



Advancing Digital Empowerment of Libraries in Europe

ADELE Self-assessment tool: User manual for libraries

User guide explaining the different steps of the ADELE self-evaluation process













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Why ADELE?

The ADELE tool can help your library gain a better understanding of how digital technologies are used to support its services. It involves users, library staff and managers in a collective reflection on the use of digital technologies in the library. Its results can highlight issues including:

- In what areas is digital technology used effectively and where can the library make improvements?
- Does the library have a vision for how it wants to use digital technology and, if so, do staff and users know what it is?
- What kind of training do library staff find most beneficial?

The ADELE tool can help a library make informed decisions by reviewing and continuously improving how digital technologies are used in the library.

The ADELE tool is:

- Free
- Customisable
- Currently available in English, Bulgarian, German, Irish and Italian.
- Other languages will be available at a later stage.
- Easy to set up and answer questions.
- Designed and tested with 100 libraries across Europe.





How it works - step by step technical guidance

For guidance on general communication, evaluation, and action, see section "Discuss and act" below.

The ADELE tool is available in **English**, **Italian**, **Gaelic**, **Bulgarian**, and **German**. The tool will appear in the language on which your browser is set for the above-mentioned languages. For the others, it will appear automatically in English. If you want to set a different language from yours (for example, an Italian library wants to see the tool in English), you just need to change the language of your browser into English.

1. Choose a coordinator and set-up a coordination team

You will need to assign one process facilitator and small team in your library or library service who will be responsible for the conduction of the self-evaluation process. This might be a member of the management team. The group should also involve further staff members to create transparency and a sense of responsibility for the process.

The tasks of the team will include:

- 1. Monitor and implement the ADELE evaluation process
- 2. Develop an ADELE-based Action Plan (digital strategy)
- 3. Create awareness among the library staff and community
- 4. Help identifying training needs and actions
- 5. Assure a continuous evaluation of the action plan outcomes

2. Login and register your library

Login to the ADELE tool via **this** <u>link</u>. Login will be processed via password login.

⇒ Username/Password: you will need to assign a username and password to login. You will then be asked to register your personal details to create a new account for your library. **ACCESS THE TOOL**

Authenticate with username and password.

Login





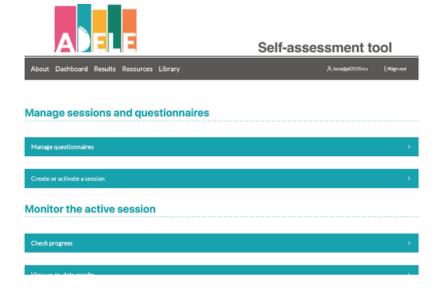


⇒ You will need to **register your library**.

Welcome, ml.moltmann@gmail.com! It looks like you are a new user. We need some additional information about you, before you can add to the ADELE Tool. Please, add your first name, last name and select the library you work for from the list below. If your library is not yet in the list, please select "Add a new library" and hit "Submit". You will presented with a form to add the data of your library and brought back to this form to complete registration. Some info about you: First name*: Last name*: Select the library you work for*: Add a new library Submit

⇒ Once logged in, you will land on the "Dashboard page", where you can create questionnaires, activate and manage your evaluation sessions and monitor the active sessions*.

(A 'session' refers to one set of questionnaires to be answered by different groups: manager, library staff and library user. A session can stay active for a 6-month period. You can create two sessions per year.)

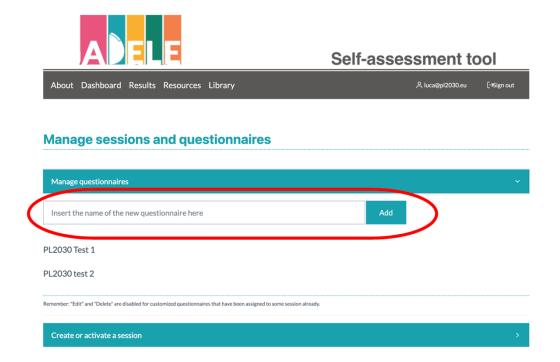






3. Tailor your questions (create questionnaire)

⇒ To get started, create a new questionnaire under "Manage sessions and questionnaires". You will need to give a name to the new questionnaire (ex. ADELE evaluation Brussels public library) and click 'add' to create the new questionnaire.





