



Speaker: Tony O'Dowd,
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tonyod@kantanmt.com

iADAATPA Project

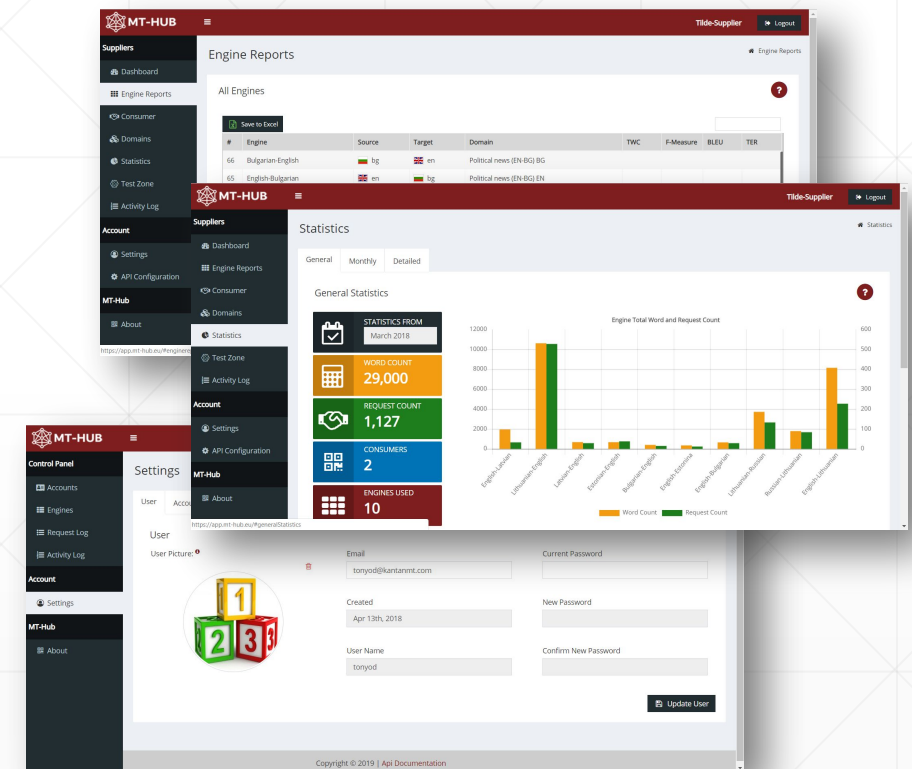
A Machine Translation Marketplace for Public Administration Bodies
Date : 6th Feb 2019

What is MT-Hub.eu?

Introducing the MT-Hub.eu Platform

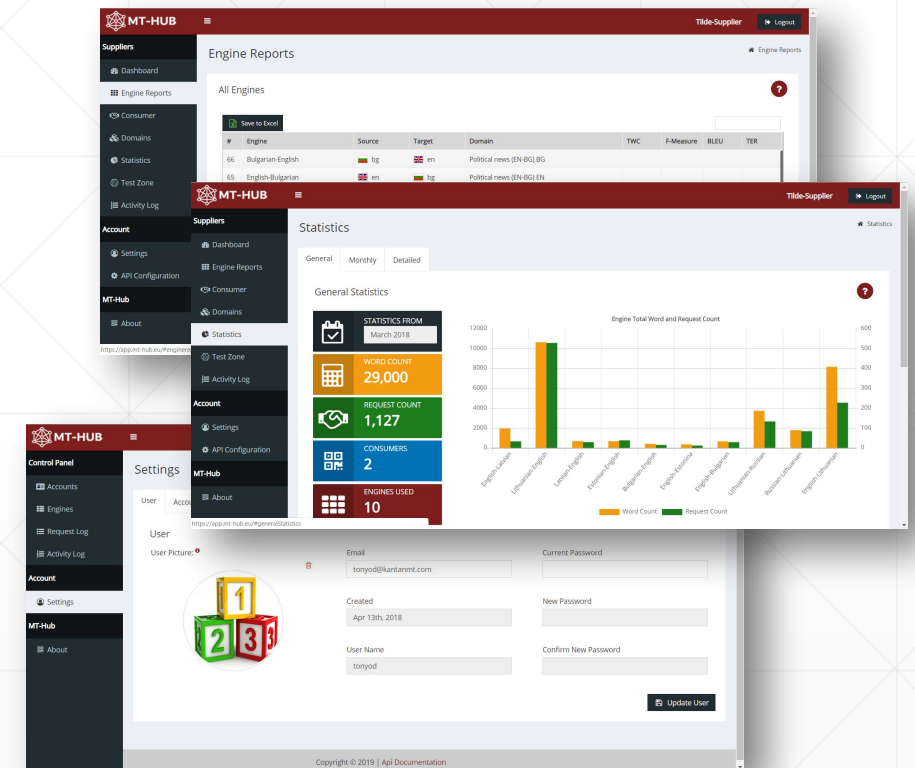
MT-Hub.eu – Intelligent Machine Translation Hub

