



“Collaborative SNIMar Thesaurus” Web application

Inês Falcão
28th May 2015

sni *mar*

Sistema Nacional de Informação do Mar

Introduction

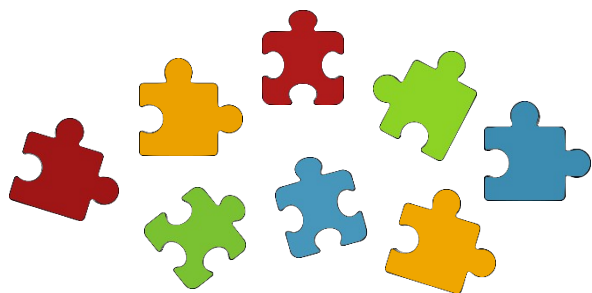
Public administration Local government administration Investors



- SDI
- Partnership
- Collaborators
- Target

Students Researchers Entrepreneurs General public

Introduction



- Categorize
- Harmonize



- Catalog

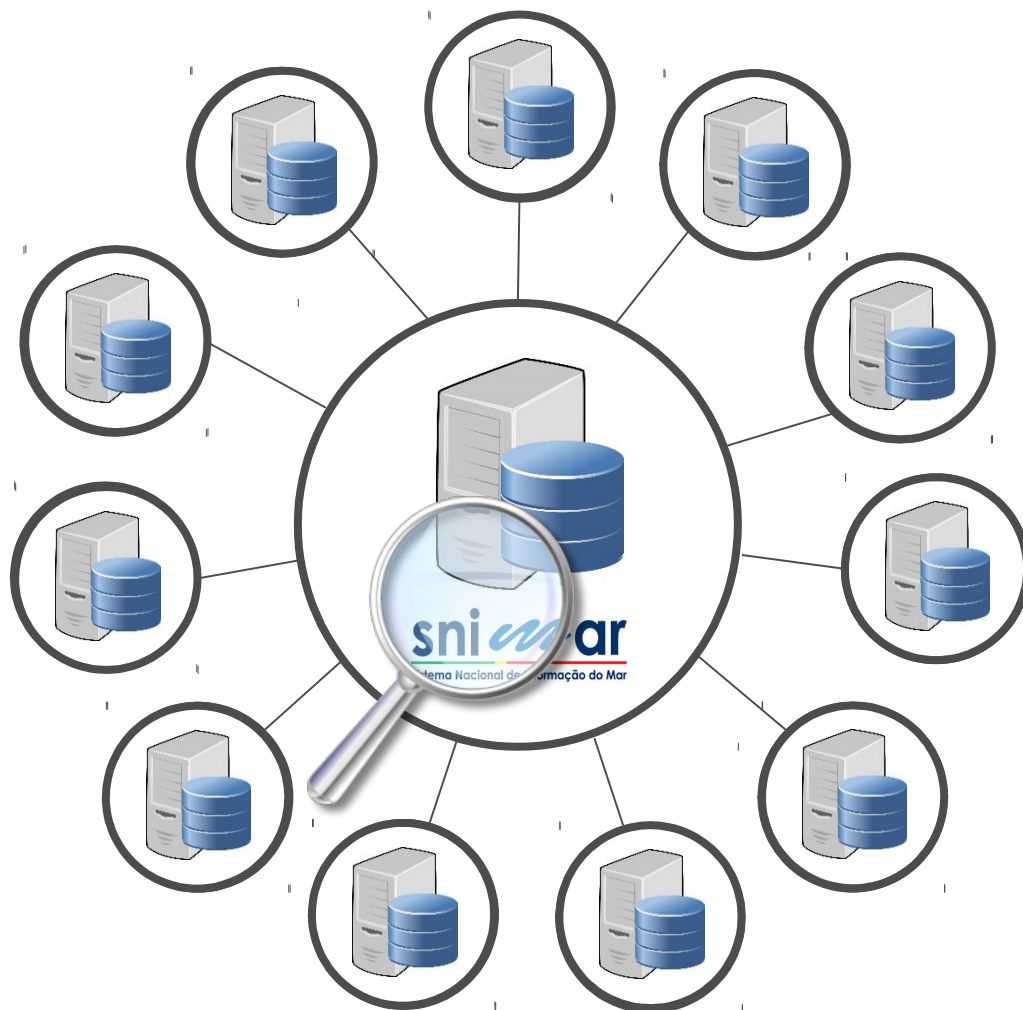


- Availability
- Diversity
- Waiting time

Introduction



- Data organization
- Datasets & services definition
- Metadata creation



Introduction

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Perfil SNIMar v.0.9 – Perfil de Metadados