→ You will then be able to customise your questionnaire.

There are mandatory statements within the questionnaire that are fixed components for everyone and cannot be modified or deleted. Additionally, you can include optional statements or questions to customise your questionnaires.

For each of the 6 competence areas (see below), you can:

- View the mandatory statements that are fixed components of the questionnaire. These statements cannot be modified or deleted.
- Mark the checkboxes to add any optional statements.
- o Add customised statements with additional questions.

ADELE competence areas





A. Management



B. Infrastructure, Equipment, Support and Resources



C. Continuing
Professional Development



D. Self-reflection on digital competences



E. Learning opportunities on digital competences for users



F. Collaboration, Networking, and Community

⇒ Click on the "complete" button in the "About you" final section to save your customised version of the questionnaire.

4. Start asking (create and activate session)

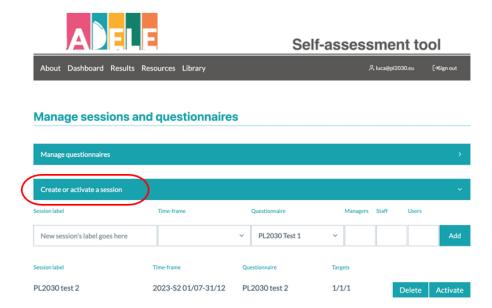
- ⇒ Next, you need to create your evaluation design by indicating a session label, a timeframe and the number of respondents for each respondent category (management, library staff, user) you target.
 - The session label indicates the evaluation focus of your questionnaire, it could be "Digital readiness evaluation Brussels public library 2023", for example.
 - The time frame is the period during which the session is open for questionnaires to be answered.
 - Under "target number" for the staff categories, you indicate the number of staff that
 is supposed to participate in the evaluation process.



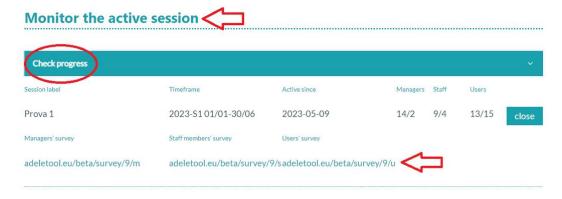




⇒ Activate your session to start the evaluation process.



- ⇒ You can monitor your active sessions on the dashboard.
- ⇒ To view the links to the questionnaires you just created and to monitor the progress, enter the session "Check progress" under "Monitor the active session":



⇒ You can now share the links to the questionnaires with your respondents. Please, always bear in mind that your respondents do not need to be registered in the ADELE tool.





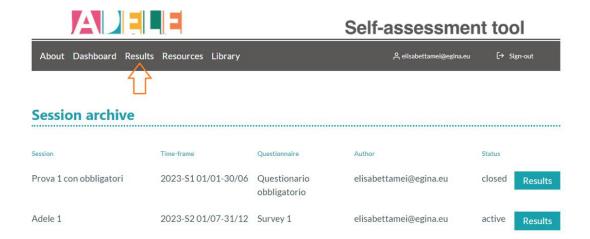
5. View current results

⇒ You can follow the up-to-date results to your survey via the dashboard in the "View up-to-date results" section, where you have a full overview of the areas divided by respondent groups. The indicated percentages (% next to the orange arrow) refer to the percentage of respondents that answered "I don't know" to a certain statement.



6. Access your results

⇒ Click on "Results" to have a look at all the sessions, both closed and active so you can check the assigned time frame and the questionnaire you selected for each of them.









