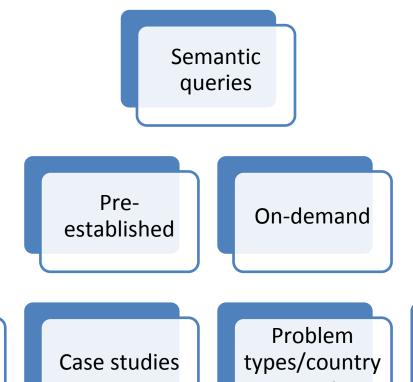
Introduction to Pre-established semantic queries

Wiki Task Force Meeting
Porto
Sep, 3-4 2012

Types of queries



DSS

Lessonslearned

reports

Multiresource requeries

Methodology for identifying Pre-established queries **for DSS**

- Identify types of users; Prioritize properties in the perspective of each type of user -> Google docs
- 2. For each type of user filter properties with high and very high priority (4, 5)
- Show the list and brainstrom to propose the query phase (and the query sintax) and the query report

- Decision maker/user/Policy maker
- Analyst/Developer with specific interests in DSS architecture (WG1)
- Analyst/Developer with specific interests Models and methods (WG2)
- Analyst/Developer with specific interests in KM (WG3)
- Analyst/Developer with specific interests in Participatory planning (WG4)

Decision maker/user/Policy maker

Name

Institutional framework

Temporal scale

Spatial context

Spatial scale

Objectives dimension

Goods and services dimension

Decision making dimension

Number of real-life applications

Status

Price

Input data requirements

Supported KM processes

Adaptation effort (man years)

Online demo

Manual

Decision maker/user/Policy maker

1.1. ... compare them in respect to data requirements

yes

Have a problem type in mind?

no

Choose the problem

1. Which are the DSS that have been developed/used to address that problem?

2. Which are the DSS developed to address that problem that support KM processes?

3. Which are the DSS that have been used in a country?

1.2... Compare them in respect to user support and user documentation

1. Which are the DSS that have been developed/used to address that problem?

Sintax
 Status (37) <> "not used" AND № real life applications (32) <> "0"

Report

Title: Problem type (17-21,25)

Name (5), Country (?), Institutional framework (9), Number of real-life applications (32), Status (37), Price (40)

1.1.... compare them in respect to data requirements

Sintax

... presented by values of data requirements (48)

Report

Title: Problem type (17-21,25)

Matrix with Name (5) in lines and values of data requirements (48) in columns

1.2. ... Compare them in respect to user support and user documentation

- Sintax
 - ... presented by values of data requirements (48)
- Report

Title: Problem type (17-21,25)

Matrix with Name (5) in lines and values of data requirements (48) in columns

2. Which are the DSS developed to address that problem that support KM processes?

- Sintax
 - ... presented by values of data requirements (48)
- Report

Title: Problem type (17-21,25)

Matrix with Name (5) in lines and values of data requirements (48) in columns

WG4 query examples

Question 1: "Is the DSS useful for defining the problem?"

[[Participatory planning tasks supported::Defining the problem]]

?Stakehoder identification support

?KM

?Planning criteria formulation tools

?FM goals

?MCA methods

Question 2: "Is the DSS useful for exploring options?":

[[Participatory planning tasks supported::Exploring options]]

?G&Y models

?Operation models

?carbon models

?Optimisation methods

?2D visualisation of results

?3D visualisation of results

Question 3: "Is the DSS useful for evaluating the options?" [[Participatory planning tasks supported::Evaluating options]] ?Optimisation methods ?MCA methods

?GDSS methods

Question 4: "Is the DSS useful for monitoring and evaluation of the planning process"

[[Participatory planning tasks supported::Monitoring and evaluating the planning process]]

?How is the DSS used in monitoring and evaluation of the planning process?

Question 5: "Is the DSS useful for monitoring and evaluating the outcomes"

[[Participatory planning tasks supported::Monitoring and evaluating the outcome]] ?How is the DSS used in monitoring and evaluating the planning outcomes?

Linking resources

