

## Putting it all together: Aggregating and re-using learning objects from the repository

Moving resources, cross searching, retaining materials long term, sharing resources across an entire institution. Repositories and learning objects enable all of this and more—a collaborative environment with a degree of openness that lets everybody participate. If we are to re-use learning objects, we can reduce the duplication of effort and improve quality. But what strategies can we use to re-use learning objects within a repository? And what is the importance of openness and interoperability to successful re-use?

### Empowering practitioners:

Working with intraLibrary's open API, MyKnowledgeMap's strategy is to provide a tutor-friendly tool that can be used to organise and rearrange existing resources. What possibilities does this open API present to users?

Using Compendle, a tool targeted at non-technical users, in conjunction with intraLibrary, we are shifting the "work" of aggregating sharable learning objects into full courses away from the learning technologist and onto the practitioner. We're still at an early stage in the process, but our process focuses on teaching and course structure—bridging the gap between technology and practising of education.

What are the benefits and issues associated with embedding the principle of re-use into your electronic resource workflow? How do you aggregate and re-use your resources, and what do you expect from the tools that you are using? How could the technology develop to facilitate an "ideal" workflow in a world of open learning systems and creative-commons-style licensing?

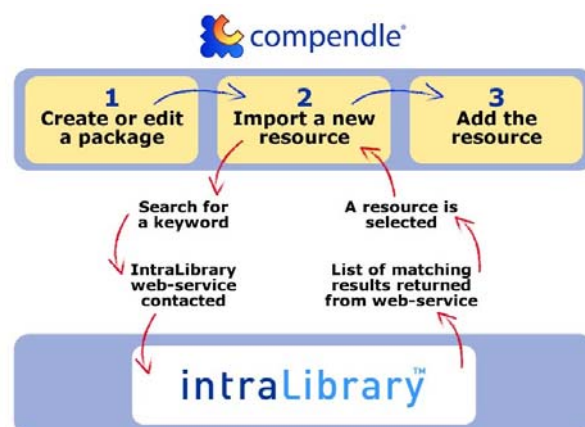
### 1. DISCOVER

- **Search your repository** – search intraLibrary using Compendle's easy-to-use and powerful search interface.
- **Discover existing resources** – use Compendle to uncover a wealth of existing resources, powerpoints, images and word documents and bring into the repository. Then mix in from the hard drive and group and restructure in Compendle.

### 2. ADAPT

- **Breathe new life into old resources** – using Compendle anyone can restructure and repurpose materials, and add back into a shareable repository for others to access.
- **Empower practitioners** – work that would normally have to be carried out by a learning technologist, using complex software, can be devolved to staff who do not come from a learning technology background, so a whole institution can share resources quickly and effectively.

*The Compendle/intraLibrary process*

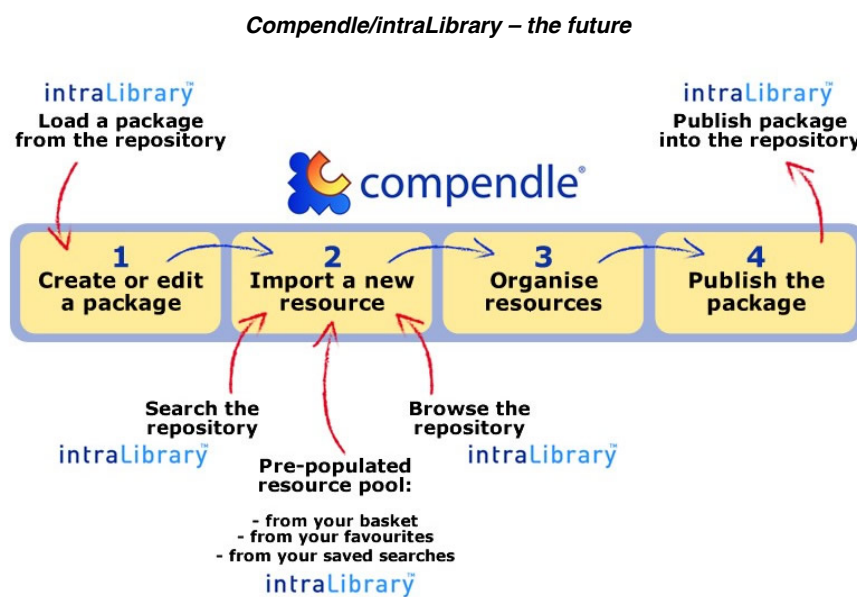


### 3. DELIVER

- **Share resources instantly** – using Compendle's 'publish' function, deploy content to learners. Send straight out to your VLE or publish to CD-Rom or your intranet.
- **Catalogue for future learners** – publish your newly created package of learning back into the repository and catalogue it ready to be discovered by the next set of users to search the repository.

#### The future:

Future development will fully integrate Compendle Web with intraLibrary.



Using a simple wizard interface, users will be able to query the repository for resources relevant to a course or outcome, and import selected relevant resources into the resource pool.

#### How could we tailor future development to meet your needs?

Get in touch with lead consultant Dave Waller to arrange private beta access to Compendle Web at [dave.waller@myknowledgemap.com](mailto:dave.waller@myknowledgemap.com)



Let us know your thoughts and suggestions for making the process more useful to you.