

An e-book for inclusive learning **Step-by-step tutorial on**  
**how to use the FPB-Builder software**

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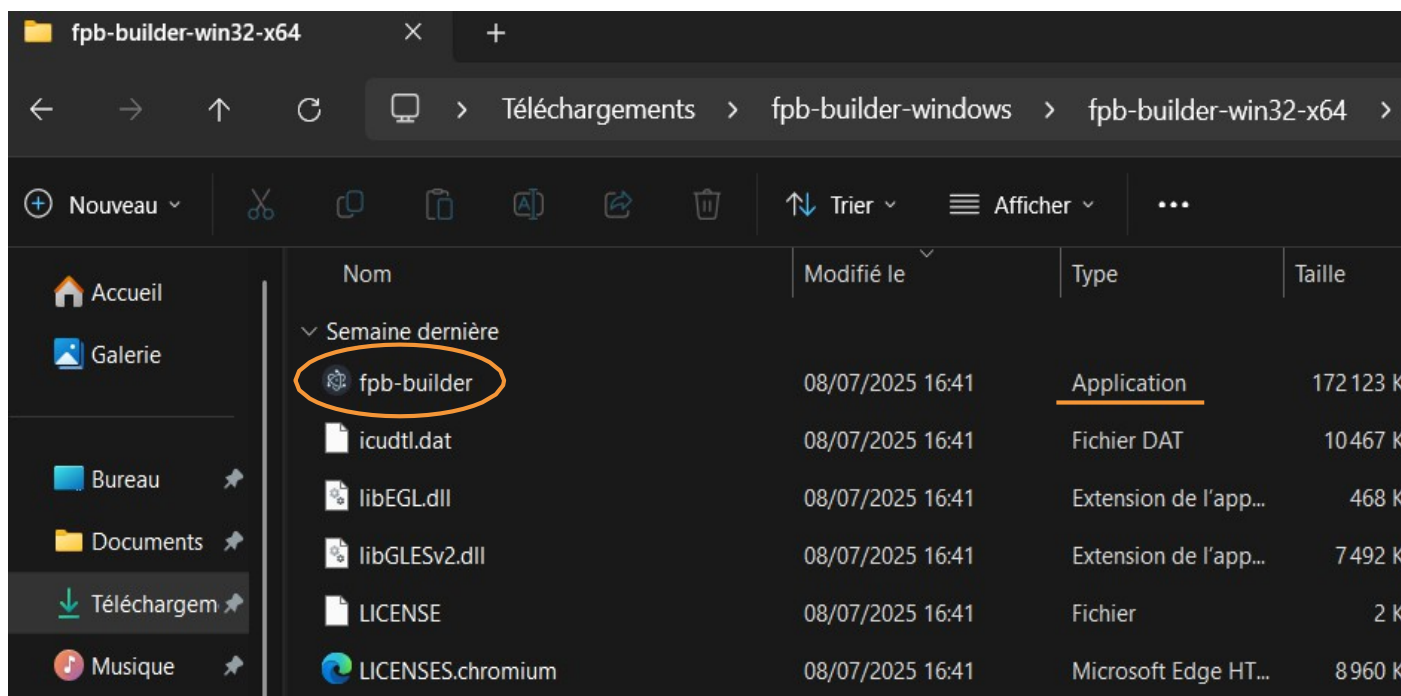
## Contents

Downloading the FPB-Builder software .....	3
Practical advice .....	4
Getting started - Project .....	5
Metadata .....	6
Mode .....	7
Sufficient mode.....	9
Characteristic .....	10
Risk .....	11
Compliant with/Certified by .....	12
Tree structure.....	13
Backup.....	15
Font.....	16
Publish .....	17



## Downloading the FPB-Builder software

To get started, you need to download the [fpb-builder-win32-x64 folder](#) and extract the files. The software does not require any special installation; you can open it by simply clicking on it. Do not move the application out of its folder, or it will not work.



## Practical tip

To fill in all the text fields, it may be helpful to organise them in a spreadsheet as follows.

