

Case Study UAPRO

CrossMediaForum
München, 4 July 2022
Mark Hünneke

Structured content to drive income streams

- What is structured content?
 - Content itself is labelled (think of styles in MS Word)
 - Content held in formatting independent XML
 - Metadata is used to classify data
 - (Content is organised)
- So it is not:
 - Publication channel specific
 - Formatted (fonts, colours, et cetera)



Opleiden

Advies

Lesmateriaal

Recruitment

Contact

Empowering people and industries

Met goed gekwalificeerde operationele medewerkers je bedrijfsresultaten verbeteren? VAPRO biedt verschillende oplossingen voor bedrijven in de proces- en maakindustrie.

Onze oplossingen



Opleiden

Verzilver het vakmanschap van je medewerkers.



Advies

Ontwikkel samen met je medewerkers het bedrijf door.



Lesmateriaal

Ontwikkel je medewerkers met innovatieve leermiddelen en examens.

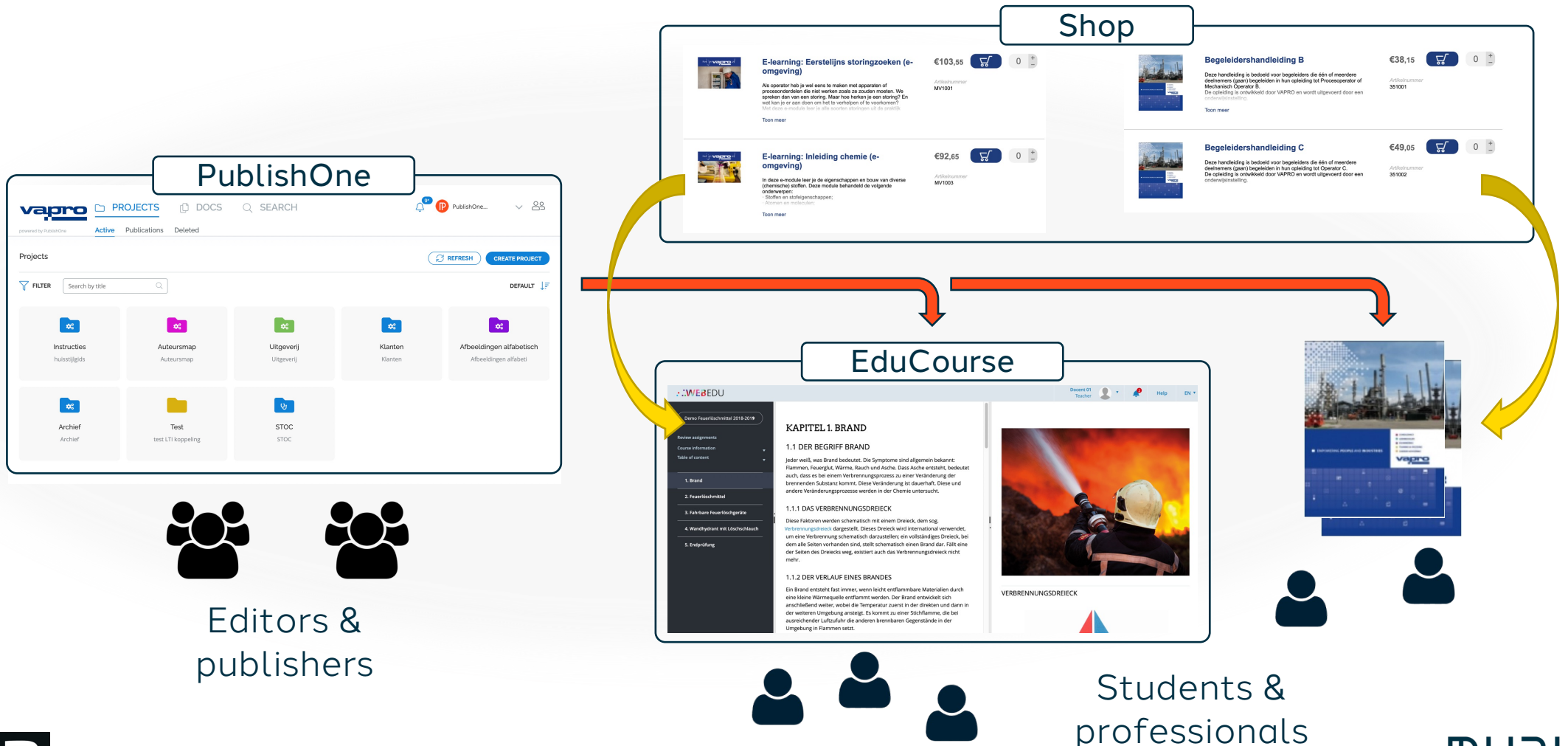


Recruitment

Zorg voor kwalitatief goede instroom van medewerkers.

