## Output factsheet: Tools

<table>
<thead>
<tr>
<th>Project index number and acronym</th>
<th>RURES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead partner</td>
<td>PP1 Aufbauwerk Region Leipzig GmbH</td>
</tr>
<tr>
<td>Output number and title</td>
<td>O.T3.2 Factsheet Online Handbook for Value Calculator</td>
</tr>
<tr>
<td>Responsible partner (PP name and number)</td>
<td>PP11 TUO</td>
</tr>
<tr>
<td>Delivery date</td>
<td>12/2019</td>
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### Summary description of the key features of the tool (developed and/or implemented)

In accordance with the project call and the subsequently approved project, an online handbook was elaborated, which elaborated guiding the users through the functions of the value calculator (O.T.3.4.1) with different examples of RES eg Solar systems, biomass. Its function will be the curriculum for training LSG and external experts (O.T 3.3). It includes manuals and guiding documents of the value calculator. It is one tool available in EN and all national partner languages.

The information are also based on the for the project prepared Templates for each selected RES type. For each RES Type was prepared one Template, only for biomass is use only one template for combustion and gasification, the partners will select what is important for them.

Most important information there will be collected and used in the calculator:
- Good practices, incl. Investor, E.g. private, municipalities,..., Other remarks, limitation,
- Investment cost in €, if applicable, % or amount of subsidy
- Expected benefits - Benefit, Importance, Financial expression possible
- Supporting information - Please indicate averages cost/pricing/dates, Cost of 1GJ gas,
- Cost of 1kWhe, Cost of 1 tonne of biomass, Averages production of CO2 per 1 kWh
- Subsidy options - Links, Who can use it, E.g. private, municipalities,... % or amount of subsidy, Boundary conditions? Other remarks, limitation, E.g. support only up to 100 kWh,...
The handbook can only work in conjunction with the Online calculator. Any lessons learned from stakeholder training will be incorporated into a new version of the on-line handbook for the future.

**NUTS region(s) where the tool has been developed and/or implemented (relevant NUTS level)**

The outputs will be mainly used in the NUTS regions of the partners involved, but are receiving potential open access to all potential users:
- e.g. DED5, Leipzig, DED4, Chemnitz, PL21, Małopolskie, SI01, Vzhodna Slovenija, HU22, Nyugat-Dunántúl, HR04, Kontinentalna Hrvatska, CZ08, Moravskoslezsko

**Expected impact and benefits of the tool for the concerned territories and target groups**

The outputs will be used primarily in the NUTS regions of the partners involved, but are made available to all potential users in the form of open access:
- DED5, Leipzig, DED4, Chemnitz, PL21, Małopolskie, SI01, Eastern Slovakia, HU22, Nyugat-Dunántúl, HR04, Continental Hrvatska, CZ08, Moravia-Silesia
- In general, the information is also valid for NUTS regions other than those involved.
- All collected information incorporated in the calculator handbook could be flexible use according need or change.
- We are able to add more countries and their specific.

For the future the authors are thinking also about the video link as users support, will be discussed (there is necessary to solve the copyright)

**Sustainability of the tool and its transferability to other territories and stakeholders**

The output produced will be updated at pre-agreed intervals, however, the information contained therein is generally valid (except for subsidy titles, they are subject to time changes)

Handbook is easy to change and update according need - there is a pdf file.
After LSGs training the handbook will be again revised.

**Lessons learned from the development/implementation process of the tool and added value of transnational cooperation**
Within the implemented output (in relation to the previous outputs of WP3) it was very interesting to monitor the development of good practices with partners and the possibilities of their application. The discussion over the form of a handbook and what it should contain was interesting. Utilization of the result will clearly increase the awareness of the wider public about the possibilities of using RES.

References to relevant deliverables and web-links
If applicable, pictures or images to be provided as annex

Selected relevant deliverables:
D.T1.2.2 Report of analyzed best-practices
D.T3.3.2 Report on structure and content of value calculator tool
D.T3.3.3 Report about the implementation of the value calculator
D.T3.4.1 Online handbook for value calculator

Weblinks:
http://decisiontree.eu/