TEMIS

Open the door to the Digital Single Market

LT-Innovate Summit 2013

Eric Brégand
Chief Executive Officer
Brussels June 27th, 2013

It’s all about languages, isn’t it?

Who is TEMIS?

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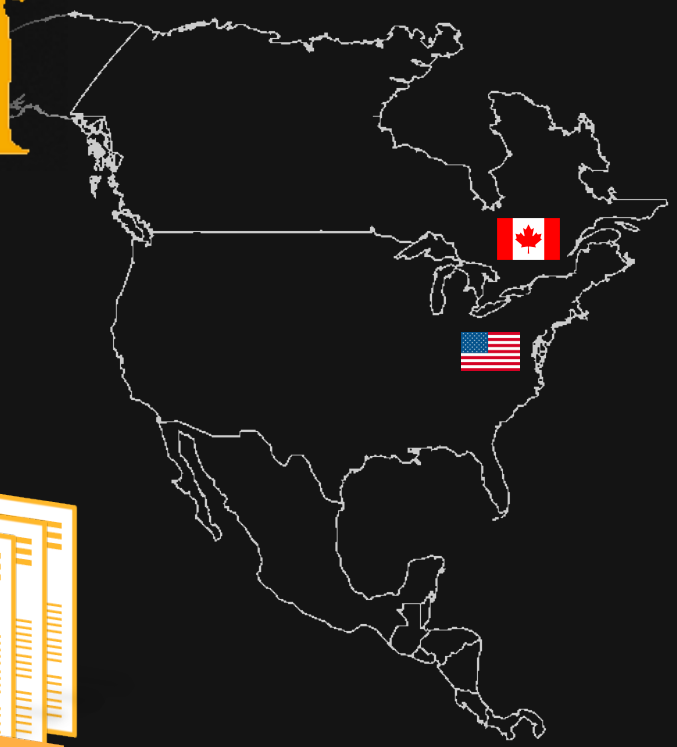
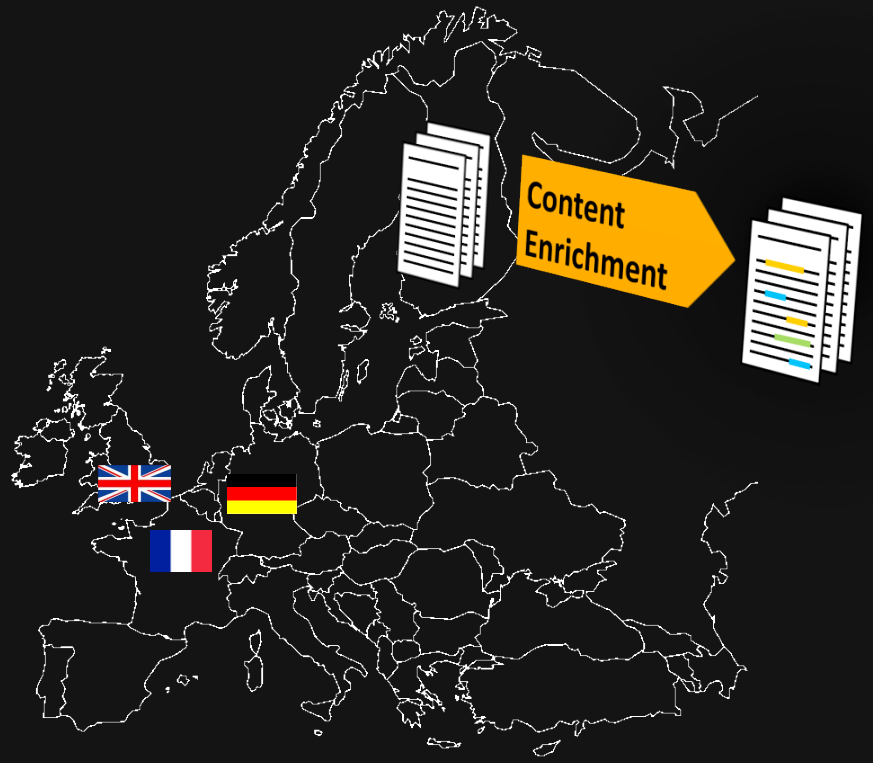
TEMIS

A pioneer in Content Enrichment since 2000





Luxid

KMWorld Trend-Setting PRODUCT OF 2009 | KMWorld Trend-Setting PRODUCT OF 2010 | 2010 SIIA //CODiE// WINNER | //CODiE// 2011 SIIA CODiE FINALIST | WINNER LT-Innovate AWARD 2012 | //CODiE// 2013 SIIA CODiE WINNER

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Broad use of Luxid® in Publishing ….

… resulting in many diverse languages to work on

THOMSON REUTERS

WILEY

Springer

DE GRUYTER

HighWire
Stanford University

HCPro

IOP
Institute of Physics

Bloomberg
BNA

EDITIONS
FRANCIS
LEFEBVRE
La solution juridique

KARNOV
GROUP

juris

The McGraw-Hill Companies

McGraw-Hill
CONSTRUCTION

AVIATION WEEK

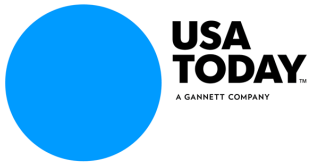
platts

SIMON & SCHUSTER

SAE International

Erdee Media Groep

Trinity Mirror



CONDÉ NAST

What‘s our
value proposition
?