GB	
Title	Ben wants a bat
Identifiant	978-x-xx-xxxxxxx-x
Acc Summary	Short description are provided
Mode	Visual, Textual
Features	alternative text
Hazards	motion simulation, sound
<b>Page 1</b>	
text	Today, Ben wants a bat.
alt text	Ben is standing on a coffee table in the living room. At the end of his right arm, which is outstretched in the air, he is wearing a kitchen glove, on which is a bat with its wings spread and its eyes wide open.



## Getting started - Project

Location where the Ebook will be saved

Choice of software language

The screenshot shows the FPB-Builder software interface. On the left is a sidebar with a language selection dropdown menu (French, English, French, Italian, Lithuanian, German) and a list of menu items: Métadonnées, Arborescence, Polices de caractères, Publier, and À propos de. The main area contains several input fields and checkboxes. At the top, a text box labeled 'Répertoire \*' is annotated with 'Location where the Ebook will be saved'. Below it is a text box for 'Nom (du projet) \*'. Further down is a list box for 'Langues de publication' containing 'Anglais', 'français', 'Italien', and 'Lithuanien'. At the bottom is a section 'Autres paramètres' with three checked checkboxes: 'Narrations audio', 'Inclure les instructions', and 'Paramètres à l'intérieur du livre'. A 'Projets récents' section is visible on the right side of the main area.

The files for each language must be ready for use. To select several, hold down Ctrl or Shift.

