

Solutions for Value Chain development

30.09.2024



A1.2 Value Chain Generator

- ▶ 4 Workshops held:
 - Salzburg, AT with Biz-Up and Salzburg Innovation
 - Lombardy, IT with LGCA
 - Heilbronn, DE with WFG
 - Bavaria, DE with CCB
- ▶ Seperate meetings per cluster to validate data
- ▶ One joint virtual workshop on 5th September 2023 with all PP
- ▶ D.1.2.3 VCG database updated:
+800 entites added that are relevent for circular bioeconomy value chains



A1.2 Cumulative Numbers

- ▶ **25 Biolinks** across partner regions were defined
- ▶ **Biolinks** defined potential in leveraging advanced technologies, local feedstock/residuals providers and opportunities for circular value chains

Bavaria & Baden-Württemberg **13 Biolinks**
Both regions stood out with the largest number of Biolinks due to their robust options for applying advanced technologies.

Lombardy – **3 Biolinks**
Exhibits high potential with its "local" technology capabilities. Lacks a sufficient number of firms to apply the local technology effectively.

Slovenia & Upper Austria – **9 Biolinks**
Both shows strong presence of feedstock providers with limited options for utilizing local technologies to transform feedstock into value-added products. Potential for using technology for new circular value chains is high

Partners providing data	Number of Biolinks	Sum of Feedstock	Options of using available tech	Options for using local Tech
Business Upper Austria	5	44	13	0
Anteja Slovenia	4	63	18	0
WFG Baden Wurttemberg	6	11	28	2
ChemieCluster Bayern	7	89	21	3
LGCA	3	0	13	5

