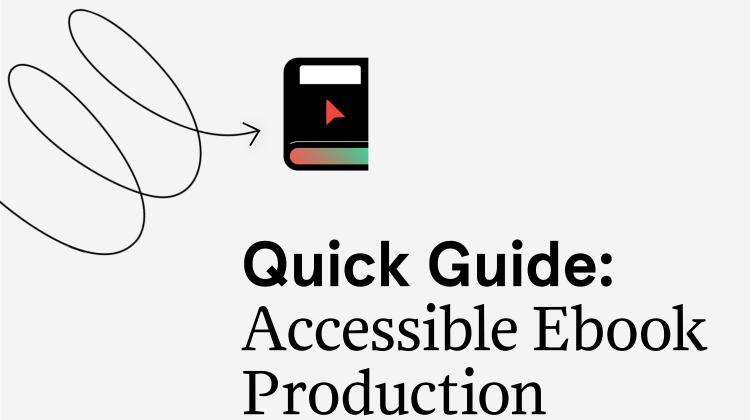
Bookwire OS

The Operating System for Digital Publishing.



We are excited that you have chosen us as the one solution for your digital publishing needs! As your partner, we are committed to helping you and your digital products succeed with flexibility, innovation, and reliability.



Contents

- 1. Production request
- 2. Formats and services
- 3. Source files
- 4. Guideline for publishers
- 5. Prices for GSA
- 6. Bookwire's accessibility standards



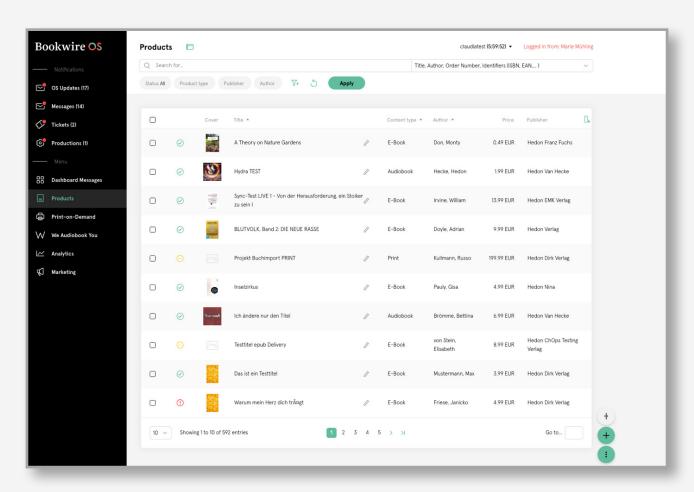
1. Production request

If you are a Bookwire client, you can easily request an accessible ebook production through our operating system Bookwire OS.

To request a production for a title, it must have already been created in our system with at least the following basic data:

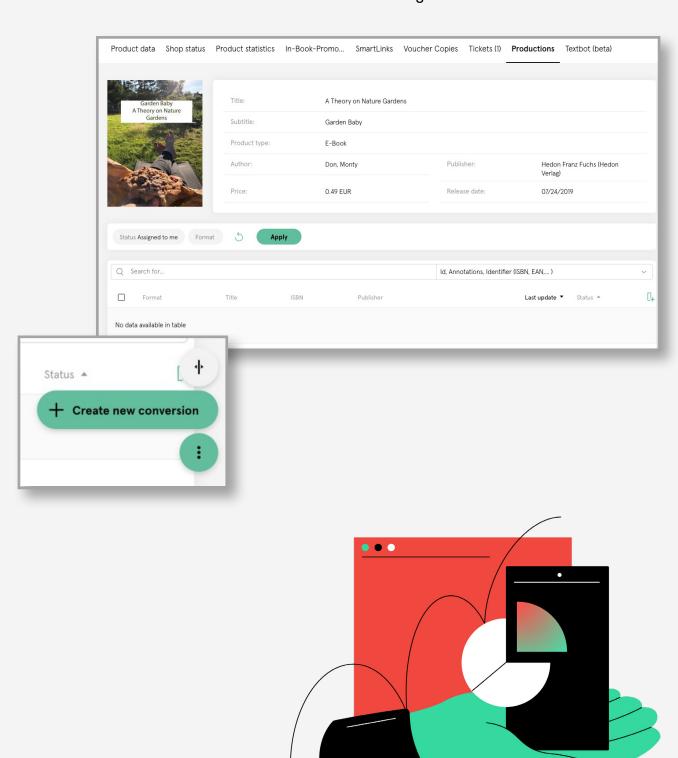
- Title
- Author
- ISBN
- Cover
- Product type

Go to your "Products" overview in the OS and select the title you want to request a production for.





