

METANET4U 

## Project presentation

**METANET4U** is a European project aiming at supporting language technology for European languages and multilingualism.

It is a project in the **META-NET Network of Excellence**, a cluster of projects aiming at fostering the mission of META.

**META is The Multilingual Europe Technology Alliance**, dedicated to building the technological foundations of a multilingual European information society.

# Team (1/6)

## □ Consortium

### □ Partners

1. Faculdade de Ciências da Universidade de Lisboa
2. Instituto Superior Técnico
3. The University of Manchester
4. Universitatea “Alexandru Ioan Cuza”
5. Institutul de Cercetări pentru Inteligență Artificială
6. Università ta' Malta
7. Universitat Politècnica de Catalunya
8. Universitat Pompeu Fabra

### □ Affiliated party

- Centro de Linguística da Universidade de Lisboa

## □ Univ. Lisbon

- Faculdade de Ciências da Universidade de Lisboa

- **António Branco** (Coord.)



# Team (2/6)

- ▣ **Tech. Univ. Lisbon**
- ▣ Instituto Superior Técnico

- ▣ **Univ. Manchester**

- Isabel Trancoso



- Sophia Ananiadou



# Team (3/6)

## □ Univ. Iași

### □ Universitatea “Alexandru Ioan Cuza”

#### ▪ Dan Cristea

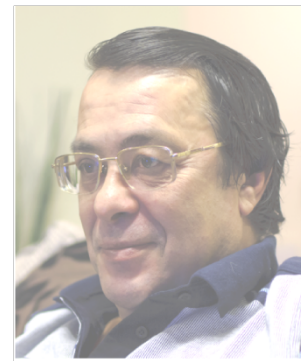


## □ Romanian Academy

### ▪ Institutul de Cercetări pentru Inteligență Artificială

#### ▪ Bucharest

#### ▪ Dan Tufiș



# Team (4/6)

- **Univ. Malta**

- **Università ta' Malta**

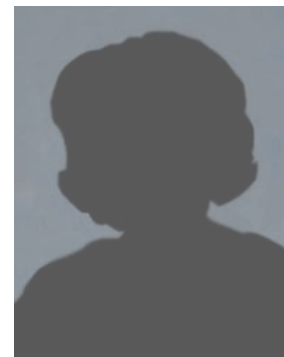
- **Mike Rosner**



- **Tech. Univ. Catalonia**

- **Universitat Politècnica de Catalunya**

- **Asunción Moreno**



# Team (5/6)

- **Univ. Pompeu Fabra**

- Universitat Pompeu Fabra

- Barcelona

- Núria Bel



- **Center of Linguistics  
Univ Lisbon**

- Centro de Linguística da  
Universidade de Lisboa

- Affiliated party

- Amália Mendes



## □ European Commission

- Project Officer
- Philippe Gelin





# Scope: goals

- Enhancing the European Linguistic Infrastructure
  - contributing to a **pan-European digital platform**
  - making available **datasets** and **tools**, for **speech** and **language**
  - suitable for **technology** and product/application development
  
- WP1 – Coordination                      António Branco
- WP2 – Assessment                        Asunción Moreno
- WP3 – Collection                         Dan Tufiş
- WP4 – Distribution                        Mike Rosner
- WP5 – Dissemination                     Dan Cristea
- Pilot services (horizontal)                Sophia Ananiadou