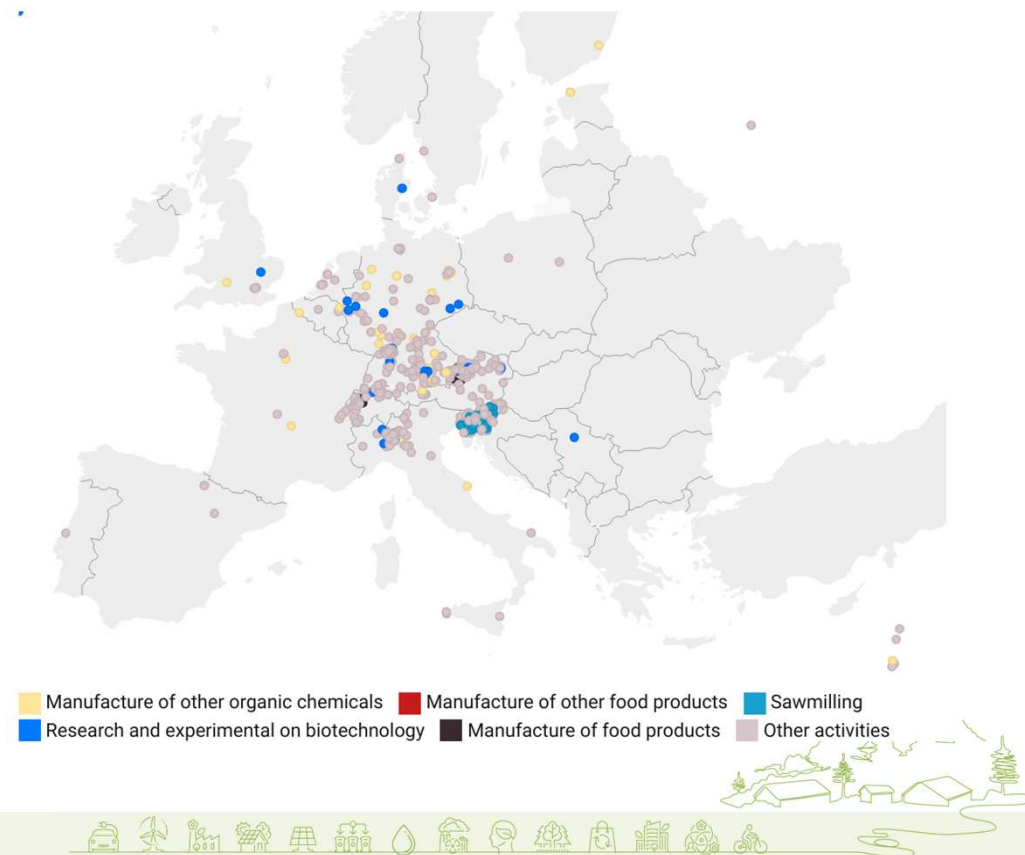


A1.2 Cumulative Numbers

Breakdown of companies collected by region and cluster

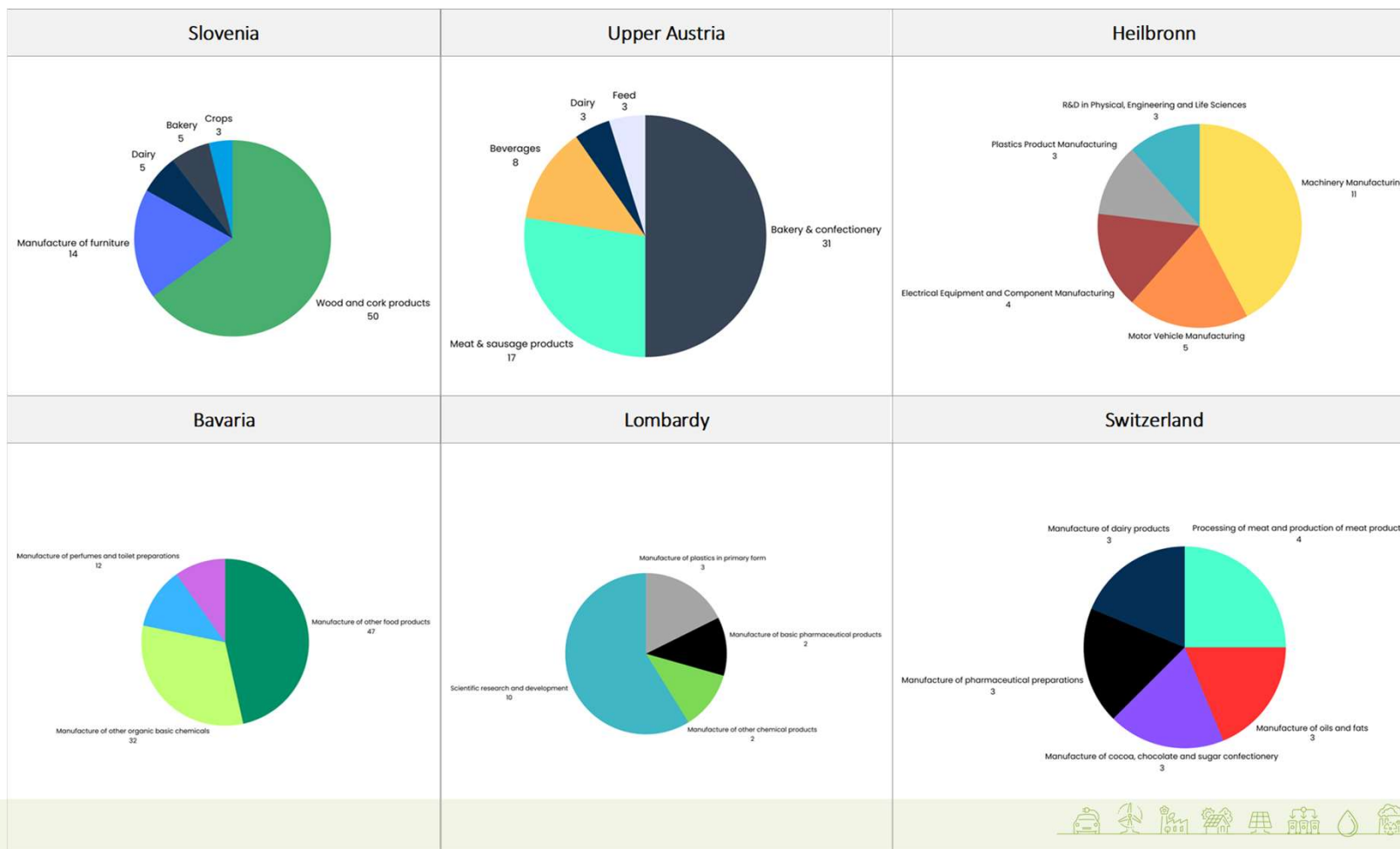
InnoBioVC Project Partner/Cluster	Region	Number of Companies
Business Upper Austria	Upper Austria	188
Anteja	Slovenia	216
Chemie Cluster Bayern	Bayern	149
WFG Heilbronn	Baden Wurttemberg	69
Lombardy Green Chemistry Association	Lombardy	34
School of Engineering and Architecture of Fribourg	Switzerland	69
Total		725

