

### **Terminology Life Cycle Management**

Increasing Company-Wide Terminology Collaboration



#### Who we are



- Translation, Terminology and Authoring tools
- Major technology partnerships
- Sister of eurocom Translation Services, Vienna
- Software extending SDL products:
  - quickTerm
  - globalReview
  - smartQuery
  - expertTools







# 



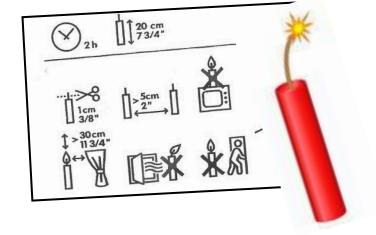
**EXPRESS YOUR BIZ** 

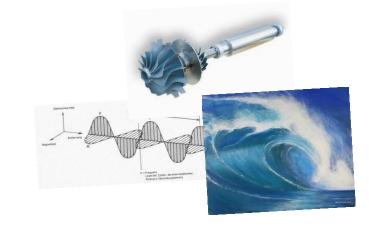
"Heat treated aluminum hand bender"

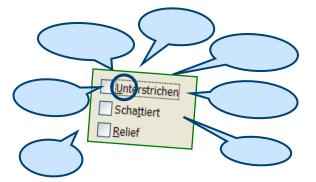




- Precise
- Unambiguous
  - Synonyms
  - Homonyms







# Why Terminology - ROI?



- Complaints
- Support
- Brand value
- Company image
- Penalties

- Misunderstandings, friction, efficiency
- Knowledge management
- Training
- Frustration

Clients, Markets Partners, Suppliers

Reduced Transaction Costs

Internal Processes

Legal Implications

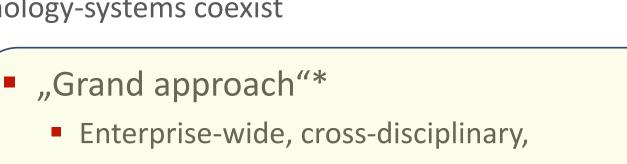
- Delays
- Misunderstandings
- Wrong deliveries

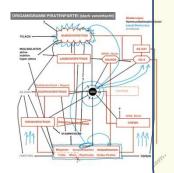
- Delays
- Patent and trademark issues
- Liability
- Defense costs

#### **Terminology Processes**



- "Organic approach"\*
  - Typically several initiatives already exist
  - Terminology-systems coexist





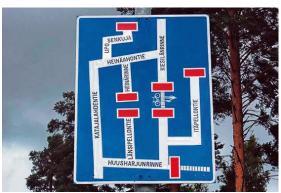
- Centralized, steering committees, regulative body
- End-to-end workflow (from creation to controlled use)

\*) Terms stolen from Ronan Martin, SAS

#### **Terminology Processes Today**







- Collaboration
- Participation
- Acceptance



# Life-Cycle Management: Our Vision



- Sustainable terminology process
- Collaboration and acceptance
- Fun and useful!



# **The Big Questions**



- How can we engage people?
- How can we structure the workflow?
- How can we keep it alive?



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### Engage!



- Crowdsourcing@ Facebook
  - 100.000 words,70 languages
  - FR translated by
     4.000 users in
     24 hours voluntarily (\*)
- WHY?
  - Cause-driven
  - Product-driven
  - Community-driven













(\*) Sawyers, P (April/ May 2009). "Facebook's un-rebellion". Multilingual (62)

#### Engage!



- Terminology is part of the product or cause
- Build a community and
- Self-market terminology
  - Frequent news
  - Articles
  - Attractive online offerings (Term Quiz, Term of the Week)
  - Live Chat...