- MT-Hub.eu is the deliverable from the iADAATPA Project
- European wide consortium of MT Thought Leaders and Innovators
 - KantanMT.com
 - Pangeanic
 - Prompsit
 - Tilde
 - ADAPT – Academic Leader in MT Research
- Machine Translation Marketplace for Public Administration Bodies



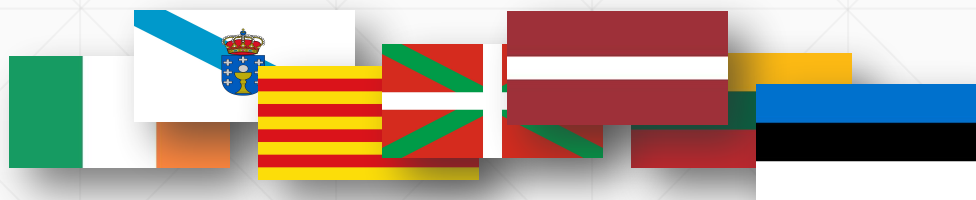
MT-Hub.eu – Intelligent Machine Translation Hub

- Provides immediate access to multiple MT suppliers
 - KantanMT, Pangeanic, Prompsit, Tilde and eTranslate and more
- Easy to work with
 - Connectors for the most popular CAT tools
 - TRADOS, MemoQ, OmegaT
 - Connectors for Content Management Systems
 - WordPress, Drupal,
 - Others
 - Browser plug-ins



MT-Hub.eu – Intelligent Machine Translation Hub

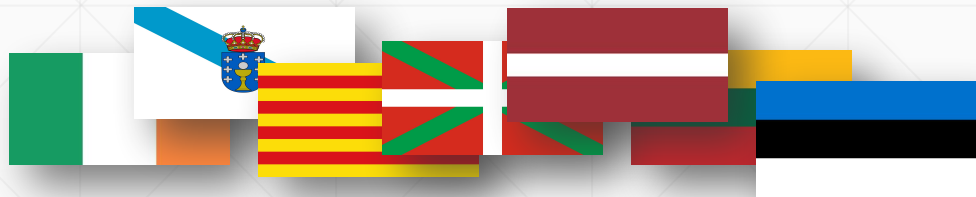
- **40+ Domain Training Engines**
 - Tourism, Legal, Medical
 - Research & Development, Political News
 - Legal/Administrative, News & Media, Financial
- **Sparse Languages Supported**
 - Gaelic,
 - Catalan, Galician, Basque,
 - Lithuanian, Estonian, Latvian



