

### **EuroClass**

Access to TM classification terminology databases



Trademarks and terminology (2 slides)

EuroClass (3 slides)

- □ Common Harmonized Terminology (1 slide)
- □ Taxonomy (2 slides)



## Trademarks and terminology

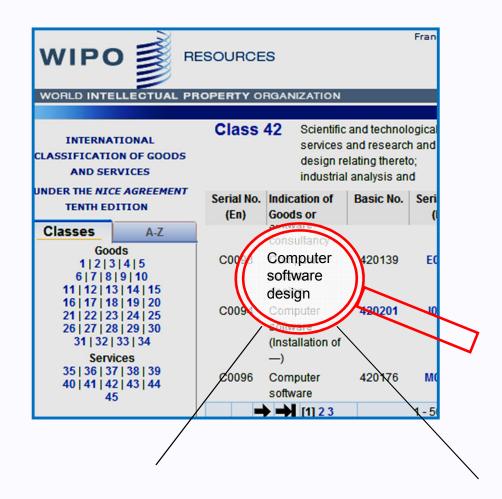
#### **Trademarks**



Computer software design;

services relating to the design of software artefacts...

### **Terminology**



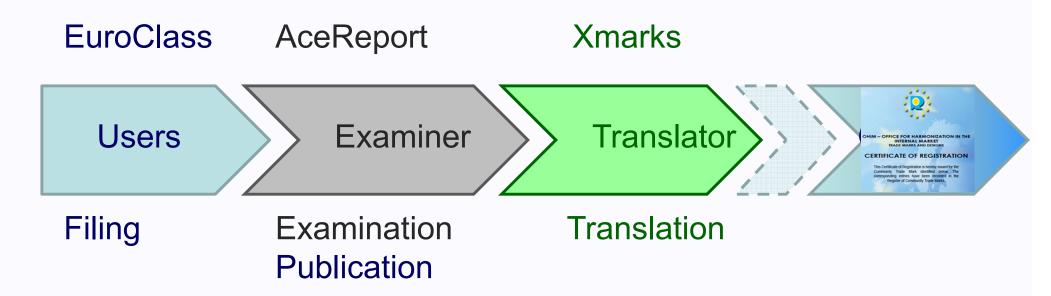
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class 42

term **Computer software design** 



### TM lifecycle and terminology



> 100.000 TM p.a.

| 1.500.000 terms | ~58% of input terms auto-matched to reference terminology | ~68% of input terms auto-matched to translation memory |
|-----------------|---|--|
|                 | 42% to be examined  | 500.000 to be translated into 21                       |

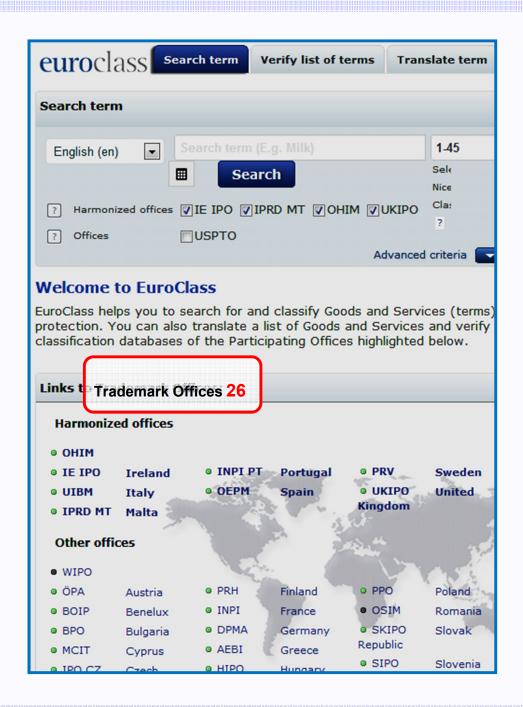


## **EuroClass**



#### Cross border platform

- 26 Participating Offices, including OHIM & USPTO.
- Access to a priory accepted TM classification terminology (Goods and Services).
- Providing equivalent translations.
- EuroClass takes into account three important initiatives to unify the way offices classify:
  - Nice Classification.
  - The Trilateral Agreement.
  - The Harmonisation Project.