Map of overall company under InnoBioVC project



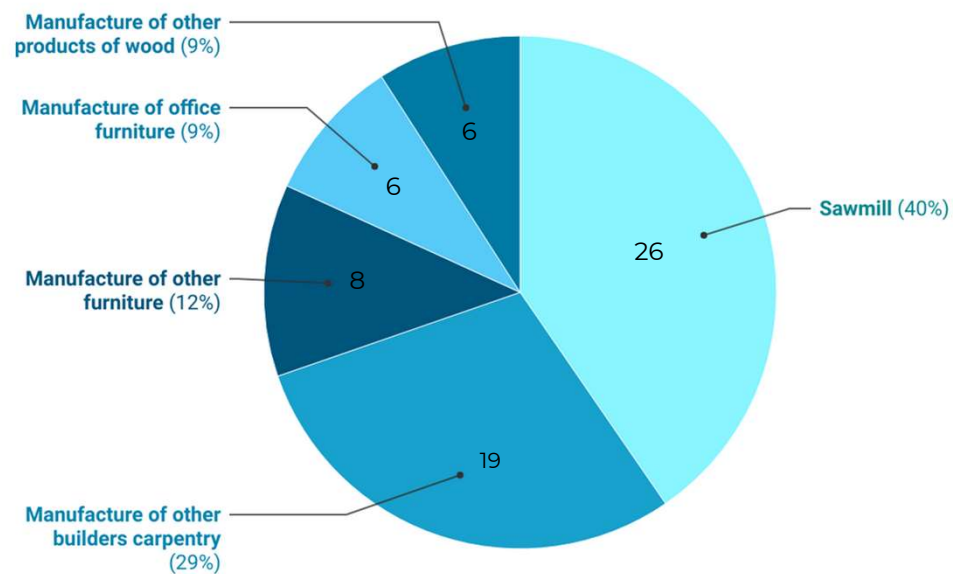
A1.2 Cumulative Numbers

Breakdown of the most represented industries by region



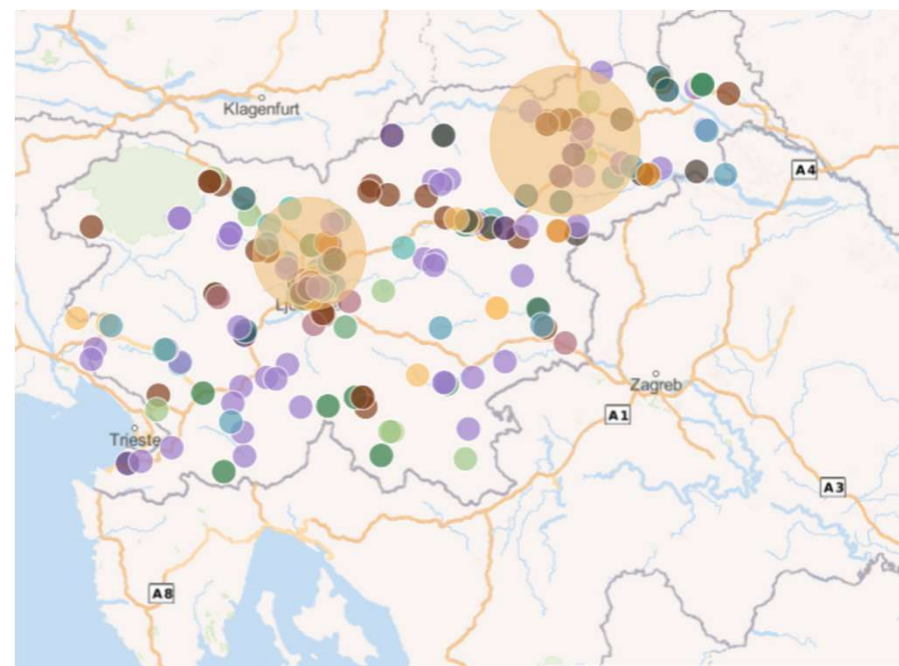
A1.2 VCG Slovenia

TOP 4 Sector in the Region



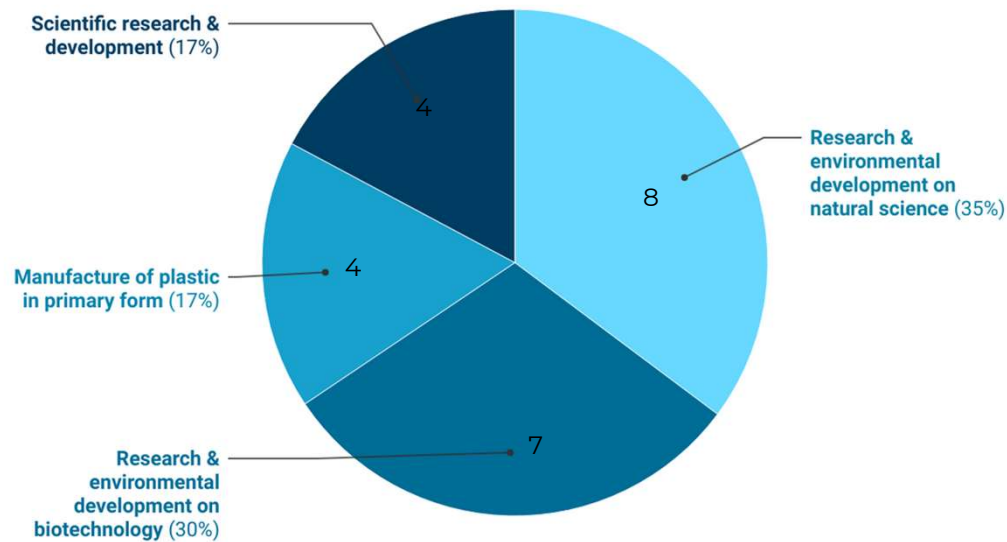