⇒ The results are grouped according to the categories "AREA", "ROLE", and "PROFILE":

Over	overall Score 3.52					
SC	ORES BY AREA		,	,		
	AREA A: MANAGEMENT	3.33	>			
	AREA B: INFRASTRUCTURE, EQUIPMENT, SUPPORT AND RESOURCES					
	AREA C: CONTINUING PROFESSIONAL DEVELOPMENT					
	AREA D: SELF-REFLECTION ON DIGITAL COMPETENCES					
	AREA E:LEARNING OPPORTUNITIES ON DIGITAL COMPETENCES FOR USERS					
	AREA F: COLLABORATION, NETWORKING AND COMMUNITY	3.75	>			
SC	ORES BY ROLE		,	-		
	Manager	5.42	>			
	Staff					
	User					
STA	ATISTICAL INFO		,	,		
	Manager		>			
	Staff		>			
	User		>			

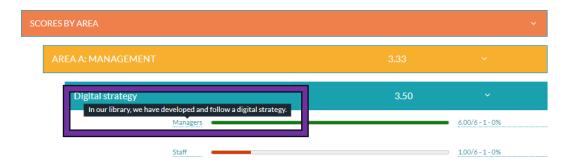
⇒ Under "AREA", you will find an overview of each topic and see the difference between the target groups and their responses. As above, the percentage indicated on the right refers to the percentage of respondents who answered: "I don't know" (50% means that 50% of the respondents chose "I don't know" for the digital strategy). For example, in the session below (in green), we have recorded 2 answers for the managers. The graphic shows us that 1 person answered with a "6" and the other with "I don't know").







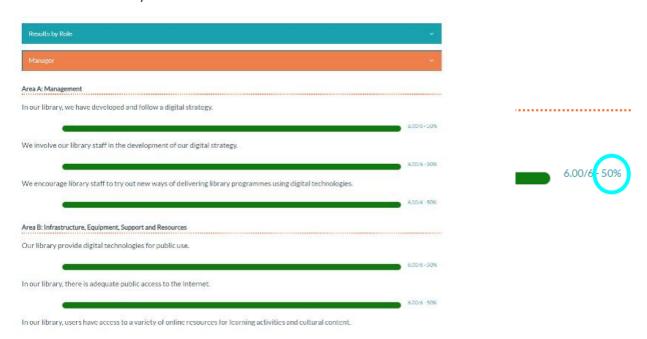




⇒ If you hover over the category with your mouse, you can have a look at the specific statement for that category, as shown above (in purple).

This visual representation of the average answers given by the target groups for the specific topic in the area will help the library quickly check if the topic is felt differently by the target categories involved. In the example above, the manager and the staff member are clearly not on the same page when it comes to the "Digital strategy". This might be the starting point to begin a discussion with the managers and staff members to see what the issue is.

⇒ If you filter the results by "ROLE", you can have access to all the statements and the average received per category. (The % in blue indicates the number of people who responded "I don't know").



When designing your ADELE questionnaire, if you included the optional section "Ratings of CPD activities in the last two years" in Area C, in order to check the results, you have to open the filtered results by "ROLE", click on Area C, and you will see this table, with the summary of the collected responses:







	ELOPM	ENT	5	.67		
In our library, there is a clearly define CPD needs for library staff.	d learnin	ng plan in place	that suppor	t	Mand	latory staten
				_	6.00/	6-1-0%
Our library offers CPD training to sta library services	ff on the	use of digital te	echnologies	for	Mand	latory staten
				_	6.00/	6-1-0%
Our library organises sessions for libr information and ideas on the use of d			change		Mand	latory staten
					5.00/	6-1-0%
CPD activities in the last two years					~	
or b decivities in the last two years						
	N/A	Not at all useful	Not useful	A little bit useful	Useful	Very us
Face to face courses, seminar or conferences	N/A 0	Not at all useful	Not useful		Useful O	Very us O
Face to face courses, seminar or				useful		
Face to face courses, seminar or conferences Online courses, webinars or online	0	0	1	useful O	0	0
Face to face courses, seminar or conferences Online courses, webinars or online conferences	0	0	1	o O	0	0
Face to face courses, seminar or conferences Online courses, webinars or online conferences Online or offline peer learning International networks and	0 0	0 0	0 0	0 0	0 1 0	0 0



This is the only way to check the responses given by staff and managers for this section as they will not appear in the results filtered per "AREA".