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Estado: Oficial

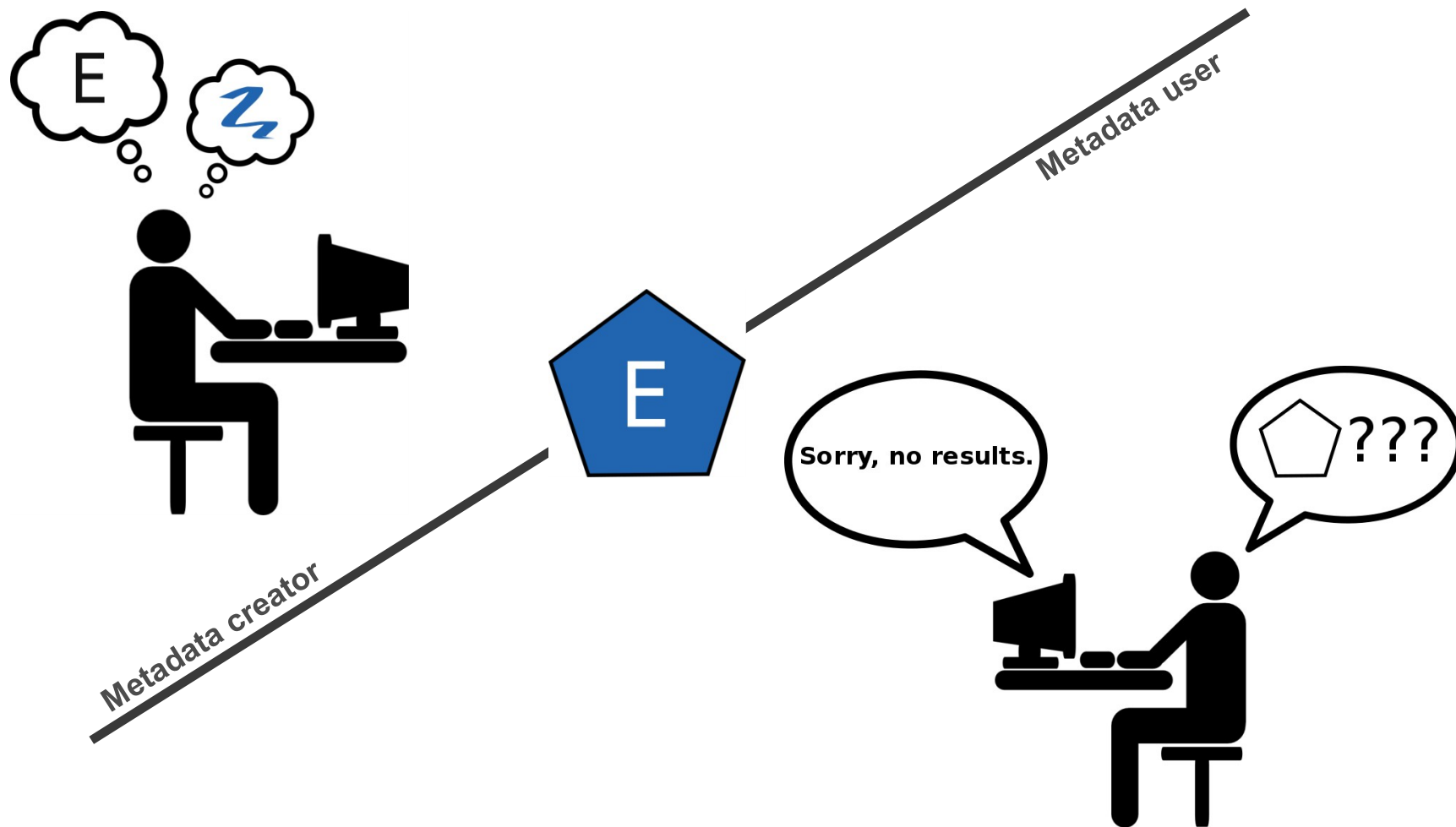
Carácter: Público

Descrição:

Este documento visa definir o perfil de metadados SNIMar de modo a que todos os dados catalogados no Sistema Nacional de Informação do Mar (SNIMar) sejam descritos de forma harmonizada permitindo pesquisas temáticas mais ricas.

