DATAWORKS

EPUB ACCESSIBLE EBOOK–COMPLIANCE REMEDIATION

(*POST-2025 EAA UPDATE*)

Client Background

Industry
Publishing & Digital Content Distribution

Location
EU-based publiser with global digital reach

300+ ebooks released annually across academic, trade, and institutional channels

The client's EPUB failed accessibility and compliance checks due to structural, navigational, alt-text, and table issues, impacting distribution



The Challenge

1. *Missing semantic structure* caused multiple accessibility failures in validation.
2. Images *lacked alt text*, and complex visuals did not meet EAA text-alternative rules.
3. Tables were *non-semantic*, creating *navigation issues* and *incorrect reading order.*
4. *No page-list or proper navigation* made user interaction slow and inconsistent.

IMPROVING ACCESSIBILITY & COMPLIANCE IN A DIGITAL PUBLICATION

The Result

1. *Full accessibility compliance achieved* with complete structural remediation.
2. *100% pass in EPUBCheck and Ace,* meeting all *WCAG and EAA* requirements.
3. *Imporved assistive technology experience* across all major reading systems.
4. Enhanced usuability for *screen-reader users* and *keyboard-only navigation.*

Client Testimonial

"Our team reported that after your remediation, our EPUB is much easier to navigate. Also, we re-ceived good feedback from readers, particularly on the navigation and images. We're pleased with the final result and the fact that it now follows the latest EU accessibility standards."

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Key Takeaways

Early accessibility integration reduces compliance gaps and prevents rework.

Proper semantics, navigation, and alt text significantly improve user experience.

Accessibility-focused workflows ensure consistent quality across all digital titles.