

Table S1: Comparison of enterprises of different sizes for selected indicators

		0–1 employee (Micro)			2–9 employees (Micro)			10–249 employees (SME)			All enterprises			Chi-Square	
		f	%	n	f	%	n	f	%	n	f	%	n	X ²	p
Highly important strategy (Q2)	Improving your existing products	33	31.1%	106	61	57.0%	107	35	54.7%	64	129	46.6%	277	16.53	<0.01
	Introducing entirely new products	17	17.3%	98	25	24.8%	101	17	26.6%	64	59	22.4%	273	2.40	0.30
	Reaching new customer groups	19	19.0%	100	27	26.0%	104	25	38.5%	65	71	26.4%	269	7.70	0.02
	Customer specific solutions	33	32.4%	102	40	38.5%	104	33	50.8%	65	106	39.1%	271	5.68	0.06
	Low-price	17	17.3%	98	14	13.9%	101	13	20.3%	64	44	16.7%	263	1.21	0.55
Introduction of new or significantly improved.... (Q3a, Q4a, Q6a)	Goods	34	31.2%	109	51	47.7%	107	27	44.3%	61	112	40.4%	277	6.56	0.04
	Services	32	29.9%	107	50	46.3%	108	15	24.6%	61	97	35.1%	276	10.16	<0.01
	Production process	34	33.0%	103	45	45.0%	100	24	38.1%	63	103	38.7%	266	3.09	0.21
	Distribution methods	15	15.0%	100	29	30.2%	96	13	21.7%	60	57	22.3%	256	6.56	0.04
	Supporting activities for processes	13	13.0%	100	29	29.9%	97	28	45.9%	61	70	27.1%	258	21.35	<0.01
Goods innovations (Q3b)	Your enterprise by itself	29	87.9%	33	34	82.9%	41	21	72.4%	29	84	81.6%	103	2.54	0.28
	...together with other enterprises or organisations	6	54.5%	11	14	63.6%	22	11	42.3%	26	31	52.5%	59	2.2	0.33
	...by adapt. or modifying processes originally developed by other...	4	30.8%	13	5	27.8%	18	7	33.3%	21	16	30.8%	52	0.14	0.93
	Other enterprises or organisations	3	27.3%	11	9	42.9%	21	3	15.8%	19	15	29.4%	51	3.55	0.17
Service innovations (Q4b)	Your enterprise by itself	23	79.3%	29	32	78.0%	41	9	56.3%	16	64	74.4%	86	3.42	0.18
	...together with other enterprises or organisations	12	70.6%	17	12	54.5%	22	7	46.7%	15	31	57.4%	54	1.99	0.37
	...by adapt. or modifying processes originally developed by other...	1	7.1%	14	8	42.1%	19	2	15.4%	13	11	23.9%	46	6.14	0.05
	Other enterprises or organisations	3	20.0%	15	9	45.0%	20	3	21.4%	14	15	30.6%	49	3.3	0.19
Processes innovations (Q6b)	Your enterprise by itself	29	80.6%	36	36	73.5%	49	23	60.5%	38	88	71.5%	123	3.79	0.15
	...together with other enterprises or organisations	11	52.4%	21	20	58.8%	34	12	44.4%	27	43	52.4%	82	1.25	0.54
	...by adapt. or modifying processes originally developed by other...	1	7.1%	14	8	32.0%	25	3	13.0%	23	12	19.4%	62	4.49	0.11
	Other enterprises or organisations	9	50.0%	18	7	26.9%	26	10	37.0%	27	26	36.6%	71	2.44	0.3
Product innovations (Q5)	New to your market	15	45.5%	33	25	56.8%	44	15	57.7%	26	55	53.4%	103	1.24	0.54
	Only new to your enterprise	20	55.6%	36	33	76.7%	43	15	65.2%	23	68	66.7%	102	3.99	0.14
Innovation activities that did not result in innovations (Q7)	Abandoned or suspended	12	12.2%	98	9	9.7%	93	7	13.2%	53	28	11.5%	244	0.51	0.76
	Still ongoing	11	12.1%	91	17	19.1%	89	11	21.2%	52	39	16.8%	232	2.49	0.29