Within the product detail view select "Productions" tab at the top of the screen. Here you can see your ongoing productions of this title or create a new one by clicking the "+ Create new conversion" button at the bottom right.

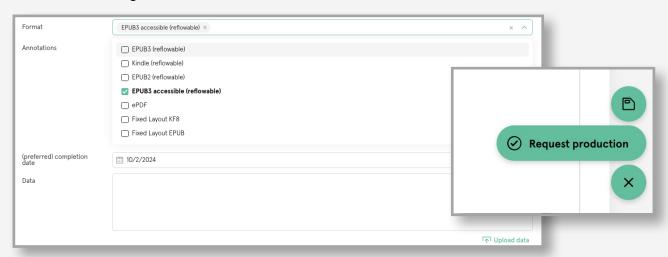




To create a new production, complete these simple steps:

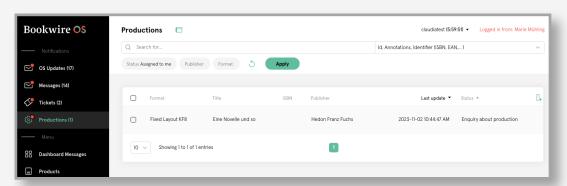
- 1 Choose your desired outcome formats. You can also choose several formats at once.
- **Write any additional comment or information** in the "Annotations" field, e.g. change ISBN to ebook ISBN on copyright page.
- Set your preferred completion date. In general, an ebook production takes between 1-2 weeks.
- 4 And upload the necessary source files. Read more about the necessary source files in chapter 3.

For an accessible ebook production choose the format "EPUB3 accessible (reflowable)". To save and finally request your production, click on the button "Request Production" at the bottom right.



For every production request, Bookwire will send you a non-binding price offer which you can accept or decline.

You can check the status of your requested productions at any time in the "Productions" overview. Whenever one of your requested productions is updated a red dot will appear on the "Productions" tab in the main menu.



Once a production is finished and confirmed by the publisher, your new ebook can be immediately distributed and offered in the defined sales channels.



2. Formats and services

Bookwire offers conversions for the following formats:

- ePub2 (reflowable)
- ePub3 (reflowable)
- ePub3 accessible (reflowable)
- Mobipocket/Kindle (reflowable)
- ePDF
- Fixed Layout KF8
- Fixed Layout ePub
- Retrodigitalization image PDF
- Retrodigitalization text file

Bookwire offers a service as well for **automatic generation of alternative texts for images** for accessible ebook productions:

We offer 3 different types for alternative text generation:

- Al generated
- Al generated + review by human editor
- Generated by human editor (available for English and German)

Alternative texts are provided in English and translated automatically into any other language available in the automatic translation tool Deepl. For more details check: www.deepl.com.

If you request this service, you need to insert your images into this template.



3. Source files

For every conversion request, we need the following files:

1. Cover

Format: JPG format; 2,000 x 2,000 pixels minimum; 6,000 pixels maximum Color mode: RGB; File size: max 10 MB; Resolution: min. 72 dpi

If the cover is already added to the created product in Bookwire OS you don't need to upload it again for a new production.

