



IT TOOLS FOR LEARNING MODULES



About the project

Solutions to Tackle Energy Poverty (STEP) is a project to develop a simple, innovative and replicable model of measures to address energy poverty.

The project covers some of the <u>countries</u> with the <u>highest</u> <u>rates of energy poverty in Europe</u>. These are Bulgaria, Cyprus, Czech Republic, Latvia, Lithuania, Poland, Portugal, Slovakia and the United Kingdom.



There are three specific objectives:

- To get consumer groups and frontline organisations, who advise people on a range of issues such as financial or healthrelated ones, to partner and deliver <u>advice</u> to energy poor consumers.
- To help energy poor consumers across the 9 countries save energy and improve their living standard. We will advise consumers on more efficient energy consumption and how this can help them save money and improve their health and well-being. We will carry out information campaigns, provide tips on <u>how to save energy</u>, demonstrate cost savings and help put in place low-cost energy efficiency measures.
- To disseminate **best practices and policy choices** that can alleviate energy poverty and promote their replication in other EU countries.

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1. Technical development of the training tool

The main purpose of the activities under Work Package 3 is to prepare a training course which would be available and accessible with an easily sharable format both online and offline.

After consideration we decided to use and develop the online training modules using the Moodle platform.

This platform we believe is the most appropriate for the project's purposes. The choice for Moodle was based on:

- very low cost of the technical solution,
- the ability to adapt it to the needs of each partner,
- the possibility to use various file formats,
- knowledge of the tool by many training providers and by potential students.

In Moodle platform courses are also quite easy to develop – partners can add new modules, implement adaptations generated by market changes or by new regulations for example, e.g. energy efficiency labelling.

Project partners are also able to improve the e-learning courses in accordance with the students' needs and expectations.

Moodle was also a good choice in the pandemic context since it allows professionals working from home to access Moodle easily and manage the time they wish to allocate to the course while doing this at their own pace.

2. Platform

The e-learning was prepared on the Moodle platform and it includes (as in the Task 3.3 description) common and universal modules, modules requiring adaptation for local conditions as well as strictly local modules.

Based on the modules framework we divided the course into four thematic units:

- Basic knowledge on the energy sector
- Energy at home
- Consumer issues The Conscious consumer in the energy market
- Social system

An extra unit on data privacy and reporting will be available only for partners and advisors.





A print-screen of how this look like is available below.







Each unit contains dedicated modules. Each module contains theory (as presentation in pdf or as module platform text) and a questions and answers section.

In order for partners to be able to adapt the course comfortably, we have also prepared a usage guide which was included in the deliverable D 3.2 - Training modules online and offline. The manual can also be used by organisations that are looking to replicate these training modules.

The Moodle as an open tool allows to extend access to the course for more organizations and institutions, it doesn't require a dedicated or paid Content Management System or service tools. This will also apply after the project's termination and course's update or extension.

FK also created a Moodle Admin Manual that facilitates the work of for local developers.

It describes how to navigate through the platform's administrative background, how to translate and adapt the course to one's language, specific needs and local conditions. The manual was used by project partners, but it can also be a convenient tool for other institutions interested in using the e-learning.

3. Course targets

The course is addressed to a diverse audience, both to people with extensive knowledge of the social welfare system and to those who have, for example, legal knowledge on energy market while not having a high level of knowledge about the principles of energy savings and efficiency in the household.

We intend to maintain the universal character of the course as well as attractiveness for all users with the possibility to provide basic knowledge where necessary. That is why we decided to prepare an entrance test, during which users independently assess their level of knowledge in specific areas, the nature of their work or voluntary service and tjeir professional experience. The test can be adapted by each organisations to their national circumstances. Based on the results, the system assigns some modules that are compulsory and some as optional.

Being able to personalize the course, we can tailor it for advisors, frontline workers from various entities (both social workers and advisors from consumer organizations or other NGOs) as well as to individual consumers.





