



PRO.D.I.G.Y

Promoting Disability Inclusion
in emergency response
in the World of Work

2022-1-PL01-KA220-VET-000087639

Work package 4 testing report

Result 4.4



Co-funded by
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About PRO.D.I.G.Y	
Action type	KA220-VET Cooperation partnerships in vocational education and training
Priority	HORIZONTAL: Addressing digital transformation through development of digital readiness, resilience and capacity VET: Increasing the flexibility of opportunities in vocational education and training
<p>The general objective of the PRO.D.I.G.Y project is to promote the use and adoption of AR/VR solutions to assist disabled people, first responders and companies during workplace emergencies to increase the safety of people with disabilities. Acquired Emergency Preparedness Training would offer people and companies ways to prepare and be protected during unexpected workplace emergencies.</p> <p>Further to the general objective, there are five strongly related specific objectives that intend to:</p> <ul style="list-style-type: none"> ▪ Assist companies in assessing their level of disability inclusion in their emergency response plans ▪ Develop a methodological framework to support target group in achieving disability inclusion in their emergency response plans ▪ Provide companies with all necessary tools to promote disability inclusion in their emergency response plans and appropriately train employees with disabilities in emergencies situations ▪ Equip individuals (company employees, disabled people, first responders) with necessary knowledge on disability inclusion and training in emergencies ▪ Raise awareness regarding the necessity of disability inclusion and training in emergency situations. <p>The concrete results that will be produced and delivered by the projects' activities are the following:</p> <ul style="list-style-type: none"> ▪ A Workplace Emergency Preparedness Methodology, a methodological step-by-step framework to promote workplace emergency planning with disability inclusion. ▪ A Workplace Emergency Preparedness Self-Assessment Tool, a self-assessment tool to help companies to identify gap sin their workplace emergency planning and training (including training disabled people). ▪ A Workplace Emergency Preparedness Training Course, an educational package with interactive material including videos, gamification, quizzes, AR/VR tools etc. ▪ The PRO.D.I.G.Y Online Training Platform, an online interactive platform that will host all the produced results. <p>The PRO.D.I.G.Y project will provide individuals and companies, a user-friendly and interactive online platform that would allow users to utilize its innovative material based on a robust methodology and supported by an online educational package. The synopsis of the PRO.D.I.G.Y project objectives is that through its results, it will leverage the ability of target group to respond effectively during emergency situations, thus reducing the probability and impact on the safety of employees, especially employees with disabilities. One of the main objectives of the project is to present to target group personnel a guided pathway to educate themselves quickly and effectively on emergency preparedness, enhancing their skills and their contribution to the welfare of their organisation and its people.</p>	

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Executive Summary

The testing of Work Package 4 online platform was conducted with the aim of obtaining feedback from both internal and external testers, identifying their perspectives on the presented output, and gathering suggestions and recommendations for improvements.

The testing questions were based on the 5 areas: Platform design and navigation, Usability and accessibility, Technical performance and accuracy, Engagement and interaction, Support and resources.

Internal testing was conducted within partner organizations and involved 15 evaluators. External testing involved 40 participants from outside the partner organizations, typically individuals from the business sector, teachers or lecturers working in fields related to the project's topic, and other professionals whose work is aligned with the project's focus.

1 Description of the testing

The testing was based on guidelines that specified the expected number of testers, their roles within the project team (internal or external), and provided links to the questionnaires for each type of testers.

The online platform was tested both internally and externally. Internally, they were tested by 2-3 staff members from each partner organization, except for EUGENE – the leader organization of this output. External testing involved individuals selected to ensure balanced feedback from the partner organizations' networks and partner countries. In total, there were 11 testers from the two Polish partner organizations, 11 testers from the two Greek organizations, and 9 testers from each of the other partner networks in Italy, and the Czech Republic. Again, EUGENE did not participate in external testing.

All together, testing for each particular area was done by 15 internal and 40 external testers from the partnership.

2 Results of the online platform testing

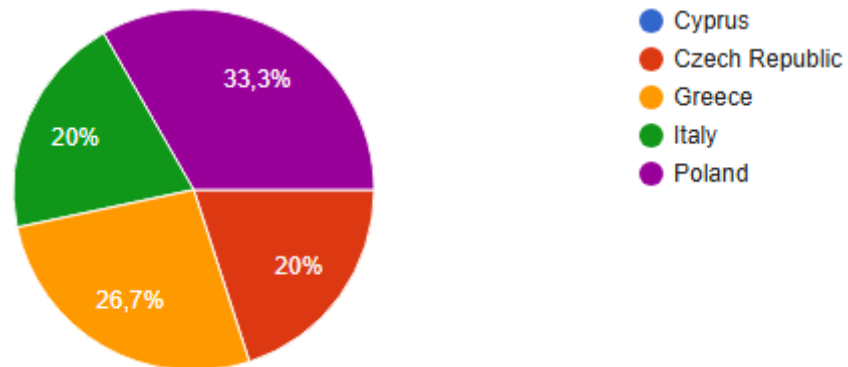
This chapter contains results of testing from both internal and external testers.

