**Proj. No:** 2021-1-IT02-KA220-ADU-000035139

**Activity 3**

**Web accessibility and tools for improving it**



**Ecological Thinking!**

*Think before printing any dissemination material if it is necessary. In case something needs to be printed, it is worth thinking about where to print it (e.g., local print shop, eco friendly online print shop, etc.), on what kind of paper (e.g., recycled paper, grass paper, other alternatives to usual white paper) and with what kind of colors.*

***Let’s protect our environment!***

**Activity 3**

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| **Domain** | **E-Leisure**  |
| **Topic Covered** | Web accessibility and tools for improving it |
| **Learning Outcomes and Competences** | * Recognising the key elements of accessibility
* Managing browser settings
* Set up add-ons in browsers to improve website accessibility
 |
| **Duration** | 60 minutes |
| **Method applied** | * Task-based lesson using digital tools
* Presentation/demonstration
* Learn by doing
 |
| **Required Materials**  | * Computers with internet connections
* Projector
* PPT (Activity 3)
 |
| **Learning Setting and Activity Description** | 1. **Introduction to the topic (ask them)**

1.1. The trainer initiates a *discussion* about what learners understand under web accessibility. For this purpose, the trainer shows them an example (see the introductory slide of the PowerPoint presentation, slide 47).1.2. The trainer elicits the answer from the participants that these are examples of inaccessible online content. Then the trainer explains what web accessibility is, its main features and who it is useful for (See PPT, slides 48 & 49).1. **Practical examples of how to improve navigation on the user´s side (show them).**

2.1 The trainer explains that some websites do not meet accessibility requirements, but there are tools that can help us navigate these inaccessible websites (see PPT, slides 50 & 51).2.2 One of the ways is to adjust the settings of the platform or web browser. The trainer shows how to do this (see PPT, slides 52 & 53).2.3 Learners then do a short practical exercise testing different features of their browser settings (see PPT, slide 54).2.4 The trainer then introduces further ways to improve navigation using browser extensions. In particular, learners are introduced to 3 add-ons: Google Translate, a powerful web assistant and Ultimate Ad Blocker (see PPT, slides 55, 59, 60 and 63).2.5 The presentation of these tools is combined with practical exercises where learners install them and try out their functions (see PPT, slides 56-58 & 60-62). \*\**The presentation is done with the Chrome browser. If the trainer uses other browsers, the screenshots should be replaced, or we suggest showing all the steps live by projecting the trainer's computer directly onto a large screen so that the learners can follow the instructions.* |
| **Activity Evaluation/ Reflection** | Assessment is done by doing practical exercises during the class.In the end, the trainer asks the learners if they find these tools useful and encourages them to explore other web extensions that might be useful to them in the future. |
| **Supporting materials** | **A PowerPoint Presentation (Activity 3):**<https://drive.google.com/file/d/1xNhwLu_rEqxnmZi4h4a_Kh8KLTP6joXA/view?usp=drive_link>  |