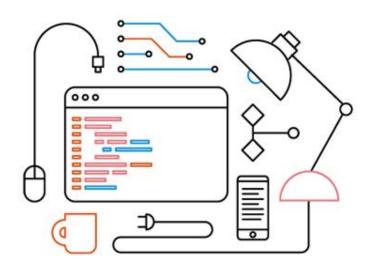




## The Future of Translation

Rihards Kalniņš ELRC/Tilde









# The language of Europe is translation.

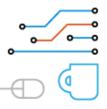
**Umberto Eco** 







# MT has the power to engage customers across Europe – and the world.



# SELECT YOUR LOCATION







AMERICAS



ASIA



EUROPE



MIDDLE EAST





Shop Cyber Monday Holiday Deals See All



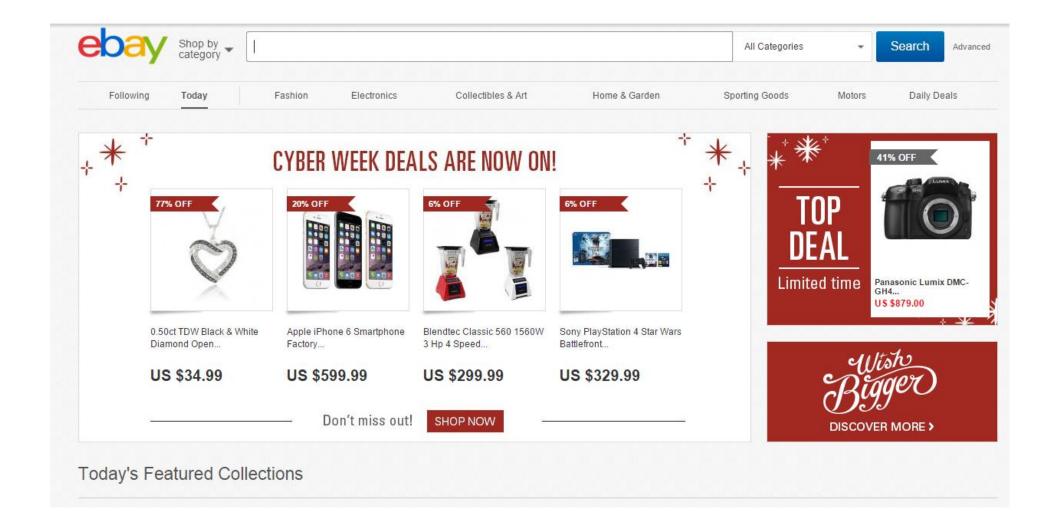


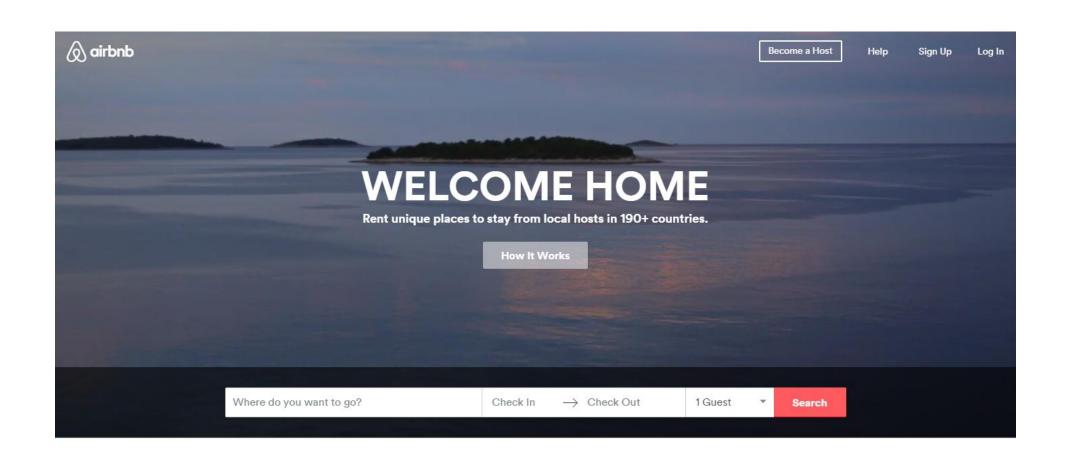














Search for items or shops

Search

Sell on Etsy Register

Sign in





#### Discover items you can't find anywhere else





EDITORS' PICKS Gifts for every budget



Cette fiche produit est affichée dans sa langue d'origine, mais Etsy peut en proposer une traduction automatique.

#### Traduire en français

Some styles just knock it out of the park, time after time. Consider our O'Malley sunglasses inspired by the classic frame worn by LA Dodgers' former owner. These sunglasses remain one of the most recognizable styles in eyewear history and one of our most popular items. Featuring a round acetate frame, a keyhole bridge and retro pin details, the look is a total home run. At these prices you don't need to own a baseball team to try them all.