# Scope: multilingualism

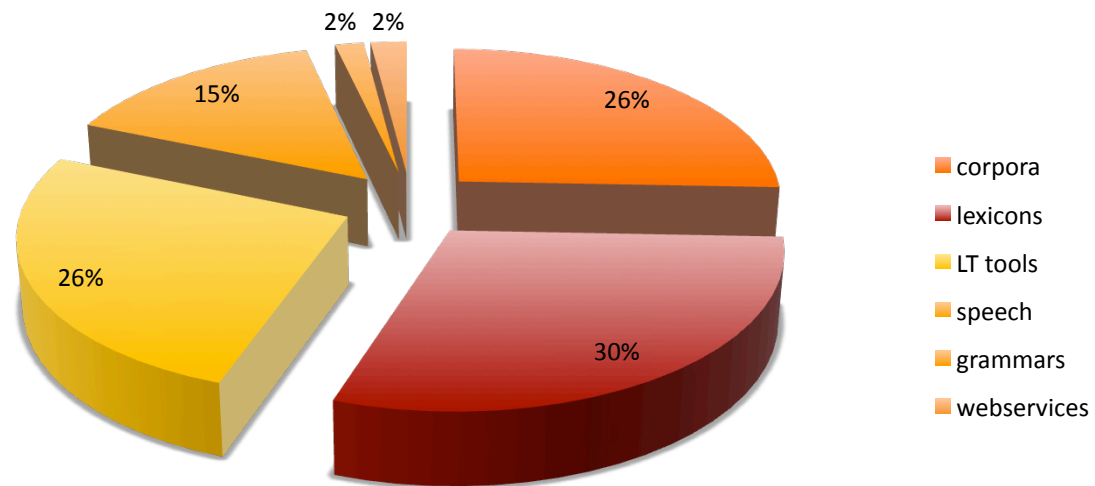
- English, Maltese, Portuguese, Romanian, Spanish and co-official languages of Spain
- 3 language families: Germanic, Romance and Semitic
- 3 largest EU languages in number of speakers worldwide
- 1 (the) better and 1 (one of the) less resourced language
- 4 "corners" of EU: N (En) S (Ml, Sp) W (Pt) E (Ro)

# LRT: datasets and tools METANET4U

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- selection and releasing
  - easy to obtain, widespread usage, fit for a useful purpose, providing durable value
  - first datasets, then tools and finally services
- full set
  - endogenous resources
  - exogenous resources to be attracted (beyond ELRA, LDC, etc. if possible)
- key set
  - parallel treebanks
  - aligned wordnets
  - multimodal corpora

# LRT: overview

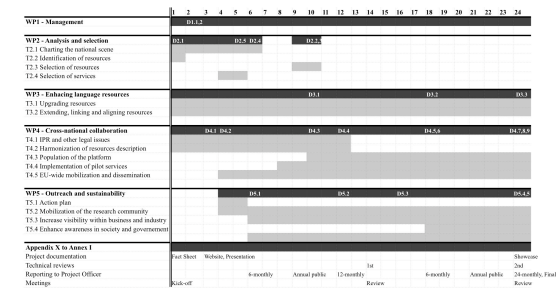


## □ U-compare

- based on UIMA
- composition of pipelines of LT webservice
- workflow and evaluation management workbench
- experimental integration with METASHARE
- pilot service
- Sophia Ananiadou (Univ Manchester)
- cooperation with PANACEA

# Time plan

- **2011:** September  
Nov (M10)
  - **2012:** Jan (M12)  
July (M18)  
September
  - **2013:** Jan (M24)
- METASHARE v1 (data)  
 1<sup>st</sup> batch of LRs (D3.1)
- 1<sup>st</sup> version of pilot applications (D4.4)
- 2<sup>nd</sup> batch of LRs (D3.2)  
 2<sup>nd</sup> version of pilot applications (D4.6)
- METASHARE v2 (tools; billing)
- 3<sup>rd</sup> batch of LRs (D3.3)  
 3<sup>rd</sup> version of pilot applications (D4.7)



# Dissemination: Targets

## □ Research community

- confluent projects, scientific associations, research networks, regular meetings of language/regional communities, social web, ...

## □ Business and industry

- companies with multilingual operation, LT companies, telecoms, publishers, ...

## □ Society and government

- Science and higher education ministries, funding agencies, media, book and IT exhibitions, libraries, ...

# Dissemination: Time plan METANET4U



- 2011: June D5.1 Action plan for dissemination
- 2012: May D5.3 Action plan updated
- 2011: June Dissemination activities  
2013: January



# Cooperation: METANET METANET4U

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- ❑ CESAR, METANORD, T4ME: ready to push forward
- ❑ **Executive Board**
  - António Branco (Coordinator)
  - Mike Rosner (WP4 - Cooperation)
- ❑ **Language Reports Working Group**
  - Asunción Moreno (WP2 – Language reports, METAMATRIX,..)
- ❑ **Communication Working Group**
  - Dan Cristea (WP5 - Dissemination)
- ❑ Eventual forthcoming WGs: ? METASHARE, METADATA, ...



**Thank you**