Qualification	Qualific	ration	
Participants	Home / Course	es / Energy / Qualification / Qualification / Question 2 / Preview	
Badges			
? Competencies	Question 1	Do you have knowledge about the energy market?	Quiz navigation
8 Grades	Not yet answered	Select one:	
General	Marked out of 10.00	O True	Finish attempt
Qualification	Pr Flag question	Ofalse	Start a new preview
) Certificate	• Edit question		
# Home			
B Dashboard			
🗂 Calendar		Prilish	attempt
Private files			
Site administration			

3. Educational path

We implemented the following rules in the teaching process:

- Students will receive a certificate after passing the final test. However, each partner can decide whether to use the certification process or not, depending on local/national circumstances. The aim is to increase the attractiveness of the course while avoiding the risk that the certificate is used in an inappropriate way (e.g., as an element of misleading the consumer by a dishonest energy seller).
- Each module includes a dedicated test as a part of the teaching process. To answer the questions, users need to apply the knowledge from the previous presentations. However, some cases questions are not exactly the same as in the taught material and





require the user's own analysis or calculation e.g., of electricity consumption, potential savings in the household.

Users are provided support during these. The system shows hints that additionally explain the specific situation, refer to but do not repeat the knowledge from the presentation. Users get another chance when selecting the wrong answer.

The path is also applied for the off-line course and is described in the document Training modules online and offline (initial) - recommended way of use (Deliverable 3.2). In the case of offline classes, the role of the trainer is more relevant as they decide on the method to conduct the course.

Certificates are generated by the platform once the final test is completed.







4. The course availability

National courses are available on dedicated subdomains, but they are not yet connected to the server. We are currently using dedicated addresses, but we will also introduce masking of the technical address in the browser. This means that when the subdomains below are clicked on the Polish server address will no longer be visible.

uk.stepenergy.eu bg.stepenergy.eu cz.stepenergy.eu lv.stepenergy.eu lt.stepenergy.eu pl.stepenergy.eu sk.stepenergy.eu

5. The national modifications and versions

Partners implemented their own modifications to the course and platform. The scale of the modifications varies: in some cases, changes are limited to adapting the presentation and questions and answers units, in some (e.g., in the case of the UK) course is extended with additional modules and videos. As described in Task 3.4, partners can adapt some of the national elements according to their own needs, especially high interest is reported to use video in national versions.

All national versions are maintained on the same platform, according to a common scheme, every partner can easily use materials prepared by another organization.





ANNEX 1. Moodle admin manual

1. Administrator login

After logging in as an administrator, there is an additional section in the left menu **Site** administration.

Within this section you can administer the settings of Moodle. Using the horizontal menu you can access the following:

- Site administration
- Users
- Courses
- Grades
- Plugin
- Appearance
- Server
- Report
- Development

1.1 Site administration > Location settings

It's important to fill in the information about the time zone, as the users will by default operate in this set time zone.

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And administration In the administr	Die administration	Location settings		Bookmark this page
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Bedratt covery Choose			You can allow users to individually select their timezone, or force a timezone for everyone.	
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Location of GenLiab CDy binary data 56. This file is not part of Model distribution must be obtained apparatoly from MauMed. You can either bay a communial vencion crute the new revision: Schröder distribution and general distance (GenLiniz-CDy mmdlurg: and extract is into "/home/sever/91452/thp/data/moodledata/gene/ director on your server.		GeoLite2 City MaxMind DB geop2file	/home/server891623/ftp/datadir/moodledata/geoip/Get X Default: /home/server891623/ftp/datadir/moodledata/geoip/GeoLite2-City.mmdb	
Google Age, AP V2 key programmes Default: Empty			Lection of GeoLina City binary data file. This file is not part of Moodle distribution and must be obtained separately from Maublind. You can other bay a commercial version or use the few version. Simply discuss a trips://jwolfen.namind.com/download/groep/database/GeoLina2-City-mmdb.gr and estract it into ?/mont/eversion18/22/ing/datadi/moodle/data/groep?	
		Google Maps API V3 key pooglemapkey3	Default: Empty	
You need to enter a special key to use Google Maps for IP address lookup visualization. You can obtain the key free of charge at https://developers.google.com/inaga/documentation/jarascript/tutorial#api_key			You need to enter a special key to use Google Maps for IP address lookup visualization. You can obtain the key free of charge at https://developers.google.com/maps/documentation/javatcript/tutorial#api_key	





1.2 Site administration > Language settings

Partners should setup the language and define the language that will be displayed by default. We suggest keeping English for future support from FK side.