Lunettes de soleil o 'Malley rond Tortoise Frame lunettes de la lentille verte







Classic frames make for a classic look!! These affordable, yet stylish frames are a winner!! Thanks ADS for keeping the stylish good times rolling!!!

#### 3 Traduit

Faire des cadres classiques pour un look classique!! Ces trames abordables, mais élégants sont un gagnant!! Merci annonces de conserver les style bons moments rouler!!!

#### j'ai un probleme avec les paiement par mois



barbara gisbertz from Trecupdesign 6:55 am Oct 3, 2013 EDT

je trouver que c'est mal explique pour la vente, je ne pas envie de rester à vie sur un site ou je vends rien, il y a pas moyenne de s'deinscrire, je déja arette mon prodruit sur le site et je voudrais bien me desabonnet qui n'est pas possible, par contre je recois de mail pour une modique somme de 0.20 usd ,que si je paie sa me coute plus au frais par la visa.qui peut m'aide svp



3 Translated

I find that it is poorly explained for sale, I do not want to stay at life on a website or I sell nothing, there is no average of is unsubscribe, I already arette my unit on the site and I'd me desabonnet that is not possible, however I am receiving mail for a nominal \$ 0.20 usd If I pay its me listening more to the charge by the visa.qui can help me please

#### 17 Responses



feltplanet de efeltplanet 7:08 am 03 oct. 2013 EDT

Think she's saying she didn't sell anything, stopped her listings, doesn't want to stay where she sells nothing, but has fees to pay. Wants help.



3 Traduit

Pense qu'elle dit qu'elle n'a pas vendre n'importe quoi, a cessé ses listes, ne veut pas rester où elle vend rien, mais a des frais à payer. Veut aide.





#### Atelier d'Artiste @ Montmartre

Paris, Île-de-France, France \*\*\*\*\* (34)













#### Translate reviews to English

2 Bedrooms



L'appartement est fidèle à sa description et aux photos, c'est vraiment un lieu unique en plein coeur de Montmartre. Au-delà de l'appartement en lui-même qui est un ancien atelier d'artistes meublé avec de nombreuses antiquités, je crois que ce qui nous a le plus charmé et impressionné est la cour-jardin privée que se partagent les résidents. Ce calme et cette sérénité en plein coeur de Paris font rêver! Aussi, la rue Lepic toute proche et ses nombreux commerces permettent d'en faire un lieu à vivre et pas uniquement à visiter.

August 2015



Viktoria

Первая приятная встреча была с Марией - хозяйкой квартиры! Гостеприимной, отзывчивой и внимательной девушкой! Вторая приятная встреча была с самой квартирой - самой стильной, которую я и мои подруги, видели в последнее время! Квартира сразу создала настроение Парижа и сделала наш отдых еще более ярким! Уютно, чисто, светло и атмосферно! Мы остались в полном восторге

-84		 		٠
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Bel appartement au calme. Agréable à vivre dans un beau regroupement d'immeubles.

October 2015





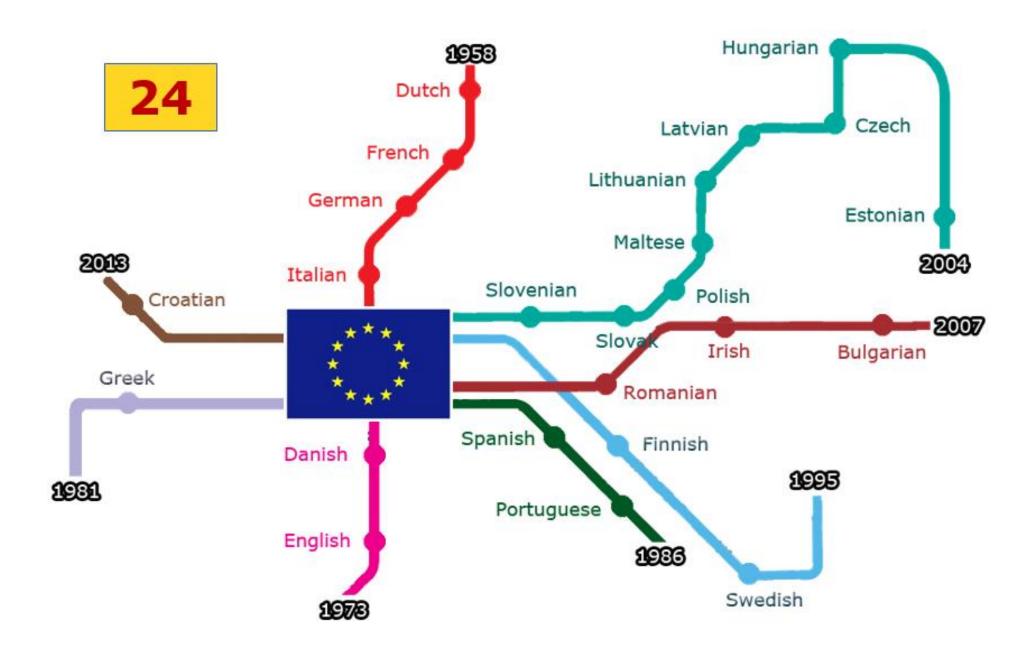
L'accoglienza é stata ottima e in tempo. Appartamento secondo aspettative pulito ben arredato in quartiere fantastico. Silenzioso. Abbiamo soggiornato in 5 persone e gli ambienti erano spaziosi e confortevoli.