Source: VCG.AI Analysis • Created with Datawrapper

Location of the Company (234 companies)



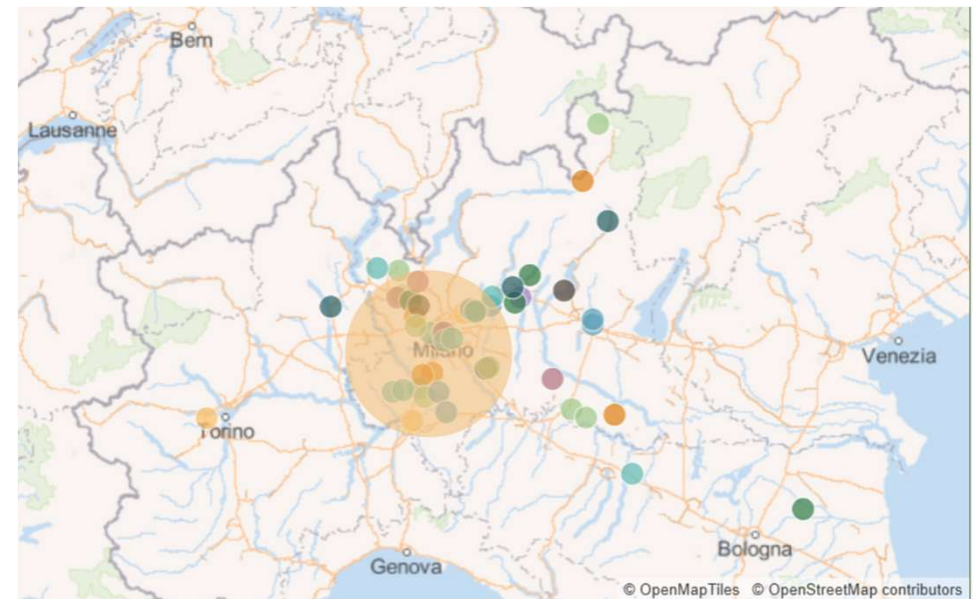
A1.2 LGCA, Italy

TOP 4 Sector in the Region



Source: VCG.AI Analysis • Created with Datawrapper

Location of the Company (300 companies)