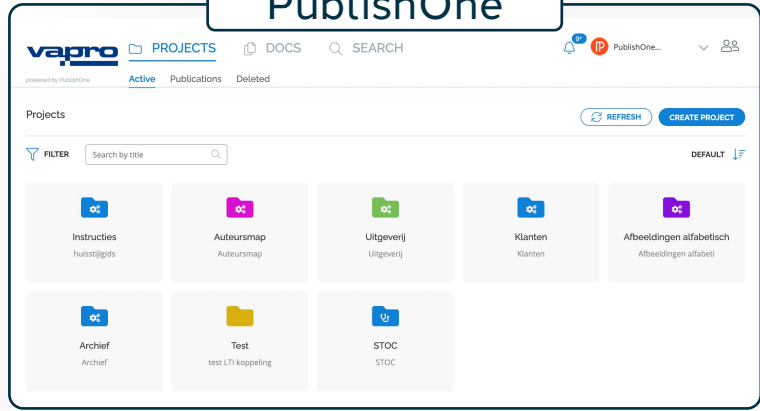


VAPRO overview



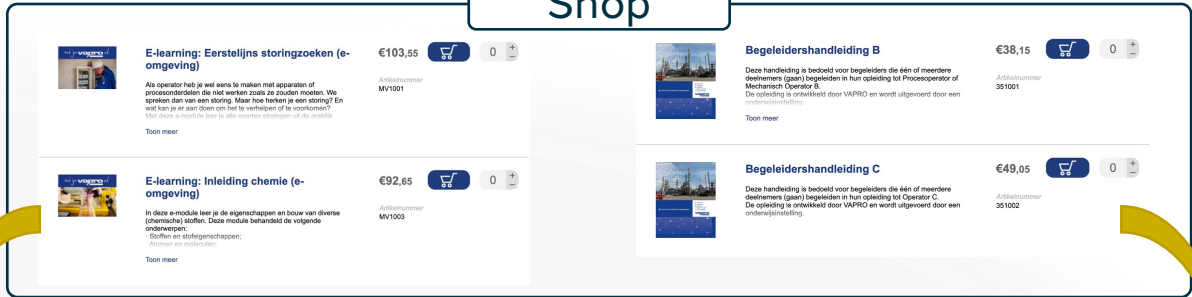
Authors

PublishOne

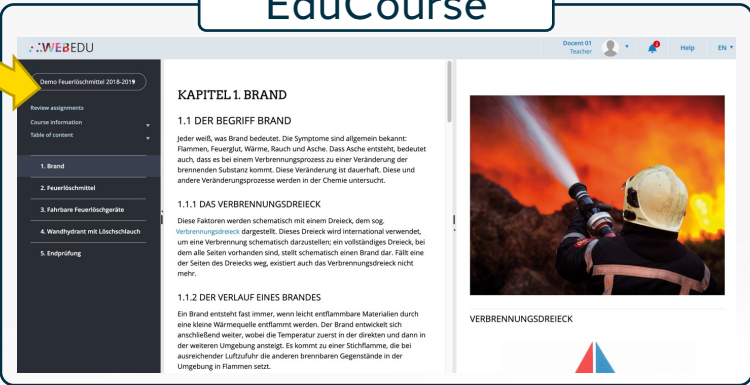


Editors & publishers

Shop



EduCourse



Students & professionals

Structure in PublishOne

The screenshot shows the PublishOne interface with a sidebar on the left containing a list of documents. The main area displays details for a selected document, including a 'PUBLISHEREN' button and various action icons like 'MOVE', 'DELETE', and 'ADD NEW'.