40+ Domain Training Engines

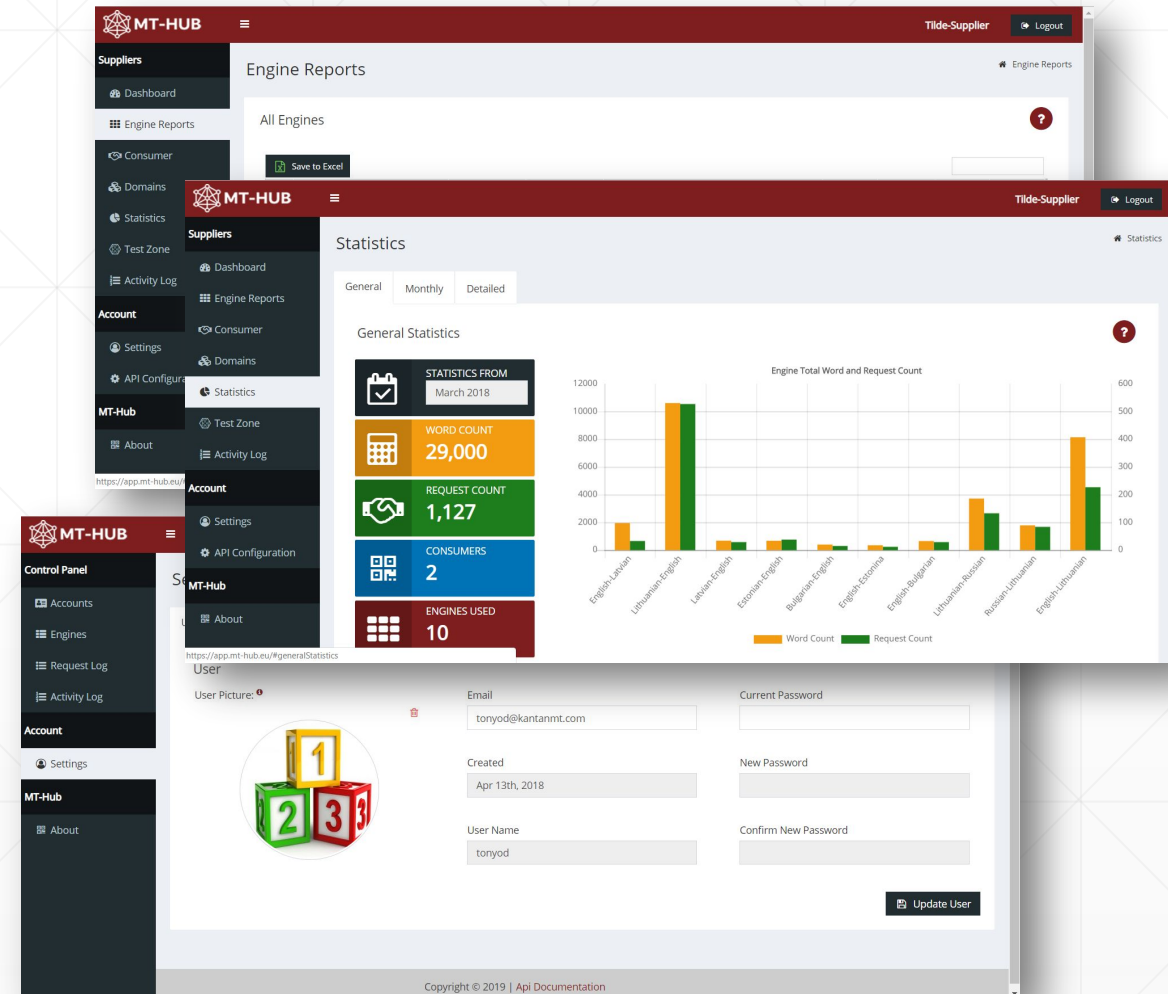
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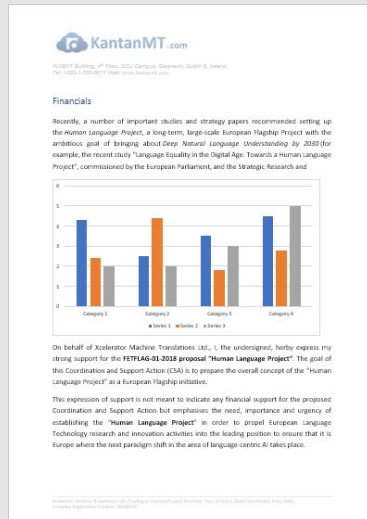
MT-Hub.eu – Intelligent Machine Translation Hub

- **Features – Primary Objectives!**
 - 1. Pick the **best MT engine** for your documents
 - 2. Pick the **best Translation** for your documents
- **Artificial Intelligence - at the core!**
 - All engines are based on the latest Neural technologies
 - Platform leverages AI for translation selection, ranking and routing
- **Technology Firsts**
 - MT Marketplace
 - Domain Detection
 - Translation Selection & Ranking
 - Open Source



Picking the best translation engine

Technical Jargon: Domain Detection



Domain Detection

MT-Hub will automatically pick the correct engine for the texts being translated.