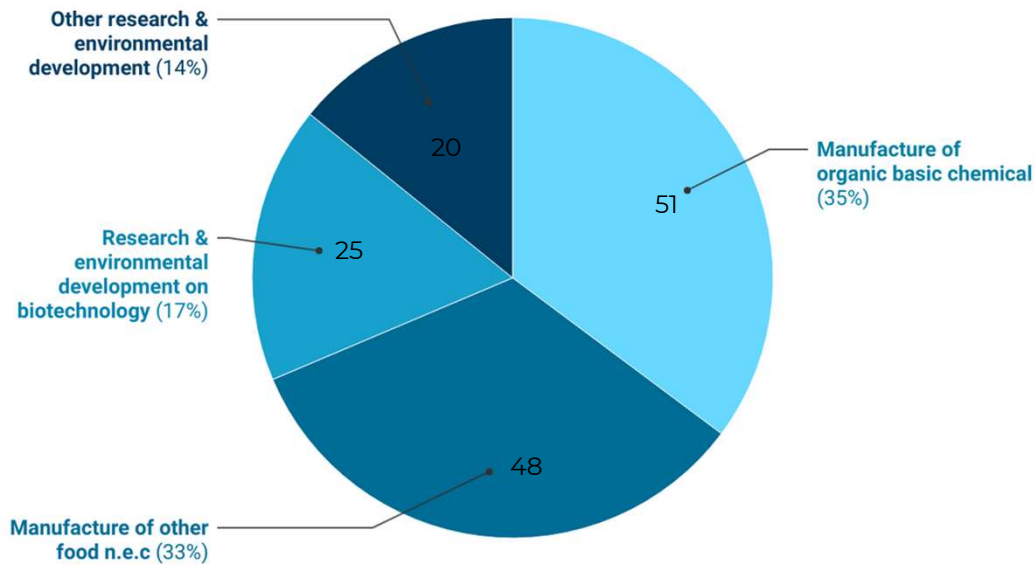


- Research and experimental development on natural sciences and engineering
- Research and experimental development on biotechnology
- Manufacture of plastics in primary forms
- Scientific research and development



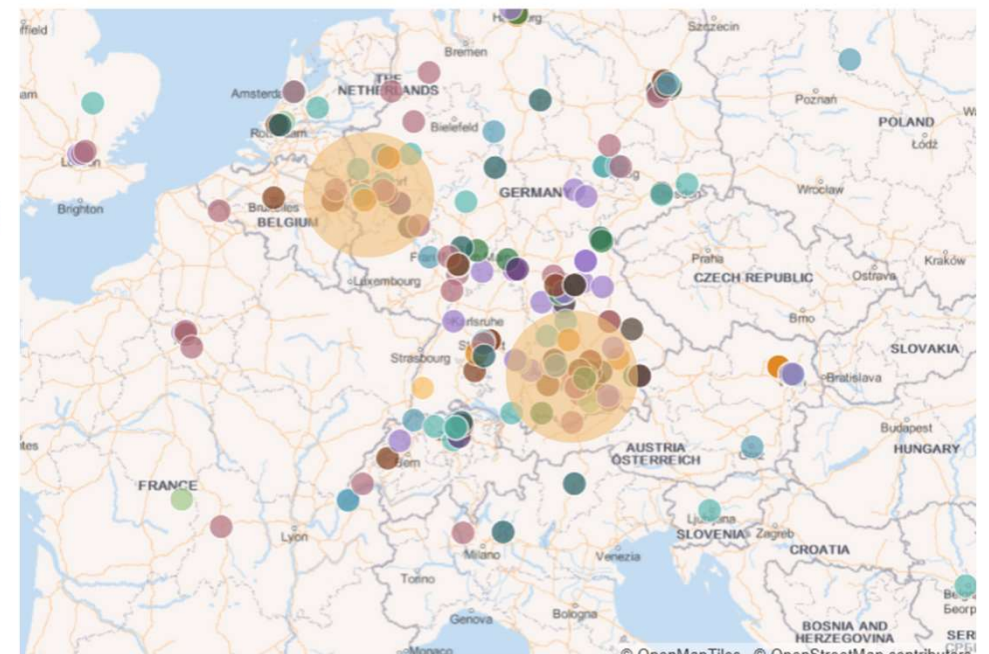
A1.2 CCB, Germany

TOP 4 Sector in the Region



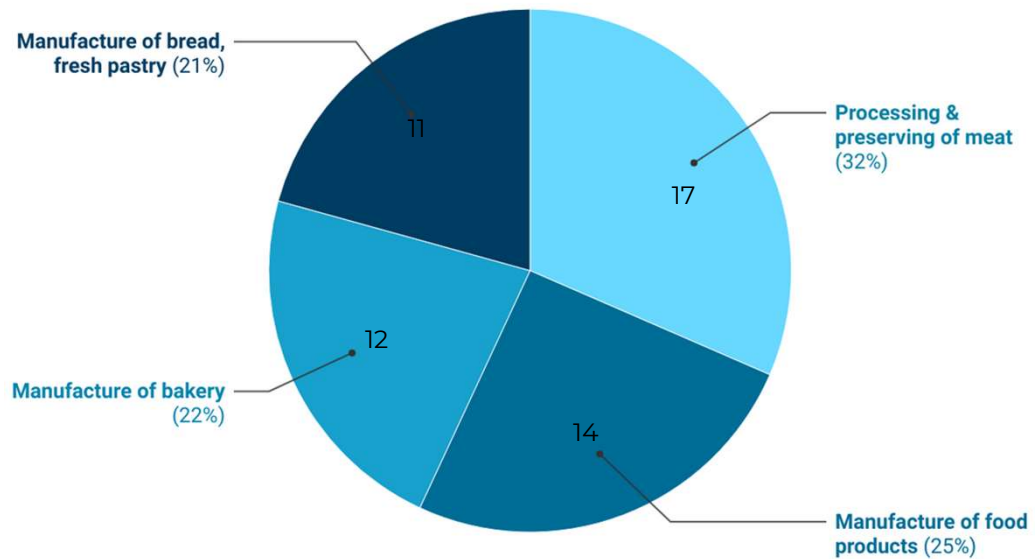
Source: VCG.AI Analysis • Created with Datawrapper