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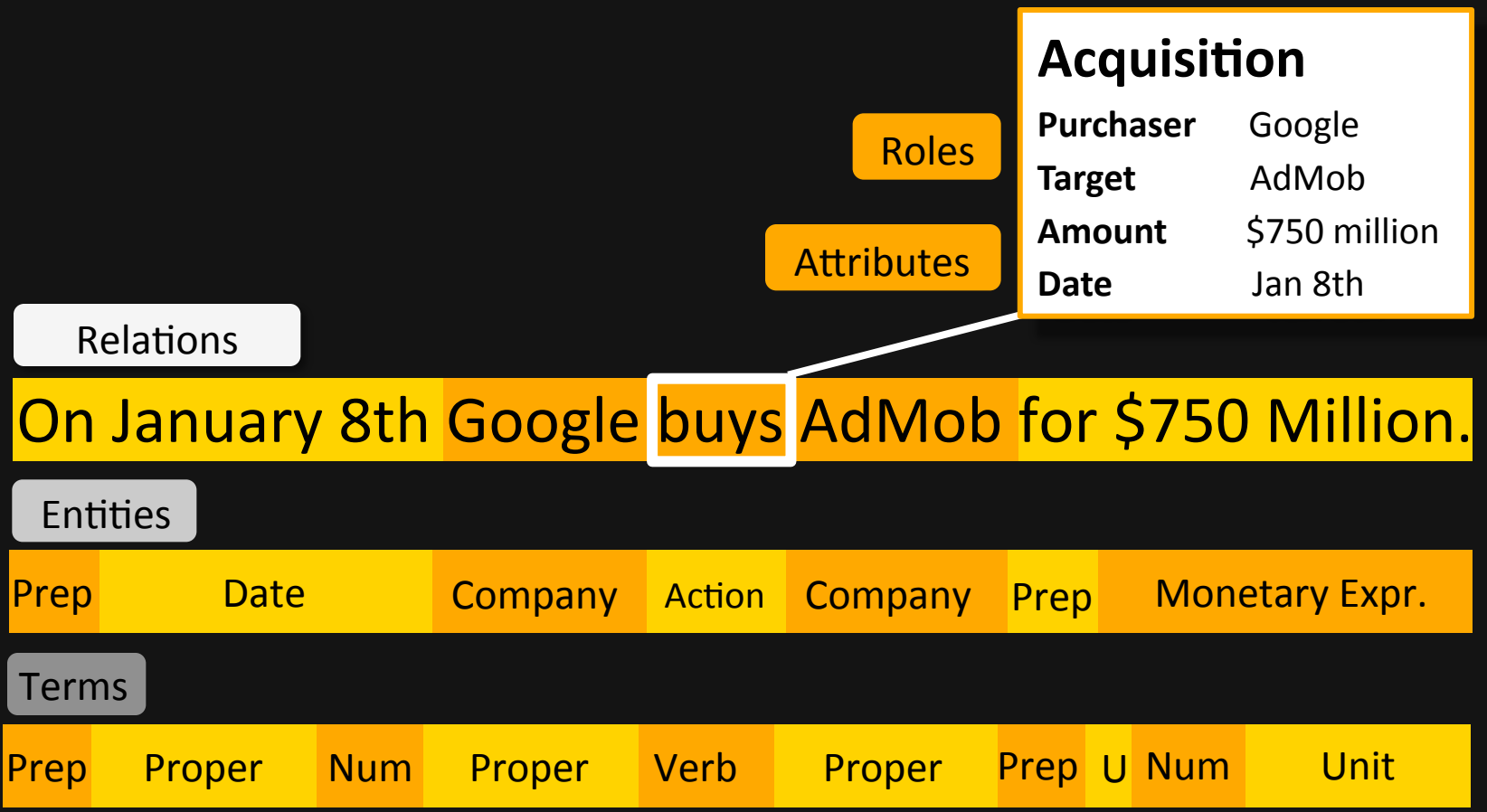
What is Semantic Content Enrichment?
The automated extraction of domain metadata



On January 8th Google buys AdMob for $750 Million.

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What Is Semantic Content Enrichment?
Document annotation

HTC **Strikes Back Against** Apple – Wall Street Journal - NIRAJ SHETH
May 13th 2010 - HTC Corp., the maker of several phones that run on Google Inc.'s Android platform, filed a complaint against Apple Inc. alleging patent infringement, a move that follows an intellectual-property suit that the iPhone maker filed against HTC two months ago.

HTC's complaint with the US International Trade Commission alleges that Apple has violated five patents held by the Taiwan-based electronics manufacturer and asks the trade court to stop Apple from selling the iPhone, the iPad and iPod in the U.S.

Apple in March filed complaints with the ITC and in a federal court in Delaware, outlining a total of 20 patents related to touch-screen technology and mobile computing that it alleges HTC infringed. In its filing, HTC cites patents related to power consumption in smartphones and how cellphones dial contacts from an address book. Some of the patents cited by Apple in its suit also relate to power usage but it wasn't immediately clear how similar those claims are to HTC's.

"We are taking this action against Apple to protect our intellectual property, our industry partners, and most importantly our customers that use HTC phones, HTC's North American vice president Jason Mackenzie said in a written statement.
In another sign of the growing legal pressure on Google and its Android partners, HTC recently announced a licensing deal with Microsoft Corp which said it believes that HTC's Android phones infringes on a range of Microsoft patents including user interfaces

The share of Android-based smartphones in the U.S. grew to 28% in the first quarter, according to research firm NPD, for the first time edging out the iPhone's 21% share.

