

## Language Resource Interoperability

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Engaging Content Engaging People







# Language Resource Value in Localisation



- Translation Memories and Term Bases
  - Established value in improving translation/postediting productivity for a given client
  - Tools manage live curation during projects
- LT offer productivity improvements by LR reuse across and between projects and clients
  - Statistical Machine Translation
  - Automatic Text Extraction
  - Where is the Value of this Data?



## Web of Multilingual Content

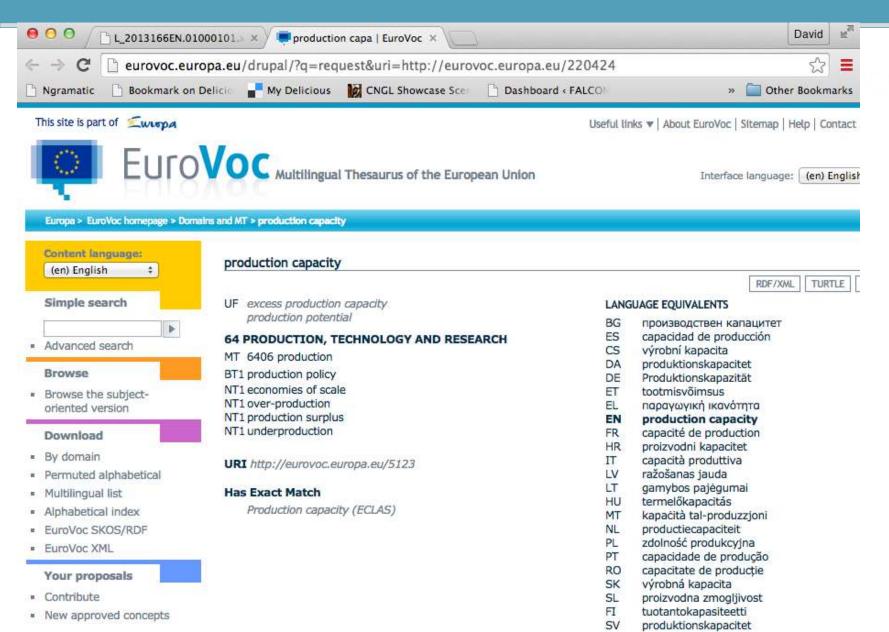


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<ul> <li>2006. As for the failure to take into account the reimbursement of the unlawful aid received by the Italian subsidiary (against the background of the takeover by Brandt Italia of the electrical household appliance business of Ocean SpA), this reimbursement should not affect the company's viability, given that the amount ultimately borne by Brandt Italia should be less than EUR 200 000, the balance being borne by the vendor of the business in question.</li> <li>(29)Regarding the absence of compensatory measures, France points out that in 2004 the company sold Brandt Components (Nevers plant). The company has also reduced its production capacity by ceasing manufacture of chest freezers and freestanding microwave ovens. France maintains that the aid has caused very little distortion and that this reduces the need for compensatory measures. FagorBrandt has a [0-5] %_(1<sup>3</sup>) share of the European market, which is very little compared with its main competitors. The French authorities consider, moreover, that the company's presence in the market helps to prevent oligopoly situations from arising. During the formal investigation procedure, the French authorities offered to take additional compensatory measures.</li> </ul>	<ul> <li>This page is in French  Would you like to translate 11? Nope Translate Never translate French Brandt Italia des activités électroménager d'Ocean Spa), les autorités françaises indiquent que ce remboursement ne devrait pas affecter la viabilité de l'entreprise, compte tenu que le montant finalement à la charge de Brandt Italia devrait être inférieur à 200 000 euros, le solde étant supporté par le vendeur des activités en cause.</li> <li>(29)Concernant l'absence de mesures compensatoires, la France répète que l'entreprise a déjà cédé en 2004 la société Brandt Components (site de Nevers). D'autre part, la société a réduit sa capacité de production en arrêtant la production de congélateurs coffres et de fours micro-ondes pose-libre. Les autorités françaises rappellent également que l'aide a engendré une distorsion très faible, ce qui réduit la nécessité de mesures compensatoires. En effet, FagorBrandt a moins de [0-5] % (<sup>13</sup>) de part de marché au niveau européen, ce qui est très faible par rapport à ses principaux concurrents. Les autorités françaises considèrent par ailleurs que la présence de l'entreprise sur le marché permet d'éviter des situations d'oligopole. Au cours de la procédure formelle d'examen, les autorités françaises ont proposé de mettre en œuvre des mesures compensatoires additionnelles.</li> </ul>
(30)Regarding the Commission's doubts about the limitation of the aid to the minimum and the recipient's own contribution, the French authorities make the following comments. On the failure to take the reimbursement of the aid into account in	<ul> <li>(30)Concernant les doutes de la Commission relatifs à la limitation de l'aide au minimum et à la contribution propre du bénéficiaire les autorités françaises observent les éléments</li> </ul>



