ONIX for Books codelists Issue 62

This is the consolidated list of agreed additions and changes for Issue 62 of the ONIX for Books codelists, published in late July 2023. These updates were circulated as a set of proposals for comment to the ONIX national groups, modified where necessary following feedback, and the new codes ratified by the ONIX International Steering Committee before publication.

One key group of proposed additions to List 219 (Rights type) has been postponed owing to a desire for further discussion, and will be carried forward to Issue 63 of the codelists.

The latest ONIX codelists are always available via the EDItEUR website and via the multilingual interactive browser at https://ns.editeur.org/onix.

Codelists Issue 62 additions and changes

Within the tables, additions are in red, changes and clarifications in blue and unchanged text is in black.

List 13 – Collection identifier type

Code	Label	Note
22	URN	Uniform Resource Name using full URN syntax, *eg* urn:issn:1476-4687 -- though where a specific code for the identifier type is available, use of that code (*ie* code 02 for ISSN) is preferred
27	JP Magazine ID	Japanese magazine identifier, similar in scope to ISSN. Five digits to identify the periodical, without any hyphen or two digit extension. **Only for use in ONIX 3.0 or later**

This list was previously called 'Series identifier type'. The list name is updated to align with ONIX 3.0 and 3.1 terminology and has no implications for functionality.

List 16 – Work identifier type

Code	Label	Note
39	ISCC	International Standard Content Code, a 'similarity hash' derived algorithmically from the content itself (see https://iscc.codes). <IDValue> is a sequence comprising the Meta-Code and Content-Code ISCC-UNITSs generated from a digital manifestation of the work, as a variable-length case-insensitive alphanumeric string (or 27 characters including one hyphen if using ISCC v1.0, but this is deprecated). Note alphabetic characters in v1.x ISCCs use Base32 encoding and are conventionally upper case. The 'ISCC:' prefix is omitted. **Only for use in ONIX 3.0 or later**

This and equivalent changes in lists 43, 162 and 250 keep the notes in line with the evolving ISCC documentation, to allow testing use of the ISCC in ONIX.

List 17 – Contributor role code

Code	Label	Note
E11	Introduction read by	Reader of recorded introduction (or other 'front matter') in an audiobook. **Only for use in ONIX 3.0 or later**

List 19 – Unnamed person(s)

Code	Label	Note
09	AI (Artificial intelligence)	Use when the creation (of text, of images *etc*) is a generative AI model or technique. Note, can also be combined with the role 'assisted by'. **Only for use in ONIX 3.0 or later**

For example, a book where the illustrator used AI-generated imagery as the basis for her work:

```
<Contributor>
      <SequenceNumber>1</SequenceNumber>
      <ContributorRole>A01</ContributorRole>    <!-- written by -->
      <PersonName>James Green</PersonName>
</Contributor>
<Contributor>
      <SequenceNumber>2</SequenceNumber>
      <ContributorRole>A12</ContributorRole>    <!-- illustrated by -->
      <PersonName>Fiona Brown</PersonName>
</Contributor>
<Contributor>
      <SequenceNumber>3</SequenceNumber>
      <ContributorRole>Z01</ContributorRole>    <!-- assisted by -->
      <UnnamedPersons>09</UnnamedPersons>        <!-- AI -->
</Contributor>
```

List 21 – Edition type

Code	Label	Note
BUD	Budget edition	Product sold at lower price than other editions, usually with lower quality paper or binding to reduce production costs. **Only for use in ONIX 3.0 or later**

List 30 – Audience range qualifier

Code	Label	Note
16	Interest age, months	For use up to 36 months only, or up to 42 months in Audience range value (2) only: values in <AudienceRangeValue> must be integers. Should not be used when an Audience range with qualifier code 17 is present

List 31 – Audience range precision

Code	Label	Note
01	Exact	May only be used in Audience range precision (1), and when no Audience range precision (2) is present

03	From	May only be used in Audience range precision (1)
04	To	May be used in Audience range precision (1) when no Audience range precision (2) is present, or in Audience range precision (2) when Audience range precision (1) is code 03

These notes clarify the use of from… to… interest ages – both lower and upper ages should be within the same <AudienceRange> composite, and must be specified in either months or years, not a mix of both.