2.1 Internal testing results

Majority of internal testers were from Poland (33,3%) followed by Greece (26,7%). There were the same number of testers (20%) from each of other two partner countries – Czech Republic and Italy. Cyprus was not participating in testing.

Country of your residence:

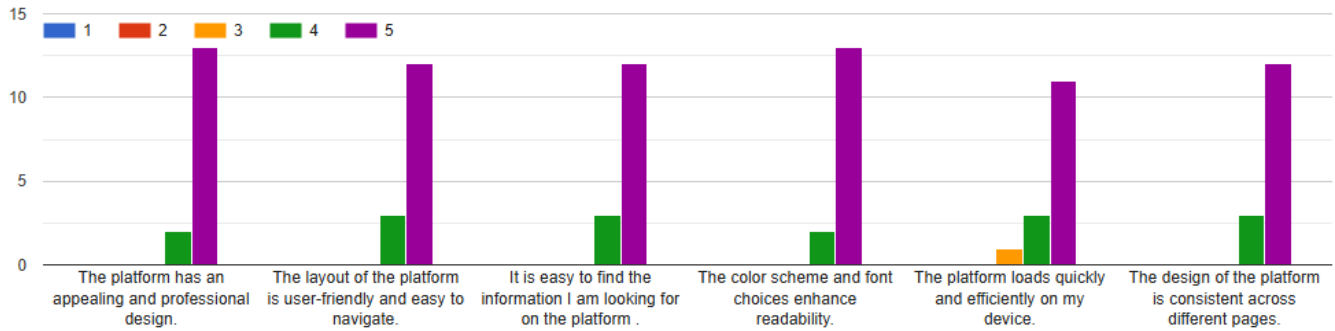
15 odpowiedzi



A. Platform design and navigation

Responders were asked to rate each of below mentioned statement from 1 to 5, where 1 meant "strongly disagree" and 5 meant "strongly agree":

- The platform has an appealing and professional design.
- The layout of the platform is user-friendly and easy to navigate.
- It is easy to find the information I am looking for on the platform.
- The colour scheme and font choices enhance readability.
- The platform loads quickly and efficiently on my device.
- The design of the platform is consistent across different pages.



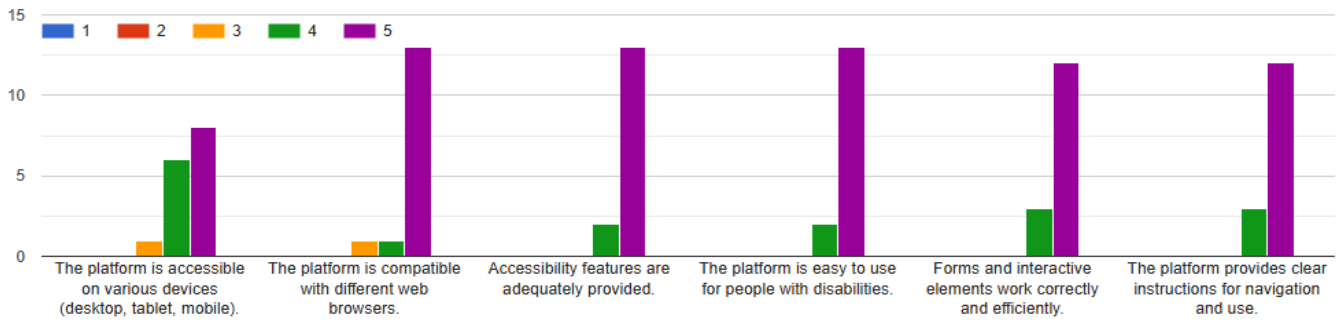
Additionally, there were some comments/suggestions to platform design and navigation:

- *It looks very nice.*
- *The platform is nice.*
- ***The platform could load more quickly and efficiently.***
- ***Sometimes it might be easier to navigate between results.***
- ***Some large pictures do not load quickly and some of the pictures are too big to fit screen view (module 2 - crises communication hub, module 5 and 6 - picture "Area of rescue assistance").***

B. Usability and accessibility

Responders were asked to rate each of below mentioned statement from 1 to 5, where 1 meant "strongly disagree" and 5 meant "strongly agree":

- The platform is accessible on various devices (desktop, tablet, mobile).
- The platform is compatible with different web browsers.
- Accessibility features are adequately provided.
- The platform is easy to use for people with disabilities.
- Forms and interactive elements work correctly and efficiently.
- The platform provides clear instructions for navigation and use.