⇒ Under "**profiles**", you can have an overview of the answers collected in the "A bit about you" section, which will help you understand better the profiles of persons that answered the questionnaire.

Managers	
Is your library part of a bigger library service?	
Yes	
No	
Library Size	
Micro (up to 2 employees)	
Small (3-5 employees)	
Medium (6-20 employees)	
Large (more than 20 employees)	
Age	
Under 20	
20-25	
26-29	
30-39	
40-49	
50-59	
60-69	
Over 70	
Prefer not to say	
Gender	
Male	
Female	
Other	

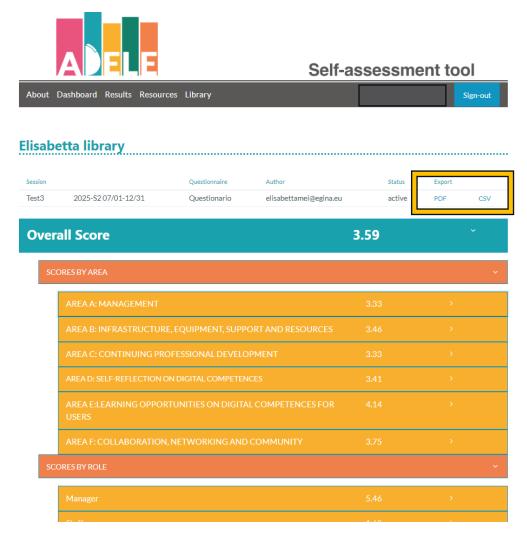






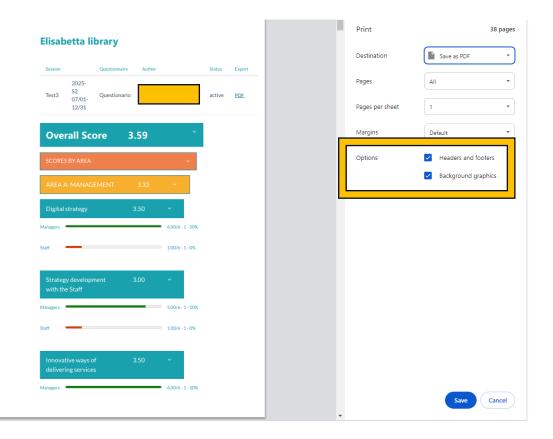
7. Download your results

You can either download your results in PDF or CSV.



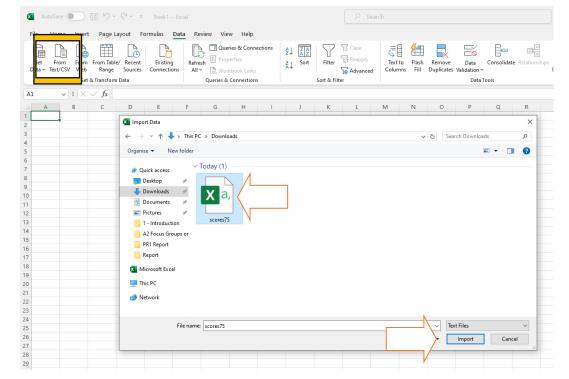


When download the results in **PDF**, it is important to have the options "Headers and footers" and "Background graphics" checked so to see the colours and project layout.



When downloading the results in CSV, a file called "scoresXX.csv" will be downloaded. Open Excel, go to "Data", click on "From Text/CSV", select the downloaded file and click on "Import" and then on