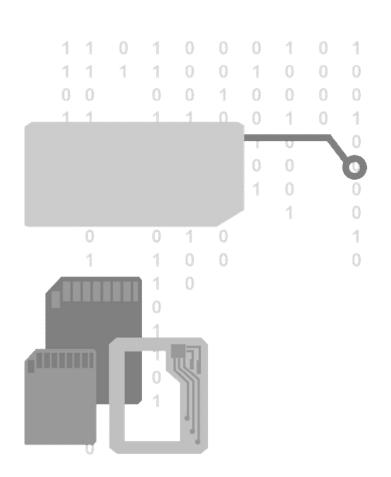
# MT also has the power to engage citizens across Europe – and the world.







# e-government goals



- Reach marginalized groups of citizens
- Expand access to eservices
- Engage communities





## MT for Latvian e-Gov





# 36% of the Latvian population speaks Russian at home.

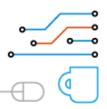
Challenge: Enable residents to use eservices in their native language.





# The Latvian language has less than 2 million native speakers.

Challenge: Empower access to information for all residents and visitors.



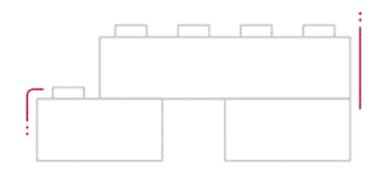


Solution: Comprehensive, large-scale machine translation service for the public sector, fully integrated into government platforms





### Building a MT service for the public sector



- Novel methods of corpora collection
- Balanced various types of texts and language models to get the optimal results
- Over 100 million sentences of training data (in multiple languages)
- Addition of public sector specific terminology



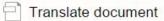
# LATVIA HUGO.LV

- MT service for the Latvian public sector
- Securely translates texts, documents, websites
- Adapted for the Latvian language and public sector texts
- Integrated into e-services and government websites
- Languages
  - Latvian-English
  - English-Latvian
  - Latvian-Russian





Translate text





Latvian - English (general)

Translate

Open

Delete

#### Ministru kabineta noteikumi Nr.219

Rīgā 2009.gada 10.martā (prot. Nr.17 24.§)



#### Kārtība, kādā veicama obligātā veselības pārbaude

Izdoti saskanā ar Darba aizsardzības likuma 15.panta pirmo dalu

#### I. Vispārīgie jautājumi

- Noteikumi nosaka kārtību, kādā veicama obligātā veselības pārbaude (turpmāk – veselības pārbaude) tiem nodarbinātajiem, kuru veselības stāvokli ietekmē vai var ietekmēt veselībai kaitīgie darba vides faktori, un tiem nodarbinātajiem, kuriem darbā ir īpaši apstākli.
- Noteikumi neattiecas uz veselības pārbaudēm, kas veicamas jūrniekiem, karavīriem, gaisa kuģu apkalpes locekļiem un gaisa satiksmes vadības dispečeriem, kā arī lekšlietu ministrijas sistēmas iestāžu un leslodzījuma vietu pārvaldes amatpersonām ar speciālajām dienesta pakāpēm.
- Veselības pārbaudi veic personām:
- 3.1. kuras ir nodarbinātas vai kuras paredzēts nodarbināt darbā, kur viņu veselības stāvokli ietekmē veselībai kaitīgie darba vides faktori (1.pielikums);
- 3.2. kuras ir nodarbinātas vai kuras paredzēts nodarbināt darbā īpašos apstākļos – bīstamos darbos, kur pastāv augsts nelaimes gadījumu risks pašam nodarbinātajam vai apkārtējiem (2.pielikums).
- Uz veselības pārbaudi šo noteikumu 3.punktā minētajos gadījumos nosūta:

#### Cabinet regulation No. 219

Riga on 2009 March 10 . No 17 24 . § )



# Procedures by which mandatory health examinations shall be performed

In Programmes of the Law onlabour protection 15, Paragraph one of

#### I. General questions

- Regulations prescribe the procedures for mandatory health examinations (hereinafter – Health Check) those employees whose health condition affects or may affect the working environment factors harmful to health, and those employees who work there are special circumstances.
- 2 . Regulations shall not apply to health checks to be carried out by the sailors , soldiers , air crew and air traffic controllers as well as Ministry of the Interior system institutions and the Prison Administration officials with special service ranks .
- 3. The Health checks are carried out by persons:
- 3.1. who are employed or who are due to be employed in work, where their health condition is affected by the working environment factors harmful to health (Annex 1);
- 3.2 . who are employed or who are due to be employed workin special circumstances dangerous work where there is a high accident risk to the employee himself or others (2).
- 4. These Regulations on health inspection during the 3 cases