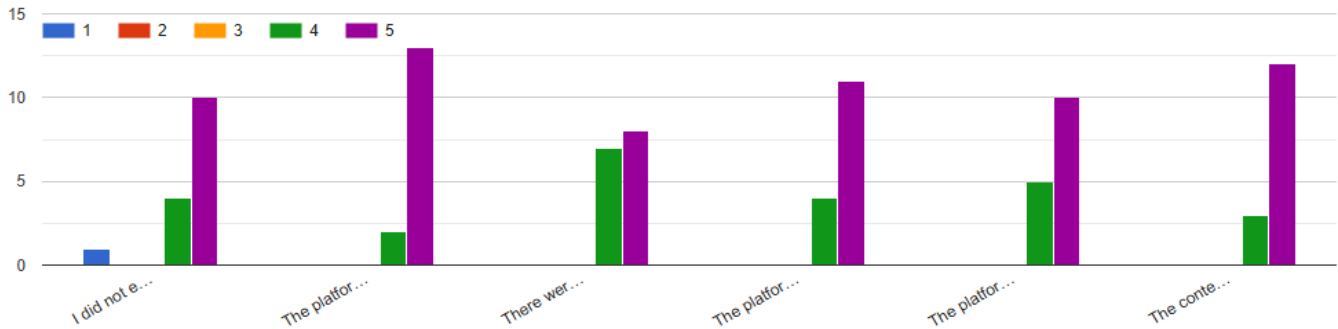
Additionally, there were some comments/suggestions to platform design and navigation:

- *Everything works well.*
- *Well done.*
- *Checked on a laptop, smartphone, and desktop computer, on both Internet Explorer and Chrome browsers. Accessibility tools are available.*
- ***The platform should be more compatible with different browsers.***
- ***The framework toolbox word documents are not displayed well. Drop-down lists in tables cannot be clicked.***

C. Technical performance and accuracy

Responders were asked to rate each of below mentioned statement from 1 to 5, where 1 meant "strongly disagree" and 5 meant "strongly agree":

- I did not encounter any broken links on the platform.
- The platform did not display any error messages during my visit.
- There were no mistranslations or grammatical errors in the content.
- The platform's interactive elements functioned correctly without any bugs.
- The platform is free from any visual or functional glitches.
- The content accurately reflects the intended information without errors.



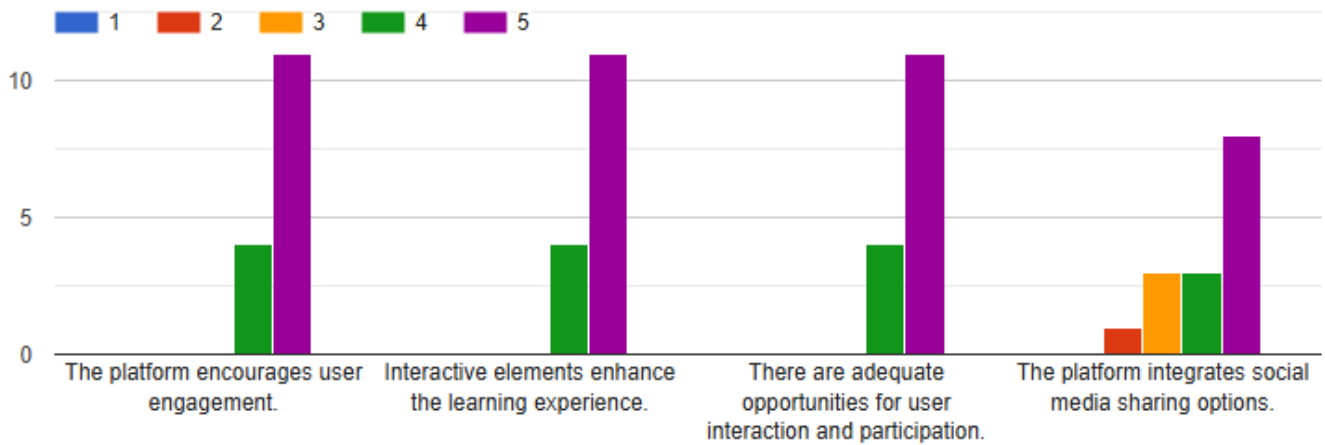
Additionally, there were some comments/suggestions to platform design and navigation:

- **Some parts are yet not in Polish.**
- **There are some small bags on the e-platform which would be worth to check: TRAINING COURSE - module 2 (too big picture of Crises communication Hub, useful links - there is an empty table line which can be taken away), module 4 - useful info - it is not in the same format as other modules's useful links, module 5 - submodule 5.3 "The preparation of evaluation procedures should take into account:" - this sentence should be connected with text. Picture "Area of rescue assistance" - smaller and not so much free space above the picture, submodule 5.2 Zuchora Fitness index - put the text under the pictures. submodule 5.3 pictures (signs) = Example of escape route signs and Evacuation assembly points for persons with disabilities - to unify the description place of the pictures - either under the pictures or above the pictures, module 6 - submodule 6.1 Area of rescue assistance - same as in submodule 5.3 point, under useful links there is an extra empty table with instructions - it should be taken away. Module 7 submodule 7.1 - too big pictures (7.2 - 7.4 pictures size ok).**

D. Engagement and interaction

Responders were asked to rate each of below mentioned statement from 1 to 5, where 1 meant "strongly disagree" and 5 meant "strongly agree":

- The platform encourages user engagement.
- Interactive elements enhance the learning experience.
- There are adequate opportunities for user interaction and participation.
- The platform integrates social media sharing options.