- ❖ Educational
- ❖ Financial
- ❖ Legal
- ❖ Etc.

(NOTE: Domain detection is a 1st in the translation industry.)

Benefits

- ❖ Higher quality translations
- ❖ More contextually accurate
- ❖ Less Post-editing
- ❖ Lower total cost of translation

MT-Hub.eu



Financial

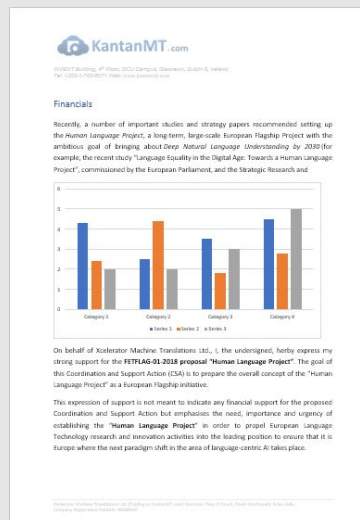
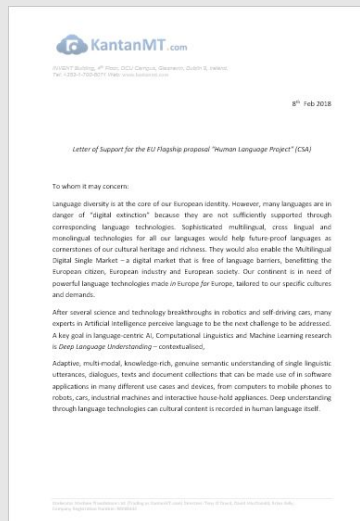


Medical



MT-HUB.eu

JDAATPA Project Consortium



Innovation and Networks Executive Agency (INEA)
CEF – Connecting Europe Facility (CEF)



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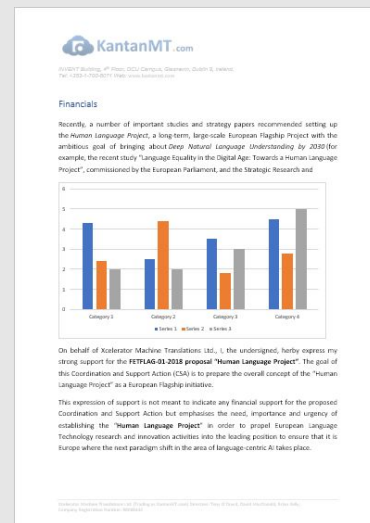
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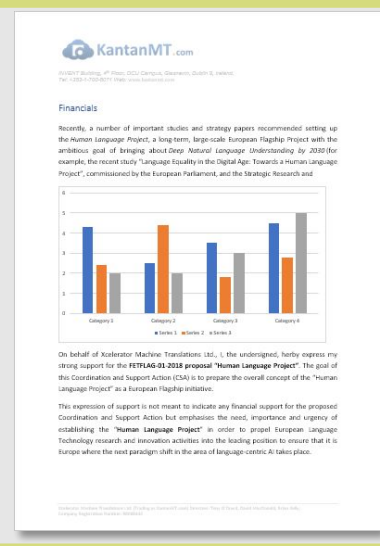
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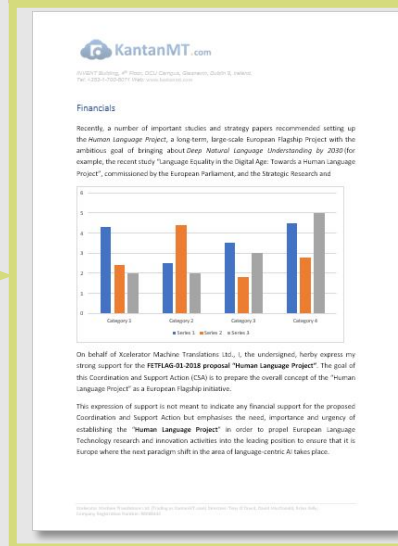
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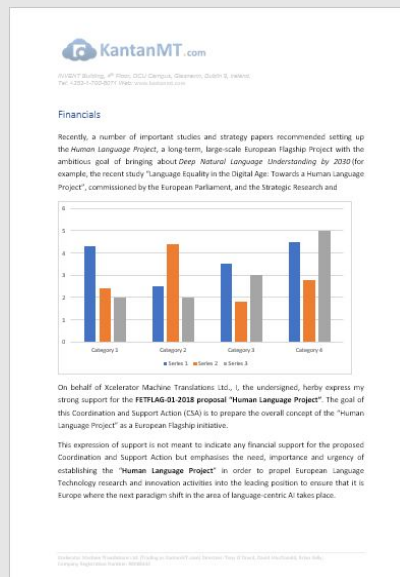
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Picking the best machine translation