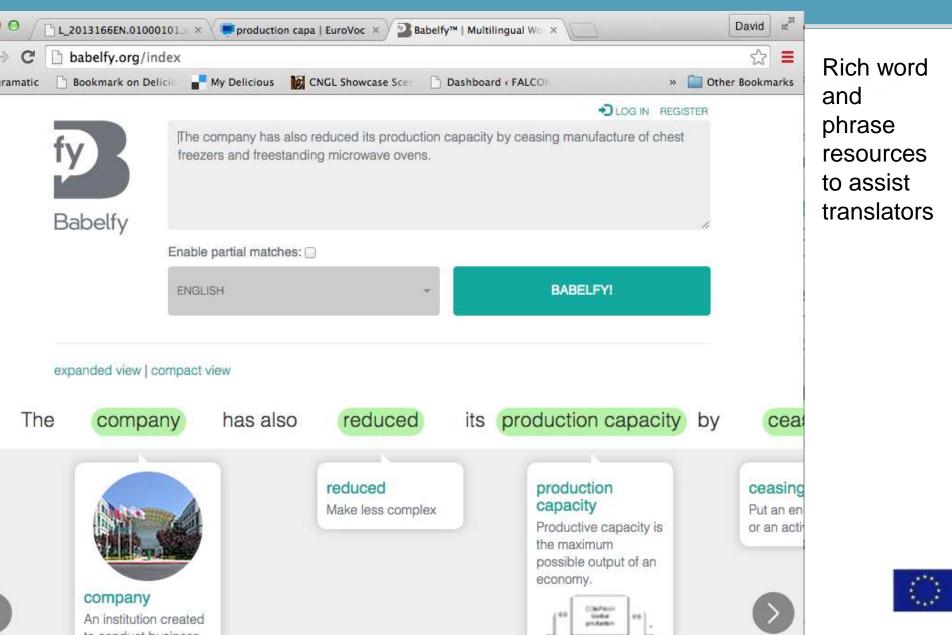
## Domain Terminology



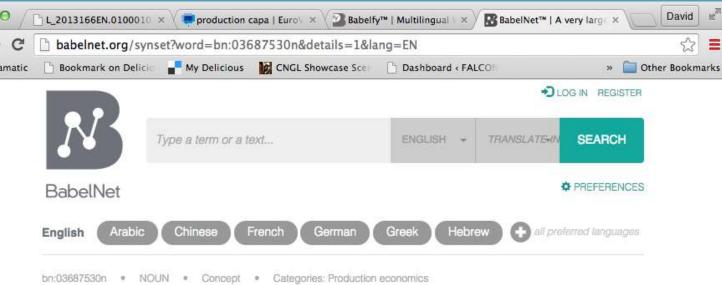


## **Babelfy: Public Lexical Resources**





# Links to BabelNet offer suggestions for Definitions and Translations



### # Productive capacity

Productive capacity is the maximum possible output of an economy.

EXPLORE NETWORK

#### Translations

-	
	产能
3 5	Productive capacity, Production capacity
	capacité production, capacité de produc

Produktionskapazität

Term Translation suggestions can be fed into MT training for more reliable translation