Location of the Company (300 companies)



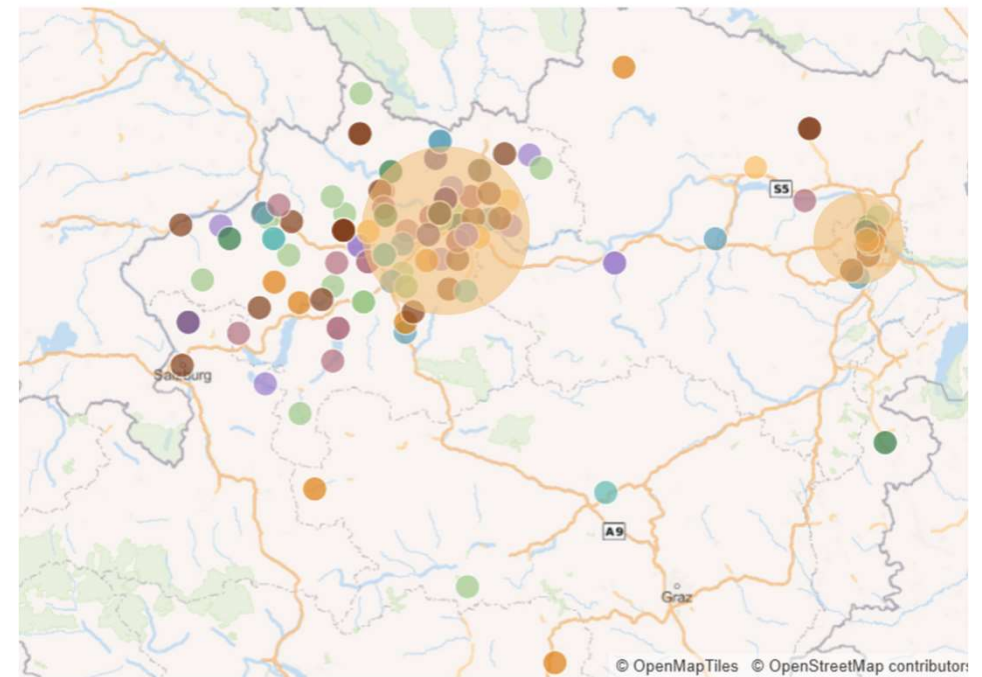
A1.2 Upper Austria

TOP 4 Sector in the Region



Source: VCG.AI Analysis • Created with Datawrapper

Location of the Company (159 companies)

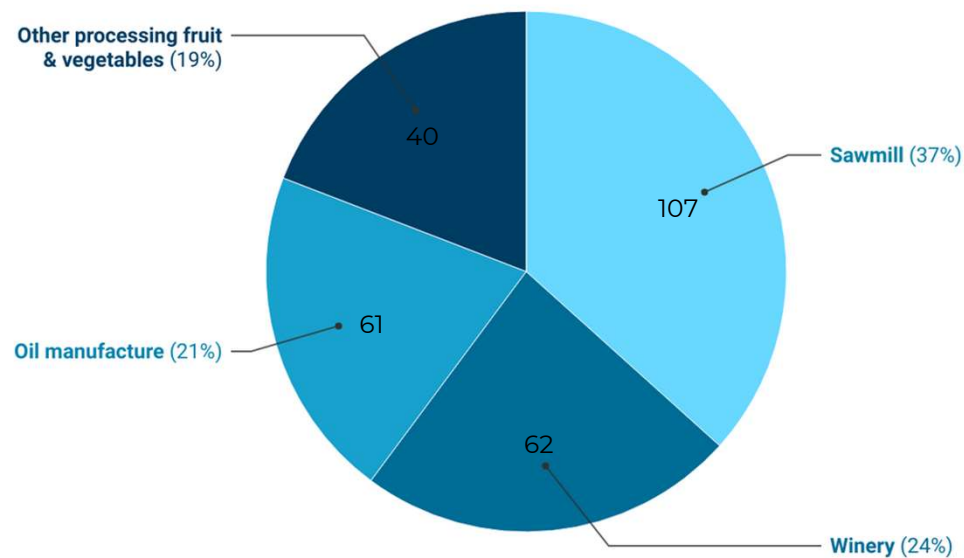


- Processing and preserving of meat and production of meat products
- Manufacture of food products
- Manufacture of bakery and farinaceous products
- Manufacture of bread; manufacture of fresh pastry goods and cakes