Technical Jargon : Quality Estimation Scoring



Quality Estimation

- ❑ Multiple suppliers may provide similar engines
- ❑ MT-Hub will select best supplier using AI
- ❑ Quality Estimation will determine 'best fit' translation

(NOTE: Quality Estimation is a 1st in the translation industry.)

Benefits

- ❖ More contextually correct
- ❖ More accurate terminology
- ❖ Better translation fluency
- ❖ Best 'fit-for-purpose'
- ❖ Reduced Localisation Costs

Medical #1



Medical #2



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Medical #1



Medical #2



Candidate #1

Candidate #2

Quality Estimation



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Medical #2



Candidate #1

Candidate #2

Quality Estimation

Candidate #1 is best!

Best Translation



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MT-Hub.eu – The 1st Step in your MT Strategy

1. Avoid Lock-in Syndrome

- MT-Hub provides access to multiple MT vendors

2. Integrates directly into any Translation eco-system

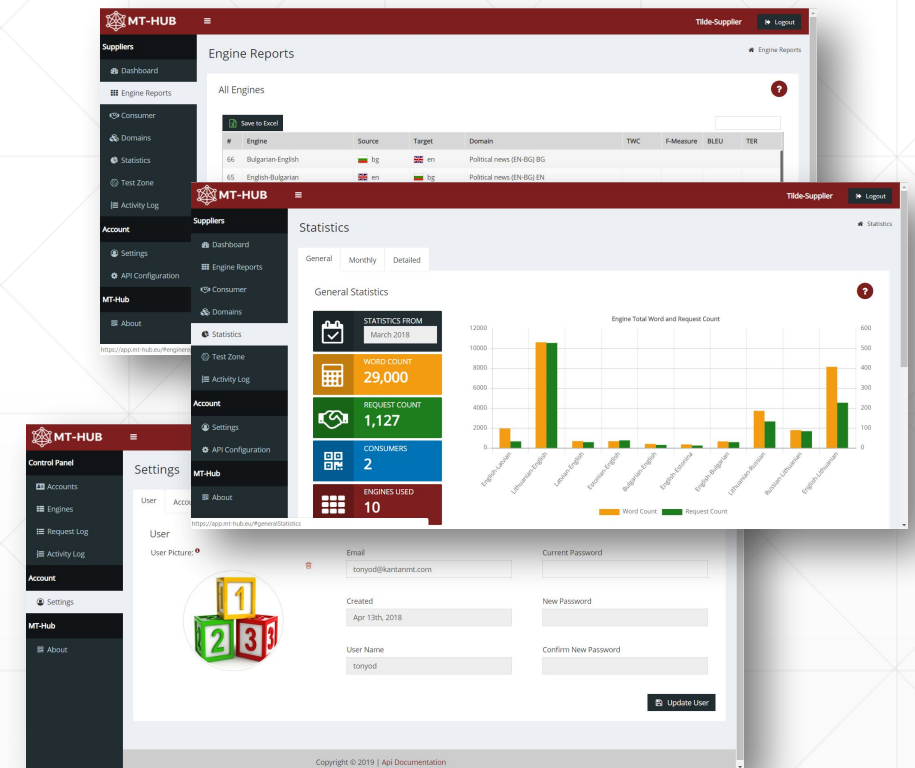
- Connectors for the most popular CAT tools
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3. Protect your investment in MT infrastructure

- Expand your MT solutions leveraging the MT-Hub cloud platform

4. It's FREE and Open Source

- Developed in Europe!





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Thank you...