Activate if you have the audio files for the narration

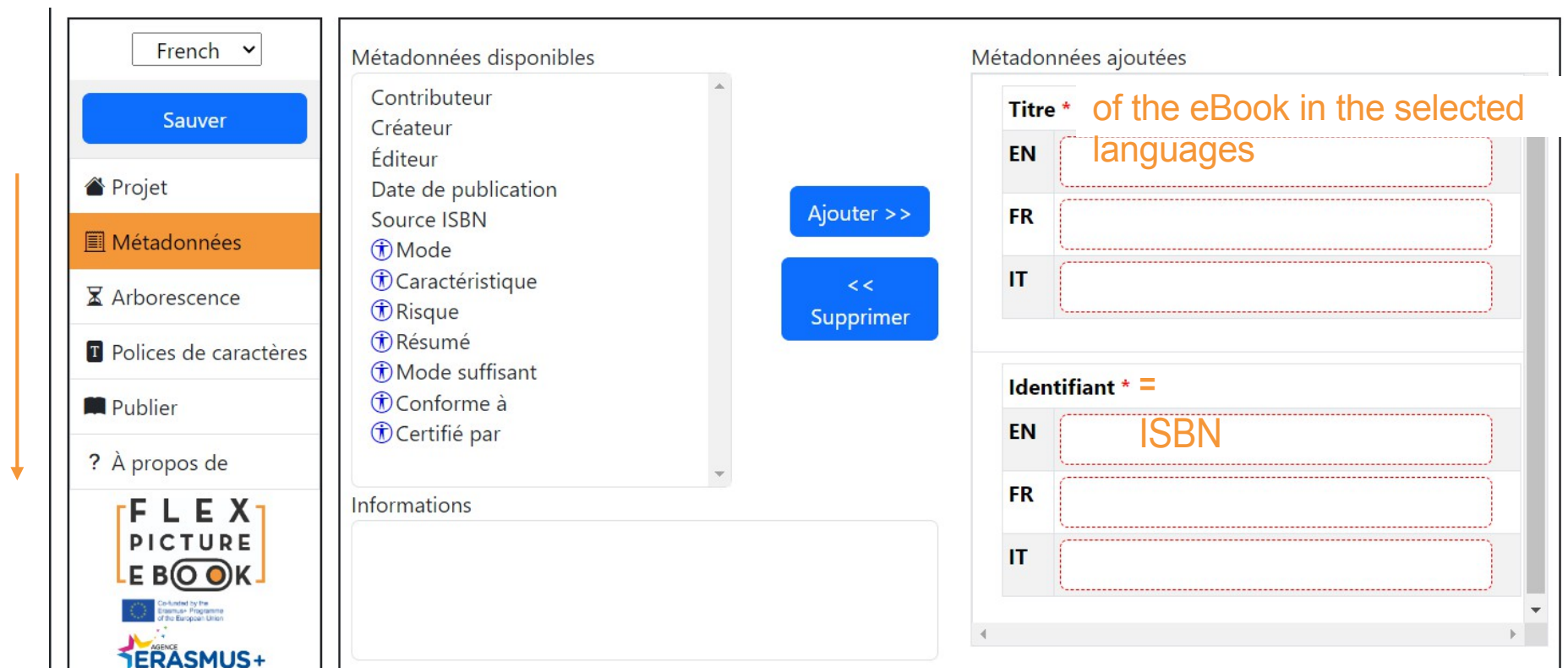
Understanding how the FPB works

Option to choose at the beginning of the Ebook: font, font size and other options.

It is advisable to keep these two settings enabled for greater accessibility.

## Metadata

On this tab, you can select (using the Add and Delete buttons) the information you want to appear in the Ebook: credits and accessibility criteria.



The screenshot shows the 'Métadonnées' tab in the FPB-Builder software. On the left is a sidebar with a language dropdown set to 'French', a 'Sauver' button, and a menu with options: 'Projet', 'Métadonnées' (highlighted), 'Arborescence', 'Polices de caractères', 'Publier', and 'À propos de'. Below the menu are logos for 'FLEX PICTURE EBOOK' and 'ERASMUS+'. The main area is divided into three sections: 'Métadonnées disponibles' (a list of metadata fields like 'Contributeur', 'Créateur', 'Éditeur', etc.), 'Métadonnées ajoutées' (a table with columns for language and value), and 'Informations' (a text area). An orange arrow points from the 'Métadonnées' menu item to the 'Métadonnées disponibles' list. The 'Métadonnées ajoutées' table shows 'Titre' and 'Identifiant' for EN, FR, and IT languages, with 'of the eBook in the selected languages' and 'ISBN' entered for EN.

Métadonnées disponibles	
Contributeur	
Créateur	
Éditeur	
Date de publication	
Source ISBN	
Mode	
Caractéristique	
Risque	
Résumé	
Mode suffisant	
Conforme à	
Certifié par	

Métadonnées ajoutées	
<b>Titre *</b> of the eBook in the selected languages	
EN	
FR	
IT	
<b>Identifiant * =</b>	
EN	ISBN
FR	
IT	

## Metadata

Several additions and deletions can be made simultaneously by dragging the different options while holding down the mouse button.

The screenshot illustrates the metadata management interface. On the left, a sidebar contains a language dropdown set to 'French', a 'Sauver' (Save) button, and a list of navigation items: 'Projet', 'Métadonnées' (highlighted), 'Arborescence', 'Polices de caractères', 'Publier', and 'À propos de'. Below these are the 'FLEX PICTURE EBOOK' logo and the 'ERASMUS+' logo.

The central workspace is titled 'Métadonnées disponibles' and contains a list of metadata fields: 'Contributeur', 'Créateur', 'Éditeur', 'Date de publication', 'Source ISBN', 'Mode', 'Caractéristique', 'Risque', 'Résumé', 'Mode suffisant', 'Conforme à', and 'Certifié par'. To the right of this list are two buttons: 'Ajouter >>' and '<< Supprimer'. An orange arrow points from the text 'Tick then delete' to the 'Ajouter >>' button.

On the right, a sidebar shows the selected category 'Contributeur'. It contains a list of checkboxes for 'Contributeur' (checked), 'Créateur', 'Éditeur' (checked), and 'Date de publication'. Below this is a section for 'Source ISBN' with a dropdown menu showing 'IT' and 'LIT'.

An orange arrow points from the 'Plus d'informations' link in the 'Informations' section to the text: 'Here you will find information about the selected category'.



## Mode

The Mode parameter allows you to enter the additional sensory media available for the Ebook. It works with the Summary category to provide a concrete description of the means implemented.

The different modes available are:

- Text
- Visual
- Auditory
- Tactile

Example summary:

Short descriptions are provided and no long descriptions are required.

→ This implies that these descriptions were written by you.





