

**Interreg**  
Alpine Space



# O.T1.1 AS Knowledge Atlas

Output Description



Project code:	AS392
Project acronym:	<b>CARE4TECH</b>
Title:	CARE4TECH Cross-Sectoral Alliances for Smart Living
Document Title	<b>O.T1.1 AS Knowledge Atlas – Output Description</b>
Document issued by:	Project acronym: CARE4TECH Title: CARE4TECH Cross-Sectoral Alliances for Smart Living
Version:	1.0
Document language:	English

**DOCUMENT CONTROL**

Document Summary	
Project Name (Acronym)	CARE4TECH
Work Package/Activity	WP T1 - KNOW! Improving Common Knowledge Base
Deliverable	O.T1.1 - AS Knowledge Atlas - Knowledge & cooperation, tech leaders, solutions, inno & dev approaches as knowledge database
Deliverable Responsible (if applicable)	-
Deliverable Reviewer (If applicable)	-
Deliverable Due Date	-

Dissemination Level		
PU	Public	PU
PP	Restricted to other programme participants	
RE	Restricted to a group specified by the consortium	
CO	Confidential, only for members of the consortium	

Document History			
Date	Version	Issuer	Description of Changes
29/08/2018	1.0	LP_CUAS	First Draft

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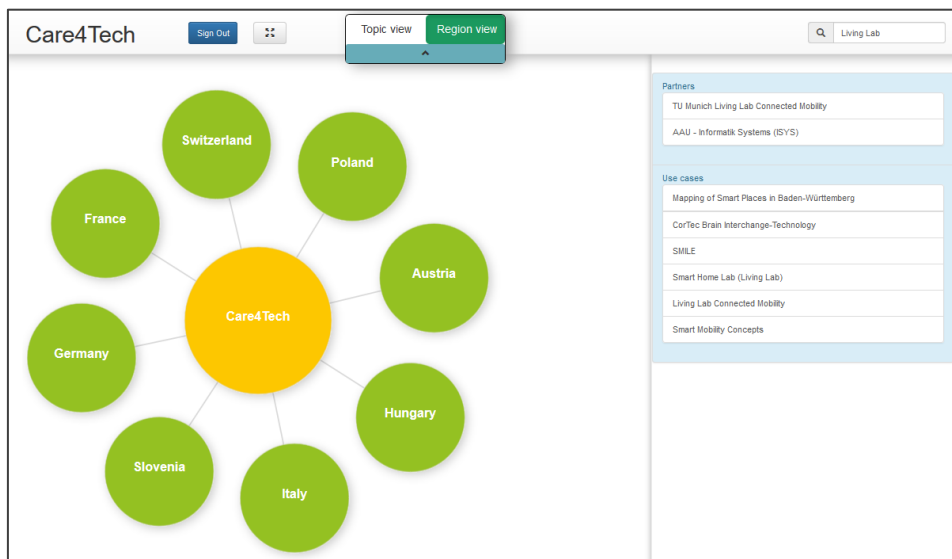
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Information	
Institution name:	Carinthia University of Applied Sciences
Author:	Carinthia University of Applied Sciences
Project relation:	Partner
Organization type:	Higher Education and Research
Region:	Kärnten (Austria)
Founding year:	1995
Number of employees:	188
Enterprise size:	SME
Business strategy:	National
Web:	<a href="http://https://www.fh-kaernten.at/en/research/overview/">http://https://www.fh-kaernten.at/en/research/overview/</a>
Business relation:	<ul style="list-style-type: none"> <li>• BSB</li> <li>• SCC</li> </ul>
Mission / vision:	Applied science and development is one core activity of CIAS. On the one hand this encompasses the successful completion of research activities in the areas technology, management as well as health sciences & social work. On the other hand research and development is a significant quality marker that plays a vital role in the competition with other universities. The successful completion of Research & Development projects is one of the major tasks of teaching and research staff.
Interest in cooperation:	<ul style="list-style-type: none"> <li>• National Cooperation</li> <li>• International Cooperation</li> <li>• Cooperation within the project</li> </ul>
Topics:	<ul style="list-style-type: none"> <li>• Smart Commerce</li> <li>• Smart Health</li> <li>• Smart Home</li> <li>• Smart Infrastructure</li> <li>• Smart Manufacturing</li> <li>• Smart Mobility</li> <li>• Smart Workplace</li> </ul>
Case studies:	<ul style="list-style-type: none"> <li>• Steering Group for Cluster Cooperation</li> <li>• Smart VAAABly</li> </ul>

