flexible examination and practical sessions
- Diversity included in the curriculum
- None
- Other, please specify .....

**B15. My institution ensures that teaching and learning practices are learner-centred by encouraging the following. (Check as many boxes as applicable.)**

- Flexible course design

- Flexible instructional methods
- Flexible course assessment
- Flexible and accessible course content
- Extra time for studies and/or exams to those students who need it
- Non-discriminatory use of language
- None
- Other, please specify .....

**B16. My institution promotes and encourages inclusion, which considers the special needs of students with disabilities, by applying and encouraging the following. (Check as many boxes as applicable.)**

- Waiving tuition fees for marginalized groups
- Flexible admission language requirements
- Scholarships / study grants
- Free education
- Student orientation and guidance (such as tutoring / peer-to-peer tutoring, introductory tours by volunteer students etc.)
- Contact between students with different backgrounds (for instance students with disabilities with minority backgrounds and students without)
- Inclusion of different gender and sexual minority students
- Group work and interaction
- Other, please specify .....

**B17. My institution promotes an inclusive environment by...**

My institution promotes an inclusive environment by...	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
... ensuring the environment is physically accessible					
... ensuring the climate and culture is open and inclusive					
... providing educational materials (textbooks, PowerPoints, lectures) in alternative accessible formats.					



My institution promotes an inclusive environment by...	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
... arranging all types of exams in a flexible manner adjusted to my needs.					

**B18. My institution ensures that the physical environment is accessible and inclusive by providing.** (Check as many boxes as applicable.)

- Easy access to campus facilities (including indoor and outdoor paths, elevators, wheelchair ramps, automatic door openers, accessible/barrier-free toilets, accessible lighting, etc.)
- Online campus maps that demonstrate accessible areas
- Workstation with Access Ability sticker
- University bus that is accessible for me
- Parking space close to the entrance
- Other, please specify .....

**B19. Is there anything you would like to add regarding inclusive policies and practices in your Higher Education Institutions?** (Open question)

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**B20. What has been your best experience in the learning process with administrators?**

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**B21. What has been your best experience in the learning process with university teachers?**

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**B22. What have been the biggest challenges in your experience in the learning process in Higher Educational Institutions?**



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**B23. What were your best achievements in the learning process?**

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.....  
.....

**Please skip on to Section D.**

## 6 Section C – Not currently studying at a university

**C1. If you are not a student, which of the following reasons hindered or prevented your university studies. (Check as many boxes as applicable.)**

- Lack of interest in university education
- I had low success from the diploma
- I failed the entrance exams
- I do not have a license for a high school diploma
- Lack of transport to the university
- Lack of finances
- Taking care of family members
- Lack of decent clothes
- Lack of dormitories
- No employer will hire me with a university degree
- Family traditions
- I have a good income from my current job
- I'm not smart
- I have an early marriage
- Care for my own children
- Religious reasons
- Stereotypes of my ethnicity
- Social benefits are enough for me
- Others, please indicate which: .....

**C2. If you have indicated an early marriage, please indicate at what age you were married:**

- 10 - 14
- 15 - 19
- 20 – 24
- Not applicable

**C3. If you have indicated that you have not been able to attend university due to caring for your own children, please indicate how many children you have:**

- One
- Two
- Three



- Four or more
- Not applicable

**C4. Would you prefer to be a student?**

- Yes
- No

**C5. Why? Please specify**

.....

.....

.....

**C6. Do you need someone to help you:**

- Yes
- No

**C7. Who do you think could support you?**

Please specify .....

**Please continue to Section D**

## 7 Section D - Experience and knowledge

*Experience and knowledge about inclusive education, and remote learning in Higher Educational Institutions*

**D1. How would you describe the level of your awareness about Inclusion, Equality and Access for students with disabilities in Higher Education Institutions?**

- Not sufficient
- Could be better
- Average
- Fairly good
- Sufficient and professional

**D2. Please rate your knowledge of these tools and features:**

	Fully	Partly	Not all
Pencil grips			
Magnifying glasses			
Walking canes			
Wheelchair ramps			
Tablets			
Switches			
Hearing aids			
Calculators			
Alternative and augmentative communication - AAC			
Powered wheelchairs			
Eye recognition software			
Voice output devices			
Wheelchair lifts			
Reading spectacles for colour blindness			
Human assistance			
Browser extensions for colour blindness			
Tactile devices for motion detection			
Screen readers for blind/visually impaired users			

	Fully	Partly	Not all
Word prediction			
Touch screens			
Voice control			
Audio-recording			
Audio-visual assistance			
Voice amplification			
Specific technical examples			
Google Chromebooks audio-visual assistance			
Microsoft's Surface Pro - assistive technology, including text-to-speech software, word prediction and settings that allow screens to be adjusted for students with epilepsy and colour blindness			
Guide dogs for mobility and orientation			

**D3. What types of assistive technologies do you consider to be the most useful for you?**

	Very useful	Needs some development	Not useful	I don't know this technology /tool
Blockchain technology in inclusive Higher Education teaching				
Learning Analytics in inclusive Higher Education teaching				
Gamification in inclusive Higher Education teaching				
STEAM in inclusive Higher Education teaching				
Social Media in inclusive Higher Education teaching				

	Very useful	Needs some development	Not useful	I don't know this technology /tool
Adaptive and assistive technologies for realization of the process of inclusive Higher Education teaching				
Mobile Apps for inclusive Higher Education teaching				
Big Data for inclusive Higher Education teaching				
Massive Open Online Courses for inclusive Higher Education teaching				
Virtual Reality (VR) and Augmented Reality (AR) for inclusive Higher Education teaching				
Artificial intelligence for inclusive Higher Education teaching				
Machine learning for inclusive Higher Education teaching				
Internet of Things (IoT) for inclusive Higher Education teaching				
Real-time simulation for inclusive Higher Education teaching				

**D4. In your opinion, which are the biggest challenges for you (also for remote learning) in Higher Educational Institutions?** (Check as many boxes as applicable.)

- Web accessibility
- Lack of technological devices
- Lack of support staff
- Lack of universal materials

- Etiquette and behaviour of teachers from Higher Educational Institutions in an electronic environment
- Etiquette and behaviour of other students from Higher Educational Institutions in an electronic environment
- Lack of blended learning/teaching approaches
- Lack of assistive technologies - for mobility use
- Lack of assistive technologies - for communication use
- Lack of assistive technologies - for learning use
- Crisis situations in Higher Educational Institutions
- Other, please specify .....

**D5. Do you have additional comments on the biggest challenges facing universities for students with disabilities? What in particular:**

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.....

.....

***Support***

*Support needed to provide inclusive education and remote learning in Higher Educational Institutions*

**D6. What support do you need in the learning process and access to education? Check the boxes as applicable**

	<b>Required</b>	<b>Preferable</b>	<b>Not important</b>
Information promoting inclusive education			
Guidelines for different tools			
Training on EdTech possibilities in inclusive education			
Accessible Open Educational Resources/Massive Open Online Courses			
Accessible presentations, data sheets, documents			
Remote access to specific assistive technologies (hardware or software)			



	Required	Preferable	Not important
Available solutions (odt to Braille, etc.)			
Electronic platforms and functionalities (E-teaching/E-learning) that support inclusive Higher Education teaching			
Other, please specify .....			

**D7. Would you be interested to receive the analysis of this study?**

Yes

No

If yes, please provide your email address: .....



**Thank you!**

[www.diversasia-accessible-he.eu](http://www.diversasia-accessible-he.eu)