Individuals

Meklēt

Entrepreneurs

About the portal Help E-services

Restore original: Latvian

Machine translation with Hugo.lv

+ A -A OO EN RU 1 My workplace

SOCIAL SERVICES, EMPLOYMENT

The Home > Public services > Social services, employment

Print

The job search

- Disability Services
- Social paybacks
- Services for persons with disabilities
- Assistance in solving housing issues, public housing
- ▶ Pensions and pension payouts
- Social insurance
- ▶ State and municipal social assistance

#### LIFE EVENTS

Where to obtain information about my old-age pension electronically How to apply for state social benefits How to apply for unemployment benefit

#### **PUBLIC SERVICE CATALOGUE**

▶ Social services, employment

Family

Business

Money and taxes

The house and the environment

Culture, sport, tourism

The protection of rights

Education

Consular services

Transport

Health

The cross-border provision of services

#### **QUICK LINKS**

Likumi.lv SRS Electronic Declaration State Employment Agency

Latvi)a.lv

Original

Pasākumā atbalsta ieguldījumus zvejas un akvakultūras produktu apstrādē, kas: - veicina enerģijas taupīšanu vai mazina ietekmi uz vidi; - uzlabo drošības, higiēnas, veselības un darba apstākļus; - atbalsta tādu komerciālu zivju nozvejas apstrādi, kuras nevar būt paredzētas lietošanai pārtikā; - attiecas uz galvenajās apstrādes darbībās radušos blakusproduktu apstrādi; - attiecas uz bioloģiskās akvakultūras produktu apstrādi saskaņā ar Regulas (EK) Nr.834/2007 6. un 7.pantu; - kuru rezultātā rodas jauni vai uzlaboti produkti, jauni vai uzlaboti procesi vai jaunas vai uzlabotas pārvaldības un organizācijas sistēmas. 1.kārtas publiskais finansējums ir EUR 8 000 000

Suggest a translation

products processing sector. The measure to support investments in processing of fishery and aquaculture products which: - promote energy saving or mitigating the environmental impacts; - improve safety, hygiene, health and working conditions; - support of commercial catches of fish processing, which cannot be intended for human consumption; - concerns the processing of by-products generated in the processing operation; - concerns the processing of organic aquaculture products in accordance with Regulation (EC) No 834 / 2007 6 and 7 of this Law; - resulting in new or improved products, new or improved processes or new or improved management and organizational systems. 1 .kārtas public funding of EUR 8 000 000

- 1. The sub-measure "Supporting preventive measures to mitigate the potential consequences of the spread of" The aim is to provide support for particularly dangerous infectious diseases of animals (epizootics) to mitigate the risk by providing for the implementation of preventive measures in areas where the disease has already been found, as well as preventive measures for holdings situated outside the territory of the introduction of epizootic disease, in order to reduce the risk of spreading rapidly to other process. 3. The sub-measure "Aid for

Individuals Entrepreneurs E-services About the portal Help

Meklēt Q Restore original: Latvian Machine translation with Hugo.lv

# CATEGORY TYPE Description Extra e-service (5) Service (14) THE AREA More than 9 filter values available No values selected Select from list THE NATIONAL AUTHORITIES Investment and Development Agency of Latvia Rural Support Service Riga Planning Region State Education Development Agency

×

#### TOPICAL

Declared place of residence Your social contributions

#### **CASH AND TAXES**

Discount application
Reports, statements, declarations
EU support payments

Payments in agriculture
Money Exchange
Fees, taxes

Individuals

Meklet

Entrepreneurs

+ A -A OO EN RU 1 My workplace

E-services About the portal He

◆ SERVICES

The Home > Public services > Money and taxes > EU fi

#### **EU** funding

funding of EUR 8 000 000

▶ The processing of fishery and aquacultur. The measure aims to encourage investment products processing sector. The measure to fishery and aquaculture products which: - processing sectors in the environmental impacts; - improve safety, conditions; - support of commercial catches intended for human consumption; - concern generated in the processing operation; - concaquaculture products in accordance with Registis Law; - resulting in new or improved products or improved management and organiza

Natural disasters and catastrophic eventing potential introduction of appropriate prevention actions

1. The sub-measure "Supporting preventive measures to mitigate the potential consequences of the spread of" The aim is to provide support for particularly dangerous infectious diseases of animals (epizootics) to mitigate the risk by providing for the implementation of preventive measures in areas where the disease has already been found, as well as preventive measures for holdings situated outside the territory of the introduction of epizootic disease, in order to reduce the risk of carroading rapidly to other process. 2. The sub-measures "Aid for