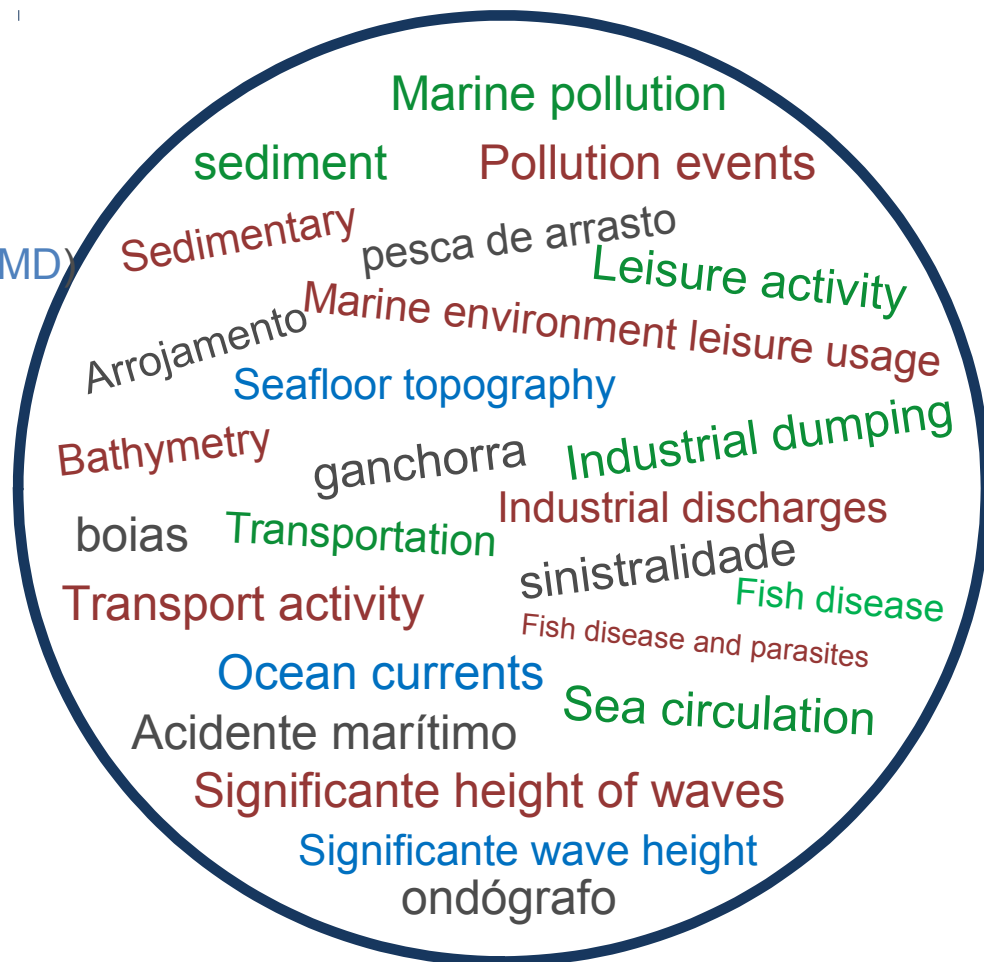
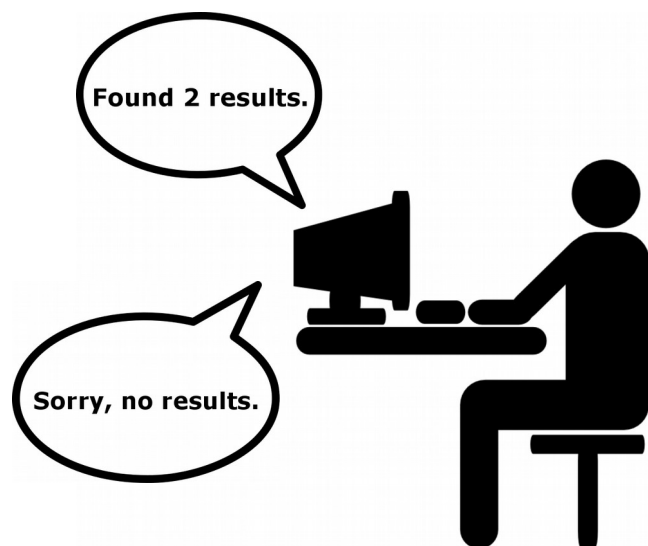
O perfil de metadados SNIMar é baseado no Perfil Nacional de Metadados de Informação Geográfica (Perfil MIG) que por sua vez tem por base as normas ISO 19115 e ISO 19119 e requisitos da directiva INSPIRE.

A versão do perfil de metadados SNIMar manter-se-á na v.0.9 até as listas controladas de palavras-chave em construção na aplicação Collaborative Keywords se considerarem estabelecidas, cuja definição permitirá determinar a versão 1 do perfil SNIMar.



