

META-NET

Language Technologies for Europe 2020

META-NET and LT Innovate: Introduction and Presentation of Partnership

Georg Rehm

DFKI, Germany
georg.rehm@dfki.de

META-NET FORUM 2012

A Strategy for Multilingual Europe
Brussels, Belgium, June 20/21, 2012



Co-funded by the 7th Framework Programme and the ICT Policy Support Programme of the European Commission through the contracts T4ME, CESAR, METANET4U, META-NORD (grant agreements no. 249119, 271022, 270893, 270899).

Objectives

META-NET is a network of excellence dedicated to fostering the technological foundations of the European multilingual information society.

META-VISION: Building a community with a shared vision and strategic research agenda

META-SHARE: Building an open resource exchange infrastructure

META-RESEARCH: Building bridges to neighbouring technology fields

T4ME: 13 Founding Members

- ❑ Deutsches Forschungszentrum für Künstliche Intelligenz GmbH, Germany
- ❑ Barcelona Media – Centre d'Innovació, Spain
- ❑ Consiglio Nazionale Ricerche – Istituto di Linguistica Computazionale “Antonio Zampolli”, Italy
- ❑ Institute for Language and Speech Processing, R.C. “Athena”, Greece
- ❑ Charles University in Prague, Czech Republic
- ❑ Centre National de la Recherche Scientifique – Laboratoire d'Informatique pour la Mécanique et les Sci.s de l'Ingénieur, France
- ❑ Universiteit Utrecht, The Netherlands
- ❑ Aalto University, Finland
- ❑ Fondazione Bruno Kessler, Italy
- ❑ Dublin City University, Ireland
- ❑ Rheinisch Westfälische Technische Hochschule Aachen, Germany
- ❑ Jožef Stefan Institute, Slovenia
- ❑ Evaluations and Language Resources Distribution Agency, France