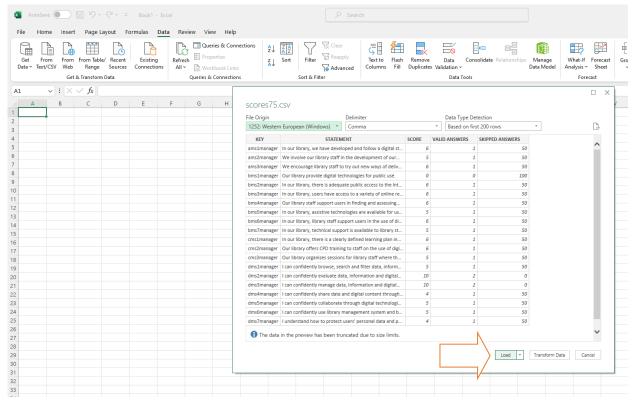
"Load":



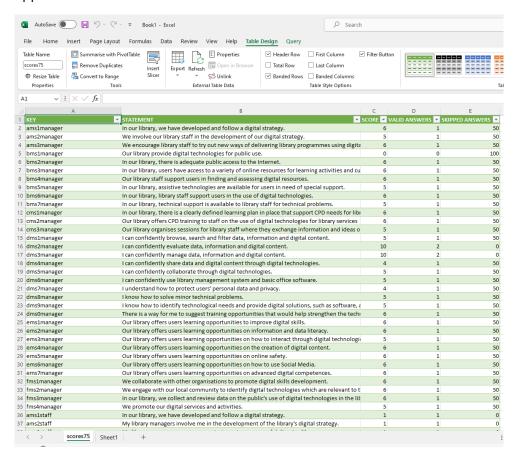








The file will appear as follows:









- ⇒ The Column "Key" contains the code specifying the specific statement, whether it is a required or optional question, the question number, and to whom it was addressed (manager, staff, user):
 - For example, "asm1manager" tells us that "a" indicates the first area of the questionnaire, "ms" indicates that this is mandatory (os will indicate the optional statements, while cs will indicate the personalised statements), "1" indicates this is the first statement and "manager" indicates the target group.
- ⇒ The Column "Statement" contains the specific statement that was answered;
- ⇒ The Column "Scores" shows the total score received for the statement by summing the votes of all those who cast a grade;
- ⇒ The Column "Valid answers" indicates the number of answered questions;
- ⇒ The Column "Skipped answers" shows the percentage of "IDK" answers given to the statement.

For the answers given to the optional section "Ratings of CPD activities in the last two years" in Area C, the answers are shown differently:

4	cos31managerNotAtAllUseful	Face-to-face courses, seminars or conferences.	0	2	0
	cos31managerNotUseful	Face-to-face courses, seminars or conferences.	2	2	0
5	cos31managerALittleBitUseful	Face-to-face courses, seminars or conferences.	0	2	0
7	cos31managerUseful	Face-to-face courses, seminars or conferences.	0	2	0
3	cos31managerVeryUseful	Face-to-face courses, seminars or conferences.	0	2	0
)	cos32managerNotAtAllUseful	Online courses, webinars or online conferences.	0	2	0
	cos32managerNotUseful	Online courses, webinars or online conferences.	0	2	0
Ī	cos32managerALittleBitUseful	Online courses, webinars or online conferences.	0	2	0
2	cos32managerUseful	Online courses, webinars or online conferences.	1	2	0
3	cos32managerVeryUseful	Online courses, webinars or online conferences.	1	2	0
	cos33managerNotAtAllUseful	Online or offline peer learning.	0	2	0
,	cos33managerNotUseful	Online or offline peer learning.	1	2	0
,	cos33managerALittleBitUseful	Online or offline peer learning.	0	2	0
,	cos33managerUseful	Online or offline peer learning.	0	2	0
	cos33managerVeryUseful	Online or offline peer learning.	1	2	0
	cos34managerNotAtAllUseful	International networks and communities of practice.	0	2	0
0	cos34managerNotUseful	International networks and communities of practice.	0	2	0
1	cos34managerALittleBitUseful	International networks and communities of practice.	1	2	0
2	cos34managerUseful	International networks and communities of practice.	0	2	0
3	cos34managerVeryUseful	International networks and communities of practice.	1	2	0
1	cos35managerNotAtAllUseful	In-house mentoring or coaching or other training sessions.	0	2	0
,	cos35managerNotUseful	In-house mentoring or coaching or other training sessions.	0	2	0
5	cos35managerALittleBitUseful	In-house mentoring or coaching or other training sessions.	0	2	0
7	cos35managerUseful	In-house mentoring or coaching or other training sessions.	1	2	0
3	cos35managerVeryUseful	In-house mentoring or coaching or other training sessions.	1	2	0
9	cos36managerNotAtAllUseful	Study visits to other libraries or organisations.	0	1	50
)	cos36managerNotUseful	Study visits to other libraries or organisations.	1	1	50
	cos36managerALittleBitUseful	Study visits to other libraries or organisations.	0	1	50
2	cos36managerUseful	Study visits to other libraries or organisations.	0	1	50
3	cos36managerVeryUseful	Study visits to other libraries or organisations.	0	1	50
	cos31staffNotAtAllUseful	Face-to-face courses, seminars or conferences.	1	1	0
5	cos31staffNotUseful	Face-to-face courses, seminars or conferences.	0	1	C
5	cos31staffALittleBitUseful	Face-to-face courses, seminars or conferences.	0	1	0
,	cos31staffUseful	Face-to-face courses, seminars or conferences.	0	1	