List 44 – Name identifier type

Code	Label	Note
42	LEI	Legal Entity Identifier, administered by the Global LEI Foundation, as 20 alphanumeric characters without spaces or hyphens. **Only for use in ONIX 3.0 or later**

List 55 – Date format

Code	Label	Note
12	Text string	For complex, approximate or uncertain dates, or dates BCE. Suggested maximum length 100 characters

List 73 – Website role

Code	Label	Note
47	Publisher's website for digital preservation	The URL of the publisher's preservation service, or a more specific URL for access to its preservation metadata, to provide confirmation of the preservation status of the product. **Only for use in ONIX 3.0 or later**

An equivalent change is also made to code 48.

List 74 – Language (based on ISO 639-2/B)

Code	Label	Note
qsp	Picture Communication Symbols (PCS)	ONIX local code for graphical symbols used in augmentative and alternative communication and education, not listed in ISO 639-3. **Only for use in ONIX 3.0 or later**
qsw	Widgit symbols	ONIX local code for graphical symbols used in augmentative and alternative communication and education, not listed in ISO 639-3. **Only for use in ONIX 3.0 or later**

Like Bliss symbols, these graphical symbols can be treated as either a script or a language. When used alone, without accompanying conventional text, they should be treated as a language. When used to support or augment conventional text – symbols plus conventional textual equivalents of the symbols – they should be treated as a script (see List 121).

List 79 – Product form feature type

Code	Label	Note
41	Carbon/GHG emission certification scheme and part	<ProductFormFeatureValue> is a code from List 262 identifying the particular certification scheme. <ProductFormFeatureDescription> may be a descriptor for some part, schedule or annex of the certification scheme, where necessary. **Only for use in ONIX 3.0 or later**
42	Carbon/GHG emission certification / license number	<ProductFormFeatureValue> is a code from List 262 identifying a particular certification scheme. <ProductFormFeatureDescription> is a certificate or license number used to certify compliance with the scheme. **Only for use in ONIX 3.0 or later**
43	Carbon/GHG emission certification URL	<ProductFormFeatureValue> is a code from List 262 identifying a particular certification scheme. <ProductFormFeatureDescription> is a URL linking to a web page certifying compliance with the scheme. **Only for use in ONIX 3.0 or later**
44	Carbon/GHG Scope 3 Carbon dioxide equivalent emission	<ProductFormFeatureValue> is a code from List 262 identifying a particular certification scheme. <ProductFormFeatureDescription> is a number specifying certified GHG emissions per copy of the product, measured in kilograms of Carbon dioxide equivalent (CO_2e) using the Scope 3 methodology of the scheme. **Only for use in ONIX 3.0 or later**
45	Carbon/GHG Scope 2 Carbon dioxide equivalent emission	**Only for use in ONIX 3.0 or later**
46	Carbon/GHG Scope 1 Carbon dioxide equivalent emission	Scope 1 emissions certifications are not recommended for use. **Only for use in ONIX 3.0 or later**

Burning 1Kg of coal releases around 3.5Kg CO_2 (depending on the quality of the coal and efficiency of the combustion). Releasing (not burning) 1Kg of methane (CH_4 – natural gas) into the atmosphere has the global warming potential equivalent of around 25Kg CO_2. Releasing 1Kg of Sulphur hexafloride (SF_6 – an insulating gas used in grid-scale electrical switchgear) equates to around 23,000Kg CO_2e.

List 80 – Product packaging type

Code	Label	Note
09	In box (with lid)	Individual item, items or set in card box with separate or hinged lid: not to be confused with the commonly-used 'boxed set' which is more likely to be packaged in a slip case
25	With browse-prevention tape	(ja: koguchi tome) Peelable sticker or tape sealing the foredge of a book to prevent pre-purchase reading of the content. **Only for use in ONIX 3.0 or later**

