EPATEE

Conceptual design of Interactive Toolbox

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TASK IN EPATEE PROJECT

- EVALUATION INTO PRACTICE TO ACHIEVE TARGETS FOR ENERGY EFFICIENCY -

Horizon 2020 work program:
Engaging and activating public authorities

→ Raising the capacity of Member States to fulfil their obligation under the:
- *Energy Efficiency Directive,*
- *Energy Performance of Buildings Directive,*
- *Eco-design and Labelling Directives*

EPATEE Interactive online toolbox (WP4)

- **Overall objective:**
  - *Develop a smart online toolbox with information and guidance for practitioners on integrating evaluation practice in the policy cycle for energy efficiency policies.*

- **Target groups**
  - *Primarily policy makers and evaluators, who are …*
  - *… not necessarily experts in the field of evaluations and/or energy efficiency*

- **In broad terms, the online toolbox will offer**
  - *General guidelines and 'best practices' examples on energy efficiency policy evaluation*

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- **In concrete terms, the toolbox will include**
  - *Guidance on logical steps of an evaluation*
  - *Guidance on evaluation methodologies*
  - *Guidance on different types of impacts*
  - *Practical examples, with references*
    - *do's and don'ts*
    - *per sector, per policy measure, in different countries*
  - *Recommendations and support on energy efficiency policy design*
  - *Further readings*

- **Information input to online toolbox will e.g. be**
  - *knowledge base*
  - *case studies*
  - *surveys (needs and gaps) and interviews*

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- **Approach**
  - *User will be guided through a Q&A approach*
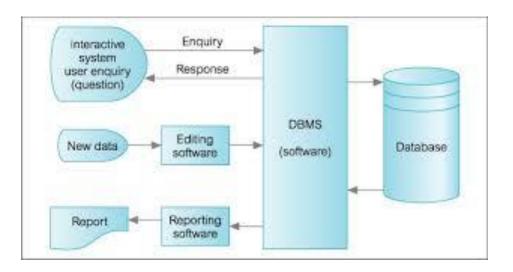 - *The Q&A approach will be combined with drop down menus*

- **Example of Question to guide the user (non-exhaustive list)**
  - *Are you looking for an evaluation of an existing policy instrument or the design of a new instrument?*
  - *Are you interested in a particular instrument?*
    - *If yes, which? → drop down menu to choose instrument, then move to next Question*
    - *If no, general overview is presented*
  - *Are you interested in (a) the evaluation process and methodology, or (b) practical examples, or (c) both?*
  - *If (a), (NB! Same applies to choice (b) and (c))*
    - *Select sector of interest? → drop down menu*
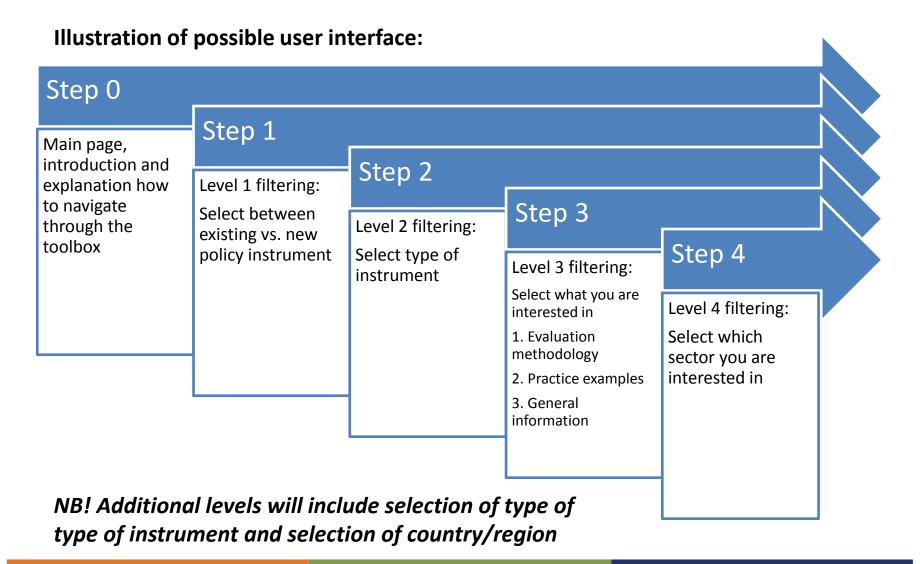   - *Select type of impact to be evaluated → drop down menu*

Online tool will be database with user interface and DMBS
(Data Base Management System)

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Illustration of possible user interface:

Step 0

Main page, introduction and explanation how to navigate through the toolbox

Step 1

Level 1 filtering:

Select between existing vs. new policy instrument

Step 2

Level 2 filtering:

Select type of instrument

Step 3

Level 3 filtering:

Select what you are interested in

1. Evaluation methodology

2. Practice examples

3. General information

Step 4

Level 4 filtering:

Select which sector you are interested in

NB! Additional levels will include selection of type of type of instrument and selection of country/region

Possible selection choice with drop down menu (examples):

Type of instrument	Sector	Type of impact	Country/region selection
• Financial • Fiscal • Tariffs • Cooperative measures (e.g. obligation schemes) • Information/training /education • Cross-cutting • Legislative (informative) • Legislative (normative)	• Built environment (residential) • Built environment (non-residential) • Industry • Transport • Sector independent references	• Energy savings • Emission reduction • Cost effectiveness • Multiple benefits • Equipment related • Independent regarding impact	• Austria • Benelux • Bulgaria • Croatia • France • Germany • Greece • Italy • Poland • Portugal • Romania • Scandinavia • Spain

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Proposed output of the online toolbox:

a) A summary of the case that was requested, indicating the scope.

b) A document from the data base (based upon : the knowledge base (WP3) , case studies, feedback surveys) that is an answer to a particular problem formulation resulting from the questions.

c) A guideline, supporting the information in a) and b).

- The output a-c will be in pdf format

Thank you for your attention !