## Sufficient mode

The Sufficient Mode setting helps determine which media alone are sufficient to understand the story.

The different possible modes are:

- Text
- Visual
- Auditory
- Tactile

Generally, textual and visual aids are sufficient.



## Feature

The Feature parameter recalls and specifies the type of additional resources available to increase accessibility.

Examples:

- Alternative text ([help](#))
- Subtitles
- Annotations (e.g. Ruby)
- ARIA
- Audio description
- Braille
- ChemML
- Subtitles
- Described mathematics
- High contrast audio
- Vertical writing
- Display transformability
- Full Ruby annotations
- High-contrast display
- Horizontal writing
- Index
- Large characters
- Latex
- Long description
- MathML
- Page break markers
- Synchronisation control
- Synchronised audio text
- Page navigation
- Reading order
- Sign language
- Structural navigation
- Table of contents
- Touch graphic
- Tactile object
- Tagged PDF
- Transcription
- TTS tagging
- with additional word segmentation
- without additional word segmentation

→ If we follow the example of "short descriptions provided", we will opt for Alternative text.



## Risk

The Risk parameter assesses elements that may be harmful to certain audiences according to the [Web Content Accessibility Guidelines 2.2](#) (WCAG).

The different possible risks are:

- Sound
- On-screen movement
- Flash
- Other



## Compliant with/Certified by

The Compliant parameter refers to a charter or specific code whose characteristics you comply with.

The Certified by parameter implies that the Ebook and its accessibility have been checked and approved by a legitimate individual or group of individuals.



## Tree structure

Illustration that will appear on the Menu (see [slide 15](#))

The screenshot displays the FPB-Builder software interface. On the left is a sidebar with a language dropdown set to 'French', a 'Sauver' (Save) button, and a menu with options: 'Projet', 'Métadonnées', 'Arborescence' (highlighted), 'Polices de caractères', 'Publier', and 'À propos de'. The 'Arborescence' section shows a tree structure with 'Couverture' selected. The main workspace is titled 'Couverture' and contains several sections: 'Texte' at the top, followed by 'Illustration du menu' (indicated by an arrow from the text above), 'Narrations' (with EN and FR input fields, indicated by an arrow from the text 'If you have audio files, you can include them in this section'), 'Images et scripts' (with EN and FR input fields, indicated by an arrow from the text 'Cover image'), and 'Texte Alt pour les images' (with EN and FR input fields, indicated by an arrow from the text 'Description of images').