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Dashboard	STEP		
Site home	Dashboard / Site administration / Language /	Language settings	Placin edition of
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Private files	I so av conta matéria an		Admin bookmarks
Site administration	Language settings	Products No.	Bookmark this page
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	Default language	Enableh (and + Dofault-Fnnich (an)	
	lang	Lighter (m) +	
	Display Japanese menu	Choose a default language for the whole site. Users can override this setting using the language menu or the setting in their personal profile.	
	Unspray language menu langmanu	Default Yes	
		set the preferred language in their own profile.	
	Languages on language menu	Default: Empty	
		If left blank all languages installed on the site will be displayed in the language menu. Alternatively, the language menu may be shortened by entering a list of language codes separated by commas e.g. endicif, if desired, a different name for the language than the language pack name may be specified using the fermat language code/gaugea name e.g. endicif[chardinde, usid]beatsch.	
	Cache language menu	Default: Yes	
	unguione	Cache the language menu. If enabled, the list of available translations is cached. The cache is automatically refreshed when you install or delete a language pack via the in-built language packs management tool. If you install a new language pack manually, you have to use Purge all caches feature to refresh the cached list.	
	Cache all language strings	Default: Yes	
	angus ngus n	Caches all the language strings into compiled files in the data directory. If you are translating Moodle or changing strings in the Moodle source code then you may want to switch this off. Otherwise leave it on to see performance benefits.	
	Sitewide locale	Default: Empty	
		Choose a stewide locale - this will override the format and language of dates for all language packs (though names of days in calendar are not affected). You need to have this locale data installed on your operating system (sg for linux en, USUIT-8) or es, ESUIT-8). In most cases this field should be left blank.	
	Excel encoding	Unicode Default: Unicode	

1.3 Users

Once a new user registers, the administrators will receive an email with a link to confirm the registration. All new registrations will also be available on the user list with a link on the right side which can confirm the user access.

Here you can also add higher access rights (like another administrator for example).





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Site administration	New filter						bookmark this page
	User full name	contains 0					
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	Show more						
	First name / Surname	Email address	City/town	Country	Last access	Edit	
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	aleksandra bargiel	a.bargiel@federacja-konsumentow.org.pl	warszawa	Poland	7 days	û @ O	
	Astrid Aldous	astrid.aldous@citizensadvicereading.org	Reading	United Kingdom	7 days 23 hours	1 @ O	
	Carolina Gouveia	cgouveia@deco.pt	Lisboa	Portugal	16 hours 21 mins	0 0 0	
	Cezara Popovici	cpo@beuc.eu	Brussels	Belgium	Never	0 • •	
	Edytor Edytoriusz	edytor@test.test			76 days 1 hour	û • ¢	
	Elźbieta Szadzińska	e.szadzinska@federacja-konsumentow.org.pl	Warszawa	Poland	14 days 12 hours	0 • •	
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	Mateusz Bżęczyszczykiewićz Wochniak	wochniakmateusz@gmail.com			6 days 22 hours	•	
	Michał Herde	m.herde@federacja-konsumentow.org.pl		Poland	Never	û • •	
	Monika Kosińska-Pyter	monika@federacja-konsumentow.org.pl	Warszawa	Poland	6 days 20 hours	0	
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1.4 Courses

In this section partners can make translations of the courses and the composing unit names.

Dashboard	STEP			
Site home	Dashboard / Site administration / Courses / Manage courses	and categories / Energy		
Calendar				
Private files	Course and category management			Viewing: Course categories and course
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	Selected categories	ndina 🔍	Energy at home	\$ 11 @ ^ v
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	Sort		🕂 🔲 Social system	¢ 🛙 👁 🛧
	Move selected categories to Move		Showing all 5 courses Move selected Choose Move Move	
		Sear	rch courses:	
			Go	





1.5 Appearance

In this section partners can modify some visual elements (i.e., logos)



2. Content edits

Being logged on as administrator, partners can edit the content of the course. The easiest way to navigate is through *Site home* on the left menu. Here you will see Qualification and four course units.







2.1 Qualification

Here partners can edit the qualification test name, as well as the questions, and the submitted pages.

Line chergy duri	Chi Camaring English (en) *	Symon on An
Qualification Participants Badges	Qualification Dashbard / Courses / Energy / Qualification	
Competencies Grades		
General	Qualification	
Qualification	Cualification	
Certificate	Qualification	I
Dashboard	Question 2	3
ite home	Austitute but not chosen on course page	
Calendar	Available but not shown on course page.	
Private files	Version 4	
ite administration	Question 5	
	Dividible for four two or course page	
	Available but not shown an exame page	
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	Availadie but not dreum an course page.	
	[Available but not shown or course page]	
	Euro Communities Available but not shown on course page	

2.2. Certificate

Below the qualification, partners can find Exam and Certificate section, where they can edit Exam questions and Certificate text and layout.