List 81 – Product content type

Code	Label	Note
10	Text ~~(eye-readable)~~	Readable text of the main content: this value is required, together with applicable <ProductForm> and <ProductFormDetail> values, to designate an e-book or other digital or physical product whose primary content is text. Note 'text' is 'text-as-text', not 'text as an image' or images of text
14	Extensive links to external content	E-publication contains a significant number of actionable (clickable) web links to external content, downloadable resources, supplementary material, *etc*
51	Links to external interactive content	Publication contains actionable (clickable) links to external interactive content. **Only for use in ONIX 3.0 or later**
16	Additional ~~eye-readable~~ text not part of main content	Publication contains additional textual content such as an interview, feature article, essay, bibliography, quiz/test, other background material, or text that is not included in a primary or 'unenhanced' version. Note 'text' is 'text-as-text', not 'text as an image' or images of text
45	Text within images	Including text-as-text embedded in diagrams, charts, or within images containing speech balloons, thought bubbles, captions etc. Note this does not include 'text as an image' or images of text (for which see code 49). **Only for use in ONIX 3.0 or later**
17	Promotional text for other book product	Publication contains supplementary text as promotional content such as, for example, a teaser chapter
07	Still images / graphics	Includes any type of illustrations. Use only when no more detailed specification is provided
46	Decorative images or graphics	Publication contains visual content that is purely decorative and are not necessary to understanding of the content. **Only for use in ONIX 3.0 or later**
47	Chemical content	Indicates that the publication contains chemical notations, formulae. **Only for use in ONIX 3.0 or later**
48	Mathematical content	Indicates that the publication contains mathematical notation, equations, formulae. **Only for use in ONIX 3.0 or later**
49	Images of text	At least some text – including text within other images – is 'text as an image' (*ie* a *picture* of text). **Only for use in ONIX 3.0 or later**
04	Other audio	Audio recording of other sound, *eg* birdsong, sound effects, ASMR material
22	Additional audio content not part of main content	Product includes additional pre-recorded ~~is enhanced with~~ audio ~~recording~~ of any supplementary material such as full or partial reading, lecture, performance, dramatization, interview, background documentary or other audio content not included in the primary or 'unenhanced' version
50	Video content without audio	Publication contains video material with no audio recording or narration (but may have music or textual subtitles). **Only for use in ONIX 3.0 or later**
51	Links to external interactive content	Publication contains actionable (clickable) links to external interactive content. **Only for use in ONIX 3.0 or later**
34	Blank pages or spaces	Entire pages or blank spaces, forms, boxes, write-in pages, *etc*, intended to be filled in by the reader.
37	Advertising – first party	'Back ads' – promotional content for other books (that does not include sample content of those books, *cf* codes 17, 23)

List 100 – Discount group type

Code	Label	Note
01	BIC discount group code	UK publisher's or distributor's discount group code in a format specified by BIC to ensure uniqueness (a five-letter prefix allocated by BIC, plus one to three alphanumeric characters – normally digits – chosen by the supplier). See https://bic.org.uk/resources/discount-group-codes/

List 121 – Text script (based on ISO 15924)

Code	Label	Note
Qabp	Picture Communication Symbols (PCS)	ONIX local code for graphical symbols used in augmentative and alternative communication and education, not listed in ISO 15924. **Only for use in ONIX 3.0 or later**
Qabw	Widgit symbols	ONIX local code for graphical symbols used in augmentative and alternative communication and education, not listed in ISO 15924. **Only for use in ONIX 3.0 or later**

List 139– ONIX retail outlet identifier

Code	Label	Note
CAI	Cairn	
BOD	Biblio-on-Demand	

List 141 – Barcode indicator

Code	Label	Note
11	GTIN-13+5 (other price encoded)	EAN symbology (version NK, price currency by local agreement)
12	GTIN-13+2	EAN symbology (two-digit extension, normally indicating periodical issue number)

List 150 – Product form

Code	Label	Note
ZA	General merchandise	General merchandise, book accessories and non-book products – unspecified
ZZ	Other merchandise	Other branded, promotional or tie-in merchandise not specified by ZB to ZY. Further detail is expected in <ProductFormDescription>, as <ProductFormDetail> and <ProductFormFeature> are unlikely to be sufficient

List 158 – Resource content type

Code	Label	Note
49	Image for social media	Image – not specifically a cover image or artwork, contributor image, or logo – explicitly intended for use in social media