#### Engage!

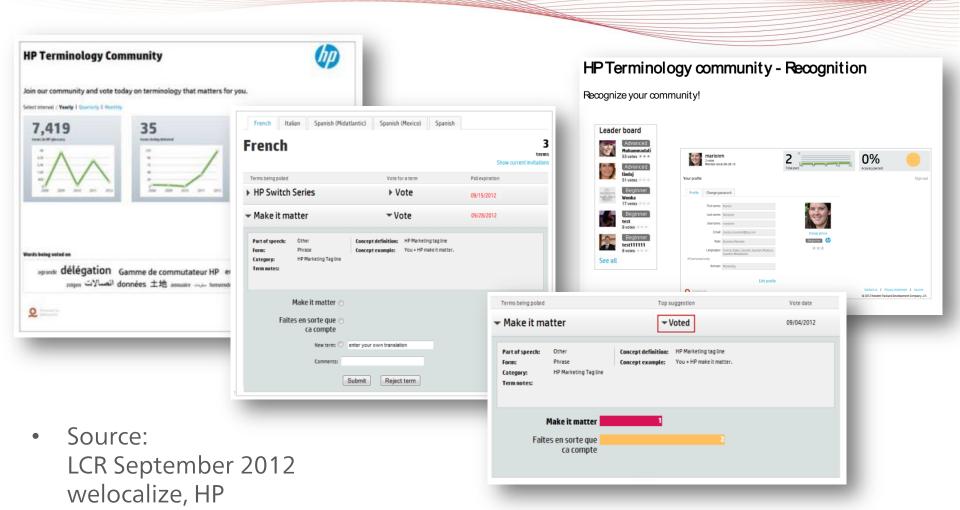


- Build a forum for people and subject matter experts to:
  - Contribute
  - Voice their opinions
  - Participate
  - Give feedback
  - Vote



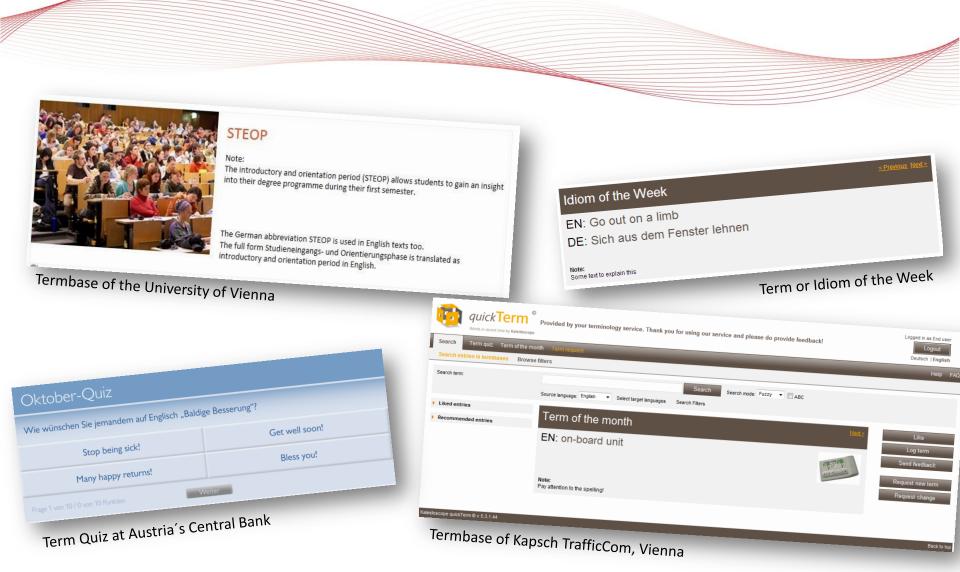
# **Example: Teaminology at HP**





### **Examples: Term-Edutainment**





#### **Examples: Online Collaboration**



Search

Log term

eye bolt

hole bolt

ring bolt

Search

Back

Kaleidoscope ©

Term request

63

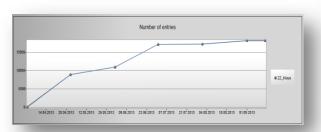
60

**EXPRESS YOUR BIZ** 



Approve entry
Reject entry
Abstain from voting
Ask for information

#### Task list and commands in quickTerm Web

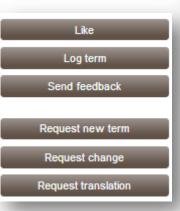


Termbase development statistics (Key performance indicators)

#### Liked entries

- continuous assessment
- faculty
- Nobel Prize laureate
- 4. research platform

Liked entries



Collaboration via quickTerm Mobile

**End-User Options** 

# **The Big Questions**



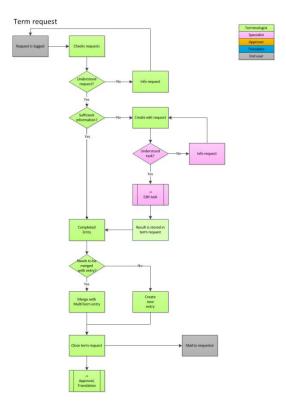
- How can we engage people?
- How can we structure the workflow?
- How can we keep it alive?