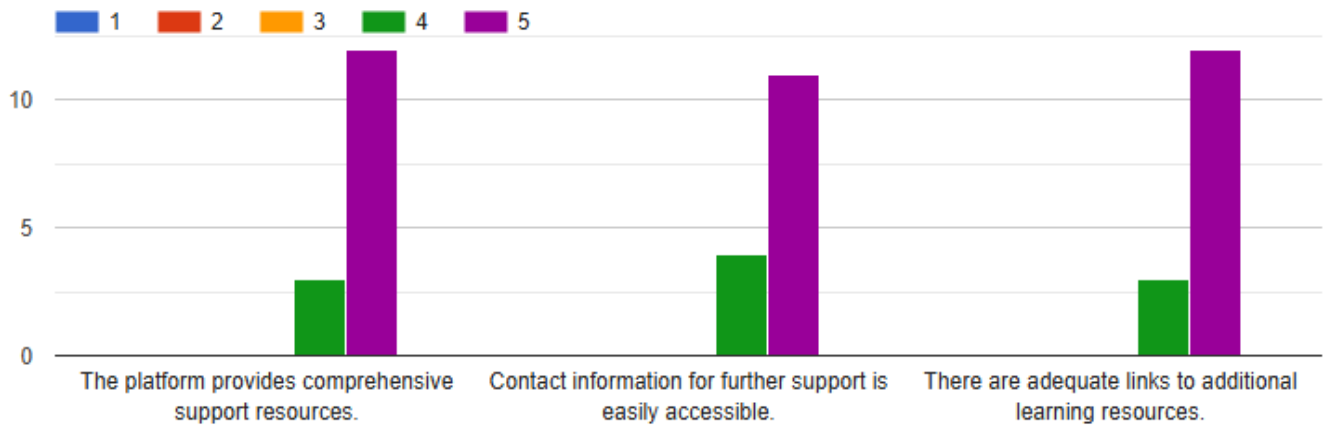
Additionally, there were some comments/suggestions to platform design and navigation:

- *Very nice for the users use*
- ***It might be more engaging by adding more visuals.***
- ***We have not found the sharing principles. But speaking about social account which are a part of WP5 - they are quite hidden. It could be put somewhere else, probably among contacts...or on a home page?***
- ***I have not noticed in the platform integrats social media sharing options.***

E. Support and resources

Responders were asked to rate each of below mentioned statement from 1 to 5, where 1 meant "strongly disagree" and 5 meant "strongly agree":

- The platform provides comprehensive support resources.
- Contact information for further support is easily accessible.
- There are adequate links to additional learning resources



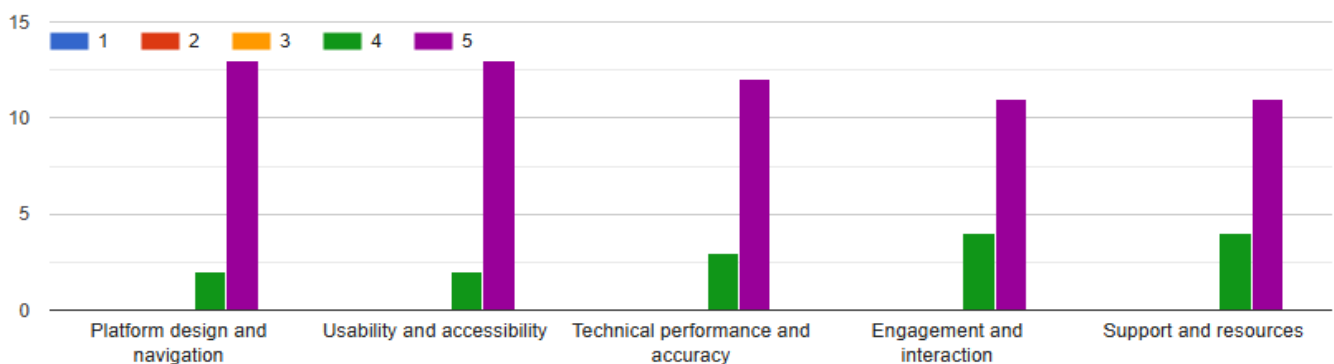
Additionally, there were some comments/suggestions to platform design and navigation:

- *This area is fine.*
- **The platform has a "Contact" tab, but it does not indicate the possibility of receiving support.**