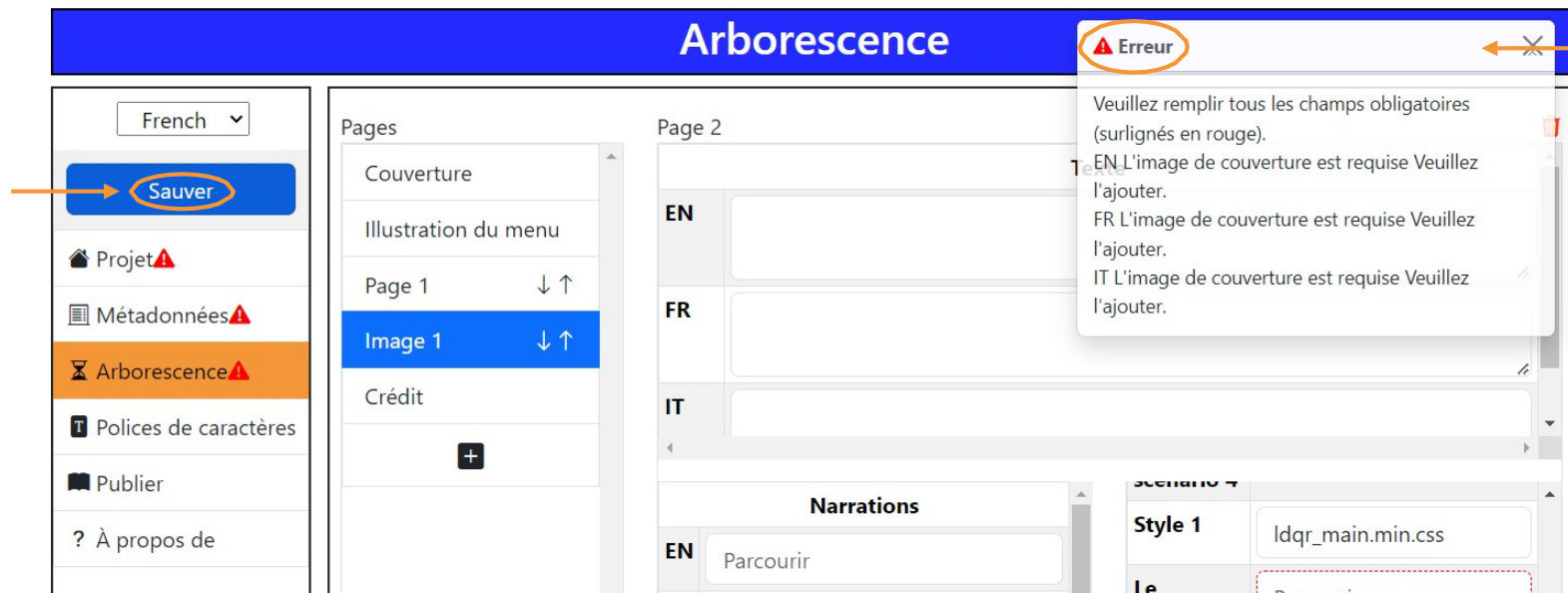
## Tree structure

Add the text from Page 1 (etc.) in each language

The screenshot displays the FPB-Builder software interface. On the left is a sidebar with a language dropdown set to 'French', a 'Sauver' button, and a menu with options: 'Projet', 'Métadonnées', 'Arborescence' (highlighted), 'Polices de caractères', 'Publier', and 'À propos de'. The 'Arborescence' section shows a tree structure with 'Page 1' selected and highlighted in blue. An arrow points to a '+' icon in the tree, with the text 'Add pages and organise them using the arrows'. The main area shows 'Page 1' editing. It has a 'Texte' section with input fields for EN, FR, and IT. An arrow points to a trash icon in the top right of this section with the text 'Delete the page'. Below is a 'Narrations' section with input fields for EN and FR, both containing the word 'Parcourir'. To the right of this is a 'Style 1' section with a file path 'ldqr\_main.min.css' and a 'Le scénario 5' section with a 'Parcourir' button. An arrow points to this button with the text 'The image is imported with its constituent elements. If an element is missing, simply click on Browse to access the folder where it is located.' At the bottom right of the main area is an image of a green frog sitting under a tree.