List 175 – Product form detail

Code	Label	Note
A312	Without background sounds	Pre-recorded audiobook narration does not contain any background sounds, including music, sound effects, etc, though music and effects may be present if isolated from the speech (*ie* the sounds do not overlap)
A471	Dolby Atmos	Multi-channel 'spatial' audio (*eg* for 7.1.4 speaker arrangements or processed for headphone delivery)
B221	Picture book	Picture book, generally for children, with few words per illustration: use with applicable Product Form code
B224	'Wordless' book	Picture book, generally for children though also used in augmentative and alternative education, without text in the body of the book. Also 'silent books', wordless graphic novels and comic books: use with applicable Product Form code
B605	Variant turn-around book	A book in which half the content is read the other way round from 'back' to 'front'. A variant on 'flip-book' or 'tête-bêche' (fr) binding where the text is in two languages with different page progression (eg English and Arabic) and neither needs to be upside down, it has *two* front covers and a single spine. Usually an omnibus of a work and a derived translated work
B606	Page progression LTR	Pages are ordered left to right (the left page in a spread is read before the right). Note this does not specifically mean text on the page is also read left to right
B607	Page progression RTL	Pages are ordered right to left
B608	Page progression TTB	Pages are ordered top to bottom, with the spine oriented horizontally. See also Dwarsligger (code B118), a proprietary variation of this format
B609	Page progression other	Pages are ordered bottom to top, with the spine oriented horizontally, or in a way for which there is no other code
B611	Upper case only	For bicameral scripts, main text is upper case only
E205	Visible page numbering	(Mostly fixed-format) e-publication contains visible page numbers. Use with List 196 code 19 if numbering has a print-equivalent
E206	No preferred page progression	For e-publications only, pages may be rendered LTR or RTL (see B606 to B609
E213	Vertical scrolling	Use for fixed-format e-publications optimised for vertical scrolling display ('webtoon format')
P091	Calendar with write-in space	(de: Nutzkalendarium) Calendar or diary has spaces intended for entering birthdays, appointments, notes *etc*. Use with other calendar/diary type codes
P092	Calendar without write-in space	(de: Schmuckkalendarium) Calendar or diary has no spaces intended for entering birthdays, appointments, notes *etc*. Use with other calendar/diary type codes

P096	Multiple months per page	(de: Mehrmonatskalender) Calendar has multiple months (but not whole year) per page or view. Use with other calendar/diary type codes when the time period per sheet, page or view is not the expected arrangement
P097	One month per page	(de: Monatskalender) Calendar has one month per page or view
P098	One week per page	(de: Wochenkalender) Calendar has one week per page or view
P099	One day per page	(de: Tageskalender) Calendar has one day per page or view
P131	Blank calendar	Wall calendar without illustrations, usually one page per month, intended to be used by adding your own images (de: Bastelkalender). Use with Product Form code PC
P132	Panoramic calendar	Very large wall calendar intended for hanging, usually one page per month, wide landscape orientation, with illustrations. Use with Product Form code PC
P133	Columnar calendar	Very large wall calendar intended for hanging, usually one page per month, narrow portrait orientation, with illustrations. Use with Product Form code PC

List 196 – E-publication accessibility details

Code	Label	Note
04	EPUB Accessibility Specification v1.1	Conforms with the requirements of EPUB Accessibility Spec v1.1 – see https://www.w3.org/TR/epub-a11y-11/. <ProductFormFeatureDescription> may carry a URL linking to a compliance report or certification provided by an independent third-party certifier. In the absence of a URL, conformance with the requirements of the Accessibility Specification is self- certified by the publisher. Use with other List 196 codes to indicate WCAG version and level, ARIA role inclusion *etc*. **Only for use in ONIX 3.0 or later**
05	PDF/UA	Conforms with the requirements of ISO 32000-1:2008 plus ISO 14289-1:2014 – Portable Document Format for Universal Accessibility, for example, all content is tagged in logical reading order and correctly represents the document's semantic structure. **Only for use in ONIX 3.0 or later**
08	Unknown accessibility	Product has not yet been assessed for accessibility, or no or insufficient accessibility information is provided. It should be treated as likely to be inaccessible (and also may not have been checked for hazards). <ProductFormFeatureDescription> may carry details of why the accessibility of the title is unknown. **Only for use in ONIX 3.0 or later**
09	Inaccessible, or known limited accessibility	Known to lack significant features required for broad accessibility. Details of and reasons for limitations on accessibility can be given in <ProductFormFeatureDescription>. **Only for use in ONIX 3.0 or later**