Energy advise	or training English (en) +	🌲 🍺 Szymon Głuch
Qualification	Qualification	
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🗅 General	- Tou cannot aux on remove questions because uns que nas been actemptes. (Actempts: 4)	
	Questions: 15 This quiz is open	Maximum grade 15.00 S
	Repaginate Select multiple items	Total of marks:
Certificate		□ Shuffle
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Site home	1 🔅 🗘 Random (Exam) (See questions)	Q 1.00
. Colorida	2 Random (Exam) (See questions)	Q 1.00 /
E Calendar	3 3 Random (Exam) (See questions)	Q 1.00.
Private files	4 Random (Exam) (See questions)	Q 1.00.
Site administration	5 Random (Exam) (See questions)	Q 1.00
	6 Random (Exam) (See questions)	Q 1.00
	7 Random (Exam) (See questions)	Q 1.00 <i>4</i>
	8 Random (Exam) (See questions)	Q 1.00 <i>4</i>
	9 22 C Random (Exam) (See questions)	Q 1.00 /
	10 S/ G Random (Exam) (See questions)	Q 1.00#
	11 Style Random (Exam) (See questions)	Q 1.00
	12 Se G Random (Exam) (See questions)	Q 1.00
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	14 St & Random (Exam) (See ouestion)	Q 1.00





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Badges					
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ualification	Height	0 0	297		
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H 🧿 🚍 🤇) 🖩 💁 🖬 🗴 😪 😕				

3. Content edit window

You can edit elements by selecting 🍄 icon on the page.

You can turn edit on under this icon, so all the content will be editable:

Energy advisor training English (en) *	🌲 🍺 Szymon Głuch
Resic knowledge about the energy sector	
cipants Dathered (Carray (Paris Landeda	Edit settings
Dashboard / Courses / Energy / Basic knowledge	Turn editing on
jes	Course completion
petencies	₹ Filters
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eral	1 Restore
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the Ket the Protection and rights 🖉	Edit 👻 😥
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sypes of energy arts	Edit 👻 😨 🛃
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🕂 📄 Electricity 🌶	Edit 🝷 😥
anffs: evaluation, 🕂 🖹 Coal for heating 🖋	Edit 🝷 🐼
the special carries and the second se	Edit 👻 🐼
Collective switching	Frie • C2
inerov market	
Kenewable sources of energy	Eoir · 193
Representing Covid-19 impact on the energy market.	Edit 👻 😥
ters uniters in energy Questions for the presentation: "Types of energy on the market" 🖉	Edit 🔻 🕘 🐼
Energy efficiency	+ Add an activity or reso
health conditions + 1.3 Market participants 🖋	Edi
zzwa.pl/moodle/course/view.php?id=S8csesskey=r/xuHdvTHv&edit=off	





Independently of which element you edit, the window where you have to make the translations looks similar. Most important is the name and content fields.

Example of training content page within the content block:

General		
Name	0	Consumer as a part of energy market
Description		
		Usplay description on course page 🧿
Content		
Page content	0	1 A • B I III IIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII

Example of quiz question within content block:

, o o memorphereon	s - serveros rozsinazwalpymodole/question/question/priprieto	intern - 76	er mou vær quæ vær europhip vor enna voor rookken no i	4 2 9 2
a Energy advisor	training English (en) *			🌲 🍺 Szymon Głuch 🎧
Basic knowledge Participants	Basic knowledge about the Dashboard / Courses / Energy / Basic knowledge / 1	ne e	nergy sector ean and national energy market / Questions for the presentation: "European and national energy market" / Question bank / Questions / Editing a Multiple ch	pice question
D Badges				
Competencies	Editing a Multiple choice questi	one		
I Grades				Expand
General	General Current category		Current category Default for Basic knowledge (23) 🖬 Use this category	
1.1 European and national energy market	Save in category		Default for Basic knowledge (23)	
1.2 Types of energy on the market	Question name Question text	0	1 3 A + B 7 E E 9 S E 9 8 M 01	
1.3 Market participants			The objective of the Furgean energy market is:	
 1.4 Types of energy contracts 			rine engleurine en une anenqueare al exergit menerale un	
 1.5 Consumers and groups on the energy market 				
1.6 Tariffs: evaluation, change, special tariffs				
1.7 Collective switching				
1.8 Energy market	Default mark	0	1	
 1.9 Representing consumers in energy matters 	General feedback	0		
and health conditions				