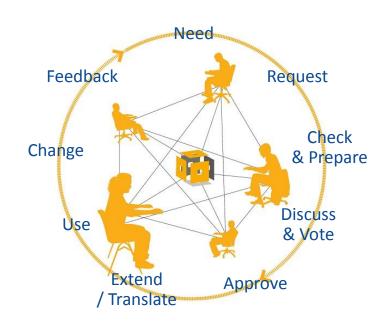
#### **Structure**



#### Workflows



#### People (Roles)



#### Workflows



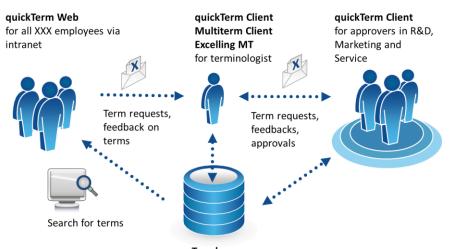
Approval in terminology group

Research and terminology work in German and English

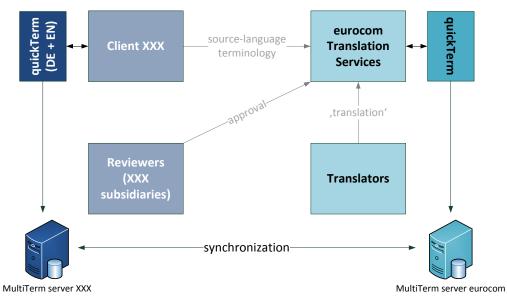
Term request

### Workflows (examples)





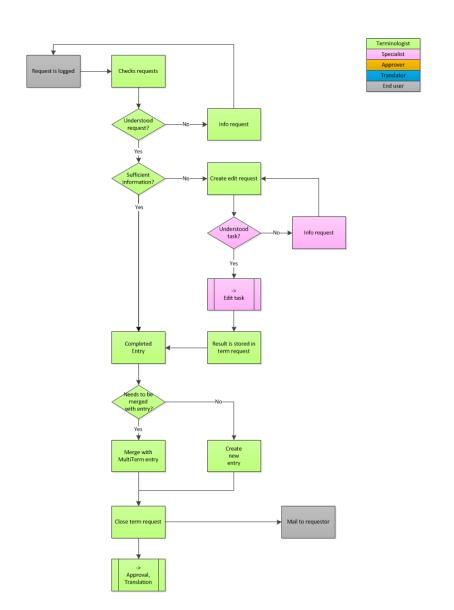
**Termbase**Is synchronized with the translation service provider

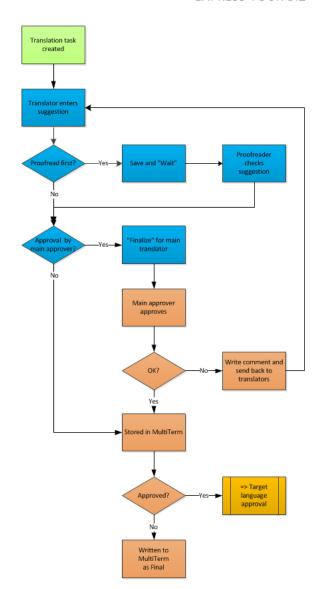


# Workflows (examples)



**EXPRESS YOUR BIZ** 







### **Workflow steps**



#### **Must Have**

- Term request
- Feedback
- Approval & Signoff
- "Translation" / Approval
- Monitoring
- "Chat" Communication

#### Nice to have

- Change request
- Translation request
- Contribution, definition
- Notification
- Delegation
- Automation

### People / Roles



Terminologists

Translators

Subject Matter Experts

**Approvers** 

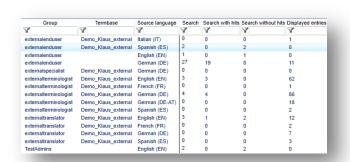
**Users** 

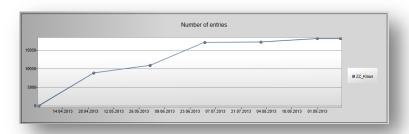
- Decreasing
  - Terminology know-how
  - Usage intensity
- Different
  - Kinds of access
  - Intentions
  - Feature sets