Pasākumā atbalsta ieguldījumus zvejas un akvakultūras produktu apstrādē, kas: - veicina enerģijas taupīšanu vai mazina ietekmi uz vidi; - uzlabo drošības, higiēnas, veselības un darba apstākļus; - atbalsta tādu komerciālu zivju nozvejas apstrādi, kuras nevar būt paredzētas lietošanai pārtikā; - attiecas uz galvenajās apstrādes darbībās radušos blakusproduktu apstrādi; - attiecas uz bioloģiskās akvakultūras produktu apstrādi saskaņā ar Regulas (EK) Nr.834/2007 6. un 7.pantu; - kuru rezultātā rodas jauni vai uzlaboti produkti, jauni vai uzlaboti procesi vai jaunas vai uzlabotas pārvaldības un organizācijas sistēmas. 1.kārtas publiskais finansējums ir EUR 8 000 000

Translation

Original

The measure to support investments in processing of fishery and aquaculture products which: - promote energy saving or mitigating the environmental impacts; - improve safety, hygiene, health and working conditions; - support of commercial catches of fish processing, which cannot be intended for human consumption; - concerns the processing of by-products generated in the processing operation; - concerns the processing of organic aquaculture products in accordance with Regulation (EC) No 834 / 2007 6 and 7 of this Law; - resulting in new or improved products, new or improved processes or new or improved management and organizational systems. 1 .kartas public funding of EUR 8 000 000

Suggest Close

State Education Development Agency

Riga Planning Region

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Machine translation with Hugo.lv

#### TOPICAL

Declared place of residence Your social contributions

#### **CASH AND TAXES**

Discount application Reports, statements, declarations

EU support payments

**EU** funding

Payments in agriculture

Money Exchange

Fees, taxes



# Hugo.lv enables multilingual communication in the public sector and empowers access to information and e-services.



# Better than Google



EU2015.LV



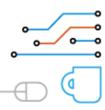


### 2015 Presidency of the Council of the EU



**EU2015.LV** 

- 1 680 Presidency events
- 25 300 participants
- 800+ journalists from 40 countries
- 197 EU policy meetings







## Adapting Hugo.lv for EU Presidency texts



**EU2015.LV** 

- Analyzed specific EU Presidency terminology, added these terms to the system
- "Taught" MT to use the right terms in the right inflectional forms – a challenge for SMT and morphologically rich languages

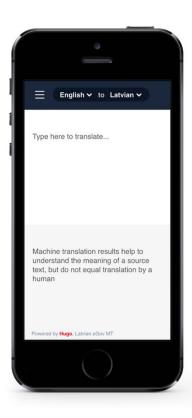




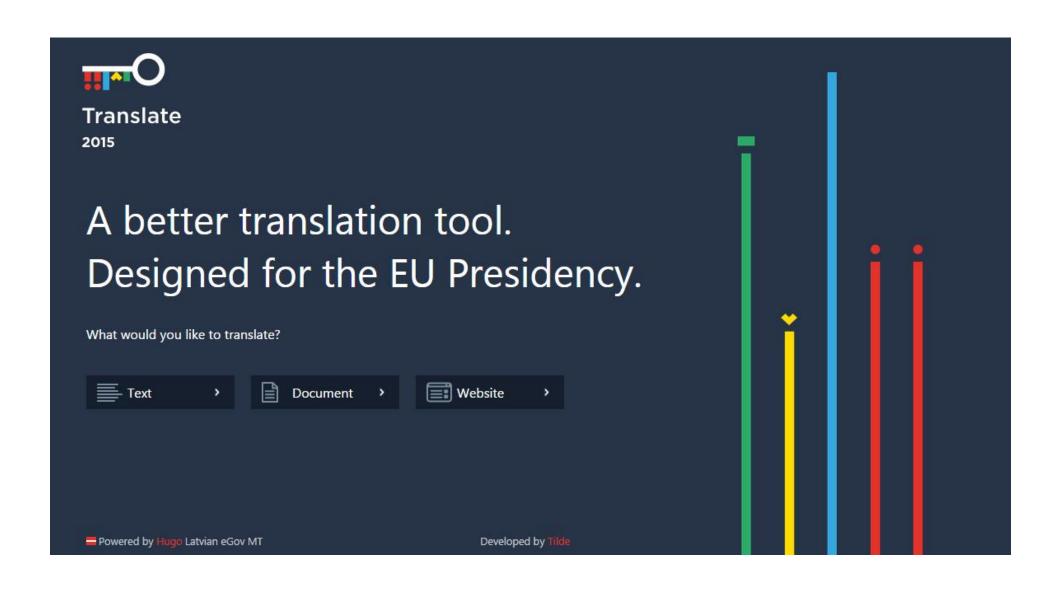


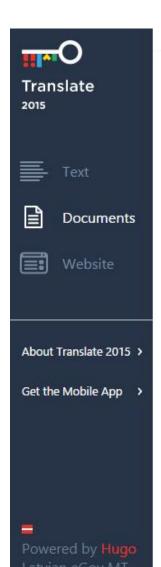
# **EU Presidency Translator**





- Desktop application providing translation of texts, documents, websites
- Mobile app for journalists, delegates, and Presidency visitors
- Translation kiosk at the official headquarters of the EU Presidency





rom English v to Latvian v

#### Tilde launches new cloud services for automated translation

October 29, 2014

European language technology company Tilde is launching a new set of cloud services for automated translation at the world's largest localization conference, Localization World, in Vancouver on October 30-31. To meet the translation needs of global customers, Tilde has integrated intelligent machine translation services, next generation terminology services, and a huge library of multilingual data into a single online platform.

