



LANGUAGE AND DATA PROCESSING AS FIRST-CLASS CITIZENS ON THE WEB

MULTILINGUALWEB WORKSHOP | RIGA, 29 APRIL 2015

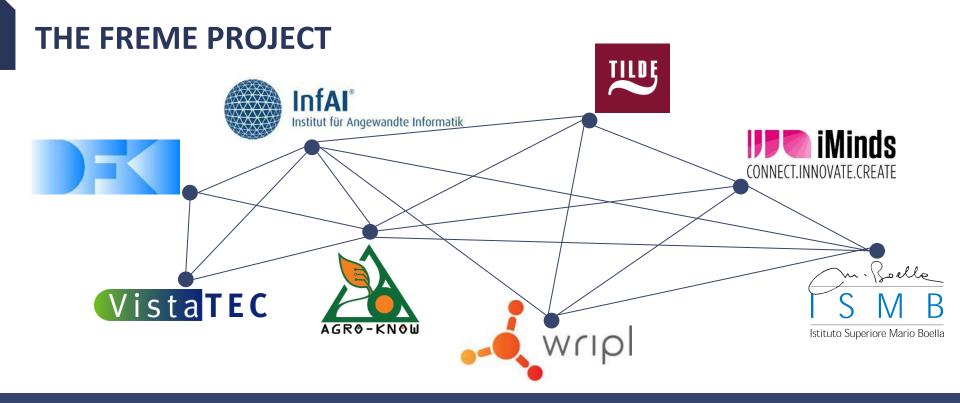
www.freme-project.eu







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On behalf of the FREME Consortium



- Two year H2020 Innovation action; start February 2020
- Industry partners leading four business cases around digital content and (linked) data
- Technology development bridging language and data
- Outreach and business modelling demonstrating monetization of the multilingual data value chain

CHALLENGE AND OPPORTUNITY: BIG DATA IS GROWING ACROSS LANGUAGES, SECTORS AND DOMAINS



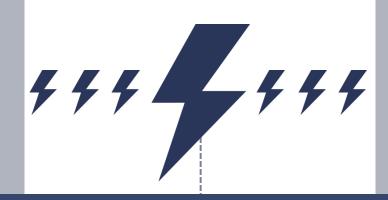
WHAT LIES AHEAD FOR SEVERAL INDUSTRIES? SEE THE FREME BUSINESS CASES



- BC: Digital publishing
- BC: Translation and localisation
- BC: Agriculture and food domain data
- BC: Web site personalisation

CURRENT STATE OF SOLUTIONS

Machine translation, terminology annotation, ...



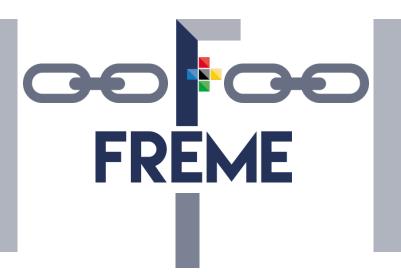
Linked data creation & processing

GAPS THAT HINDER BUSINESS:

- Plethora of formats
- Adaptability and platform dependency
- Language coverage
- Usability "The right tool for the right person in given and new enterprises": technology influences job profiles

FREME TO THE RESCUE: ENRICHING DIGITAL CONTENT

Machine translation, terminology annotation, ...



Linked data creation & processing

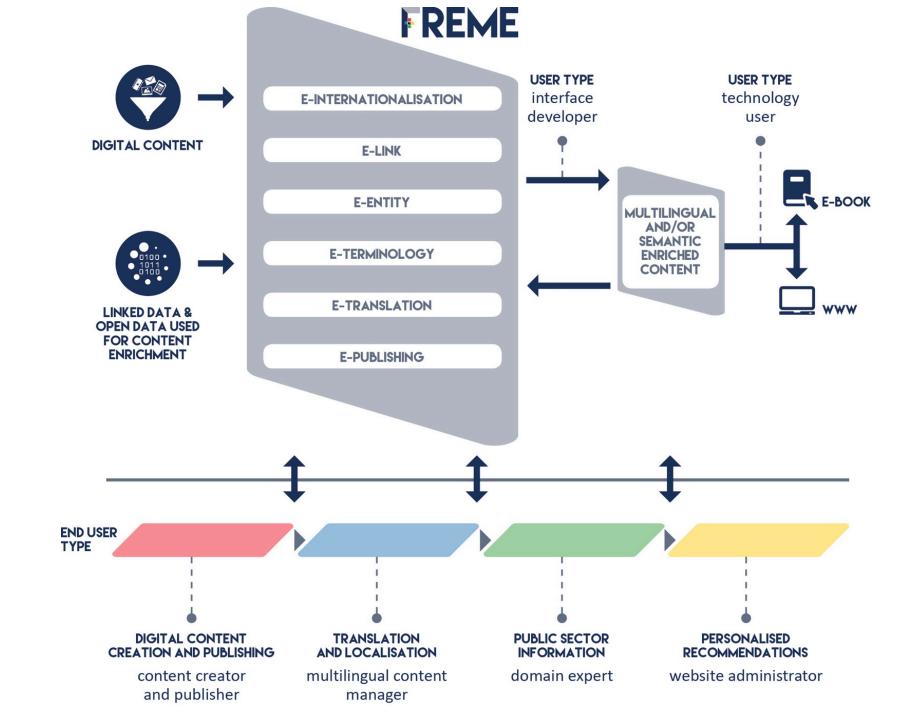
A SET OF INTERFACES* - DESIGN DRIVEN
BY BUSINESS CASES



- * Graphical interfaces
- * Software Interfaces

LT and LD as first class citizens on the Web

LT and LD for various user types: (application) developer, content architect, content author, ...



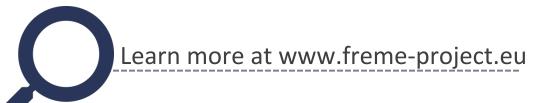
NEXT STEPS FOR FREME

Creating & updating prototypes of e-Services

Agile approach: gathering feedback from business cases feeds implementations

Potential input to standardisation of the open Web platform: ease access to data (sources + technologies) and language technologies for various user types

Idea: discuss concrete standardisation opportunities at a special purpose MLW workshop on interfaces to LT & LD technologies? Ping me if interested ©



CONTACTS

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CONSORTIUM