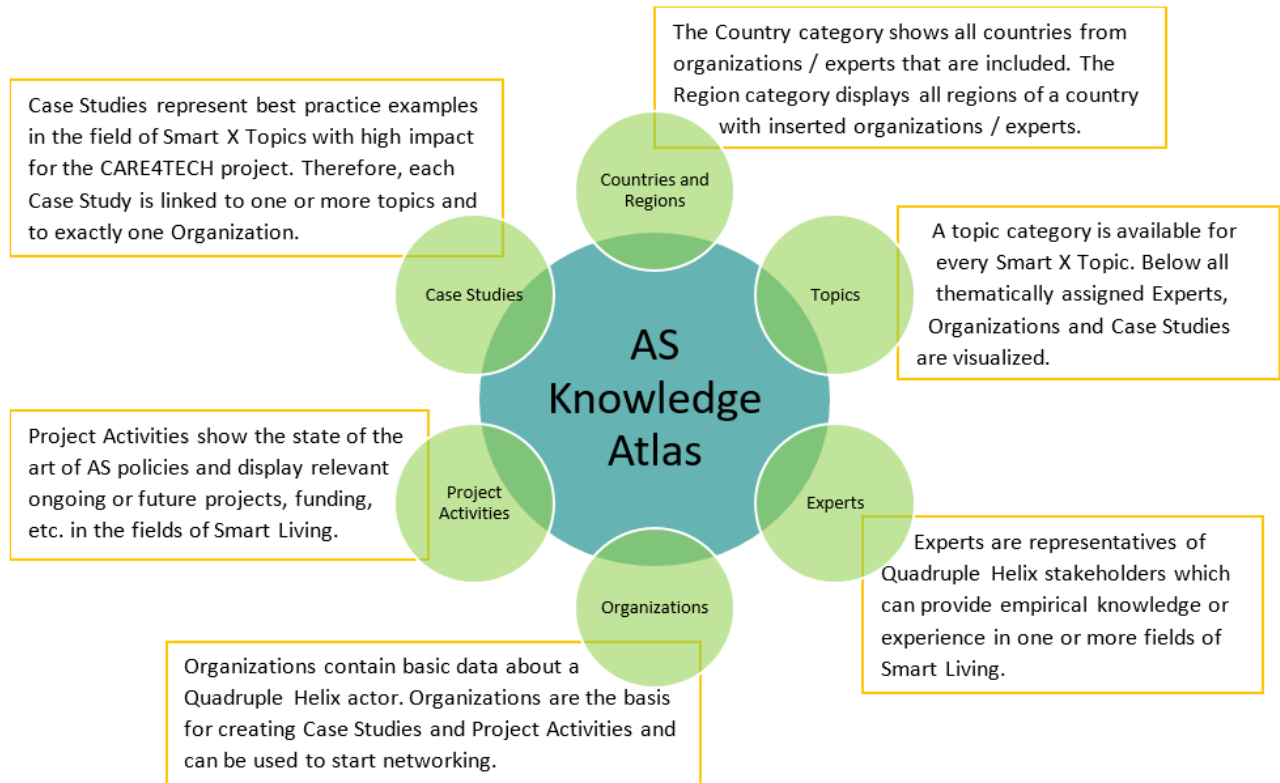
Visualization of Stakeholder information and details

The tool also contains an extended search functionality to allow an easy browsing through the AS Knowledge Atlas. It is possible to enter keywords and a complete full text search is performed through the whole database. Identified results are listed and grouped thematically.