## Save

Remember to save regularly so you don't lose your progress



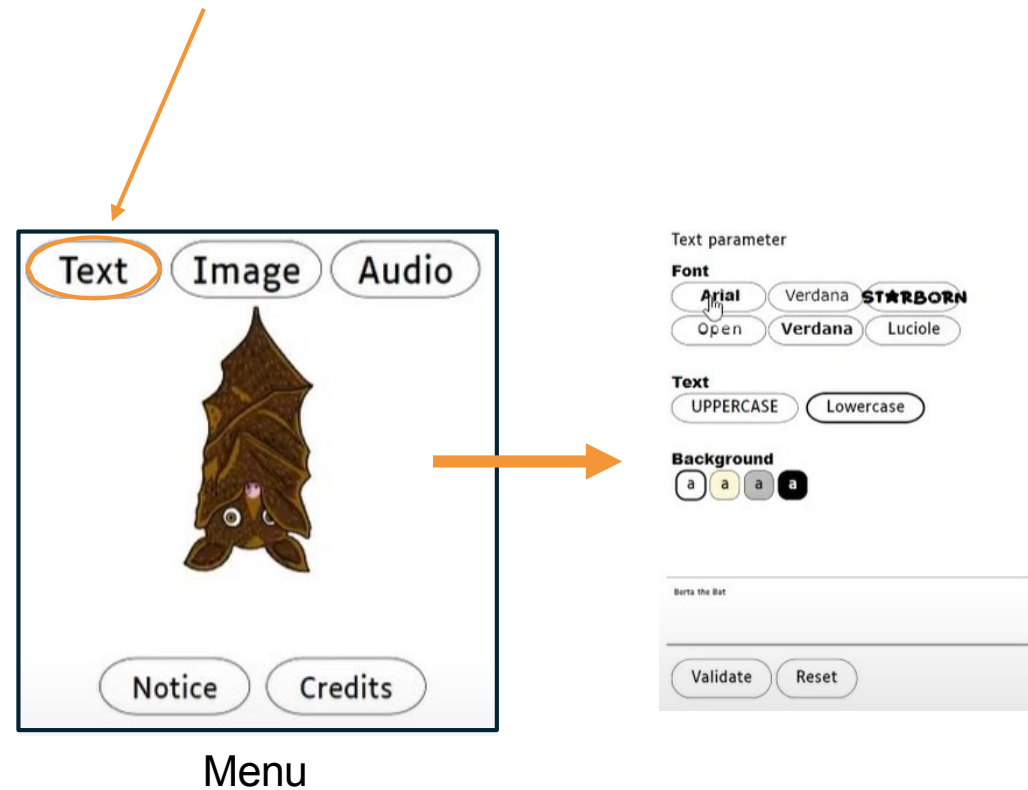
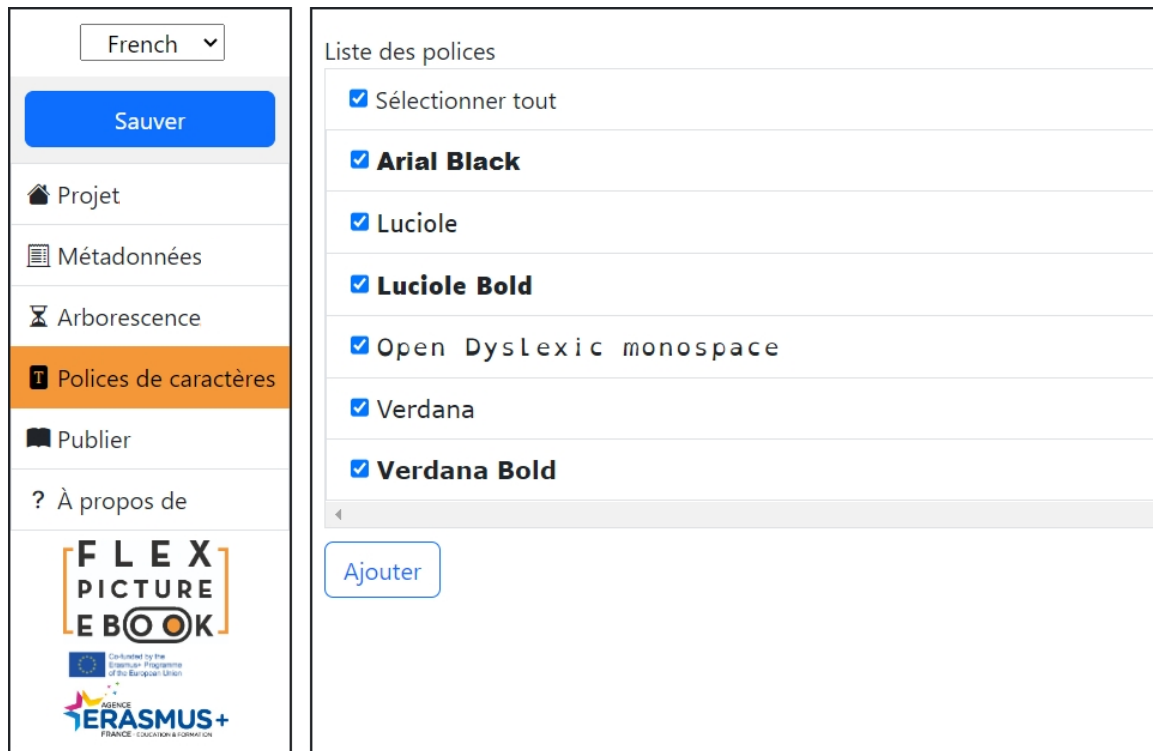
If any fields have not been filled in, this message will appear when you save.