Companies
HTC Apple Google
Microsoft Corp. NPD

Organizations
US International Trade Commission

People
Niraj Sheth
Jason Mackenzie

Products
iPhone iPad iPod

Technologies
Android smartphones
power usage user interfaces

Relationships
Court Case HR
Licensing
Market Share

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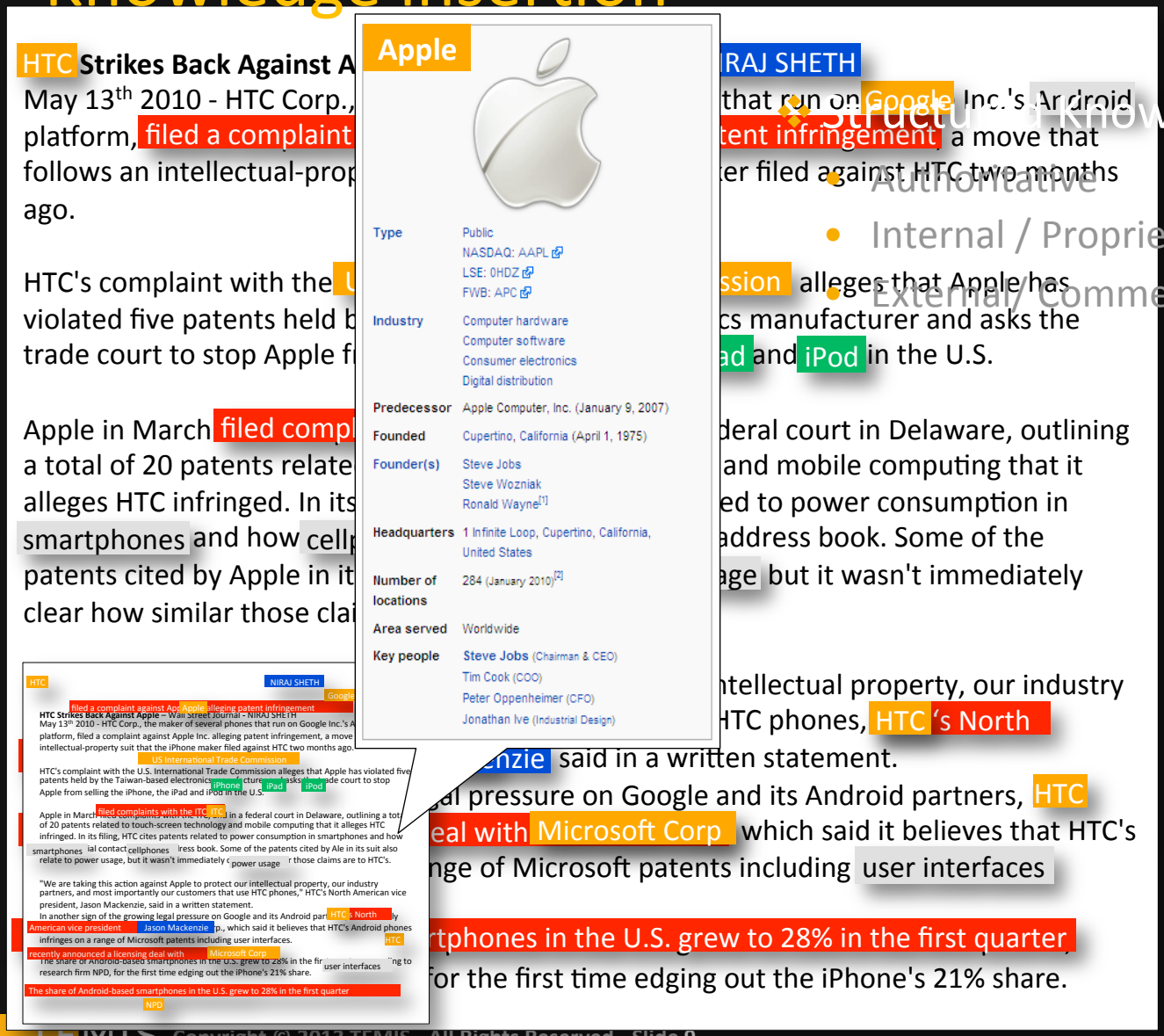
What Is Semantic Content Enrichment?

Knowledge insertion



- Structured Knowledge
  - Authoritative
  - Internal / Proprietary
  - External/ Commercial or Open Source