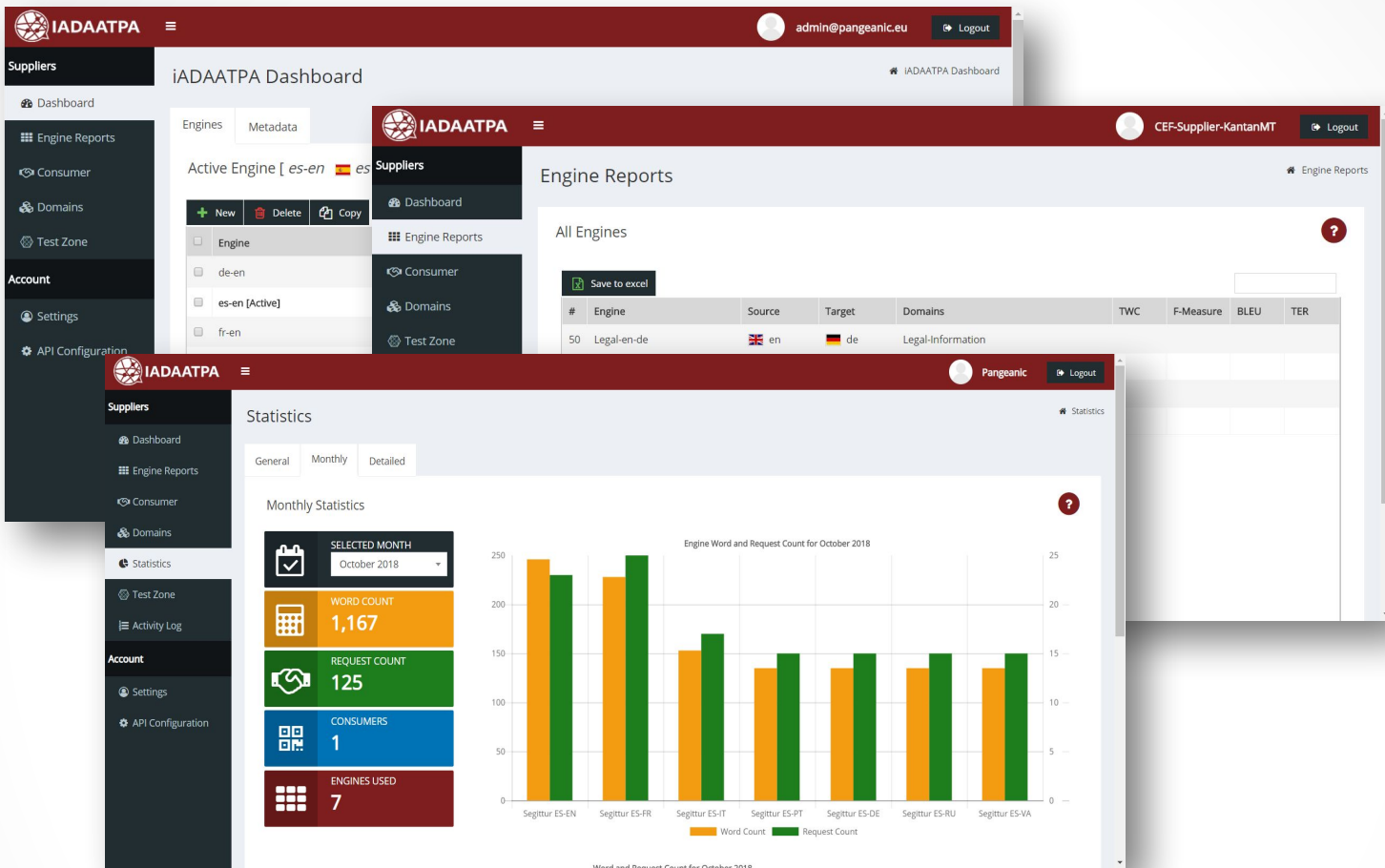
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Consortium Members

Members of the iADAATPA Consortium

- ❖ Prompsit
- ❖ Pangeanic
- ❖ Tilde
- ❖ KantanMT.com
- ❖ ADAPT – Dublin City University
- ❖ SEAD - Secretaría de Estado para el Avance Digital

Alpha

31st Mar
2018



Beta

30th Sept
2018



Release

28th Feb
2019

Thank you...