# Use Case

Name: **Towards Nomenclature Harmonization**

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## Short Description:

Different software systems are based on different process nomenclatures. The goal is to define a common 'vocabulary' between them to improve the communication among people, departments and systems. Compared to the top-down process modelling of SCOR, this approach would be bottom-up to define the missing processes beneath it and finally merge with SCOR.

## Preconditions:

The full nomenclature of all systems need to be made available including the people who understand them.

## Assumed Steps:

1. Define Scope + Entry point
2. Create a full reference of all terms/names used in different nomenclatures.
3. Simple 1-to-1 mapping between terms which are the same.
4. Less simple 1-to-n mapping between terms which are not really the same.
5. Abstract everything to explore if there exist pattern which can be improved.
6. Implement the created vocabulary in user interfaces, system-to-system communication, database-mapping and/or new 'smart' applications.

## Expected Outcome:

An ontology which provides a full view on everything but is also executable.

## Risks:

* Lack of availability of personnel for creating the full reference in Step 2.
* Contradicting logic between the different nomenclatures in Step 4.

## General notes:

<none>