#### **Terminology Volumes**

- ~30 logical terminology DB
- amongst which ~15 are multi-lingual
- 22 languages actively supported
- Largest set: Common Harmonized DB
   (~50,000 multi-lingual concepts)

### **Multiple facets**

- Post filter
- Auto completion & Spell check
- Alternatives
- Ranking

Linguistics

Performance



Resources

- Align
- Expand
- Enrich semantically
- Blacklist

- Canonization
  - Segmentation
  - Morphology
  - De-Compounding
  - Language resources

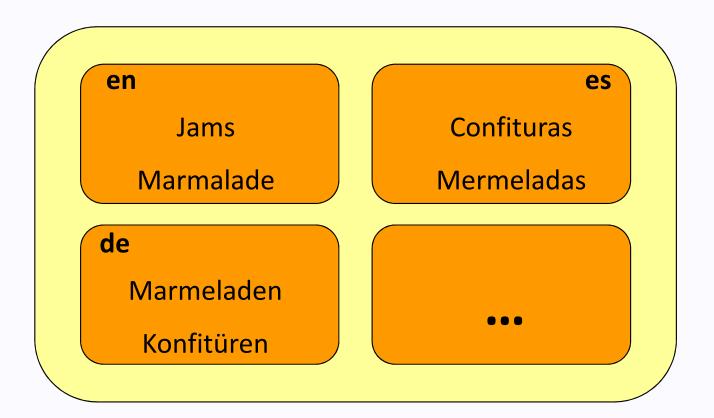
**Tools** 



# Common Harmonized Terminology

### Common Harmonized Terminology

#### **Conceptualization**

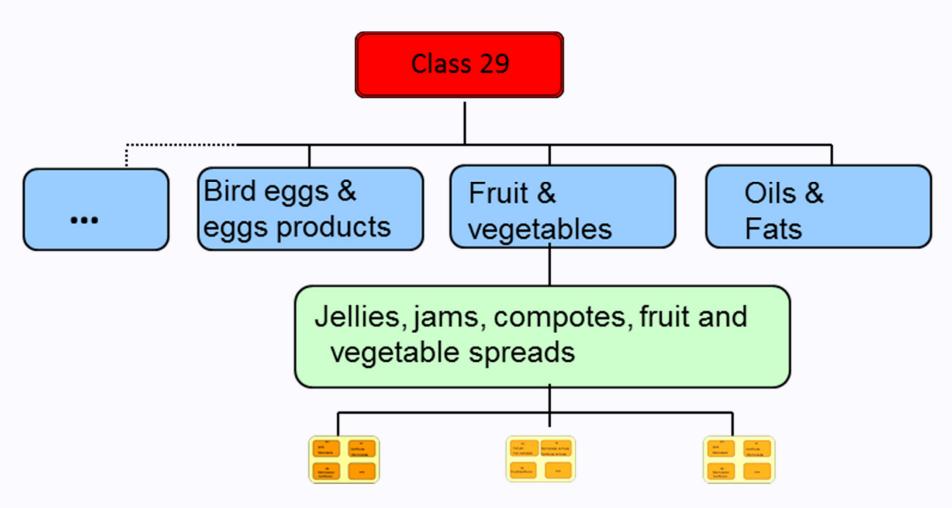


Multi-lingual concept in class 29



## **Taxonomy**

#### **Broad – narrow relation**



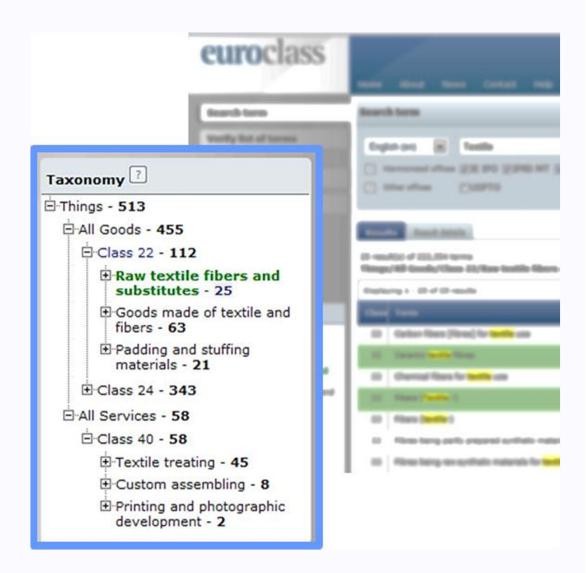
Taxonomy structure class 29

### **Taxonomy**

#### ...in EuroClass

Offers an intuitive search where
users can navigate the classification
tree to find the right term within
each category.

Through Taxonomy **related terms**are presented together, avoiding
time consuming repetitive searches
in EuroClass.



## Thank you!

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