When you save your project in multiple languages, an Ebook/file will be edited for each language entered.



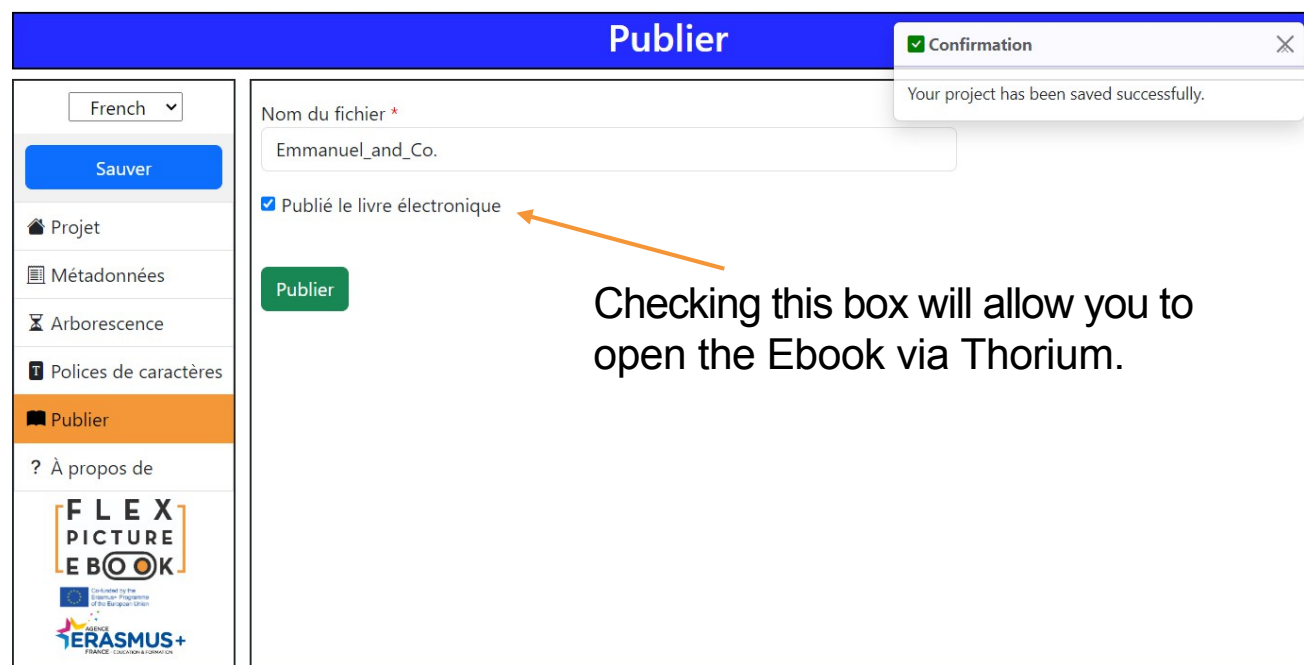
## Fonts

Select the fonts that can be chosen by the reader from the Menu.



## Publish

The Publish section allows you to export your file in Ebook format. It will then be available for viewing on [the Thorium application](#), which we recommend you download, and you will find it in the selected folder (see [Project: Directory](#)).



**Publier**

French

Sauver

Projet

Métadonnées

Arborescence

Polices de caractères

**Publier**

? À propos de

Nom du fichier \*

Emmanuel\_and\_Co.

☒ Publié le livre électronique

Publier

Confirmation

Your project has been saved successfully.

Checking this box will allow you to open the Ebook via Thorium.

## European partners

### France

Les Doigts qui Rêvent, Talant

Ludosens, Bègles

Institut des jeunes aveugles (IJA), Toulouse

### Austria

Johannes Kepler University, Linz

### Italy

Robert Hollman Foundation, Padua

AbilNova, Trento

### Lithuania

Lithuanian Education Centre for the Blind and Visually Impaired (LASUC), Vilnius