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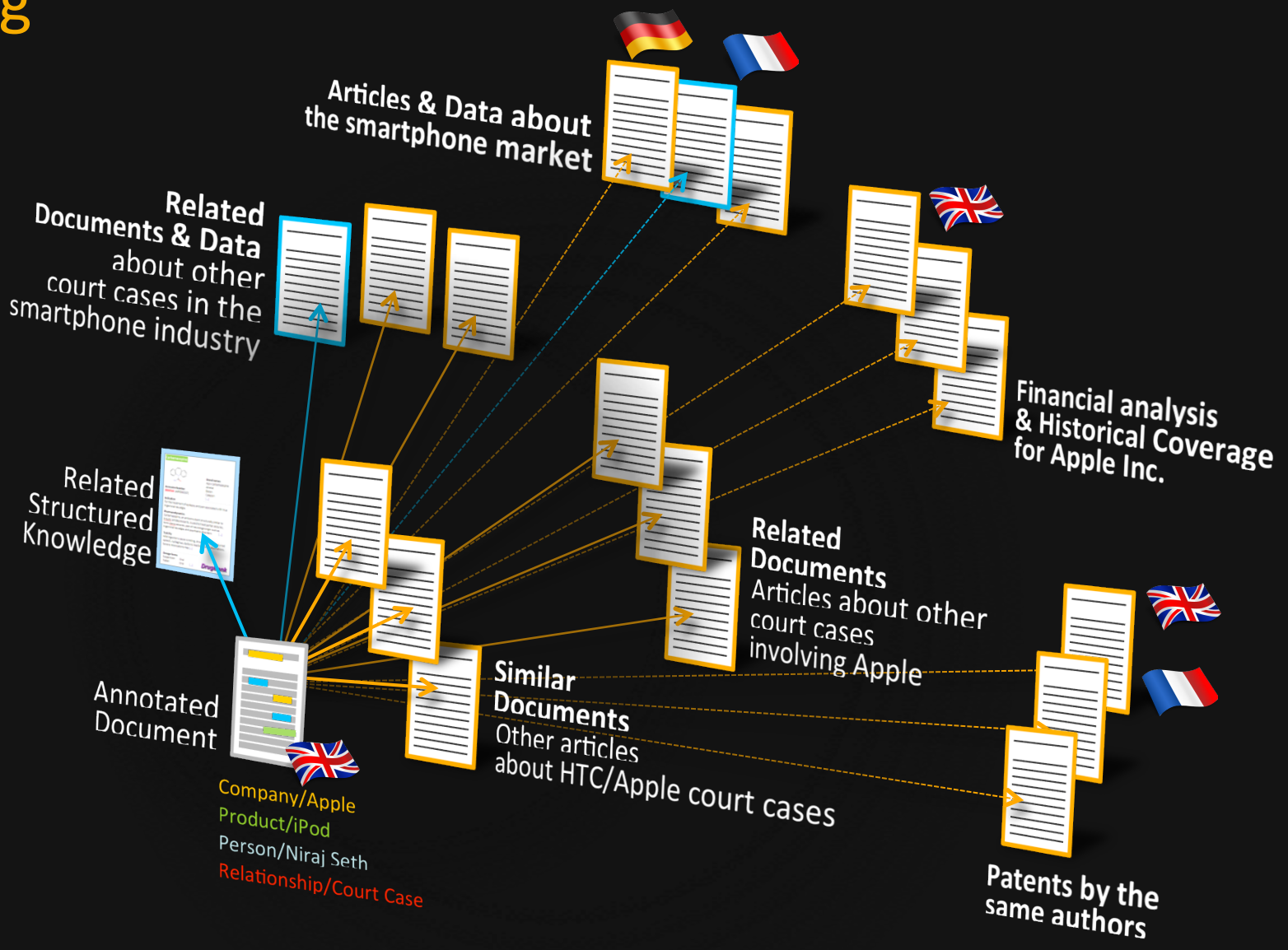
What Is Semantic Content Enrichment?
Linking



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Our contribution to the multi-lingual challenge

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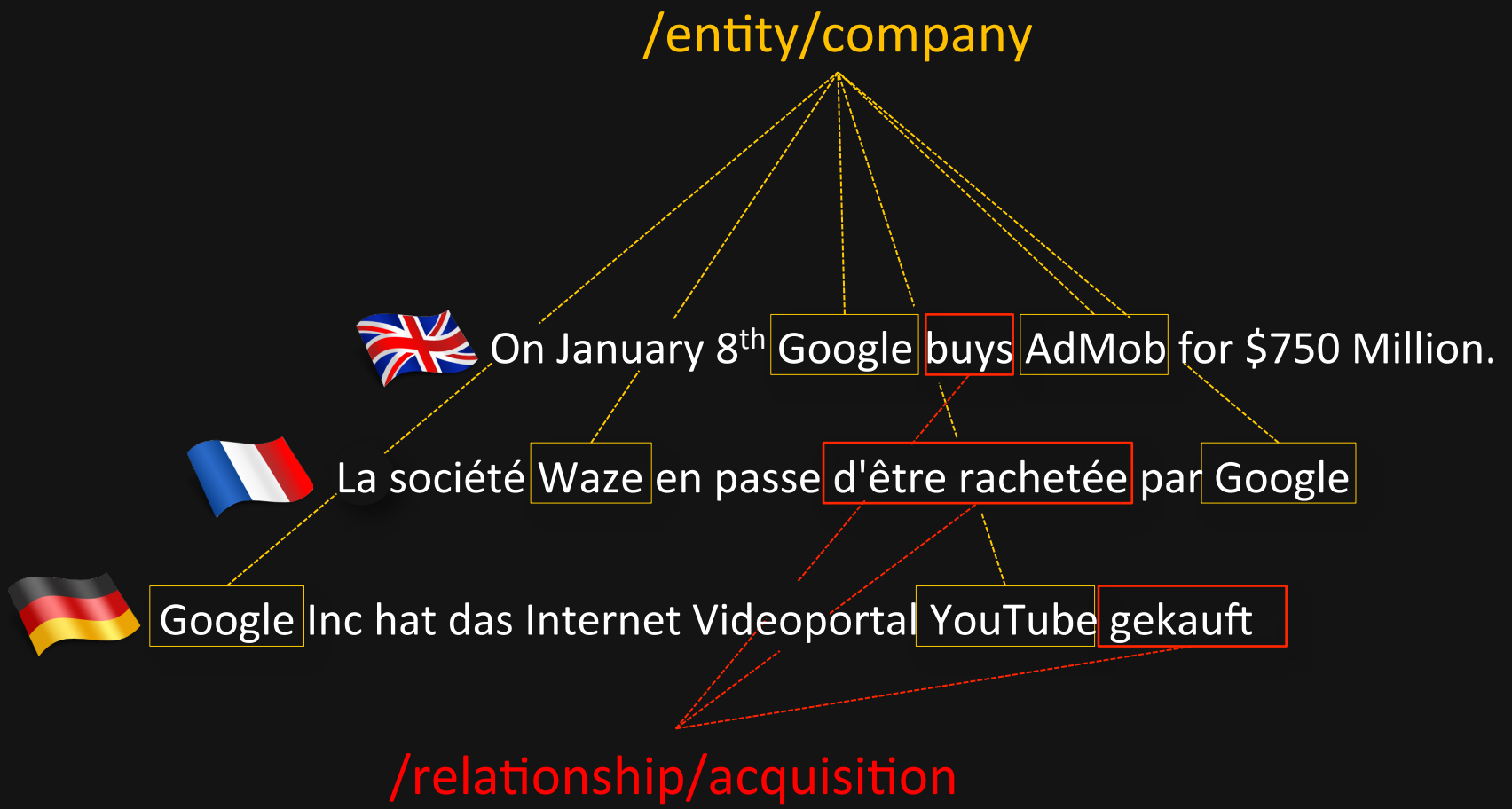
Benefits of Semantic Content Enrichment