Keyword sources

- Thematic thesauri (e.g. **SeaDataNet**)
- General vocabularies (e.g. **GEMET**, **GCMD**)
- Free keywords



Questions

- How to create keywords?
- How to have access to updated keywords?
- How to edit keywords?
- How to ensure agreement amongst institutions?
- How to avoid redundancy?
- ...

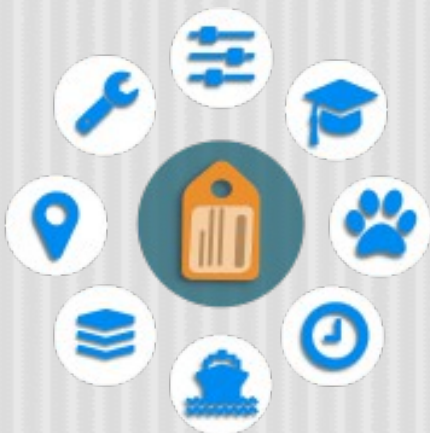






“Collaborative SNIMar Thesaurus”



**Collaborative
Keywords**

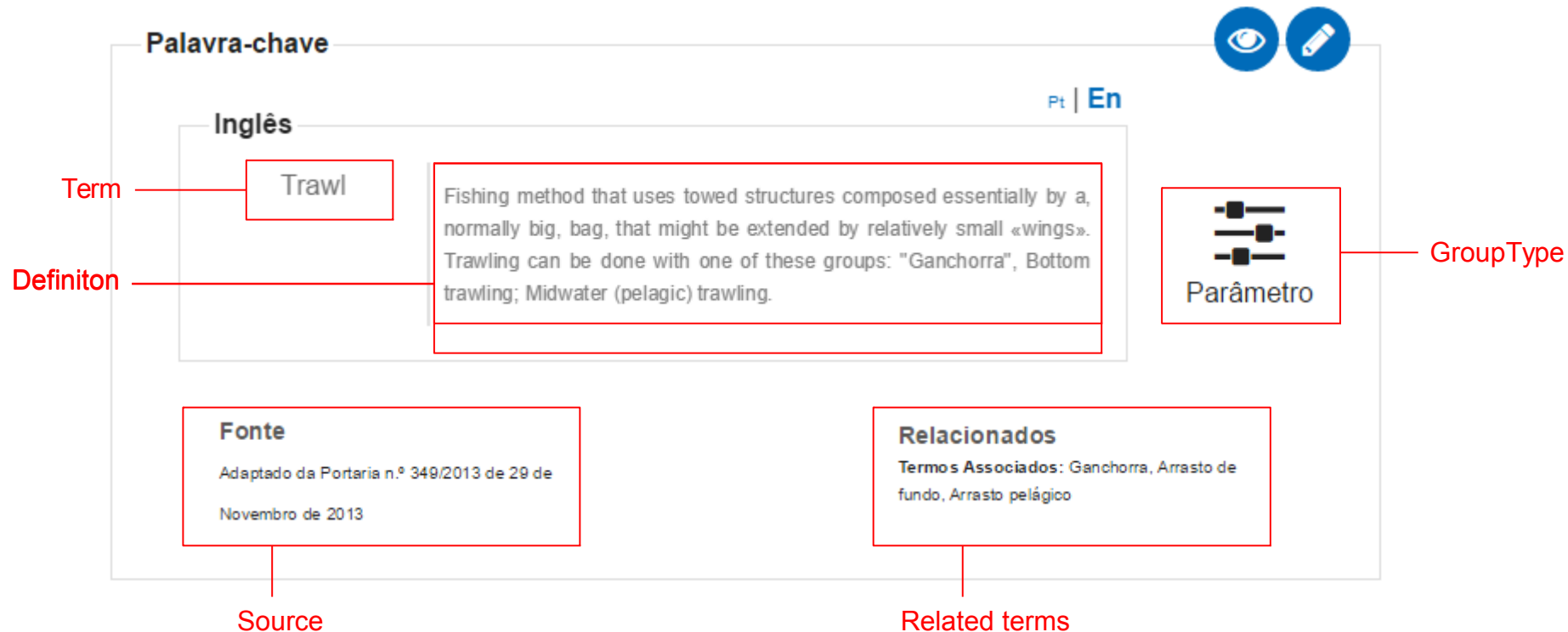
Keyword grouptypes definition



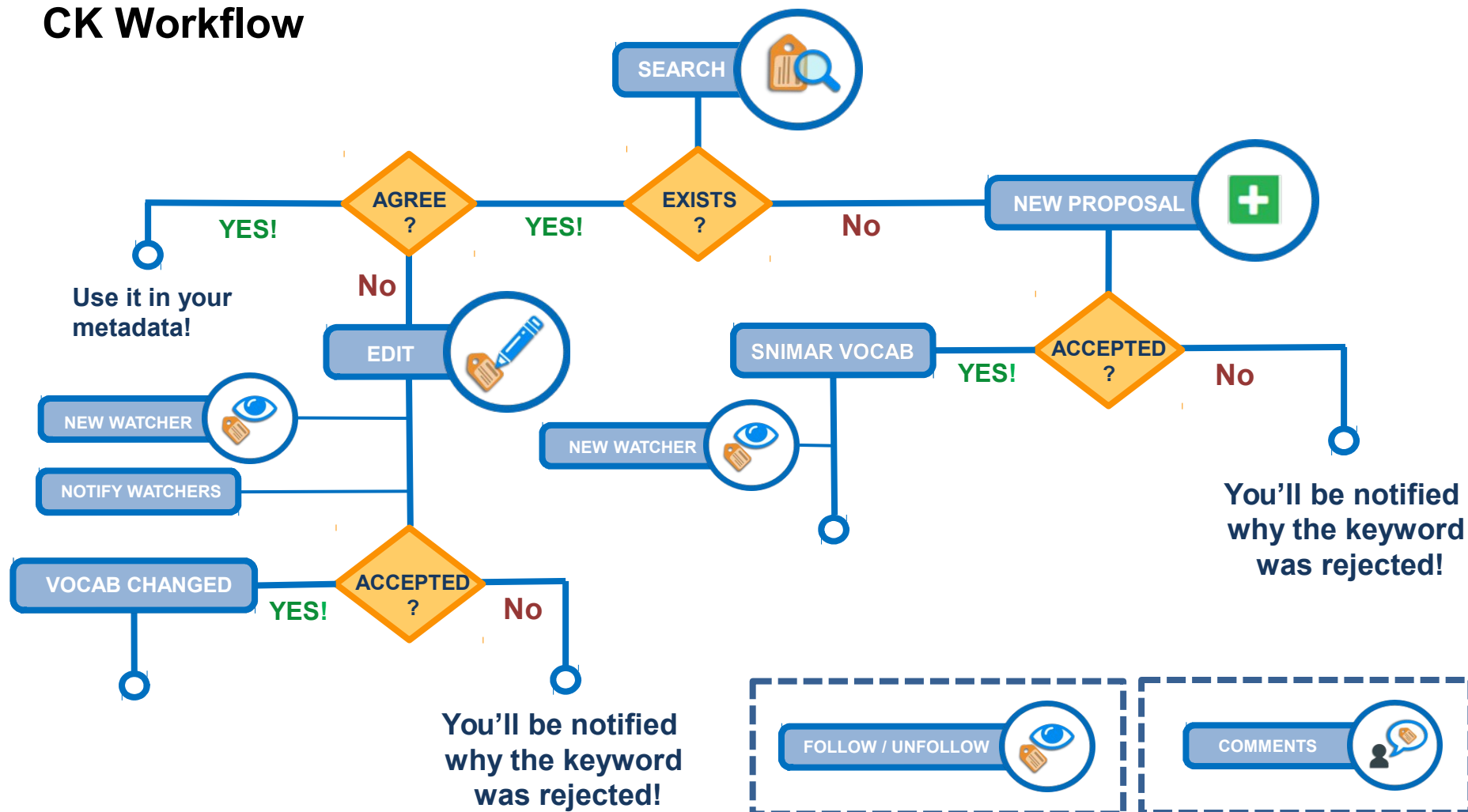
 **Disciplina**
 **Parâmetro**
 **Instrumento**
 **Toponímia**

 **Taxonomia**
 **Plataforma**
 **Temporal**
 **Estrato**

Keyword elements definition



CK Workflow



Future work

- Integration with SNIMar Metadata Editor
- Improve functionalities
 - Turn source element into a dropdown list
 - Improve notifications
 - Establish possible reviewers to complement the SNIMar team
 - Develop the approval functionality in front end
 - ...
- Improve interoperability with other thesauri

Conclusions

CK pretends to be a mechanism to:

- Create a thesaurus collaboratively (easily adaptable to any context)
- Monitorize the thesaurus creation
- Simplify the agreement process
- Control the thesaurus usage
- Avoid terms replication
- Generate a term relation network

Thank you!



Collaborative Keywords

<http://collab-keywords.snimar.pt/>

Inês Falcão
28th May 2015