Users can now select from several Ready-to-Use MT systems for multiple domains and language pairs, or build their own MT system using Tilde's online facilities. For organizations with specialized requirements, Tilde offers to develop Custom MT systems tailored to a customer's needs, customized with user data, and securely integrated into their platforms. Tilde CEO Andrejs Vasiljevs: "We are proud to provide a new breed of online services that unleash the power of the cloud for diverse translation needs. Our new services aim to satisfy the growing need for high quality automated translation, customized to specific requirements."

#### Save

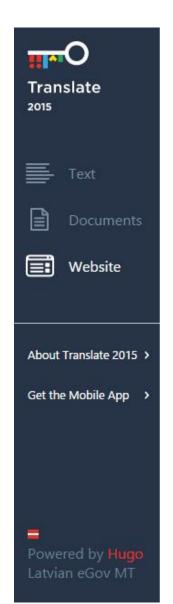


#### Sabiedrība Tilde izsludina jaunas automatizētās tulkošanas pakalpojumi

29. oktobrī, 2014

Eiropas valodas tehnoloģiju uzņēmums Tilde ir izveidojusi jaunu mākoņa pakalpojumu automatizētas tulkošanas pasaules lielākajās pasaules valūta , lokalizāciju , Vankūverā 30-31 . gada oktobrī . Lai apmierinātu globālās vajadzības tulkot , Tilde ir integrētas inteliģentās mašīntulkošanas pakalpojumu , nākamās paaudzes pakalpojumu terminoloģiju , un milzīga bibliotēka , daudzvalodu datus vienā tiešsaistes platforma . Lietotāji tagad var izvēlēties no vairākiem Ready-to-Use MT sistēmu valodu pāriem un vairākus domēnus , vai izveidot savas , izmantojot MT sistēmu Tildes interneta iespējas . Ar speciālas prasības , Tilde piedāvā izstrādāt pielāgotu MT sistēmas pielāgotas klienta vajadzībām pielāgotas ar lietotāja datiem , un droši integrēt savas platformas .

Tilde vadītājs Andrejs Vasiljevs: "Mēs esam lepni, lai radītu jaunu šķirni, kas atraisītu tiešsaistes pakalpojumu enerģijas mākonis dažādas tulkošanas vajadzībām. Mūsu jaunā pakalpojuma mērķis ir apmierināt augošo pieprasījumu pēc augstas kvalitātes automatizētās tulkošanas, pielāgot specifiskām prasībāmeloped by Tilde Tilde MT ir arī jauni instrumenti, kas izraisīs revolūciju





### Type web address here

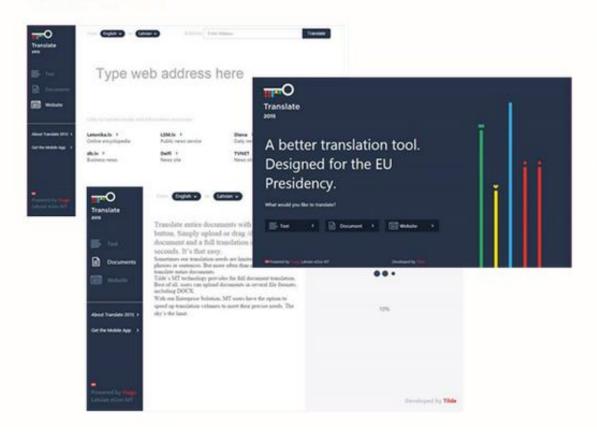
Links to Latvian media and information resources:

Letonika.lv > LSM.lv > Diena >
Online encyclopedia Public news service Daily newspaper