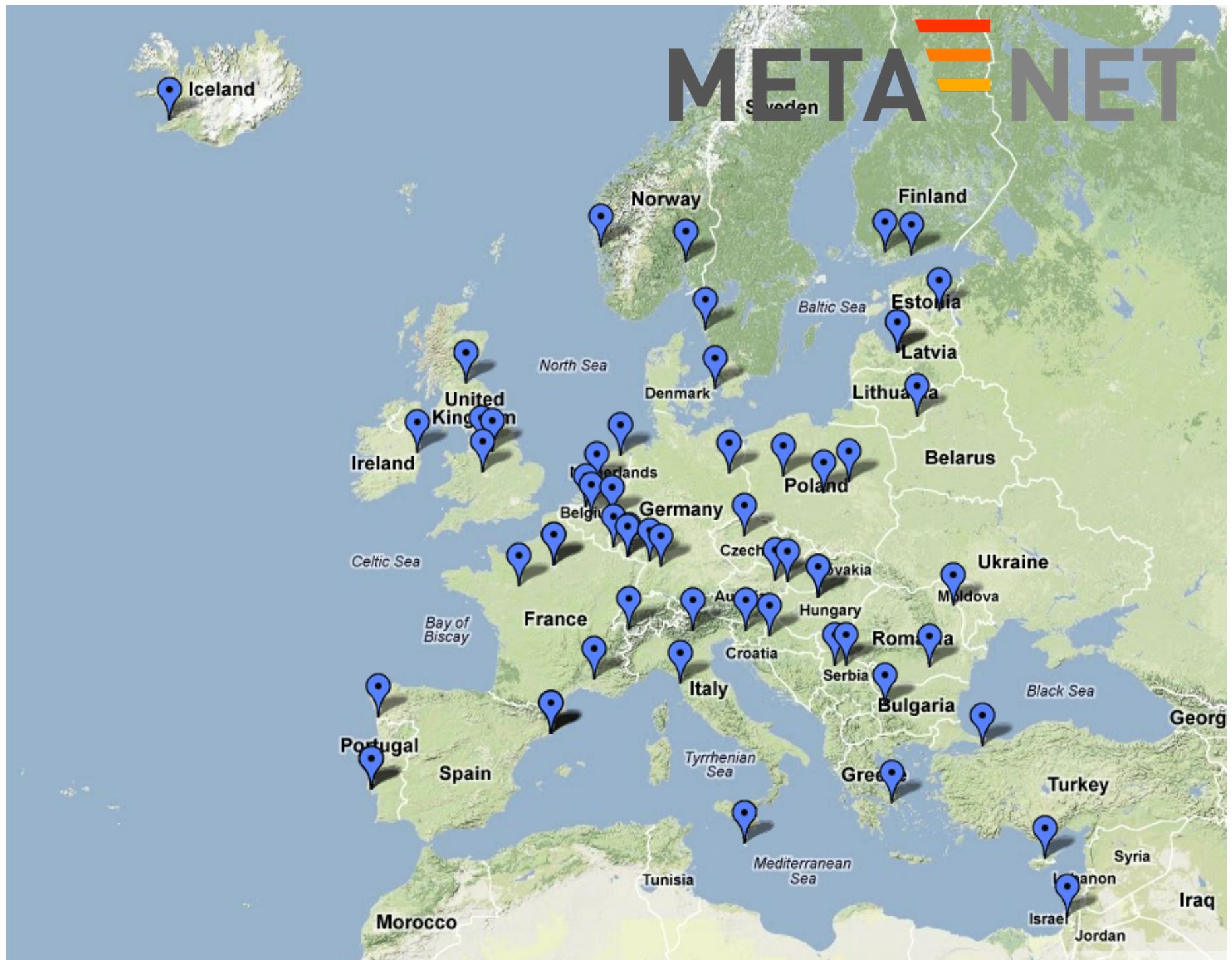


Extension of META-NET



Year	Members	Countries	
early 2010	13	10	Initial composition (T4ME consortium).
early 2011	40	28	Including three new consortia: CESAR, METANET4U, META-NORD (ICT-PSP).
late 2011	44	31	Including the three new consortia and additional (unfunded) members; <i>all</i> EU member states covered.
early 2012	57	33	Big interest from other research centres to join META-NET; more coverage, more expertise, more contacts.
mid 2012	60	34	META-NET extended even further.

META NET



META-NET (October 21, 2011)



Collaborating Projects

- ❑ Collaboration agreements with 46 other EU-funded projects.
- ❑ Acquiring LRs/LTs for META-SHARE; MT research; taking their results and findings into account (e.g., FLaReNet); dissemination.
- ❑ Building up a coherent and all-encompassing LT community.
- ❑ Next step: draft agreement between META-NET and LT Innovate.



META-NET: Main Goal



- ❑ **“The main objective of META-NET is to establish the Multilingual Europe Technology Alliance (META) as an open alliance of all stakeholders [...].”**
- ❑ META-NET Statutes, §2 (see <http://www.meta-net.eu/META-NET-Statutes.pdf>)



	META-NET	META
What is it?	Network of excellence	Open strategic technology alliance (that represents the whole European LT community)
Is it possible to join?	By request: applications discussed by exec. board	Every interested stakeholder can join by filling in a web form
Types of members (stakeholders)	LT research centres	Research centres, universities involved in LT research, translators, LT user and provider industries, LSPs, politicians, governmental bodies, language communities, journalists etc.
Members	60	630 – <i>and growing</i> (incl. research centres, GALA, EFNIL, many EFNIL members, W3C, Google, Microsoft, many SMEs etc.)
Countries	34	54 – <i>and growing</i>
Membership base		64% academia; 31% industry; 3% government; 2% NGOs.
Key goals	Design, build, populate META-SHARE; prepare SRA; forge European LT community, i.e., META.	Lend support, weight, authority and credibility to the vision building process and the SRA.



Summary

- ❑ The European LT community comprises many different stakeholder types; it is fragmented and heterogeneous.
- ❑ After >2 years META now represents a large part of this community.
- ❑ Well covered: *Research, language communities, society, politics.*
- ❑ *Industry* continues to be a real challenge (even though we as LT researchers have many contacts through, for example, joint projects).
- ❑ It takes a lot of time and effort to gather contacts, to identify not only some but, ideally, *all* the players from *LT provider* and *LT user industries* – especially those from outside the EU/EC funding scene.
- ❑ Urgent need for: charting the field; building ideas for innovation; market assessment; market trends; innovation strategies.
- ❑ We're very happy that the EC established LT Innovate, the Forum for Europe's Language Technology Industry, in order to fill this gap!



policy makers and funding bodies

user industries



META



language communities

META COUNCIL

provider industries

META NET
CESAR t4me METANET4U
META NORD

cognitive systems community

semantic technologies community

language technology community

machine learning community

multimedia content technologies

Session Overview

- 14:10 **Presentation of LT Innovate.** Jochen Hummel (LT Innovate)
- 14:25 **The META-NET Strategic Research Agenda:** Overview, Preparation, Dissemination. Hans Uszkoreit (META-NET)
- 14:40 **The SRA Research Priority Themes** for Multilingual Europe
 1. **Translation Cloud** – Andrejs Vasiljevs (Tilde, Latvia)
 2. **Social Intelligence and eParticipation** – Marko Grobelnik (Institut “Jožef Stefan”, Slovenia)
 3. **Socially Aware Interactive Assistants** – Joseph Mariani (CNRS-LIMSI/IMMI, France)
- 15:10 **The LT-Innovate Innovation Themes:**
iEnterprise, iHealth, iHelpers, iServices, iSkills.
Moderator: Ruben Riestra (Senior Advisor, LT-Innovate)
- 15:45 **Discussion** (15 mins.)

Thank you.

office@meta-net.eu

<http://www.meta-net.eu>

<http://www.facebook.com/META.Alliance>



Multilingual Europe Technology Alliance