1. A multi-lingual information access



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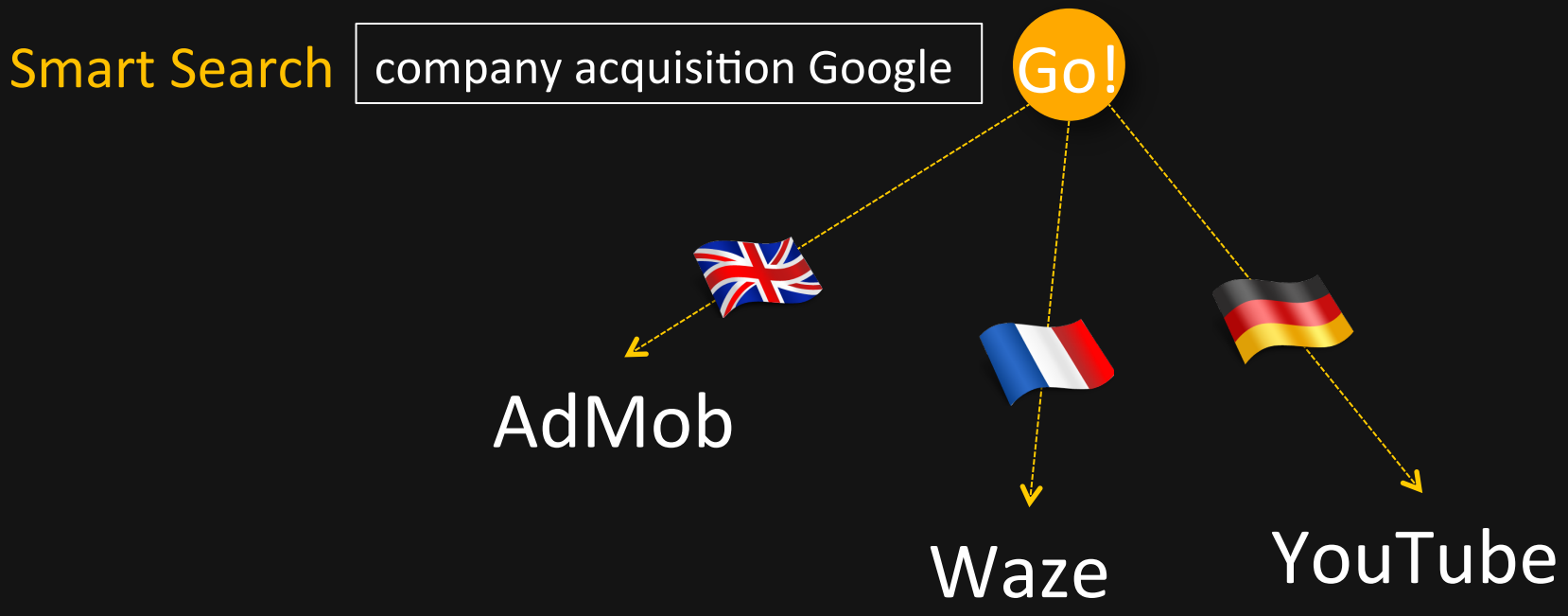
Benefits of Semantic Content Enrichment
1. A multi-lingual information access