db.lv > Delfi > TVNET >
Business news News site News site

Translate text P Translate document A Translate website

#### Translate 2015



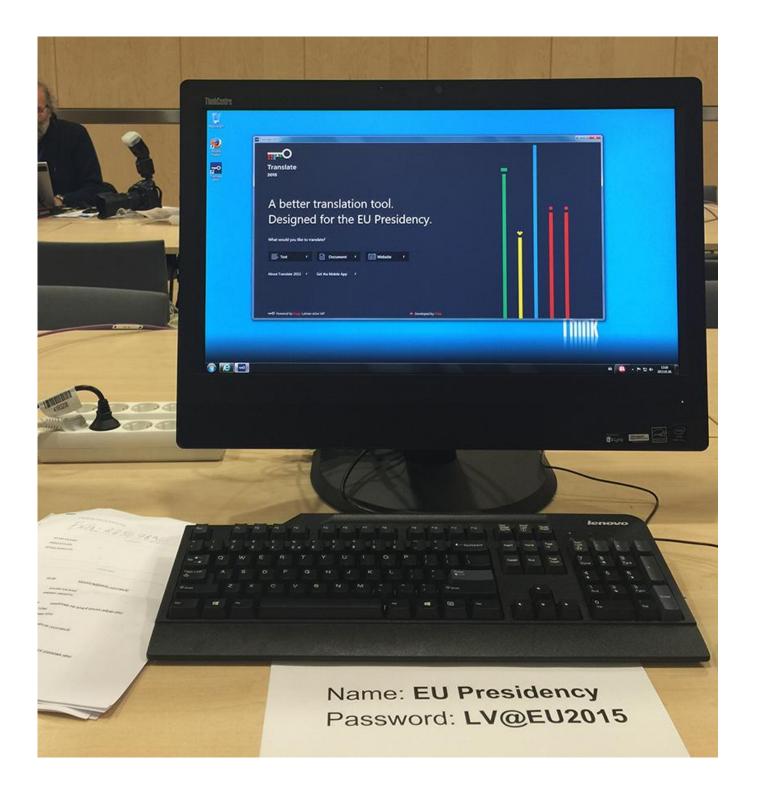
#### DESKTOP APP

Instantly translate texts, full documents, and websites on your desktop (Latvian-English-Latvian). Available for Windows 7 and 8.

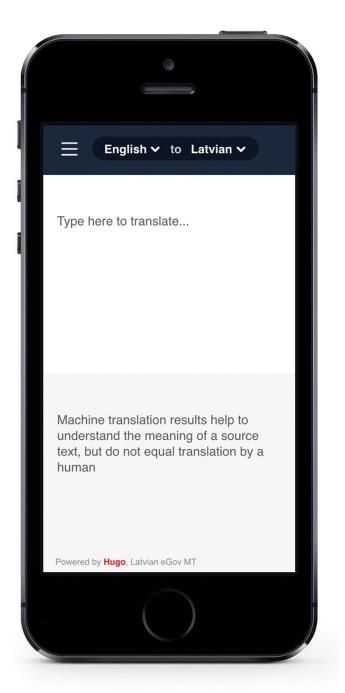
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## hugo.lv/translate2015