2. Source file

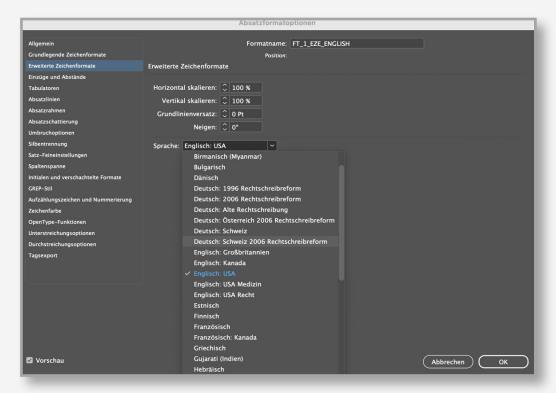
Possible formats and requirements:

- InDesign: Preferred format. Please export your InDesign file by "packaging" so that all the images and fonts are included.
- PDF: with embedded fonts
- Word file: Including formatting (minimum requirement: headline labeling)
- Images: use images without transparency

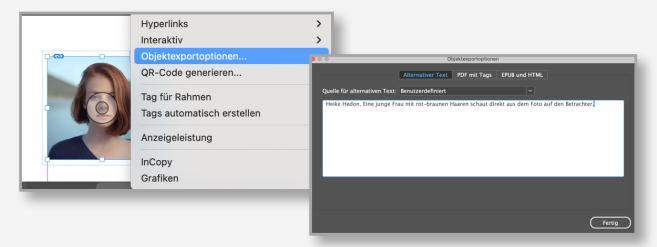


For accessible productions:

✓ Include specific languages tags by setting them in the paragraph styles directly in your InDesign file. Alternatively, you can inform us about the texts or words in other languages in Excel and upload it as an additional source file. Download the template here.



Include the alternative texts for images in InDesign by right-clicking the mouse on the image and choosing "Object export options". The maximum length of general alternative texts is 120 characters, 280 characters for long descriptions. Alternatively, you can also send the alternative texts in Excel. Download the template <a href="https://example.com/herein/her



If you want to utilise our services for alternative text generation, please use the template <u>here.</u>



3. Annotations

You can write additional information or instructions in the annotation field when requesting a new production, for example:

- Changes on the copyright page or similar content
- Styling advice regarding specific elements
- Content for exchange like images (double pages, images with a faded out frame, ...)
- Etc.

Keep in mind:

We convert ebooks from the source files you deliver. The converted ebooks are only as good as your source files!





4. Guidelines for publishers

1. Novel / simple structure

Definition:

- simple text structure
- one text column
- no or only few images
- no or only few footnotes or links
- no tables

2 Fairy Tale 1

Mein Vater war der festen Überzeugung, im Umkreis von mindestens fünfzig Kilometern der einzig wirkliche Könner in Sachen Geburtshilfe zu sein. Hinzu kam sein Ehrgeiz, als Arzt auch in der eigenen Familie solche Dinge selbst zu erledigen. Er sorgte bei meiner Geburt und danach dafür, dass in meinem Leben alles rundlief. Mein Beitrag war, dass ich immer sehon Lust auf diese vielversprechende andere Welt da draußen hatze.

Ein strahlender Herbstrag früh im September sollte mein Geburtstag werden. Am Vormitrag war die Hebamme da gewesen – alles in Ordnung, in zwei, drei Stunden sollte es losgehen. Erste Senkwehen, kein Problem, auch für meine Mutter nicht, denn ich war ja schon der zweite. Der Vater ging wie üblich mit der Hebamme nach der sogenanntem Wehenwisite erst mal zum Mitragessen, Kaffee danach, und für eine, vielleicht zwei Runden Skat in den Garten hinunter, das offenstehende Schläfzimmerfenster in Hör- und Sichtweite. Und prompt ertönten von dort schon kurz darauf, ziemlich genau zur vollen Mitragsstunde, die durchdringenden, tief aus der Brust geholten Schreie des Neugeborenen. Vater und Hebamme stürmten indigniert die Treppe herauf, meine Mutter war selbst überrascht und sagte fast entschuldigend: "Der ist einfach so ganz von alleine gekommen."