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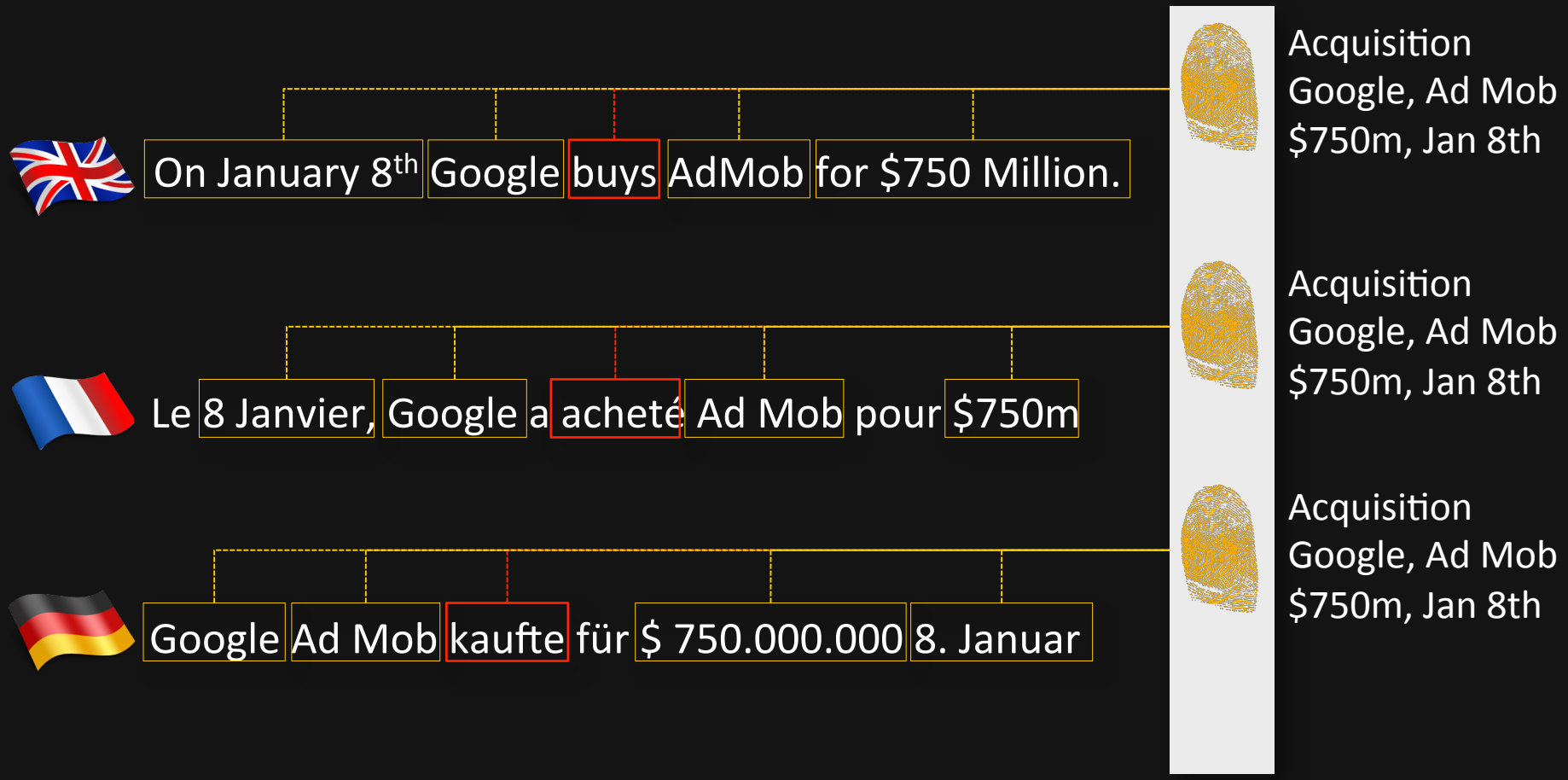
Benefits of Semantic Content Enrichment

2. A multi-lingual information representation



Similar fingerprint

⇔

Similar document!

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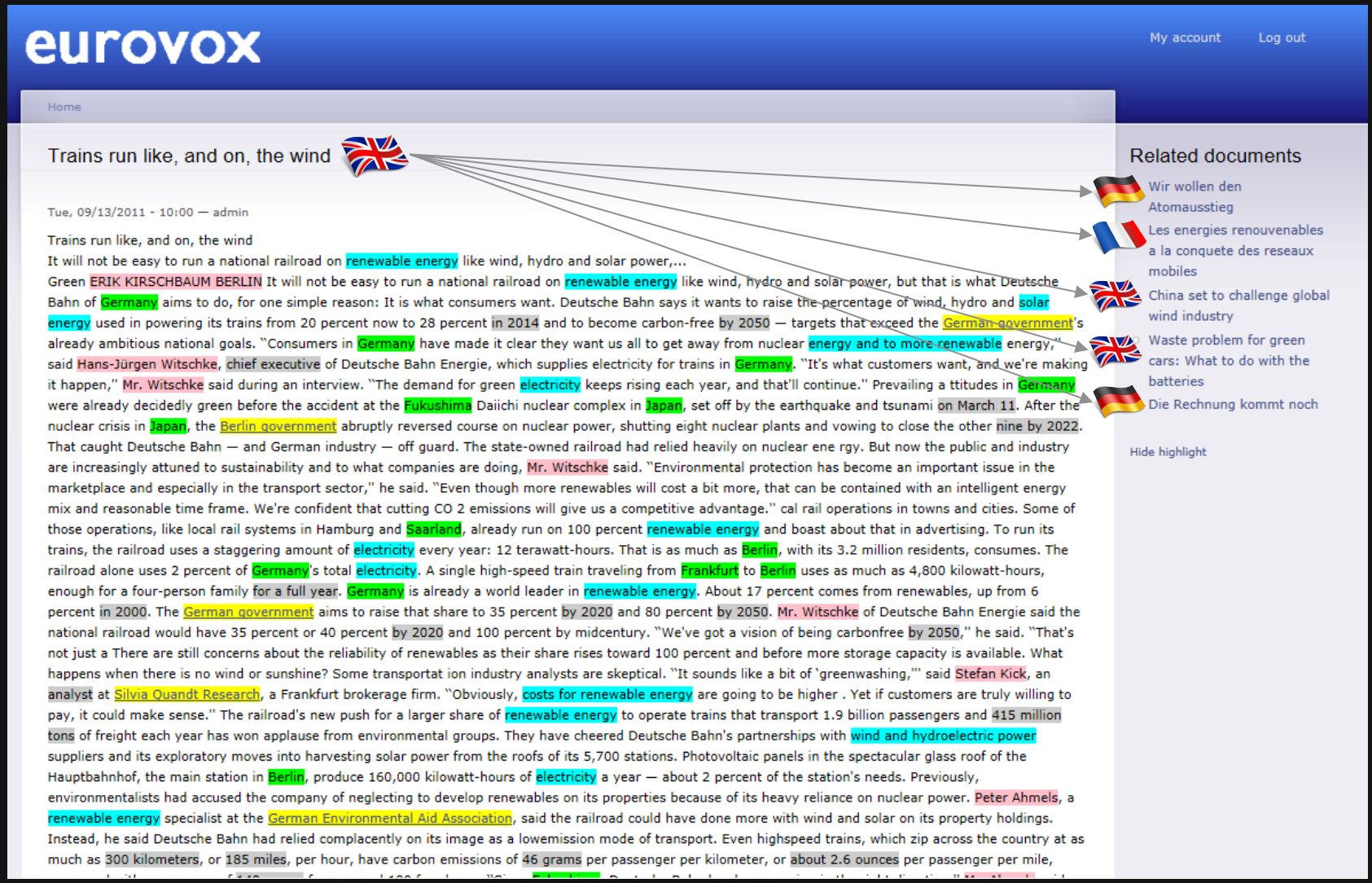
Benefits of Semantic Content Enrichment
2. A multi-lingual information representation



