Health in my Language

Fact Sheet

Project Information

HimL

Grant agreement ID: 644402

Funded under

INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Information and Communication Technologies (ICT)

Total cost

€ 3 071 897,77

EU contribution

€ 2 949 571,25

Coordinated by

THE UNIVERSITY OF EDINBURGH

United Kingdom

Objective

To an ever-increasing extent, web-based services are providing a frontline for healthcare information in Europe. They help citizens find answers to their questions and help them understand and find the local services they need. However, due to the number of languages spoken in Europe, and the mobility of its population, there is a high demand for these services to be available in many languages. In order to satisfy this demand, we need to rely on automatic translation, as it is infeasible to manually
translate into all languages requested. The aim of HimL is to use recent advances in machine translation to create and deploy a system for the automatic translation of public health information, with a special focus on meaning preservation. In particular, we will include recent work on domain adaptation, translation into morphological rich languages, terminology management, and semantically enhanced machine translation to build reliable machine translation for the health domain. The aim will be to create usable, reliable, fully automatic translation of public health information, initially testing with translation from English into Czech, Polish, Romanian and German. In the HimL project we will iterate cycles of incorporating improvements into the MT systems, with careful evaluation and user acceptance testing.

Fields of science

medical and health sciences › health sciences › public health
medical and health sciences › clinical medicine › endocrinology › diabetes
natural sciences › computer and information sciences › artificial intelligence › machine learning › deep learning
natural sciences › computer and information sciences › artificial intelligence › computational intelligence

Programme(s)

H2020-EU.2.1.1. - INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Information and Communication Technologies (ICT)

H2020-EU.2.1.1.4. - Content technologies and information management: ICT for digital content, cultural and creative industries

Topic(s)

ICT-17-2014 - Cracking the language barrier

Call for proposal

H2020-ICT-2014

See other projects for this call

Sub call
Funding Scheme

**IA - Innovation action**

**Coordinator**

THE UNIVERSITY OF EDINBURGH

Net EU contribution

€ 785 083,75

Address

Old college, south bridge
EH8 9YL Edinburgh

United Kingdom

Region

Scotland > Eastern Scotland > Edinburgh

Activity type

Higher or Secondary Education Establishments

Links

Contact the organisation  
Website  
Participation in EU R&I programmes  
HORIZON collaboration network

Other funding

€ 0,00

**Participants (6)**

UNIVERZITA KARLOVA

Czechia

Net EU contribution

€ 475 000,00

Address
Ovocny trh 560/5
116 36 Praha 1

Region
Česko > Praha > Hlavní město Praha

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network

Other funding
€ 0,00

LUDWIG-MAXIMILIANS-UNIVERSITAET MUENCHEN

Net EU contribution
€ 510 875,00

Address
Geschwister scholl platz 1
80539 Muenchen

Region
Bayern > Oberbayern > München, Kreisfreie Stadt

Activity type
Higher or Secondary Education Establishments

Links
Contact the organisation  Website  Participation in EU R&I programmes  HORIZON collaboration network

Other funding
€ 0,00

LINGEA SRO

Net EU contribution
€ 237 562,50

Address
Nalepkova 131
637 00 Brno

Region
Česko > Jihovýchod > Jihomoravský kraj

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 101 812,50

---

NHS 24 (SCOTLAND)

United Kingdom
Net EU contribution
€ 547 425,00

Address
Fifty pitches road 140
G51 4EB Glasgow

Region
Scotland > West Central Scotland > Glasgow City

Activity type
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Links
Contact the organisation
Website
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 0,00

---

THE COCHRANE COLLABORATION

United Kingdom
Net EU contribution
€ 345 758.96

Address
St alban house 57-59 haymarket
SW1Y 1QX London

Region
London > Inner London — West > Camden and City of London

Activity type
Other

Links
Contact the organisation Website Participation in EU R&I programmes HORIZON collaboration network

Other funding
€ 0.00