Need to filter to address non-terms

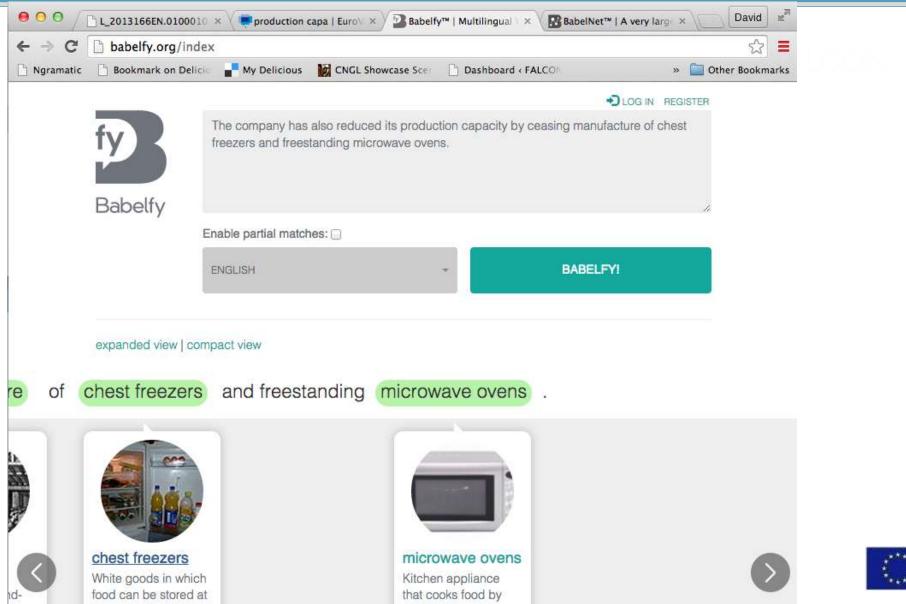






# Babelfy & Babelnet offer more term suggestions





naccing an

low temperatures





### 🐮 refrigerator 🐗 🗭 · icebox 🗭 · fridge 🐗 🗭

IS-A: white goods . household appliance





### Public resources may not always yield the right definitions or translations for the context

Need to track human validation/rejection of suggestions in context to train LT

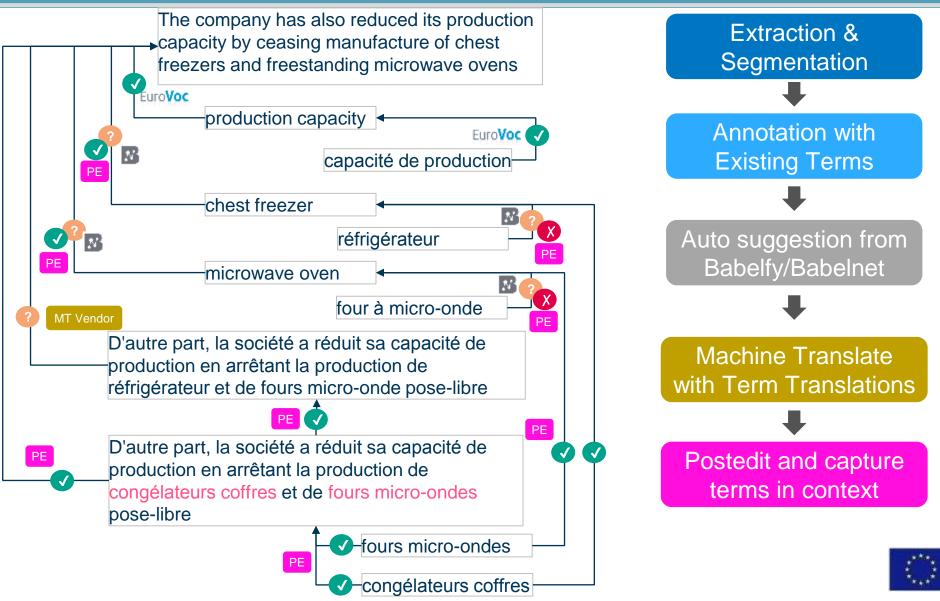
#### Translations

ثلاجة, ثلاجه, ثلاجات, فريزر, الثلاجة, الثلاجات, يرار

- 🗃 冰箱,冰柜,冷冻机,冰櫃,冷凍機,冷柜,雪櫃,電冰箱,冰橱,霜橱,冰箱,冰箱,
- refrigerator, icebox, fridge, Bar Fridge, Electric icebox, Refridgerators, Refridgerator, Refrigerators, Frigerator, Chest freezer, Freezers, Domestic refrigerator, American refrigerator, Fridgerator, Refrigerator, Refrigerator, Refrigerating machine, Walk-in freezer, Fridges, Refrigerator-freezer, Refrigerador, Meat locker
  - réfrigérateur, frigidaire, Frigo américain, Refrigerateur, Réfrigérateur américain, frigo, réfrigérateurs, congélateurs



## Active Curation of Linked Language FALCON Resources



# Combined Linked Data based on W3C Standards



- CSV of the Web: tables and JSON metadata
- JSON-Linked Data
- Provenance Vocabulary
- Data Catalogue
- Open Annotation
- ITS2.0 Vocabulary
- Also:
  - Provenance Plan
  - Open Data Rights Language