Below the quiz question content, you will find options:

- One or multiple answers option, depending how you want the question to be answered
- Grade on each answer, where you have to keep in mind:
 - All correct answers should give 100% grade (so if you have 3 correct answers within 5 answers available, you should grade each correct answer 33,33333%)
 - All incorrect answers, especially within multiple answer question should also be graded, we suggest you use the percentage of all questions but with a minus mark (so if you have 3 incorrect answers within 5 answers available, you should grade each incorrect answer with -20%). This is required in order to show the proper confirmation after the user answers I multiple questions if you check all good and one wrong, Moodle has to know that it's not 100%.
- Combined feedback, where you can show if the answer was correct, partially correct or wrong. You can show some explanations or hints here as well.
- Multiple tries, where you should set the penalty at 0% if you want to let the users try multiple times in the case their answer is wrong.

4. Adding new pages or questions

It's important to keep the basic settings described above to have the training functional and in line with other content. You can check settings in any existing similar element and apply those to the one you create.

An important one to mention is the Activity completion section:

• On the unit content page you should tick *Student must view this activity to complete it.* This will automatically place a checkbox on the student course content list – as content is already read by users.

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sic knowledge	Updating Page in 1.1 Eur	opean ai	nd national energy market •
rticipants	General		Бра
dges	Content		
mpetencies	Page content	0	
ades			Consumers an active part of the EU's energy policy and a wide range of initiatives has been taken to make consumers an active part of the clean energy transition and help them gave more ready and a wide range of initiatives has been taken to make consumers an active part of the clean energy transition and help them gave more ready to the clean energy transition and help them gave more ready to the clean energy transition and help them gave more ready to the clean energy transition and help them gave more ready to the clean energy transition and help them gave more ready to the clean energy transition and help them gave more ready to the clean energy transition and help them gave more ready to the clean energy transition and help them gave more ready to the clean energy transition and help them gave more ready to the clean energy transition and help them gave more ready to the clean energy transition and help them gave more ready to the clean energy transition energy transition energy to the clean energy transition energy t
European and tional energy arket			Every search constants with information and offsting them options on bogs they gap gatigage in the energy market, they will be better postediad and in a gappage position in the energy support of them.
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Market participants			
Types of energy ntracts			
Consumers and	Appearance		
oups on the energy inket	Common module settings		
Tariffs: evaluation,	Restrict access		
Collective switching	Activity completion		
Energy market	Completion options unlocked	0	when you save on ges. completion state for all students will be ensated. If you change your mind about this, do not save the form.
Representing nsumers in energy	Require view		B Student must elev this activity to complete it
itters	Expect completed on	0	16 • June • 2020 • 09 • 07 • 🛗 🗆 Enable
J Energy efficiency d health conditions	-		





• The quiz questions should be automatically set to as follows:

Activity completion						
Completion options unlocked		When you save changes, completion state for all students will be erased. If you change your mind about this, do not save the form.				
Completion tracking	0	Show activity as complete when conditions are met 🔹 🗢				
Require view		Student must view this activity to complete it				
Require grade		Student must receive a grade to complete this activity				
Require passing grade	0	Require passing grade 🛛 Or all available attempts completed				
Expect completed on	0	16 ¢ June ¢ 2020 ¢ 09 ¢ 12 ¢ 🛗 □ Enable				

5. Certificate edit

The certificate contains a few elements that could be graphical, text or even generated (like specific student data – name).

Editing the certificate, you have to remember that by adding any new elements you have to reposition the layout without alignment tools by drag & drop.