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The success factor?

Emergence of eco-system to ensure data interoperability

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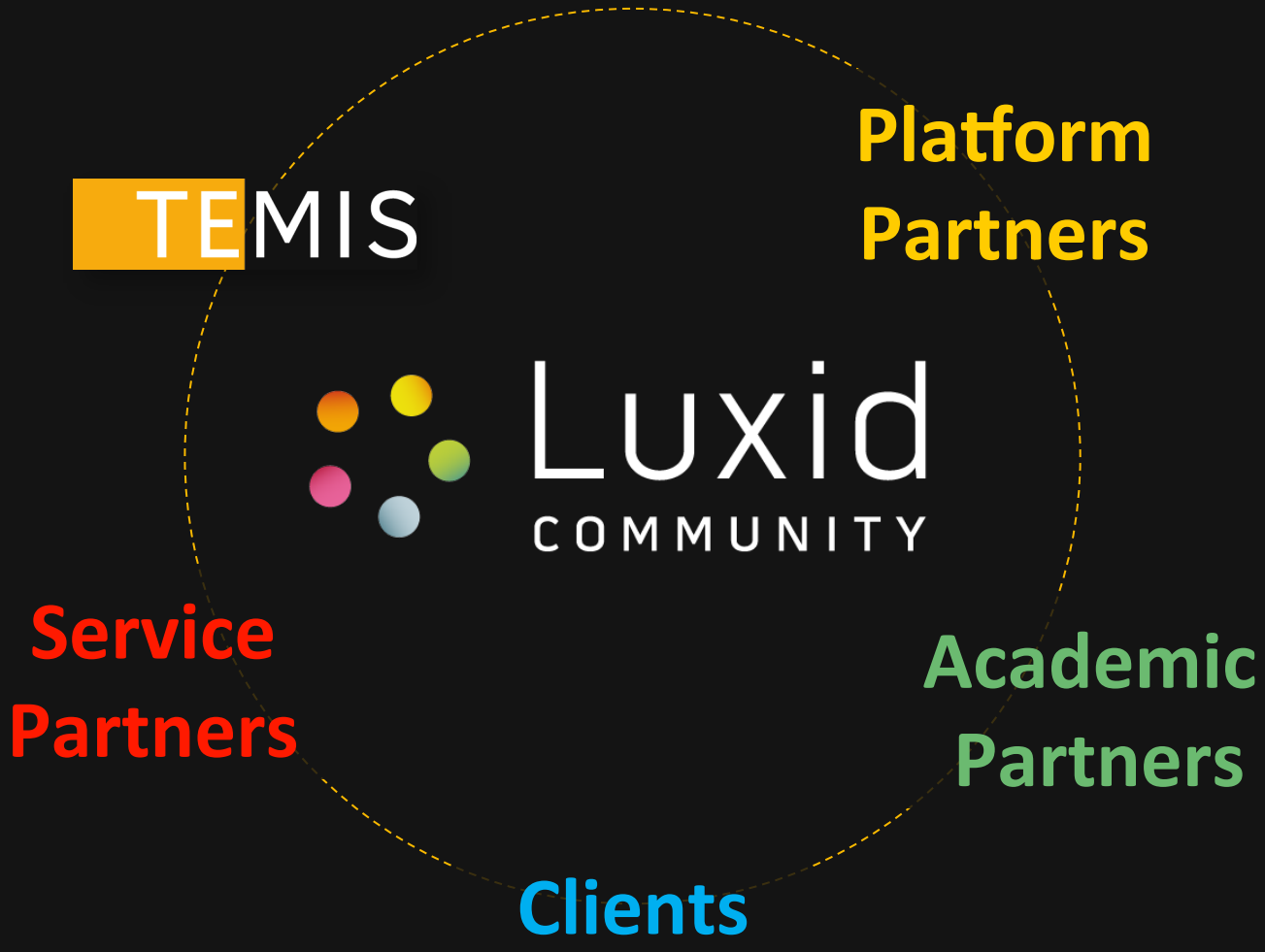
The first collaborative semantics platform

Our goal : to create synergies in our ***ecosystem***



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WHY A COMMUNITY MEET DISCUSS LEARN IMPROVE MARKETPLACE

Luxid COMMUNITY

Sign In

Home

The first community platform for semantics!

This is the first place in the semantic world where you can meet your industry peers, exchange and co-develop semantic information extraction components and make your projects happen faster than ever before! Professional publishers, public sector organizations and commercial enterprises everywhere are adopting semantics to structure their unstructured information assets and make them easier to manage, package, distribute and exploit.