- ⇒ The Column "Key" contains the code specifying this is an optional question belonging to Area C, it is targeting the "Managers" and then the valid options that can be answered (Not at all useful, not useful, a little bit useful, very useful);
- ⇒ The Column "Statement" contains the specific statement that was answered;
- ⇒ The Column "Score" indicates how many answers were collected for that specific statement and for that specific option;
- ⇒ The Column "Valid answers" indicates the number of answered questions;
- ⇒ The Column "Skipped answers" shows the percentage of "IDK" answers given to the statement.







81	ems6user	My library offers learning opportunities on how to use Social Media.	0	0	0
82	fms2user	The digital technologies in my library are relevant to my needs. 0 0		0	
83	fms4user	I receive information about my library's digital services and activities.	0	0	0
84	cos31managerNotAtAllUseful	Face-to-face courses, seminars or conferences.	0	2	0
85	cos31managerNotUseful	Face-to-face courses, seminars or conferences.	2	2	0
86	cos31managerALittleBitUseful	Face-to-face courses, seminars or conferences.	0	2	0
87	cos31managerUseful	Face-to-face courses, seminars or conferences.	0	2	0
88	cos31managerVeryUseful	Face-to-face courses, seminars or conferences.	0	2	0

In the example above, we can see that for the activity "F2F courses, seminars or conferences", 2 managers graded this activity as "Not useful".

For the "A bit about you" section, the votes appear like this:

145	hms1managerYes	Is your library part of a bigger library service?	0
146	hms1managerNo	Is your library part of a bigger library service?	2
147	hms2managerMicro	Library size	0
148	hms2managerSmall	Library size	2
149	hms2managerMedium	Library size	0
150	hms2managerLarge	Library size	0
151	hms3managerUnder20	Age	0
152	hms3manager20-25	Age	1
7 153	hms3manager26-29	Age	0
154	hms3manager30-39	Age	0
155	hms3manager40-49	Age	0
156	hms3manager50-59	Age	0
157	hms3manager60-69	Age	1
158	hms3managerOver70	Age	0
159	hms3managerPreferNotToSay	Age	0
160	hms4managerMale	Gender	0
161	hms4managerFemale	Gender	0
162	hms4managerOther	Gender	0
163	hms4managerPreferNotToSay	Gender	2
164	hms5managerLessThan1Year	How many years of work experience do you have in the library sector in total?	0
165	hms5manager1-2	How many years of work experience do you have in the library sector in total?	0
166	hms5manager3-5	How many years of work experience do you have in the library sector in total?	0
167	hms5manager6-10	How many years of work experience do you have in the library sector in total?	0
168	hms5manager11-15	How many years of work experience do you have in the library sector in total?	1
169	hms5manager16-19	How many years of work experience do you have in the library sector in total?	0
170	hms5managerAbove20	How many years of work experience do you have in the library sector in total?	0
171	hms5managerPreferNotToSay	How many years of work experience do you have in the library sector in total?	1
172	hms6managerA1	The DigCompEdu framework defines 6 proficiency levels related to the digital competencies	0
173	hms6managerA2	The DigCompEdu framework defines 6 proficiency levels related to the digital competencies	0
	hms6managerB1	The DigCompEdu framework defines 6 proficiency levels related to the digital competencies	1
	hms6managerB2	The DigCompEdu framework defines 6 proficiency levels related to the digital competencies	1
176	hms6managerC1	The DigCompEdu framework defines 6 proficiency levels related to the digital competencies	0
	hms6managerC2	The DigCompEdu framework defines 6 proficiency levels related to the digital competencies	0
	hms1staffYes	Is your library part of a bigger library service?	1
	hms1staffNo	Is your library part of a bigger library service?	0
180	hms2staffMicro	Library size	1
	1. 4.50		