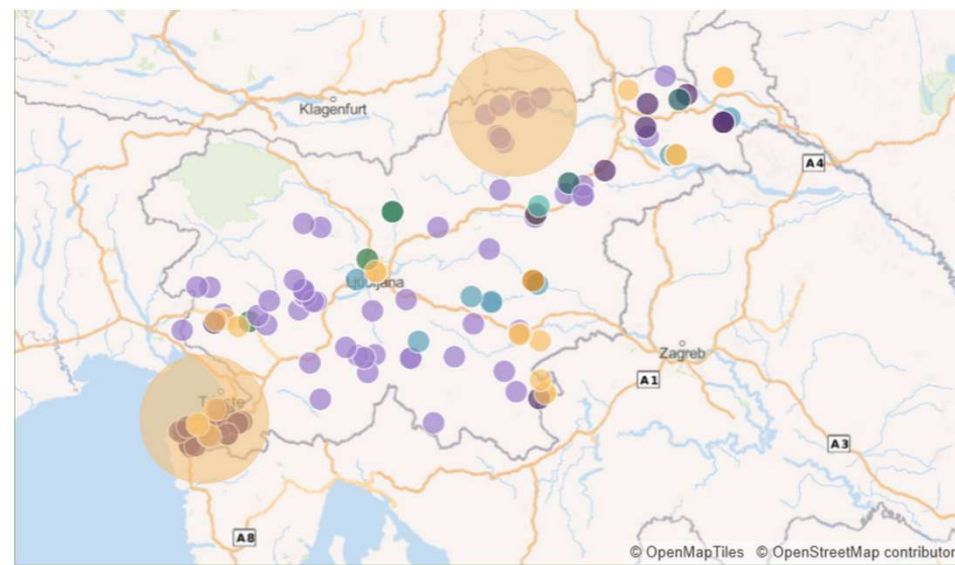
A1.2 National Institute of Chemistry, SL

TOP 4 Sector in the Region



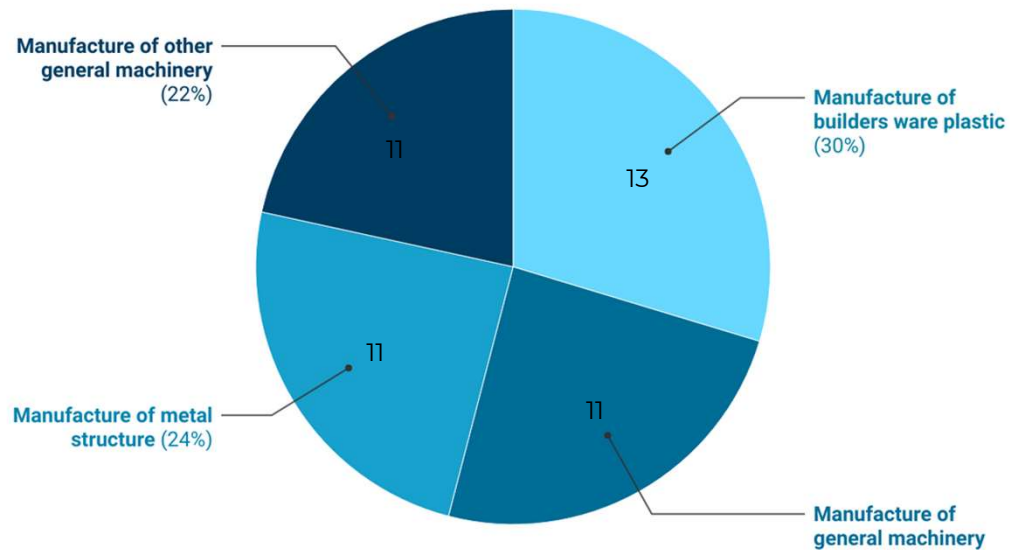
Source: VCG.AI Analysis • Created with Datawrapper