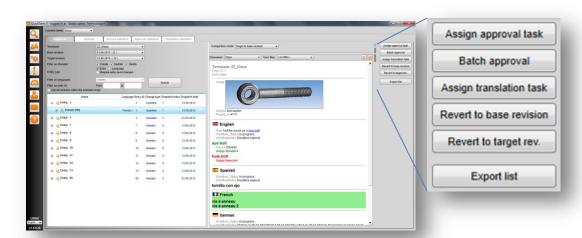
# **Terminologist = Moderator**



- Power-User
- Traditional terminology tools
- Workflow control
- Metrics, KPI
- Versioning



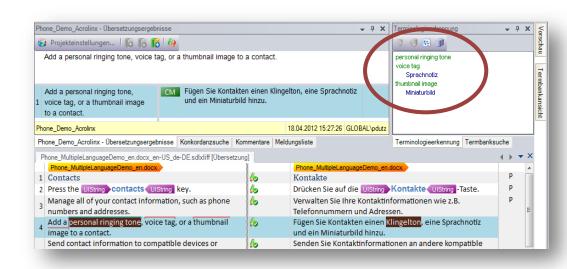




#### **Translators**



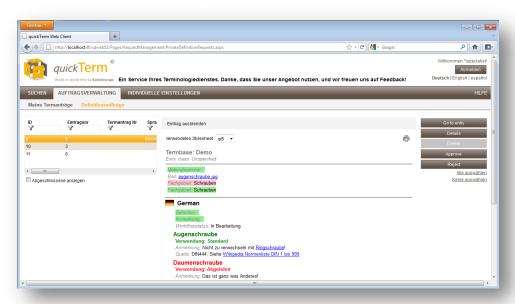
- Have or can be taught terminology skills
- CAT/TENT with term recognition
- Translation workflows, Feedback
- Translator queries as term candidates



#### **Subject Matter Experts**



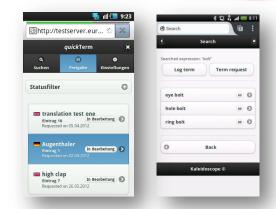
- Experts in their field and language
- NOT "terminology" experts
- Office environment (client or browser)
- Simple access
- No overkill
- Pamper them!

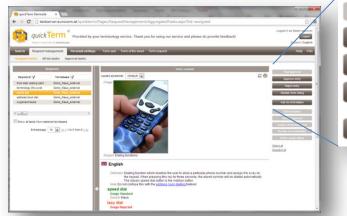


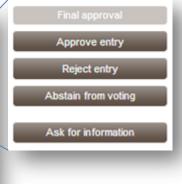
#### **Approvers**



- Infrequent users
- Not terminologists
- No time
  - -> Fast and mobile
- Quality vs. frequency



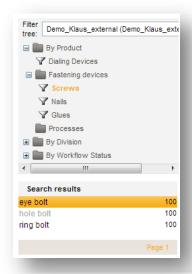




#### **End User**



- Power users
  - Authoring tools
- Occasional users
  - Integrated solution
  - Web, Intranet, Mobile
  - Clear and fast
  - Alternative searching?
- Social elements
  - Lure into termbase



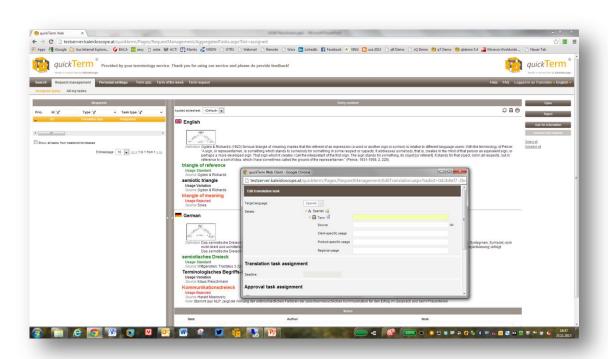




#### **Multilingual Workflow**



- No 1:1 equivalence
- Not suited for CAT / TENT / Excel
- Translator needs complete editing environment
- Integration into TM / process?



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- How can we structure the workflow?
- How can we keep it alive?



#### **Keeping it alive**



- Find more anchor persons per "division"
- Make it a company process
- Establish interdisciplinary term meetings
- Review and adapt workflows, structures, data models
- Train and empower people
- Constantly market the termbase
- Track and show key performance indicators
- Measure and communicate your success!

#### Good luck!





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Give it a try: testserver.kaleidoscope.at/quickTerm