10	No reading system accessibility options actively disabled (except)	No accessibility features or content rendering options offered by the reading system, device or reading software (including but not limited to the ability to modify or choose text size or typeface, word and line spacing, zoom level, text or background color, or use of text-to-speech) are limited, disabled, overridden or otherwise unusable with the product EXCEPT – in ONIX 3 messages only – those specifically noted as subject to restriction or prohibition in <EpubUsageConstraint>. Note that provision of any significant part of the textual content as images (ie as pictures of text, rather than as 'text-as-text', and without any textual equivalent) or the application of some technical protection measures (DRM), inevitably prevents full use of these accessibility options. Code 10 means 'this e-publication is accessible to the full extent that the file format and types of content allow, on a specific reading device, by default, without necessarily including additions such as textual descriptions of images or enhanced navigation. Note that for reflowable e-books, this means code 36 also applies, although code 10 can also be used with accessible non-reflowable (fixed-format) e-publications and with audio material. Should be used with other codes that describe any additions to enhance the level of accessibility
13	Single logical reading order	All or substantially all textual matter is arranged in a single logical reading order (including text that is visually presented as separate from the main text flow, *eg* in boxouts, captions, tables, footnotes, endnotes, citations, *etc*). Non-textual content is also linked from within this logical reading order. (Purely decorative non-text content can be ignored). All or substantially all audio content should also have a single logical 'reading order', which is the order the content should be presented to the listener
14	Short alternative textual descriptions	All or substantially all non-text content has short alternative (textual) descriptions, usually provided via alt attributes. Note this applies to normal images (*eg* photographs, charts and diagrams) and also to any embedded audio, video *etc*. Audio and video content should include alternative descriptions suitable for hearing-impaired as well as for visually-impaired readers. (Purely decorative non-text content can be ignored, but the accessibility of resources delivered via a network connection rather than as part of the e-publication package must be included)
15	Full alternative textual descriptions	All or substantially all non-text content has full alternative (textual) descriptions. Note this applies to normal images (*eg* photographs, charts and diagrams) and also to any embedded audio, video *etc*. Audio and video content should include full alternative descriptions (eg audio-described video) and transcript, subtitles or captions (whether closed or open) suitable for hearing-impaired as well as for visually-impaired readers. (Purely decorative non-text content can be ignored, but the accessibility of resources delivered via a network connection rather than as part of the e-publication package must be included)
17	Accessible math content (as MathML)	Mathematical content such as equations is usable with assistive technology, *eg* through use of MathML. Semantic MathML is preferred but Presentational MathML is acceptable
18	Accessible chemistry content (as ChemML)	Chemistry content such as chemical formulae is usable with assistive technology, *eg* through use of ChemML