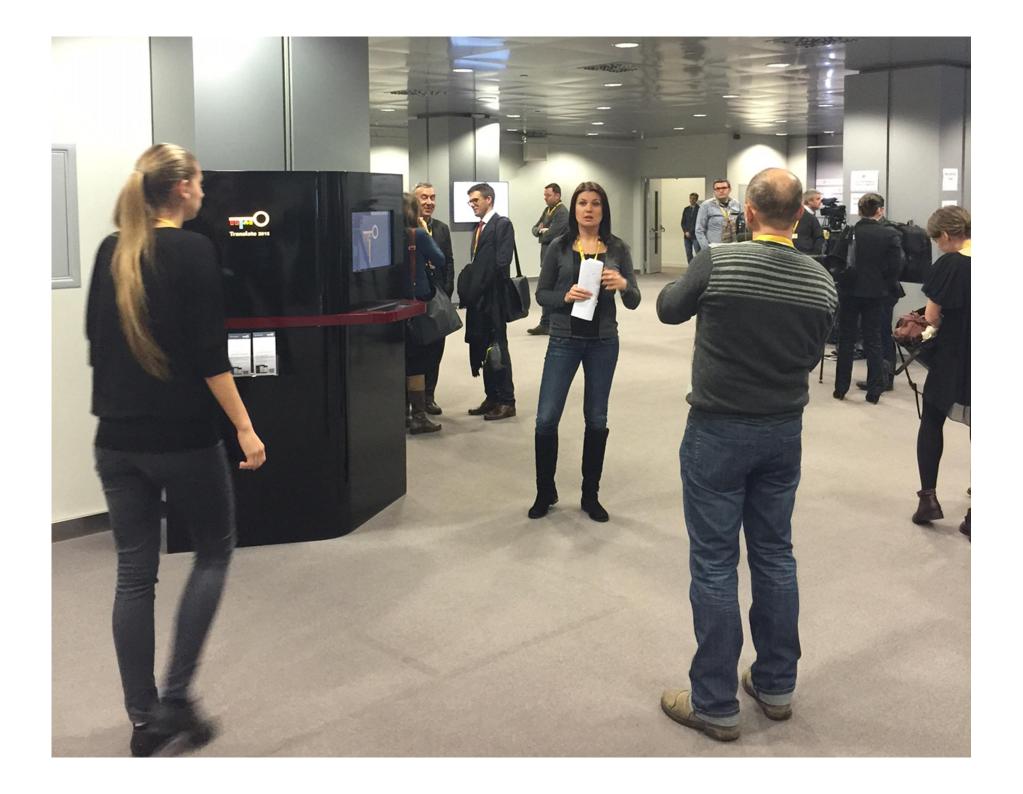


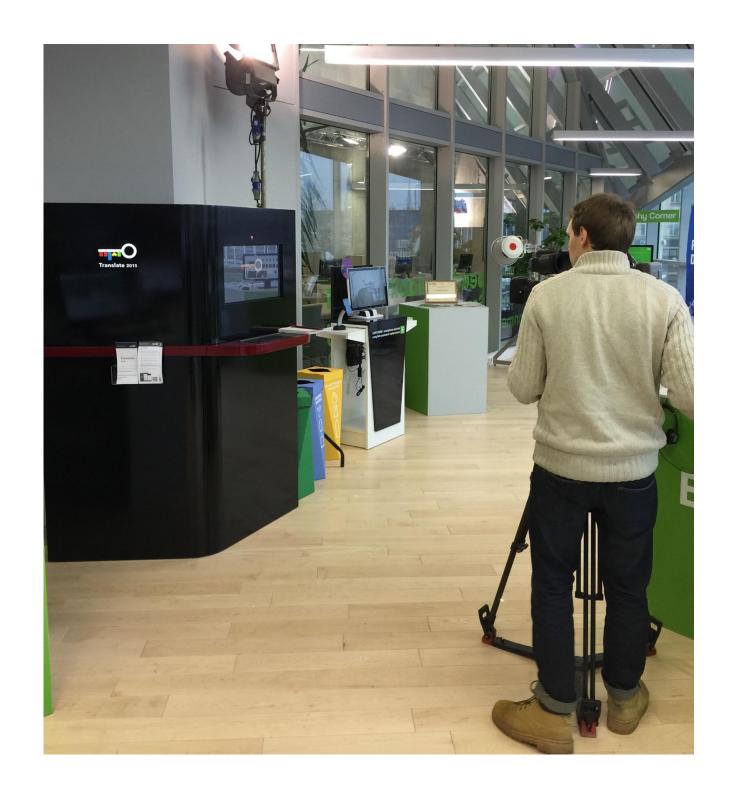


## Mobile MT kiosk for the EU Presidency headquarters at the Latvian National Library – translation as a utility

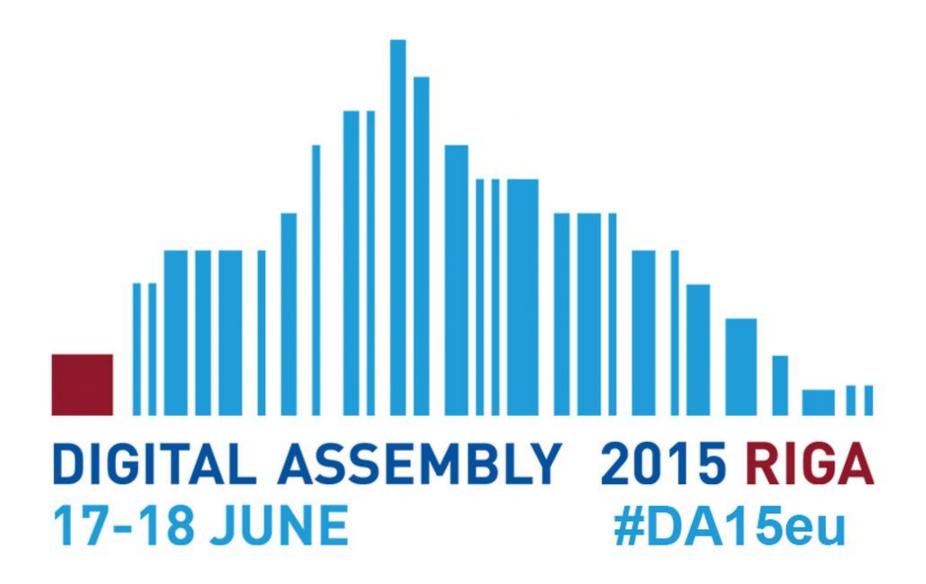






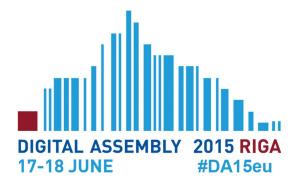






"There will be no digital single market without multilingualism, as few people feel comfortable operating in their second or third language."

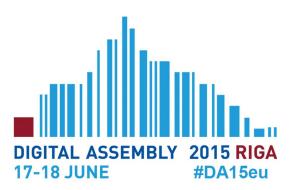




Robert Madelin Chief Innovation Officer, European Commission

Four elements are necessary for the take-up of an inclusive Digital Single Market:

- 1. Focus on digital skills
- 2. Special attention to gender and age balance
- 3. Local involvement and local outreach actions
- 4. Increased considerations for language diversity





Robert Madelin Chief Innovation Officer, European Commission



## Rihards.kalnins@tilde.com

## Thank you!

tilde.com/mt lr-coordination.eu