From line 152 we can see that one manager picked the age range "20/25", while the second chose the age range "60/69" (line 157).

The open answered questions will appear only in the Excel file and will be shown at the end:

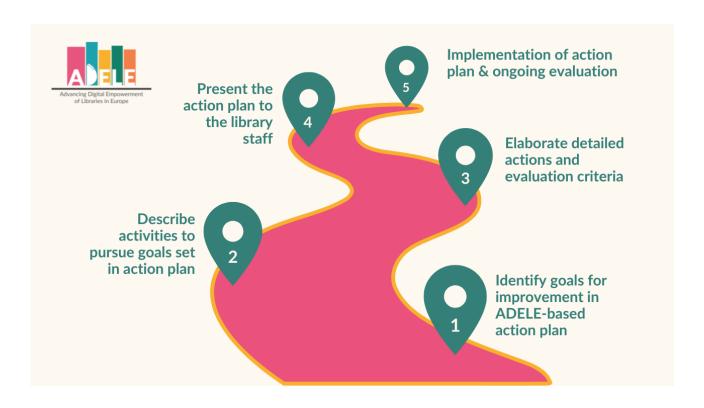
245 KEY	STATETEMENT	ANSWER	
246 cos37staff	Other CPD opportunities related to digital technologies (please specify)	Course on digital storytelling	
247			







Discuss and act



Once you have completed the evaluation process using the ADELE tool, you can start1:

- 1. Reviewing and prioritising the ADELE output by identifying items for action and defining goals for improvement in your ADELE-based action plan.
- 2. Describing activities to tackle in pursuit of the priorities and goals identified for your library ADELE-based action plan.
- 3. Elaborating detailed actions and evaluation means and criteria.
- 4. Presenting the action plan to your staff.

You can find further resources to help you evaluate your results and develop your digital strategy under resources on the <u>ADELE website</u>.

We also recommend consulting the guidance documents dedicated to the <u>SELFIE tool</u> for schools and the SELFIE pedagogical innovation assistant toolkit (<u>SELFIE PTK</u>).

¹ Recommendations are based on content of the SELFIE pedagogical innovation assistance toolkit (<u>SELFIE PTK</u>).







Communication kit

On the <u>project website</u>, you will find communication material to facilitate your ADELE evaluation process and to communicate on the project. The toolkit includes:

- Branding guidelines
- Infographic on the ADELE tool
- 4-page leaflet on the ADELE tool
- Booklet highlighting 20 case studies from the collection of 100 best practices of digital innovation in public libraries.
- PowerPoint presentation on the ADELE tool and project

Privacy statement and use of data

This privacy statement provides information about the processing and the protection of your personal data.

All data collected via the ADELE tool will be kept safe and anonymous, in accordance with GDPR guidelines.

- ADELE is tool for libraries only. No personal data will be collected.
- All answers collected are anonymous, and the respondents of the questions will not be identified personally.
- EGInA Srl will securely store the ADELE reports for a minimum period of 5 years' time.
- No other organisation or library will have access to the answers or reports of a library who used the ADELE tool.
- The anonymised and aggregated data can be used for policy and research purposes only.