F. Overall satisfaction

Responders were asked to rate on a scale of 1 to 5 (5 being the highest) the PRODIGY e-Learning Platform in terms of:

- Platform design and navigation
- Usability and accessibility
- Technical performance and accuracy
- Engagement and interaction
- Support and resources



Additionally, responders were asked what aspects of the platform they find most beneficial:

- *The platform provides comprehensive training tools that are not only interactive but also inclusive, making it easier to simulate real-world emergency scenarios. Additionally, its user-friendly design and resources, such as self-assessment tools and tailored learning modules, help users gauge their preparedness in emergency situations.*
- *I think that the most beneficial aspect of the platform is the interaction aspect.*
- *platform accessibility and variety of contents*
- *E-learning materials.*
- *everything*
- *Ease of navigation on the platform, readability, and accessibility features.*
- *the user-friendliness of its interface*
- *whole platform looks great*
- *Module 2 was the most beneficial one for me.*
- *the way contents are structured*
- *the platform looks great*
- *Engagement and interaction*
- *it modern, engaging, full of interesting and important information - it can be nicely used for the companies to work with*
- *EASY TO READ, TO UNDERSTAND AND TO USE IT*

Testers were also asked about aspects of the platform they would change, and here are their answers:

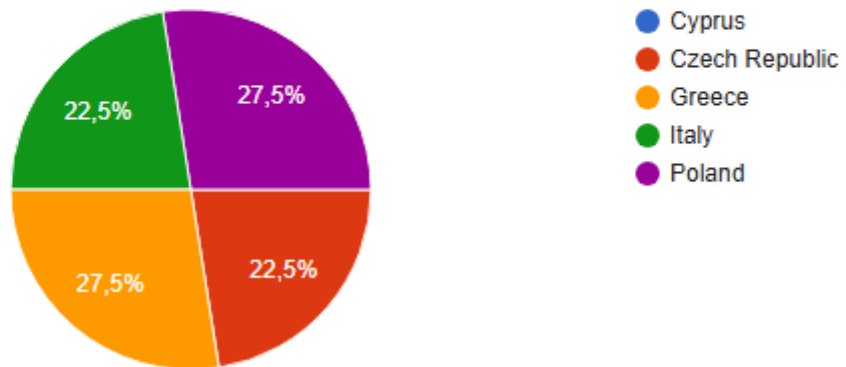
- ***Some navigation aspects and more visuals.***
- ***Put social networks related to the project somewhere where it will be more reachable.***
- ***Well, maybe structure which would make the platform even more easily usable.***
- ***Just to correct the small bugs and to translate everything well to other languages.***

2.2 External testing results

There were the same number of testers from Greece and Poland (27,5 %) followed by 22,5% from each of other two partner countries – Czech Republic and Italy. Cyprus was not participating in testing.

Country of your residence:

40 odpowiedzi



A. Platform design and navigation

Responders were asked to rate each of below mentioned statement from 1 to 5, where 1 meant "strongly disagree" and 5 meant "strongly agree":

- The platform has an appealing and professional design.
- The layout of the platform is user-friendly and easy to navigate.
- It is easy to find the information I am looking for on the platform.
- The colour scheme and font choices enhance readability.
- The platform loads quickly and efficiently on my device.
- The design of the platform is consistent across different pages.



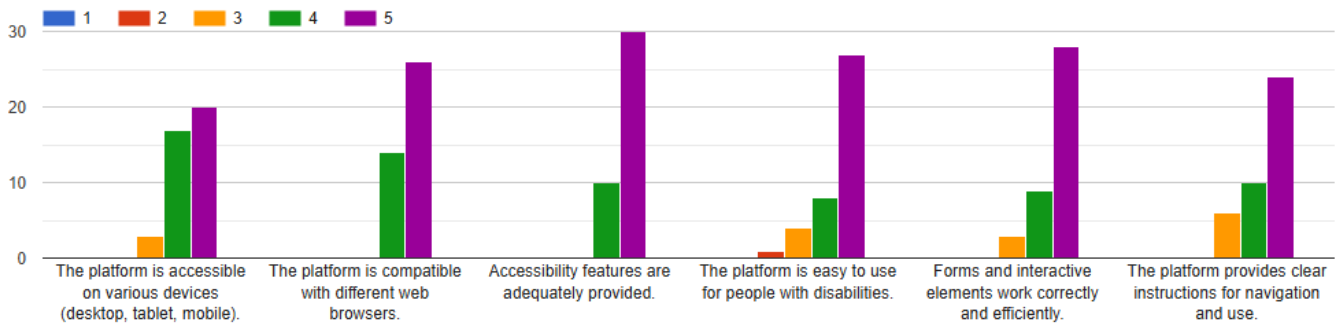
Additionally, there were some comments/suggestions to platform design and navigation:

- *Everything looks perfect!*
- *It is nice design*
- *The design is clear, legible and visually attractive.*
- *It looks well and is user friendly*
- *It is nice*
- *Yes, the platform seems working well*
- *I had no problem finding information.*
- ***It is a lot of information - so if you look for something specific, it is not that easy to find***
- ***There is a lot of information on the platform, so it is not that easy to find an exact information***
- ***There is a lot of information about the project which are not important for the users. It should be more users' focused.***
- ***The text looks as if copied from various sources, without editing***

B. Usability and accessibility

Responders were asked to rate each of below mentioned statement from 1 to 5, where 1 meant "strongly disagree" and 5 meant "strongly agree":

- The platform is accessible on various devices (desktop, tablet, mobile).
- The platform is compatible with different web browsers.
- Accessibility features are adequately provided.
- The platform is easy to use for people with disabilities.
- Forms and interactive elements work correctly and efficiently.
- The platform provides clear instructions for navigation and use.



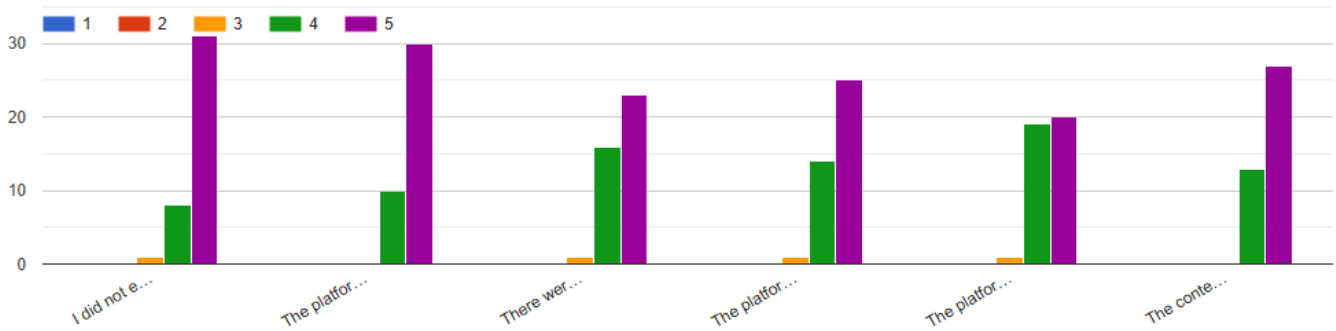
Additionally, there were some comments/suggestions to platform design and navigation:

- *I am not sure if the platform is easy to navigate for people with disabilities - i do not belong to this target group.*
- *The platform is easy to use*
- *The platform is prepared with accessibility and usability in mind*
- ***On the mobile phone - the pictures and the text does not ideally fit into mobile phone screen.***
- ***It is much better to use the platform on PC. On the mobile phone screen it is too small - the orientation is much worse...tablet is fine.***
- ***Work package(s) as a project result is a strange output.***
- ***It is intuitive, but there are no navigation instructions***
- ***Pasted pictures with small text are difficult to enlarge, for visually impaired people it will be difficult, for deaf people there is no option at all.***

C. Technical performance and accuracy

Responders were asked to rate each of below mentioned statement from 1 to 5, where 1 meant "strongly disagree" and 5 meant "strongly agree":

- I did not encounter any broken links on the platform.
- The platform did not display any error messages during my visit.
- There were no mistranslations or grammatical errors in the content.
- The platform's interactive elements functioned correctly without any bugs.
- The platform is free from any visual or functional glitches.
- The content accurately reflects the intended information without errors.



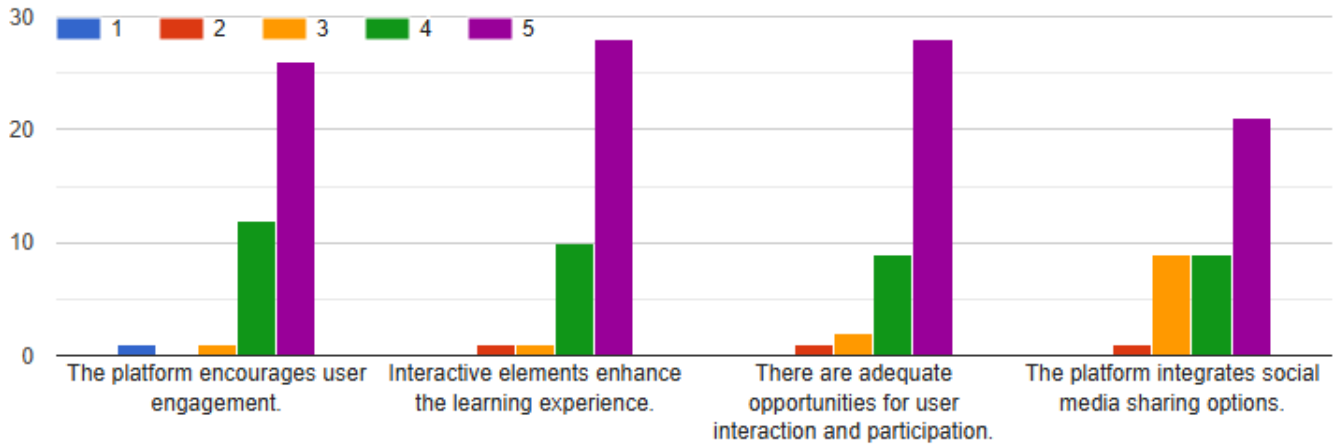
Additionally, there were some comments/suggestions to platform design and navigation:

- *Everything is refined and planned in detail*
- *Very nice platform!*
- *The technicalities were good*
- *The platform seems to work well.*
- ***Sometimes too big pictures, picture names is somewhere displayed and somewhere not, this should be the same***
- ***Training course on e-platform has sometimes unnecessarily big pictures, framework document has got not well organised tables (too much free space making the tables unnecessarily long)***
- ***Some graphical details regarding training course and framework document - size of pictures, lay out of the text should be improved. Other things seems to be fine.***
- ***There are some too big pictures in the training course. There is too much free space in the Framework tables in chapter set up a new plan and update your plan. Toolbox first page still contains unfilled information about authors.***

D. Engagement and interaction

Responders were asked to rate each of below mentioned statement from 1 to 5, where 1 meant "strongly disagree" and 5 meant "strongly agree":

- The platform encourages user engagement.
- Interactive elements enhance the learning experience.
- There are adequate opportunities for user interaction and participation.
- The platform integrates social media sharing options.



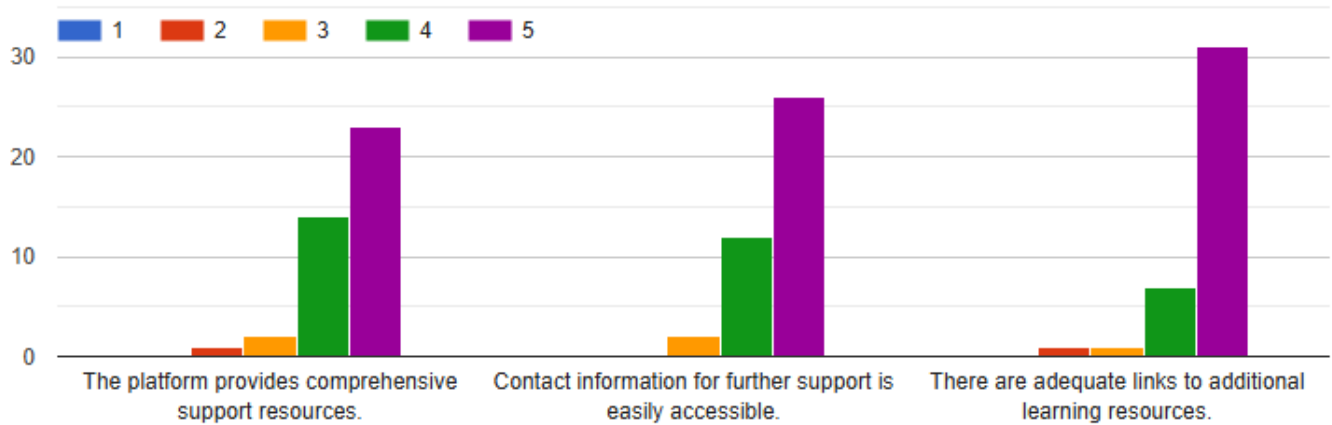
Additionally, there were some comments/suggestions to platform design and navigation:

- *All elements of interaction are efficiently implemented*
- *It was okay*
- ***There are users interaction opportunities, but a little hidden. It would be good to have a guidance document "how to use the course" which would inform about these at the beginning.***
- ***The last point social media sharing - i have not found***
- ***I found social media buttons and links, but not as a sharing options.***

E. Support and resources

Responders were asked to rate each of below mentioned statement from 1 to 5, where 1 meant "strongly disagree" and 5 meant "strongly agree":

- The platform provides comprehensive support resources.
- Contact information for further support is easily accessible.
- There are adequate links to additional learning resources