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Requirements for the text:

- Contrast: text and background need to meet the color contrast requirements (contrast ratio 8:1, for big elements (like headlines) 4,5:1. You can check your used colors and contrasts online: https://webaim.org/resources/contrastchecker/)
- Main language of the text: embedded in InDesign or informed in Excel template
- Words in foreign languages: e.g. characters' names, slang / anglicisms, quotes. Embedded in InDesign or informed in Excel template

Requirements for the images:

Alternative texts: is the image necessary to understand the content or is it just a decorative element (e.g. paragraph marker)? If the image is relevant create an alternative text for it. Embedded in InDesign or informed in Excel template

Requirements for the footnotes:

Footnotes and link check: ensure that all links are working and add an understandable link text



2. Academic Book

Definition:

- complex text structure
- more text columns and/or text boxes
- many images
- many footnotes/links
- tables or similar elements included

Gesellschaft bemerkbar. Ei sonderem Maße geeignet Dienst" angesehen. ⁴⁸ Im Ü nicht verändert (§§ 35, 36	in Verhalten außerhalb des Dienstes ist no ist, das Vertrauen in einer für ihr Amt bec		hen (§ 47 Abs. 1 E tand abeeschwäc	eamtStG). nt. Hier macht sich der Wertewand	endungs-
		deutsamen Weise zu l des Statusrechts die b	gehen, wenn es n beeinträchtigen. D isherigen Regeln	ach den Umständen des Einzelfalls	in be- nmer im
	erwiegend unmittelbar geltende Vorschrif	ten. Es deckt indes ni	cht das ganze Bea		g von
 zunächst ist auf die Vo 	il das Beamtenstatusgesetz als auch die La erschriften des BeamtStG zurückzugreifer eine Regelungen enthalten sind oder der	n.			desrecht
	vender gezwungen, sowohl das BeamtStG	als auch die Neufass	ung der jeweiliger	Landesbeamtengesetze zu beach	iten.
BasmtStG: Bachtlicha Sta	ellung im Beamtenverhältnis				
	Dienstoflichten	54 BeamtSti	5 66 LBG NRW	66 BBG	
Unparteiische Amtsführung/E		33 Abs. 1	, , , , , , , , , , , , , , , , , , ,	60 Abs. 1	
Politische Betätigung (Zurück)	haltungspflicht)	33 Abs. 2		60 Abs. 2	
Pflicht zum vollen persönliche	en Einsatz	345.1		61	
Pflicht zur Uneigennützigkeit		34 S. 2		61	
Wohlverhaltenspflicht		345.3		61	
Weisungsgebundenheit		35		62	
Verantwortung für die Rechtn Remonstration	näSigkeit/	36		63	
Verschwiegenheitspflicht		37		67-70	
Diensteid		38	46		
Verbot der Führung der Diens	stgeschäfte	39		66	
Nebentätigkeit		40	49 - 58	97-105	
Tätigkeit nach Beendigung de		41	52		
Verbot der Annahme von Beli	iohnungen, Geschenken und sonstigen Vorteilen	42	59 LV.m. VV	71	
Teilzeitbeschäftigung		43	63, 64	91	
Erholungsurlaub		44	73, 74	89	
Fürsorgepflicht		45		78	
Mutterschutz und Elternzeit		46		79	
Dienstvergehen: Nichterfüllur		47 Abs. 1		77	
Dienstvergehen bei Ruhestan	dsbeamten	47 Abs. 2		77	
Pflicht zum Schadensersatz		48	81-83	75	
Übermittlung bei Strafverfahr	ten	49			
		50	84, 92	106-115	
Personalakte				117	
Personalvertretung		51			
		51 52 53	94	116	

Requirements for the text:

- Columns: text divided into several columns for styling reasons will be changed into one column in the ebook. Please add further indications in the "annotation" field if necessary
- Contrast: text and background need to meet the color contrast requirements (contrast ratio 8:1, for big elements (like headlines) 4,5:1. You can check your used colors and contrasts online: https://webaim.org/resources/contrastchecker/)
- Main language of the text: embedded in InDesign or informed in Excel template
- Words in foreign languages: e.g. proper names, quotes, special terms etc. Embedded in InDesign or informed in Excel template

Requirements for the images:

Alternative texts: is the image necessary to understand the content or is it just a decorative element (e.g. paragraph marker)? (How) is the image already described in the main text? Avoid duplication of content in main text and alternative descriptions. If the image is relevant create an alternative text for it. Embedded in InDesign or informed in Excel template

Requirements for the footnotes:

Footnotes and link check: ensure that all links are working and add an understandable link text

Requirements for the tables:

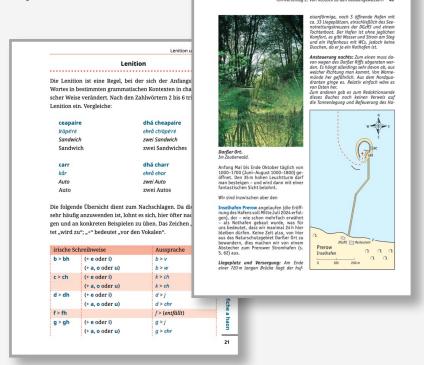
Check the tables: ensure that content within a table is not marked by color only



3. Non-Fiction / Cook Book / Travel Guide

Definition:

- complex text structure
- more text columns and/ or text boxes in main text
- many images
- many footnotes/links
- tables or similar elements included



Requirements for the text:

- Columns: text divided into several columns for styling reasons will be changed to one column in the ebook. Please add further indications in the "annotation" field if necessary
- Contrast: text and background need to meet the color contrast requirements (contrast ratio 8:1, for big elements (like headlines) 4,5:1. You can check your used colors and contrasts online: https://webaim.org/resources/contrastchecker/)
- Main language of the text: embedded in InDesign or informed in Excel template
- ✓ Words in foreign languages: e.g. proper names, quotes, special terms etc. Embedded in InDesign or informed in Excel template

Requirements for the images:

Alternative texts: is the image necessary to understand the content or is it just a decorative element (e.g. paragraph marker)? (How) Is the image already described in the main text? Avoid duplication of content in main text and alternative descriptions. If the image is relevant create an alternative text for it. Embedded in InDesign or informed in Excel template

Requirements for the footnotes:

Footnotes and link check: ensure that all links are working and add an understandable link text

Requirements for the tables:

Check the tables: ensure that content within a table is not marked by color only



4. Children's Books

Definition:

- simple text structure
- reduced page number (up to 80)
- many images
- no footnotes/links



Alle Bienen lieben Blumen und Bäume. In den Blüten der Pflanzen ist leckeres Bienen-Essen: der Blütenstaub. Den nennt man Pollen.

Wenn die Bienen auf der Suche nach Nektar von Blüte zu Blüte fflegen, werden sie von jeder Pflanze mit etwas Blütenstaub bedeckt. Hui, der kitzelt Hermine so schön!

Fast nebenbei hilft unsere kleine Biene so den Pflanzen. Damit an ihnen Früchte wachsen und dann neue Pflänzchen entstehen können, müssen sie bestäubt werden. Das passiert, wenn die Bienen den Pollen zu anderen Blüten weitertragen und dort abstreifen.

Hermine liebt vor allem rosa Blüten, die findet sie summ-summ-superlecker!

Requirements for the text:

- Text location: if text is located on different positions on the page, please indicate the correct reading order in the "annotation field"
- Contrast: text and background need to meet the color contrast requirements (contrast ratio 8:1, for big elements (like headlines) 4,5:1. You can check your used colors and contrasts online: https://webaim.org/resources/contrastchecker/)
- Main language of the text: embedded in InDesign or informed in Excel template
- Words in foreign languages: e.g. proper names, quotes, special terms etc. Embedded in InDesign or informed in Excel template

Requirements for the images:

- Exchange images: you can replace images included in the source file by uploading additional exchange material. Please indicate in the filename the corresponding page number of the source file (e.g. "page56.jpg")
- Alternative texts: is the image necessary to understand the content or is it just a decorative element (e.g. paragraph marker)? If the image is relevant create an alternative text for it. Embedded in InDesign or informed in Excel template



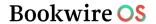
5. Prices for GSA

Special discount for Bookwire clients in Germany, Switzerland and Austria 15.10. – 31.12.2024