If you would like to know more about the possibilities to use your data, please contact us.





Glossary

Term	Definition
Assistive technologies	Products or systems that support and assist individuals with disabilities, restricted mobility or other impairments to perform functions that might otherwise be difficult or impossible
Data literacy	The ability to find, evaluate, organise, use and communicate information and data in all its various formats
Data management	Data management is the process of collecting, storing, organising and maintaining the data created and collected by an organisation.
Digital	All that involves computer technologies (that allow the production, storage and processing of information in binary code).
Digital competencies / Digital skills / Digital literacy	Digital competence involves the confident, critical, responsible and creative use of, and engagement with, digital technologies for learning, at work, and for participation in society. It includes information and data literacy, communication and collaboration, media literacy, digital content creation (including programming), safety (including digital well-being and competencies related to cybersecurity), intellectual property related questions, problem solving and critical thinking.
DigCompOrg	A European Framework for digitally competent educational organisations developed by the JRC (Joint Research Center) of the European Commission. It can be used by educational organisations to guide a process of self-reflection on their progress towards comprehensive integration and effective deployment of digital learning technologies.
Digital content	Digital content is any content that exists in the form of digital data. Also known as digital media, digital content is stored on digital or analogue storage in specific formats. Forms of digital content include information that is digitally broadcast, streamed, or contained in computer files. Viewed narrowly, digital content includes popular media types, while a broader approach considers any type of digital information (e. g. digitally updated weather forecasts, GPS maps, and so on) as digital content.
Digital readiness / Digital maturity	Digital maturity is a measure of an individual and organisation's ability to create value through digital, which usually is a predictor of success for companies launching a digital transformation.
Digital resources	A digital resource is any material created through digital means or translated from an analogue (paper) state to a digital one. Digital resources can be internet based or offline: Internet Resources Websites





of Libraries in Europe	
	BlogsForums/ Chat RoomsSearch enginesOnline libraries and databases
	Offline Digital Resources • Photos/ Images • Videos • Audio recordings
Digital storytelling	A digital story is a multimedia presentation combining a variety of digital elements within a narrative structure (a story). Media may include text, images, video, audio, social media elements (e.g. Tweets) and interactive elements (e.g., digital maps).
Digital strategy	A digital strategy is a process of transformation and development to adapt to the changing environment of the digital age. It is an up-to-date document that provides a rationale and an action plan for efficiently integrating digital technologies into the management and activities and programmes of an organisation.
Digital technologies	A diverse and increasingly broad range of products based on processors responding to binary code (0 or 1) instructions and used to create, store, process and communicate information. For example: computers, smartphones, digital cameras, printers, robots. (Digital technologies are electronic tools, systems, devices and resources that generate, store or process data. Well known examples include social media, online games, multimedia and mobile phones.)
Digital working methods and tools	Digital (learning) tools include a wide variety of applications, websites, and learning platforms that facilitate learning by connecting students, teachers, and sometimes even parents. Digital learning tools can assist teachers and students with teaching, learning, and communication. While Digital learning tools may be hard to define, think of them as online programs, applications, or technology that can enhance a student's ability to access information and understanding. It is important to remember that there is a plethora of digital learning tools and that they are always expanding. Digital learning tools are mostly accessed via the internet but can be used at home or in a school setting. They can help students gain a deeper understanding of the content shared by their teacher.
E-government	E-government (short for electronic government) is the use of technological communications devices, such as computers and the Internet, to provide public services to citizens and other persons in a country or region. E-government offers new opportunities for more direct and convenient citizen access to government and for government provision of services directly to citizens.
	Netiquette comprises the rules of etiquette on the







network, what should be done and what should not be done in online communication. They are behavioural recommendations that refer to online courtesy and the informal rules of cyberspace, a more complex communication channel as there is face-to-face on rare occasions (although connections such as videoconferences are increasingly frequent) and frequently connect unknown users.

The word netiquette is a colloquial acronym for "network etiquette", a set of social conventions that facilitate interaction through networks, and that include from chats and emails to blogs and forums.

