### Output factsheet: Tools

<table>
<thead>
<tr>
<th><strong>Project index number and acronym</strong></th>
<th>CE318 NUCLEI</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Lead partner</strong></td>
<td>CRIT</td>
</tr>
<tr>
<td><strong>Output number and title</strong></td>
<td>O.T1.1 Tools to pinpoint i-needs of cross-value chain interactions vs available industrial excellence pools - Transnational catalogue of industrial pool of excellence</td>
</tr>
<tr>
<td><strong>Responsible partner (PP name and number)</strong></td>
<td>Business Upper Austria / Biz-Up PP2</td>
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<td><strong>Delivery date</strong></td>
<td>30.06.2017</td>
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</tbody>
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**Summary description of the key features of the tool (developed and/or implemented)**

Goal of the deliverable D.T1.4.1 - Transnational catalogue of industrial pools of excellence was to prepare 1 catalogue of industrial pools of excellence (by local self-assessments) to identify specific pools (i.e. manufacture of machinery & equipment, motor-vehicles & trailers, heavy industries etc.) to profile NUCLEI transnational business service.

The catalog includes research institutions, companies and intermediaries. The pool of excellence consists of the following information on listed entities:

- Company/Institution name
- Address (street, ZIP code, city)
- Region
- Country
- Company type (small, medium, large enterprise, R&D institution, and other)
- Business field (manufacturing, distribution, consultant, intermediary, research, R&D, and other)
- Technology field (robotics, electronics, production process, ICT, mechatronics and other)

The list was not published online, but every project-partner used it in the further project-development.
NUTS region(s) where the tool has been developed and/or implemented (relevant NUTS level)

NUTS2:
ITH3, Veneto
ITH5, Emilia-Romagna
AT31, Oberösterreich
SK04, Východné Slovensko
PL51, Dolnośląskie
DE27, Schwaben
DE21, Oberbayern
DE11, Stuttgart
CZ01, Praha

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

The NUCLEI pool of excellence was used as basis for the thematical definition of the open seminars and working tables in the work package WP T3 as well as pool/contact list for further collaboration.

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

As mentioned before the catalog was not published. Most of the regions as well as most of the project partners in NUCLEI have listed such entities on different platforms. Each NUCLEI region has its own outstanding entities as well as ones that only reach mediocrity. In order to push new, innovative solution for upcoming challenges, we focus on the best research institutions and companies in our regions. For sure it was basis for atlas, where all identified companies were put in as well.

Lessons learned from the development/implementation process of the tool and added value of transnational cooperation
We did not only focus only the excellence in knowledge of advanced manufacturing related topics, but also on companies working in niches or on companies which have implemented innovative business models, and/or are offering innovative services. Interestingly it is not only the large companies and research institution that are owning huge knowledge, but there are also many small and medium entities that have developed creative solutions and own solid know-how in their niches. So it was important to take care about existing pools/databases, in order to analyze them and try to improve in terms of usefulness and usability.

**References to relevant deliverables and web-links**

If applicable, pictures or images to be provided as annex

Most of the regions as well as most of the project partners in NUCLEI have listed such entities on different platforms. For example the Upper Austrian Mechatronics Cluster has listed its more than 300 member companies on its homepage under the link:


The Bavarian Cluster of Mechatronics and Automation also has listed its members on the webpage:

http://www.cluster-ma.de/mitglieder/mitgliederliste/index.html

All other partners in the project also have impressive member lists, that are mostly presented on their homepage.