All accessible EPUB productions for the same price as non-accessible EPUB

Format	Complexity	Criteria	Non-accessible Ebook (net)	Accessible Ebook (net)
Reflowable EPUB	Level 1	 simple text structure no/only few images up to 250 pages no/only few footnotes, endnotes, links 	99 €	119 € 99 €
		+ 100 pages	20 €	30 € 20 €
		 max. 20 pages only together with Ebook conversion, no stand alone 	25 €	25 €
	Level 2	 more images with footnotes, endnotes, links up to 250 pages more complex text structure, e.g. text boxes tables included 	139 €	159 € 1 39 €
		+ 100 pages	20 €	30 € 20 €
	Level 3	 many images high complex text structure more text columns complex individual styling instructions intensive quality assurance afterwards necessary 	249€	269 € 249 €

We can also convert any other ebook format as accessible versions like ePDF, Fixed Layout, etc. Talk to your PRS manager to get an offer for your required format!



6. Bookwire's accessibility standards

EPUB accessible

W3C 2.0 Level AA –
 October 2024

OPF-file: especially <metadata>-section

Bookwire Standard:

- <dc:creator>Author, First Name</dc:creator>
- <dc:title>Publication Title</dc:title> (max. 250 characters)
- <dc:language>de</dc:language>
- <dc:publisher>Publisher</dc:publisher>
- <dc:identifier id="bookid">urn:isbn:ISBN-NUMBER</dc:identifier>
- <dc:rights>Copyright © XXX</dc:rights>

Features - Bookwire Standard:

- <meta property="schema:accessibilityFeature">alternativeText</meta>
- <meta property="schema:accessibilityFeature">ARIA</meta>
- <meta property="schema:accessibilityFeature">displayTransformability</meta>
- <meta property="schema:accessibilityFeature">highContrastDisplay</meta>
- <meta property="schema:accessibilityFeature">pageNavigation</meta>
- <meta property="schema:accessibilityFeature">readingOrder</meta>
- <meta property="schema:accessibilityFeature">structuralNavigation</meta>
- <meta property="schema:accessibilityFeature">tableOfContents</meta>

Features – Add-Ons for Publishers (if features are included) Index:

<meta property="schema:accessibilityFeature">index</meta>

Page Break Markers (from print version):

- <meta property="schema:accessibilityFeature">pageBreakMarkers</meta>
- Check: Immer vorhanden?

SSML markup language (phonetic markups):

<meta property="schema:accessibilityFeature">ttsMarkup</meta>



Hazards - Bookwire Standard:

No hazards in the publication:

<meta property="schema:accessibilityHazard">none</meta>

Not checked for hazards:

<meta property="schema:accessibilityHazard">unknown</meta>

Hazards - Add-Ons for Publishers (if hazards are known exactly)

- <meta property="schema:accessibilityHazard">flashing</meta><meta property="schema:accessibilityHazard">noFlashingHazard</meta>
- <meta property="schema:accessibilityHazard">motionSimulation</meta> <meta property="schema:accessibilityHazard">noMotionSimulationHazard</meta>
- <meta property="schema:accessibilityHazard">sound</meta> <meta property="schema:accessibilityHazard">noSoundHazard</meta>

Summary - Bookwire Standard

<meta property="schema:accessibilitySummary">This publication conforms to WCAG 2.0 Level AA.</meta>

Summary - Add-Ons for Publishers

<meta property="schema:accessibilitySummary">This publication conforms to WCAG 2.0 Level AA. It contains XXX images with alternative texts, ...</meta>

Access Mode - Bookwire Standards (no Add-Ons)

- <meta property="schema:accessMode">textual</meta>
- <meta property="schema:accessMode">visual </meta>

Access Mode Sufficient - Bookwire Standards (no Add-Ons)

- <meta property="schema:accessModeSufficient">textual < /meta>
- <meta property="schema:accessModeSufficient">textual, visual</meta>

Accessibility Control - Bookwire Standards (no Add-Ons)

- <meta property="schema:accessibilityControl">fullKeyboardControl</meta>
- <meta property="schema:accessibilityControl">fullMouseControl</meta>
- <meta property="schema:accessibilityControl">fullTouchControl</meta>

Conformance Reporting – Bookwire Standards (no Add-Ons)

<link rel="dcterms:conformsTo" href="http://www.idpf.org/
epub/a11y/accessibility-20170105.html#wcag-aa"/>

