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RESEARCH INSTITUTE FOR LINGUISTICS
HUNGARIAN ACADEMY OF SCIENCES

Participants:

MorphoLogic / Hungary



SYSTRAN / France



Linguattec / Germany



pwn.pl / Poland



СКАЙКОД / Bulgaria



Amebis / Slovenia



Sunda Systems / Finland



PROMT / Germany



Trident MT / Latvia



Our mission is to highlight
quality and to increase
confidence in machine
translation.

The project is supported by the
EU Competitiveness and Innovation
Framework Programme - ICT PSP



itranslate4.eu



Internet Translators for all European Languages

ICT PSP call identifier:
CIP-ICT-PSP-2009-3
Pilot Type B

Start date:
01 March 2010

Theme 5:
Multilingual Web

End date:
29 February 2012

Objective 5.1:
Machine translation
for the multilingual web

www.itranslate4.eu

Goal

Uniting leading European MT companies in one consortium, the **iTranslate4** project will design and maintain a common translation portal for online translators in Europe.

The translation portal will provide wide coverage translation for European languages, relying on joint effort by partners pooling their respective language services. The website will also include project-external free web translators to ensure complete coverage. By drawing on this wide array of MT providers the portal will not only offer full language coverage, but will also provide the best quality available.

The portal's core functionality will be quality machine translation of short texts and web pages for all official languages of Europe, several European minority languages as well as for some relevant world languages.

Additional features maximizing user friendliness will include spell checking, virtual keyboard, automatic language detection, domain selection, translated search and an interface for technical feedback and user contribution.

The translation quality will be ensured by continuous supervision and evaluation, which will foster competition between the different providers on the site.

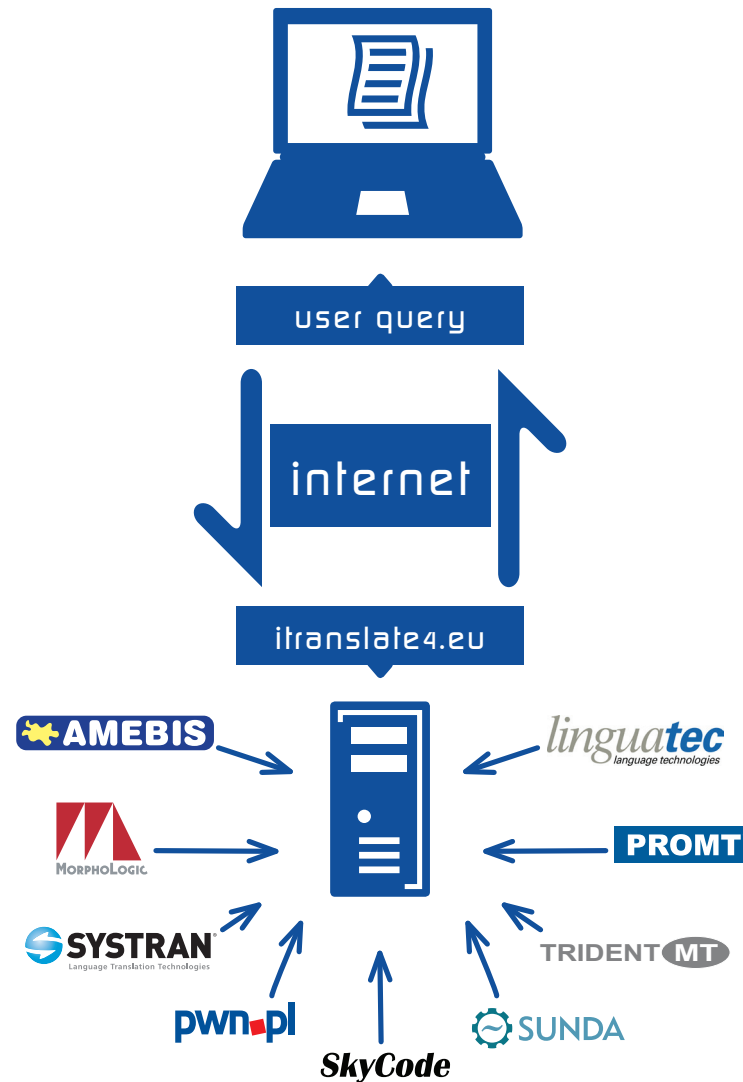
The portal will also serve as a gateway to professional human translators.

Innovation

- Common API for translation services.
- Several translators for the same language pair, where available.
- Continuous evaluation of the MT services.
- Optimal choice of pivot language for translation between language pairs belonging to the same language family.

Technology

The technical backdrop is a web-based integration of online machine translation systems from different European countries. A new common programming interface will be developed to help communication between the various translation systems. The network of servers will include a central server hosting the web portal and the software managing the communication, while the partner translators will be residing on local machines.



The result

The project will develop the first European web portal providing free online translation across all European languages, offering each and every usable solution for the given language pair. Due to the competitive nature of the approach used, the portal will guarantee that users receive the best quality translator available.

Timing

The **iTranslate4** project will span two years: during the first year the engine and the portal will be created, and it will be activated for the general public on 1 April 2011. The second year is devoted to operation, dissemination and exploitation. The consortium will try to attract the highest number of visitors and at the same time will also offer them alternative services.

European directives

We believe that our project is in full harmony with the European directives declared for the ICT-PSP projects:

It aims at a single European Information Space, strengthens innovation by cooperation and achieves an Inclusive Information Society offering free online translation on a common website.

Join us!

All machine translator providers are welcome to join the **iTranslate4.eu** services! We encourage you to make your translator available to users through the **iTranslate4** portal, which will offer the following advantages:

- Promotion of your MT services from a website with heavy traffic.
- Useful resources generated by user feedback, suggestions and comparison of different translators.
- Membership in a community of Europe's leading MT companies.
- Commercial exploitation of your service in web applications requiring full coverage.

Visit us!

The portal will be available at www.iTranslate4.eu at the end of the first year of the project. All users and translators are welcome to provide regular and comprehensive testing of the service. The consortium needs continuous feedback in order to fine-tune translation results.