Do you want to leverage your Big Data? Are you fighting information overload?
Do you want to efficiently package your content to engage your audience?
You've come to the right place.

NOT A MEMBER YET?

Sign Up

Meet

Find users with similar use cases and browse the list of partners to find who's best suited to help you

Discuss

Find out how others are using the Luxid® platform and share your own experience

Learn

Search through the knowledge base, watch videos and learn how to best leverage Temis products

Improve

Get involved in the Temis product lifecycle by suggesting or voting for new features

Marketplace

Contribute information extraction components to the community, you can also test and order those contributed by others!

Download

Access all TEMIS resources and download official documents as well as community products

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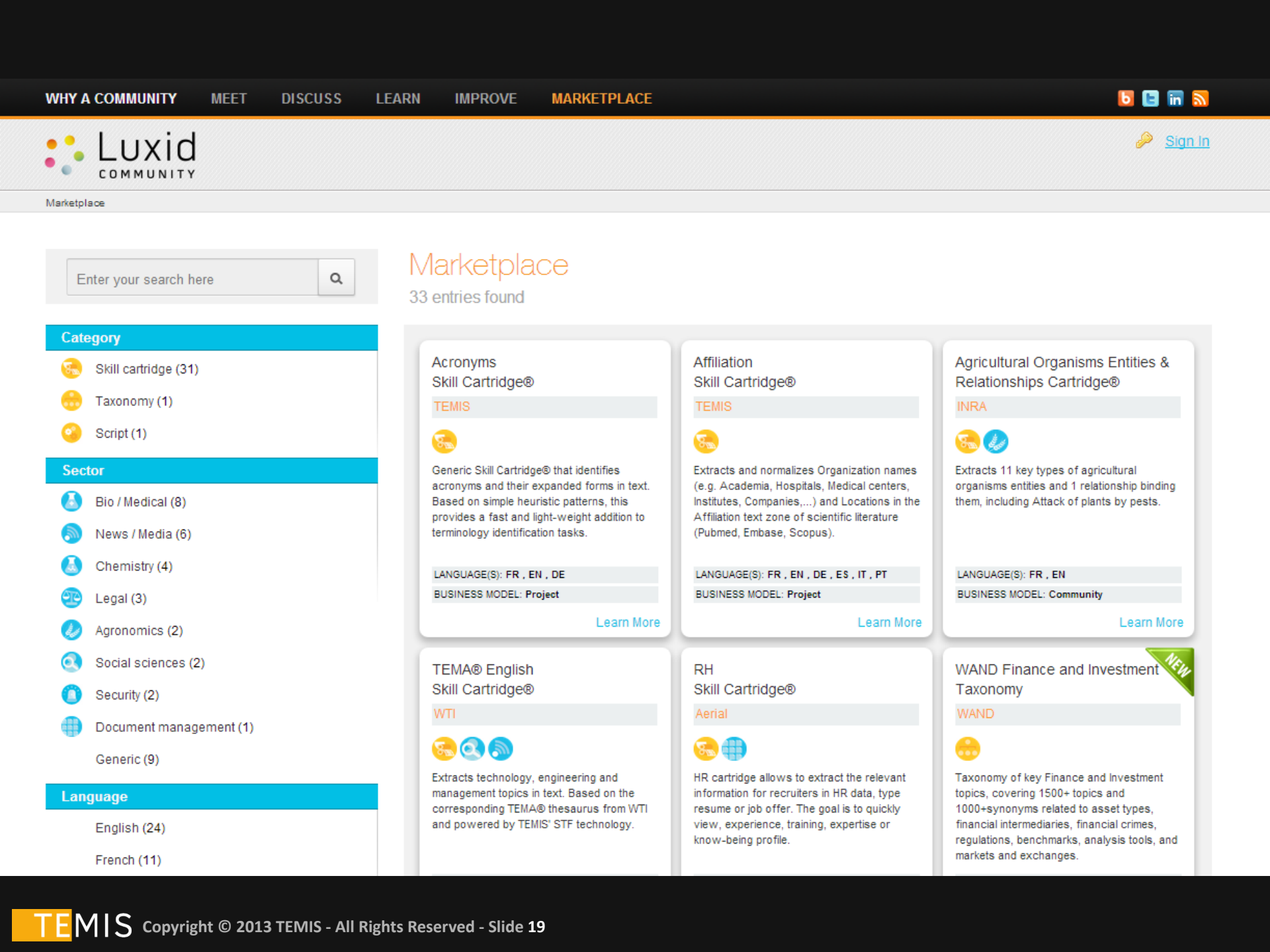

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Luxid® Community & LT-Innovate
What can LT-Innovate do to help?

- Luxid® is an open platform
- Luxid® Community is an open initiative
  - Any one can contribute
- Platform partner program in place
  - Free access to the tools (annotation platform & studio)
  - Ability to promote services
  - Ability to sell products (CC-By framework)
- Contribution from LT-Innovate?
  - Join the community to use and evaluate existing resources
  - Enrich resource portfolio - post industry oriented thesaurus
  - Contribute to Semantics - build and share Skill Cartridges™

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Summary
Open the door to the Digital Single Market

- NLP is the key
  - Provides a language independent knowledge representation
  - Skill Cartridges™ as the foundations
- Unlock seamless & multi-lingual search & navigation
  - Local data (customer interactions, social media, …)
  - Global data (technical & scientific knowledge, …)
- Unlock data interoperability
  - Collaboration between industry & data owner is required
  - Luxid® Community as an enabler/accelerator

Luxid COMMUNITY

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STRUCTURE THE UNSTRUCTURED