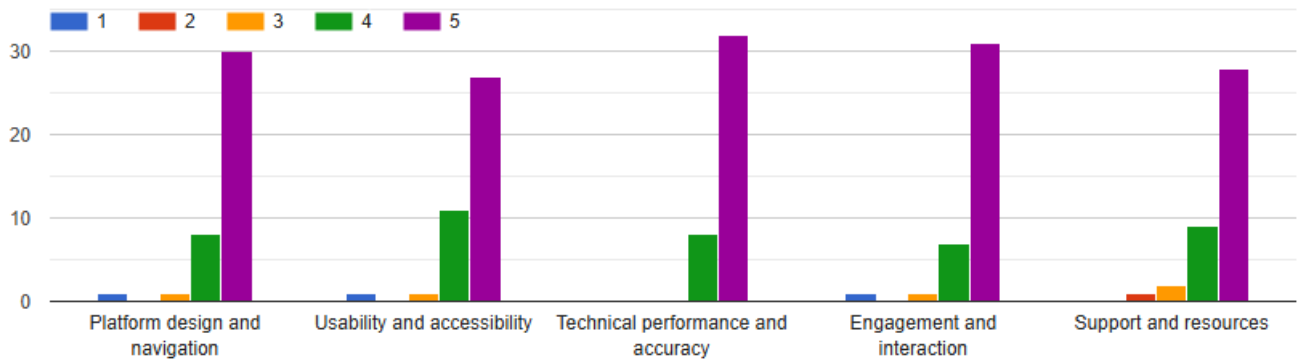
Additionally, there were some comments/suggestions to platform design and navigation:

- *The platform fulfills its tasks, and links to external materials only expand the possibilities of use and exploration of knowledge.*
- *Website made as if from a template.*
- *They are pretty good.*
- *Yes, it is all there.*

F. Overall satisfaction

Responders were asked to rate on a scale of 1 to 5 (5 being the highest) the PRODIGY e-Learning Platform in terms of:

- Platform design and navigation
- Usability and accessibility
- Technical performance and accuracy
- Engagement and interaction
- Support and resources



Additionally, responders were asked what aspects of the platform they find most beneficial:

- *everything*
- *transparency in the courses offered*
- *Engagement is high*
- *Engagement and interaction*
- *amount of information and tools*
- *innovation in bringing information about disability people inclusion to the companies*
- *The course*
- *its complexity, helpfulness in the topic*
- *all the e-learning part*
- *interactive elements*
- *specific, useful and refined work tools as well as extensive substantive knowledge and reference to current guidelines and legal regulations*
- *I like the whole platform, lot of people can benefit of the learning content you developed*
- *the variety of contents*
- *there are a good amount of reference to extra resources*
- *bardzo ładna kompozycja zdjęć, wizualnie strona jest bardzo poprawna*
- *learning modules*
- *the huge amount of contents included*
- *the platform is great in all its aspects*
- *automatic self assessment test*
- *the content and interactive parts*

- *platform functionality on the mobile phone*
- *Educational material and vr games*
- *All the provided material was perfect*
- *VR games*
- *Training course*
- *excellent work, I really liked the vr games*
- *I really appreciate the whole platform, many thanks for involving me*
- *the huge amount of resources available to users*
- *Materials, external resources*
- *Very good layout and clear*
- *The training course content*
- *I liked all the parts*
- *Well structured, a lot of informations*
- *Whole platform with the information and with interactivity feature which can be regularly used to check the current state of knowledge or situation*
- *interactivity of the tools*

Testers were also asked about aspects of the platform they would change, and here are their answers:

- ***It is sometimes difficult to go through and explore. Results and outputs should be more easily reachable.***
- ***More VR games :)***
- ***The platform could be more users oriented - project information are not important for the users.***
- ***Put e-learning as a first subcategory to choose.***
- ***Not all subpages are translated.***
- ***Appearance of individual modules, more smaller modules easily searchable in the text, more visual aids, less text, more images, reading such long undivided texts is simply boring, it is impossible to find specific information in such long texts.***
- ***Probably user interface, but I know that it works pretty good with impaired people.***
- ***Fitting into mobile phone shape.***
- ***Just details - text gaps, size of pictures.***
- ***Probably colours and a little bit of the appearance.***

- *Tool box - should not be a book, but box of tools.*

To finalise, responders provided other comments or suggestions not yet mentioned that may be necessary to improve the platform:

- There may also be user paths: a profile of a manager or an employee who checks his or her skills.
- I'm sorry because the idea seems cool and necessary, but its execution is poor, the whole thing looks like it was copied from various textbooks, long texts, all at once, in a form that is not very accessible.

3 Conclusion

Number of testers reached the plan:

Partner	Expected number of testers		Reached number of testers	
	Internal	External	Internal	External
SAN (PL)	3	6	3	6
FRAME (PL)	2	5	2	5
SIGMA (EL)	2	6	2	6
Realiscape (EL)	2	5	2	5
PRISM (IT)	3	9	3	9
EUGENE (CY)	0	0	0	0
Handy Club (CZ)	3	9	3	9
TOTAL	15	40	15	40

Numbers to reach according to the application form:

Tested area	Expected number	Reached number
Number of European Languages the online training platform will be available	minimum 4	5
Number of internal Testers that will use and evaluate it	minimum 15	15
Number of external Testers that will use and evaluate it	minimum 40	40
Positive feedback from internal testers of the online training platform	minimum 80%	95%
Positive feedback from external testers of the online training platform	minimum 80%	91,5%



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