20	Synchronized pre-recorded audio	Text-synchronised pre-recorded audio narration (natural or synthesised voice) is included for substantially all textual matter, including all alternative descriptions, *eg* via a SMIL media overlay
21	Text-to-speech hinting provided	Text-to-speech has been optimised through provision of PLS lexicons, SSML or CSS Speech synthesis hints or other speech synthesis markup languages or hinting
24	Dyslexia readability	Specialised font, character and/or line spacing, justification and paragraph spacing, coloring and other options provided specifically to improve readability for dyslexic readers. Details, including the name of the font if relevant, should be listed in <ProductFormFeatureDescription>. Use with <EditionType> code HRE as appropriate
25	Use of color is not sole means of conveying information	For readers with color vision deficiency, use of color (*eg* in text, diagrams, graphs and charts, in prompts or on buttons inviting a response) is not the sole means of graphical distinction or of conveying information
26	Use of high contrast between text and background color	Body text is presented with a contrast ratio of at least 4.5:1 (or 3:1 for large/heading text)
27	Use of high contrast between foreground and background audio	Foreground audio content (*eg* voice) is presented with no or low background noise (eg ambient sounds, music), at least 20dB below the level of *the* foreground, or background noise can be switched off (*eg* via an alternative audio track). Brief and occasional sound effects may be as loud as foreground voice so long as they are isolated from the foreground
29	Next / Previous structural navigation	All levels of heading and other structural elements of the content are correctly marked up and (if applicable) numbered, to enable fast next heading / previous heading, next chapter / previous chapter navigation without returning to the table of contents
30	ARIA roles provided	Accessible Rich Internet Applications (ARIA) roles are used to organize and improve the structural or landmark navigation of the publication (*eg* to identify key sections of the content and the purpose of hyperlinks). **Only for use in ONIX 3.0 or later**
31	Accessible controls provided	Where interactive content is included in the product, controls are labelled to make their use clear. **Only for use in ONIX 3.0 or later**
32	Landmark navigation	E-publication includes basic accessible landmark navigation (usually less detailed than TOC-based navigation). **Only for use in ONIX 3.0 or later**
34	Accessible chemistry content (as MathML)	**Only for use in ONIX 3.0 or later**
35	Accessible math content (as LaTeX)	**Only for use in ONIX 3.0 or later**
36	All textual content can be modified	E-publication does not restrict the ability of users to modify and reflow the display of any textual content to the full extent allowed by the reading system (*eg* to change the text size or typeface, line height and word spacing, colors). **Only for use in ONIX 3.0 or later.** Compare with code 10, which applies to a broader range of content types
37	Use of ultra-high contrast between text foreground and background	Body text is presented with a contrast ratio of at least 7:1 (or 4.5:1 for large/heading text). **Only for use in ONIX 3.0 or later**

38	Unusual words or abbreviations explained	E-publication provides explanations for unusual words, abbreviations, acronyms, idioms, jargon in an accessible form, such as glossaries, scripted pop-ups. **Only for use in ONIX 3.0 or later**
39	Supplementary material to an audiobook is accessible	All supplementary visual or textual material necessary for understanding of an audiobook, is available as pre-recorded audio, or has full alternative text that can be read via text-to- speech. **Only for use in ONIX 3.0 or later**
40	Link purposes clear	Where links are included in the product, the purpose or functionality of each link is apparent from the link text alone – or where it is unclear, separate link descriptions are provided). **Only for use in ONIX 3.0 or later**
52	All non-decorative content supports reading without sight	Sometimes termed 'screen reader-friendly'. All contents of the digital publication necessary to understanding, including text, images (via their alternative descriptions), audio material, is fully accessible via suitable reading devices, for example text- to-speech screen readers or tactile reading devices ('Braille displays'), and nothing in the digital publication prevents or blocks the use of alternative reading modes. The entire publication can be 'read' using only text via sound or touch, and does not require visual perception. NB this implies that all <ProductContent> types listed can be accessed without sight. **For use in ONIX 3.0 or later only**
75	EAA exception 1 – Micro-enterprises	Digital product falls under European Accessibility Act exception for Micro-enterprises (as defined by current regulations). The product may not have to comply with requirements of the EAA if the publisher is a micro-enterprise. <ProductFormFeatureDescription> may carry details justifying the exception claim. Use for example with code 09. **Only for use in ONIX 3.0 or later**
76	EAA exception 2 – Disproportionate burden	Digital product falls under European Accessibility Act exception for Disproportionate burden (as defined by current regulations). The product may not have to comply with requirements of the EAA if doing so would financially overburden the publisher. <ProductFormFeatureDescription> may carry details justifying the exception claim. Use for example with code 09. **Only for use in ONIX 3.0 or later**
77	EAA exception 3 – Fundamental modification	Digital product falls under European Accessibility Act exception for Fundamental modification (as defined by current regulations). The product may not have to comply with requirements of the EAA if doing so requires a fundamental modification of the nature of the product or service. <ProductFormFeatureDescription> may carry details justifying the exception claim. Use for example with code 09. **Only for use in ONIX 3.0 or later**
80	WCAG v2.0	Conforms with the requirements of WCAG version 2.0 – see https://www.w3.org/WAI/standards-guidelines/wcag/. <ProductFormFeatureDescription> may carry a URL linking to a compliance report or certification provided by an independent third-party certifier. In the absence of a URL, conformance with the requirements of the Specification is self-certified by the publisher. Should be used in combination with code 04. **Only for use in ONIX 3.0 or later**
81	WCAG v2.1	**Only for use in ONIX 3.0 or later**
82	WCAG v2.2	**Only for use in ONIX 3.0 or later**

