Thomson Reuters: Research Information Management

Paris, May 12, 2014

Martin Jagerhorn, Head of CRIS & Analytics
Topic for today

The current and possible future view of Thomson Reuters on Research Information Management

… in the context of the conference’s topics of open access, open data and open science.

Message:

CRIS being redefined over time in pace with accelerating technological development
What do we do today?

Thomson Reuters is the largest provider of *intelligent* information to business and professional customers around the world with over 50,000 people in 100 countries, generating a total revenue of $12.5 billion.

<table>
<thead>
<tr>
<th>FINANCIAL &amp; RISK</th>
<th>LEGAL</th>
<th>TAX &amp; ACCOUNTING</th>
<th>IP &amp; SCIENCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>$6.6 billion 2013 revenues</td>
<td>$3.4 billion 2013 revenues</td>
<td>$1.2 billion 2013 revenues</td>
<td>$1.0 billion 2013 revenues</td>
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<tr>
<td>24.5% EBITA margin</td>
<td>36.7% EBITA margin</td>
<td>31.1% EBITA margin</td>
<td>33.3% EBITA margin</td>
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<tr>
<td>15.0% operating profit margin</td>
<td>28.1% operating profit margin</td>
<td>21.4% operating profit margin</td>
<td>25.3% operating profit margin</td>
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**Financial**
- U.S. Law Firm Solutions
- Corporate, Government & Academic
- Global Businesses

**Risk**
- Professional
- Corporate
- Knowledge Solutions
- Government

**IP & Science**
- Intellectual Property Solutions
- Life Sciences
- Scientific & Scholarly Research

**Reuters News**
- 4,000 staff in 26 countries
- 15,000 clients & 20M users
- 15 platforms
IP & Science: Advancing Research through the Innovation Lifecycle

https://www.youtube.com/watch?v=ibfrzjb_fB0
The current role of Converis for the Innovation Lifecycle

- Attract talent
- Increase collaborations
- Generate more spin-outs, products, expertise, services, ...
- Produce more patents & license agreements
- Produce high quality publications
- Generate more high impact, innovative project ideas
- Make efficient and effective use of available funding
- Increase success rates, and external research funding

Pro-active Research Management
What does a CRIS support?

- Institutional Repository, Open Access, APCs
- Research Data Management
- Research Infrastructure
- Public visibility, expert profiles, CVs
- Social media, networking and collaboration
- Document Management
- Grants Management
- Graduate Student Management
- Research Performance Exercises
- Bibliometrics, Financial reporting, Costing & Pricing
- Ethics reviews, Conflict of Interest, Controlled Goods

... How comprehensive can or should it be?
Challenges

Information System: People, Processes and Information

• Change management
• Workflows
• Integrations
• End user engagement, dependency on manual input
• Continuously changing needs & requirements
• ...

THOMSON REUTERS™
Converis becoming an open platform

• For open access, open data and open science

• Putting the institutions in control: Combining standardized product with in-house development (configuration, no coding)

• Many more modules, more tailored to specific needs => apps that easily can be installed

• Core capabilities defined as services for open use (e.g. publication search, peer-reviewer matcher)

• Technology advancements minimizing the need for end users to go in to a CRIS (at the university)
Combining capabilities for Workflows, Data and Analytics
Web of Science™ Profiles: An example of a product based on Converis as platform

InCites™
Calibrate Your Strategic Research Vision

Web of Science™ Profiles

Jane Doe
Dep. of Law
ORCID ID: 0000-0001-5442-5838

Institutional Data
• People | Org units | Affiliations | Optional: Publications
• Sources: HR, IR, RIS, DW, ...

+ other online sources, file formats and manual creation.
Web of Science Profiles: Purpose

• Get going quickly, prepopulated, and semi-automated

• Enable reporting on individuals, org units and thematic areas

• Provide feedback loops to the Web of Science and ORCID

• Open the door for a more extensive research information management by later switching to a more extensive CRIS
Concluding remarks

• CRIS being redefined over time.

• Will there be CRIS systems in the future? Converis as open platform for many different products / apps

• Is there a purpose in continuously expanding CERIF?

• Should we rather jointly be working on enabling technologies & services for research information management?

• Can euroCRIS facilitate awareness on the people aspect?