Location of the Company (308 companies)



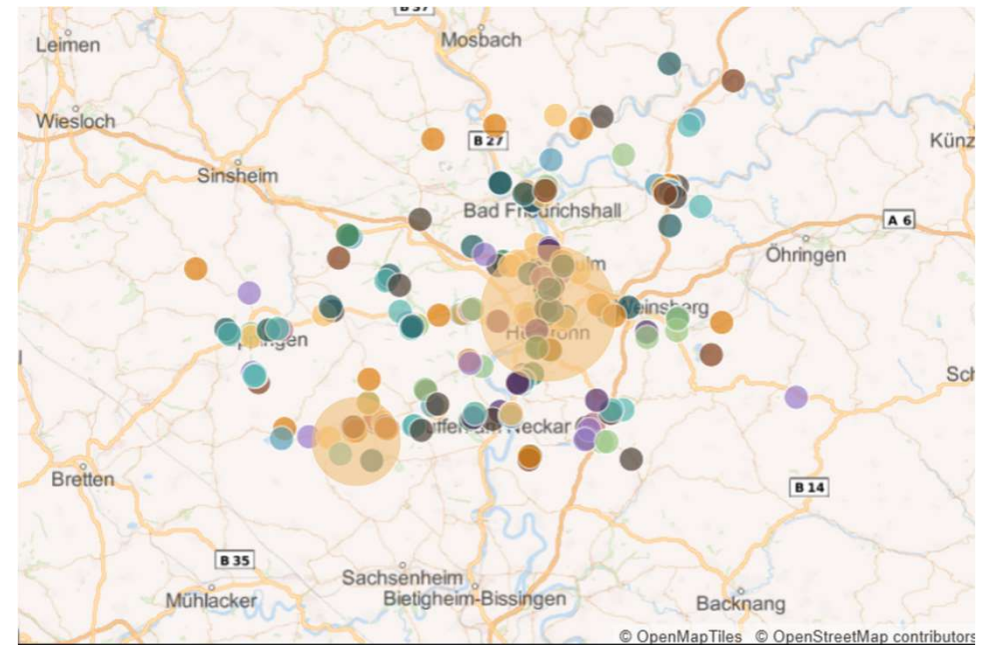
A1.2 Heilbronn, Germany

TOP 4 Sector in the Region



Source: VCG.AI Analysis • Created with Datawrapper

Location of the Company (241 companies)

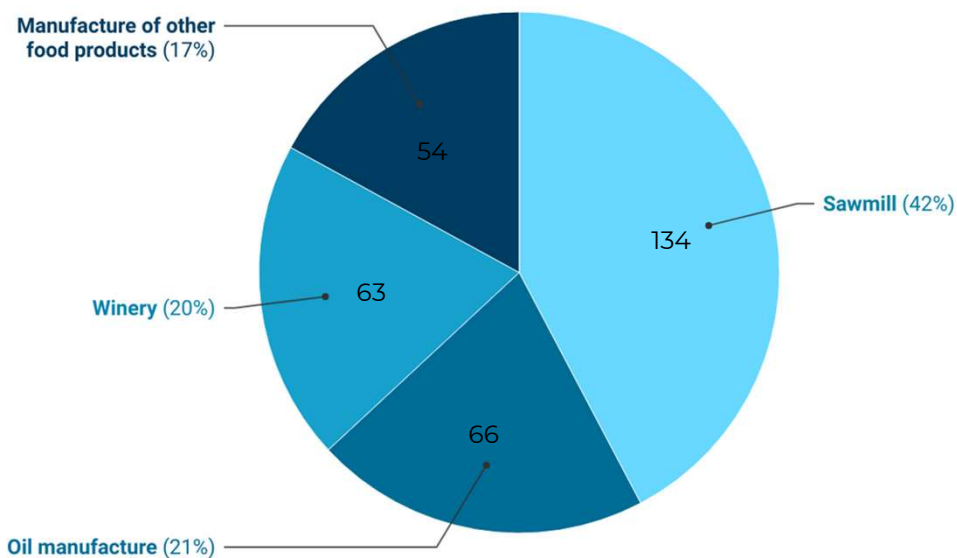


- Manufacture of builders' ware of plastic
- Manufacture of general-purpose machinery
- Manufacture of metal structures and parts of structures
- Manufacture of other general-purpose machinery n.e.c.



A1.2 Overall INNOBIOVC Region

TOP 4 Sector in the Region



Source: VCG.AI Analysis • Created with Datawrapper

Location of the Company (1297)