Accessibility Certification - Bookwire Standard

<meta property="a11y:certifiedBy">Publisher</meta>

Accessibility Credential – Add-Ons for Publishers (if a certification or VPAT is available)

<meta property="a11y:certifierCredential">Certifiably Accessible</meta>

Accessibility Report - Add-Ons for Publishers (if a certification or VPAT is available)

<link rel="a11y:certifierReport" href="https://example.com/reports/a11y/pub.html"/>



CSS-file

Bookwire Standard (no Add-Ons)

- Reflow Layout: only relative value in % or em
- ✓ Pay attention to colors and contrasts; certain contrasts must not be allowed to fall below (usually 8:1; big elements 4,5:1) https://webaim.org/ resources/contrastchecker/
- Appropriate font sizes: main text 100 %, minimum font size 80 % (e.g. for footnotes)
- Basic text/continous text 100% or 1em → For standardization on readers
- Headings max. 200 % or 2 em → If the headings are too large, the screen magnifier no longer works well.
- Adjusted line spacing: usually 100 % or 1 em; if other spacing is required, please check suitability beforehand.

Structure/headings

Bookwire Standard (no Add-Ons)

- Headings in correct descending order (h1, h2, h3, ... h6)
- <section>-Tag for chapter structure
- Assignment of ARIA-roles within the <section>
- Example: <section role="doc-chapter"> at document or chapter level = standard role for each chapter that has no other special type
- if necessary, set the attribute aria-labelledby (e.g. chapter: <section epub:type="chapter" role="doc-chapter" aria-labelledby="Kapitel1">)
- Instructions for correct use: https://idpf.githubio/epub-guides/epub-aria-authoring/

ARIA roles

Bookwire Standard

- doc-chapter
- doc-cover
- doc-endnote/doc-endnotes (if included)
- doc-noteref (if included)
- doc-subtitle
- ✓ doc-toc



Add-Ons for Publishers (if included)

- doc-biblioentry
- doc-bibliography
- doc-biblioref
- doc-glossary
- doc-glossref
- doc-pagebreak
- doc-pagelist
- doc-abstract
- ✓ doc-acknowledgements ✓ doc-epilogue
- doc-afterword
- doc-appendix
- doc-colophon

- doc-afterword
- doc-appendix
- doc-colophon
- doc-conclusion
- doc-credit
- doc-credits
- doc-dedication
- doc-epigraph
- ✓ doc-errata
- doc-example
- doc-footnote

- doc-foreword
- doc-errata
- doc-example
- doc-footnote
- doc-index
- doc-introduction
- doc-notice
- doc-preface
- doc-prologue
- doc-pullquote
- ✓ dox-qna
- ✓ doc-tip

Language labeling

Bookwire Standard (no Add-Ons)

Superordinate in:

- opackage>-Tag (OPF-file) <package xmlns="http://www.idpf.org/2007/opf" version="3.0" unique-</pre> identifier="isbn9783711754943" xml:lang="de" prefix="ibooks: http:// vocabulary.itunes.apple.com/rdf/ibooks/vocabulary-extensions-1.0/">
- 2 <html>-Tag (in all xhtml-files) httml xmlns="http://www.w3.org/1999/xhtml" xmlns:epub="http://" www.idpf.org/2007/ops" lang="de" xml:lang="de">
- Substitution of the contraction of the contracti English term
- As an attribute for the respective (foreign-language) term in the text directly, if the context requires it English term

Alternative texts and attribute values

Bookwire Standard (no Add-Ons)

Attribute with attribute value (alt="Here is the alternative text for the image") (Sufficient for technically correct validation: attribute without attribute value (alt=""))



Tables

Bookwire Standards

Tables of less than 3 rows and 3 columns are implemented as figure with a descriptive alternative text.

Add-Ons for Publishers (in case there are tables with more than 3 rows or columns)

Insert as tables, do not display as figures:

```
   XXXX
  XXXX
```

Lists

Bookwire Standards (no Add-Ons)

```
Insert as lists, not as text with paragraphs:
/ (ordered/unordered list)
XXX XXX XXX
```