84	WCAG level A	Conforms with the requirements of WCAG level A. <ProductFormFeatureDescription> may carry a URL linking to a compliance report or certification provided by an independent third-party certifier. In the absence of a URL, conformance with the requirements of the Specification is self-certified by the publisher. Should be used in combination with code 04. **Only for use in ONIX 3.0 or later**
85	WCAG level AA	**Only for use in ONIX 3.0 or later**
86	WCAG level AAA	**Only for use in ONIX 3.0 or later**

List 198 – Product contact role

Code	Label	Note
08	CIP / Legal deposit contact	Eg for library deposit or long-term preservation
09	Rights and licensing contact	Eg for subrights licensing, collective licensing

List 203 – Adult audience rating

Code	Label	Note
10	Content warning (animals cruelty)	The publisher warns the product includes content involving extreme cruelty to animals

List 219 – Rights type

A range of proposed codes for this list – covering granular aspects of copyright that are *additional to* the 'right to reproduce' and 'right to distribute' that the publisher necessarily holds – are postponed until Issue 63 (October) in order to allow further time for discussion of the associated notes with rights specialists.

Such detailed specification of rights will not need not be included in an ONIX product record unless specifically requested by the recipient.

List 262 – Carbon/GHG emissions certification scheme

Code	Label	Note
101	Blue Angel	Product carries – or is eligible to carry – Blue Angel labelling. See https://www.blauer-engel.de
102	Cradle to Cradle	Product carries – or is eligible to carry – C2C labelling. Has bronze, silver, gold and platinum levels. See c2ccertified.org
103	Nordic Swan	See https://www.nordic-swan-ecolabel.org
104	Klimaneutral	See climatepartner.com and climate-id.com
105	EU Ecolabel	See www.ecolabel.eu
501	Vlabel	Indicates the product is certified as vegan (does not use animal products, for example in binding or adhesives). See v-label.com

This initial list of certification schemes is intended to support proof-of-concept work and initial development of functionality within IT systems. Other schemes will be added to this list, in issue 63 and thereafter. The list is intended to cover schemes which apply to the product (rather than to an organization), and most of these schemes will allow for a logo to be printed on the book. Many have certification numbers or license numbers that can be used to verify the certification status, and some provide methodologies for calculating the emissions of greenhouse gases on a per-copy basis.

```
<ProductFormFeature>
        <ProductFormFeatureType>42</ProductFormFeatureType>    <!-- GHG scheme and part -->
        <ProductFormFeatureValue>100</ProductFormFeatureValue> <!-- of (example) scheme -->
        <ProductFormFeatureDescription>Part 3</ProductFormFeatureDescription> <!-- part -->
</ProductFormFeature>
<ProductFormFeature>
        <ProductFormFeatureType>43</ProductFormFeatureType>   <!-- GHG scheme license no -->
        <ProductFormFeatureValue>100</ProductFormFeatureValue>             <!-- scheme -->
        <ProductFormFeatureDescription>SBT1001924</ProductFormFeatureDescription>
</ProductFormFeature>
<ProductFormFeature>
        <ProductFormFeatureType>44</ProductFormFeatureType>    <!-- GHG scope 3 Kg CO₂e -->
        <ProductFormFeatureValue>100</ProductFormFeatureValue>             <!-- scheme -->
        <ProductFormFeatureDescription>2.1</ProductFormFeatureDescription>
</ProductFormFeature>
```

The above example is an illustration of how such certification schemes can be specified, and it indicates a product certified under Part 3 of a specific scheme identified by code 100 and with scope 3 CO_2e emissions of 2.1Kg per copy.

In some cases, it may be appropriate to present CO_2e emissions to the consumer as Kg CO_2e per Kg of product weight. For this, the weight of the product must also be available in <Measure>.

Graham Bell / Chris Saynor
EDItEUR
31st July 2023