Extended search functionality of the AS Knowledge Atlas

Up to now, the complete digital knowledge database contains 166 different organizations located in 8 countries (Austria, Germany, Slovenia, Italy, France, Switzerland, Poland and Hungary). 113 Case Studies were collected from these organizations to show best practice in the field of SL. 23 Project Examples are inserted up to now in order to expose the extensive research field of SL Technologies.



*Included categories in the CARE4TECH AS Knowledge Atlas*

### 3 NUTS REGIONS WHERE THE TOOL HAS BEEN DEVELOPED

- Austria
  - Carinthia region
  - Styria region
- Italy
  - Lombardy region
  - South Tyrol region
- Switzerland
  - Zurich region
- Slovenia
  - Zahodna region
  - Vzhodna region
- France

- Rhône-Alpes region
- Auvergne region
- Germany
  - Freiburg region
  - Schwaben region
  - Mittelfranken region

## 4 EXPECTED IMPACT AND BENEFITS OF THE TOOL

The Visual Matrix shows a collective amount of information which was gathered by Partners across the first two Periods of CARE4TECH. A rich amount of knowledge from across the Alpine Space on the current state of excellence related to Smart Living Technologies was collected and structured in the AS Knowledge Atlas.

By attending Exchange Sessions Project Partners could ensure the involvement of stakeholders. A Moodle Platform became the central online hub for activity, with further digital tools in the form of YouTube, Slack, Trello, and the custom designed Visual Matrix (Knowledge Atlas). Unique views and perspectives about 11 Alliances for Smart Living Technologies were contributed by Project Partners and their stakeholders and internalized in the central-online hub.

This IT Tool helps to identify potential transfer processes and moreover to connect “islands of innovation” to a stable network of regions for innovation. Further on, a validated process fitting for a variety of organizations like universities/research institutes, SMEs, etc. was designed to support the stakeholders to focus on important steps in transfer and innovation processes.



*Link to Trello Board for further information is available for each Smart Living Topic*



## 5 SUSTAINABILITY AND ACCESS

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During and after the CARE4TECH project the IT Tool Hypertree is hosted and maintained on a server of Evolaris. Every Project Partner is responsible to update the data during and after the project is finished. The AS Knowledge Atlas is accessible via login credentials for all experts, organizations and institutions included and listed in the knowledge database (Link: <https://evocado.evolaris.net/visualization/login>). Due to the General Data Protection Regulation, a general access is only possible applying the CARE4TECH internal data protection processes including data sharing during an initial interview.

Interested stakeholders have the possibility to access the AS Knowledge Atlas by submitting a formal request with Carinthia University of Applied Sciences under: [j.oberzaucher@fh-kaernten.at](mailto:j.oberzaucher@fh-kaernten.at).

In order to receive access, they have to fulfil the following formal requirements:

- Organizations located in the Alpine Space region that have already implemented or are implementing projects in the field of Smart Living
- Sign the CARE4TECH Informed Consent
- Fill in the Interview Scheme containing institutional data and questions relating to activities in the field of Smart Living

As soon as the formal requirements are fulfilled, interested organizations will receive their own login data via email.

## 6 REFERENCES TO RELEVANT DELIVERABLES AND WEB-LINKS

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D.T1.1.1 CARE4TECH Knowledge Mapping & Classification Methodology on Smart Living Excellences

D.T1.2.1 CARE4TECH Visual Matrix on Smart Living Excellences – AS Knowledge Atlas

D.T1.2.2 CARE4TECH Visual Matrix on Smart Living Excellence – State of the Art of AS Policies

D.T1.3.1 CARE4TECH Leading Alliances on Smart Living Checklist

D.T1.4.1 CARE4TECH Learning Hub: AS Knowledge Atlas Module

D.T1.4.2 AS Knowledge Atlas Learning & Mentoring Report