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		f	%	n	f	%	n	f	%	n	f	%	n	X ²	p
Engagement in innovation activities (Q8a)	In-house R&D	15	71.4%	21	24	68.6%	35	18	69.2%	26	57	69.5%	82	0.52	0.97
	External R&D	8	42.1%	19	11	40.7%	27	10	43.5%	23	29	42.0%	69	0.04	0.98
	Acquisition of machinery, equipment, software, and buildings	28	87.5%	32	35	85.4%	41	27	87.1%	31	90	86.5%	104	0.08	0.96
	Acquisition of existing knowledge from other enterprises or org.	9	47.4%	19	15	53.6%	28	9	39.1%	23	33	47.1%	70	1.06	0.59
	Training for innovative activities	4	25.0%	16	13	48.1%	27	5	25.0%	20	22	34.9%	63	3.64	0.16
	Market introduction of innovations	4	23.5%	17	6	26.1%	23	5	25.0%	20	15	25.0%	60	0.03	0.98
	Design	10	52.6%	19	11	50.0%	22	9	42.9%	21	30	48.4%	62	0.42	0.81
Co-operation with other enterprises or organisations (Q10a)	A. Other enterprises within your enterprise group	11	33.3%	33	25	48.1%	52	15	48.4%	31	51	44.0%	116	2.12	0.35
	B. Suppliers of equipment, materials, components, or software	24	66.7%	36	46	86.8%	53	31	91.2%	34	101	82.1%	123	8.54	0.01
	C. Clients or customers from the private sector	18	52.9%	34	23	46.0%	50	23	65.7%	35	64	53.8%	119	3.23	0.2
	D. Clients or customers from the public sector	9	25.7%	35	10	21.3%	47	4	13.8%	29	23	20.7%	111	1.39	0.5
	E. Competitors or other enterprises in your sector	9	27.3%	33	12	24.0%	50	8	25.8%	31	29	25.4%	114	0.12	0.94
	F. Consultants or commercial labs	3	9.1%	33	9	18.0%	50	7	22.6%	31	19	16.7%	114	2.21	0.33
	G. Universities or other higher education institutes	3	9.1%	33	6	12.5%	48	8	25.0%	32	17	15.0%	113	3.64	0.16
	H. Government, public or private research institutes	4	12.1%	33	3	6.4%	47	7	21.9%	32	14	12.5%	112	4.18	0.12
Innovations with environmental benefits (Q16a)	A. Reduced material or water use per unit of output	10	27.8%	36	16	34.0%	47	11	33.3%	33	37	31.9%	116	0.41	0.81
	B. Reduced energy use or CO ₂ ‘footprint’	10	28.6%	35	23	45.1%	51	22	66.7%	33	55	46.2%	119	9.96	<0.01
	C. Reduced air, water, noise, or soil pollution	13	36.1%	36	25	50.0%	50	19	57.6%	33	57	47.9%	119	3.33	0.19
	D. Replaced a share of materials with less polluting or hazardous substances	10	27.8%	36	14	28.0%	50	15	45.5%	33	39	32.8%	119	3.33	0.19
	E. Replaced a share of fossil energy with renewable energy sources	4	10.8%	37	11	22.4%	49	9	28.1%	32	24	20.3%	118	3.41	0.18
	F. Recycled waste, water, or materials for own use or sale	6	16.7%	36	26	52.0%	50	11	34.4%	32	43	36.4%	118	11.36	<0.01
	G. Facilitated recycling of product...	11	30.6%	36	13	27.1%	48	12	37.5%	32	36	31.0%	116	0.98	0.61
	H. Extended product life through longer-lasting, more durable products	12	34.3%	35	22	43.1%	51	11	34.4%	32	45	38.1%	118	0.95	0.62