← → C () Niezabezpieczona	server891623.nazwa.pl/moodle/mod/customcert/edit.php	?tid=2			
■ Snergy advisor tra	aining English (en) 👻				
2 Qualification	Qualification				
Participants	Dashboard / Courses / Energy / Qualification / Ce	rtificate / C	Certificate / Edit certificate		
Badges					
☑ Competencies	Certificate				
I Grades	Name	0	Certificate		
🗅 General	Width	0 0	210		
D Qualification	Height	0 0	297		
C Certificate	Left margin	0	0		
🕫 Dashboard	Picht margin		•		
# Site home	Right margin	e	0		
🛗 Calendar	Liements	Θ	Name	Туре	
Private files			Background image 🖋	bgimage	• • •
Site administration			Certificate 🖋	text	• • • •
Add a block			is proudly presented to 🖋	text	0 8 A V
			Student name 🖋	studentname	0 8 A V
			Text 🖋	text	0 0 A V
			Date 🖋	date	0 0 1
			Reposition elements		
			Background image Ad	d element	
			Save changes Save chan	pes and preview	
	There are required fields in this form marked Θ .			jes and pressen	
f 2 H 💿 🗖 🚺					

An example of certificate is available below.









is proudly presented to

Szymon Głuch

This is to certify the above mentioned participant followed the Online Course consisting of 4 e-learning modules on vulnerable consumer support on energy sector. By undergoing this online training and successfully passing the e-tests, we hereby confirm that the participant gained extensive knowledge on consumer law and rights in the energy market area.

June 16, 2020





6. Project financing statement

The obligatory text about project financing in the footer can be translated. You can access the edit as follows: Site administration > Appearance > Additional HTML

Energy advis	or training		Szymon Gruch
Dashboard	Dashboard / Site administration / Appear	ance / Additional HTML	Blocks editing or
Site home	Additional LITM		Admin bookmarks
Calendar	Additional HTML		Bookmark this page
Private files	Additional HTML to be added to ever	/ page.	
Site administration	These settings allow you to specify HTML tha BODY tag has been opened, or immediately Doing this allows you to add custom headers	tyou want added to every page. You can set HTML that will be added within the HEAD tag for the page, immediately after the pefore the body tag is closed. or footers on every page, or add support for services like Google Analytics very easily, independent of your chosen theme.	
	Within HEAD additional minimized	<pre><script src="https://ajax.googleapii.com/ajax/libs/jquery/3.11/jquery.min.js"> </script> <link href="https://ajax.googleapii.com/ajax/libs/jquery.u/1.12.17themes/smoothness/jquery-ui.css" rel="stylesheet"/> <script src="https://ajax.googleapii.com/ajax/libs/jquery.u/1.12.17themes/smoothness/jquery-ui.css"></script></pre>	

7. GDPR statement

Each user has to agree to the terms of use for the website and the conditions of personal data processing.

The text can be translated in: Site pages > GDPR > Edit settings





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2 Dashboard	STED		
# Site home	Dashboard / Site pages / GDPR / Edit settings		
🛗 Calendar			
Private files	Updating: Page •		
	General Name Description	GDPR I A * B I I II	d all
		We strongly believe in your fundamental rights to privacy and data protection. We strictly limit the processing of your personal information to the minimum possible for the specific purposes described in this privacy policy and we try to use the services of only those companies that respect your privacy. Display description on course page	ß
	Content Page content		•
		We use cookies on our website. Cookies are text files containing a small amount of data which is sent to your computer when you visit our website. They involve the collection and storage of personal information.	
		We only install those cookies which are strictly necessary for the correct functioning of our website.	
표 오 봐 🏮 🥫	<u>e 📰 🖾 </u>	1021 1021 (1) POL 1021 20.62	s 2020 🖥

8. User information – organisation name or consumer

As requested by the majority, the additional field during registration about user profile (name of represented organisation or consumer) is required.

The text can be translated at: Site administration > Users > Accounts > User profile fields

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Energy advise	or training	🌲 🍺 Szymon Gluch 🤍 🔻
Dashboard	STED	
# Site home	Dashboard / Site administration / Users / Accounts / User profile fields	Blocks editing on
🛗 Calendar		
Private files	User profile fields	Admin bookmarks
✗ Site administration	Character of participant 🌣 🛍 🔸	Bookmark this page
	Profile field Edit	
	Are you a consumer or professional? If professional which entity you represent?	
	Other fields 🌣 🛍 🛧	
	No fields have been defined x	
	Create a new profile field: Choose	
	Moodle Docs for this page	
	You are logged in as <u>Saymon Gluch</u> (Log out) Home	
	Data retention summary	
	Purge all caches The STEP project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement	it No. 847080.
server891623.nazwa.pl/moodle/user/profile/ind	iespip/Tels28actionredifield	10.32