Topic organisation

Content preview

The screenshot shows a content preview page for the document '850001-02 ^ Inline metingen'. It features a list of bullet points, a photograph of industrial equipment, and a title 'Inline metingen'. The page includes navigation buttons for 'VORIGE DOCUMENT' and 'VOLGENDE DOCUMENT', and action buttons for 'REFRESH', 'EDIT', and 'SUBMIT'.

Metadata

The metadata form contains several fields: 'OMSLAGNAAM' with the value 'Inline metingen', 'NIVEAU' with a dropdown menu, 'SECTOR' with a dropdown menu showing 'Procesindustrie', and two buttons labeled 'A' and 'B'.

```
<question id="A_ID0EWREK_67" type="open-question">
  <p>Inline meettechnieken koppelen we steeds meer
  <p>Welke besparingen levert dit op in de keten va
  <div class="feedback">
    <list type="square" format="s">
      <li>
        <p class="List_Paragraph">Lagere kosten doordat de voorraden beter afgestemd kunnen worden. </p>
      </li>
      <li>
        <p class="List_Paragraph">Minder administratie bij leverancier en klant. </p>
      </li>
      <li>
        <p class="List_Paragraph">Vermindering van personeelskosten door de automatisering. </p>
      </li>
    </list>
  </div>
</question>
<question id="AB_ID0EX1EK_69" type="open-question">
  <p>De trend is dat er steeds meer inline metingen worden uitgevoerd. </p>
  <p>Noem ten minste 3 redenen hiervoor. </p>
  <div class="feedback">
    <p>Volgende aspecten spelen een rol: </p>
    <list type="square" format="s">
      <li>
        <p class="List_Paragraph">veiligheid;</p>
      </li>
    </list>
  </div>
</question>
```

Content in XML

lijke rol bij het geautomatiseerd die van belang zijn.

Reusing content for channels

The screenshot shows the Vapro PublishOne interface. At the top, there are navigation tabs for 'PROJECTS', 'DOCS', and 'SEARCH'. Below this, there are tabs for 'Active', 'Publications', and 'Deleted'. The main content area displays a list of items under the heading 'Uitgeverij' and 'ProcesPlus'. The items include 'Voorwoord ProcesPlus EC', '850001_Procesbeheersing deel 1', 'Voorwerk - Procesbeheersing deel 1', 'Voorwerk Educourse', and several '850001-01' through '04' items. Each item has a 'PUBLICEREN' button. A 'PUBLISH' button is highlighted in blue and has an orange arrow pointing to the right. Another orange arrow points from the 'PUBLISH' button to the bottom right of the interface.

The screenshot shows a web page titled 'KAPITEL 1. BRAND'. The page has a dark sidebar with a table of contents listing items like '1. Brand', '2. Feuerlöschmittel', '3. Fahrbare Feuerlöschgeräte', '4. Wandhydrant mit Löschochschlauch', and '5. Endprüfung'. The main content area has the heading '1.1 DER BEGRIFF BRAND' and '1.1.1 DAS VERBRENNUNGSDREIECK'. Below the text, there is a large image of a firefighter with a hose. The page is titled 'Delfo Feuerschool 2018-2019' and has a user profile 'Doreen 01 Teacher' in the top right corner.

The screenshot shows a mobile application interface. It features a large image of an industrial facility at the top. Below the image, there is a list of items with a 'VAPRO' logo. The interface is dark-themed and appears to be a mobile version of the Vapro application.

Reusing content for levels

The screenshot shows the PublishOne interface with a list of content items. The items are:

- Voorwoord ProcesPlus EC (24/05/2022)
- 850001_Procesbeheersing deel 1 (11/08/2021)
- Voorwerk - Procesbeheersing deel 1 (04/06/2020)
- Voorwerk Educourse (24/06/2020)
- 850001-01 ^ Meetinstrumenten (29/11/2021)
- 850001-02 ^ Inline metingen (11/10/2021)
- 850001-03 ^ Offline metingen (11/10/2021)
- 850001-04 ^ Signaalgevers (12/06/2020)
- ..assets
- Ho2 Inline meting (11/10/2021)
- stemvork

The metadata editor for the selected item shows:

- OMSLAGNAAM: Inline metingen
- NIVEAU: A x B x (highlighted with a red circle)
- SECTOR: Procesindustrie x



Reusing content for schools

IFF / ROC

Content Metadata Users

REFRESH PUBLISH

No items selected

- ✓ SELECT ALL
- ✗ DESELECT ALL
- 📄 COPY
- 📁 MOVE
- 🗑️ DELETE
- + ADD NEW
- 👤 ASSIGN USERS

Leerarrangement Conditioneren-B IFF

835001.OLAB06 LA-B ^ Conditioneren

Leerarrangement Conditioneren-B IFF PUBLICEREN

Leerarrangement Sproeidrogen-B IFF

835001.OLAB10 LA-B ^ Drogen

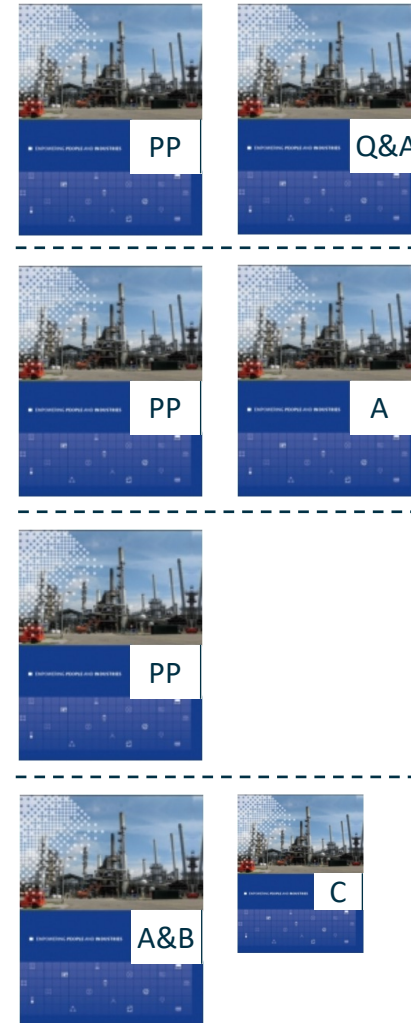
Leerarrangement Sproeidrogen-B IFF PUBLICEREN



Reusing content for publication variances

The screenshot shows the vapro PublishOne interface. The main content area lists several items under 'ProcesPlus', including 'Voorwoord ProcesPlus EC', '850001_Procesbeheersing deel 1', and various 'Voorwerk' documents. A 'PUBLISHEREN' button is highlighted in blue. Below the list, a code snippet is shown in a box:

```
<question id="A_ID0EWREK_67" type="open-question">  
<p>Inline meettechnieken koppelen we steeds meer  
<p>Welke besparingen levert dit op in de keten va  
</div class="feedback">
```



Separate Q&A book

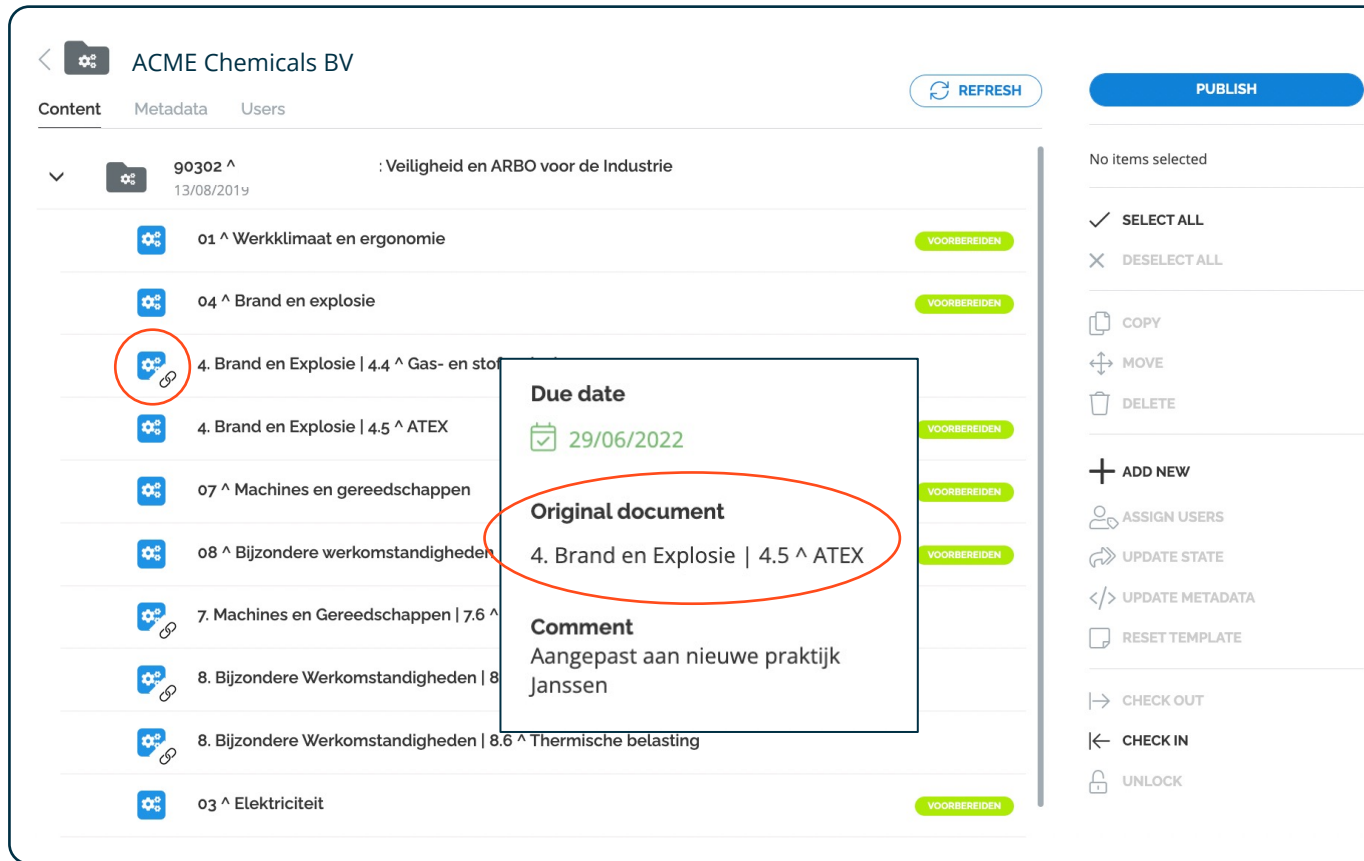
Questions with content – separate answer book

All together – answers at the end of each chapter

Variance for high-end courses

Reusing content for industry consulting


Content
library for
consultants



ACME Chemicals BV

Content Metadata Users

90302 ^ : Veiligheid en ARBO voor de Industrie

01 ^ Werkklimaat en ergonomie

04 ^ Brand en explosie

4. Brand en Explosie | 4.4 ^ Gas- en stof

4. Brand en Explosie | 4.5 ^ ATEX

07 ^ Machines en gereedschappen

08 ^ Bijzondere werkomstandigheden

7. Machines en Gereedschappen | 7.6 ^

8. Bijzondere Werkomstandigheden | 8

8. Bijzondere Werkomstandigheden | 8.6 ^ Thermische belasting

03 ^ Elektriciteit

Due date
29/06/2022

Original document
4. Brand en Explosie | 4.5 ^ ATEX

Comment
Aangepast aan nieuwe praktijk
Janssen

REFRESH PUBLISH

No items selected

SELECT ALL
DESELECT ALL

COPY
MOVE
DELETE

ADD NEW
ASSIGN USERS
UPDATE STATE
UPDATE METADATA
RESET TEMPLATE

CHECK OUT
CHECK IN
UNLOCK

ACME
Health &
Safety

2022

Manuals
Training
Certification

Summary of key points

- Authors work in Word and organise content in a natural way
- VAPRO offers their own education and certification programs
- VAPRO provides both printed books as well as an e-learning portal
- VAPRO offers schools bespoke courses
 - With customised books (and options for content, questions, answers)
 - Including the e-learning portal
- VAPRO offers the industry bespoke training and certification
- VAPRO offers the industry process consulting

Where next?

- Expand to business unit STOC (medical)
- Use alerting to warn consultants of changed base content
- Add business intelligence to understand and control reuse