

Table 2.3: Partners with which firms co-operate in innovation

Share of innovation-active manufacturing firms (%)

CO-OPERATION							
	Other enterprises within your enterprise group	Suppliers of equipment, materials, components or software	Clients or customers	Competitors or other enterprises in your sector	Consultants, commercial labs or private R&D institutes	Universities or other higher education institutions	Government or public research institutes
<b>High-income countries</b>							
Australia	21.4	49.4	41.6	21.4	36.2	1.4	5.6
Austria	21.2	30.2	22.8	8.0	20.2	24.7	11.6
Belgium	17.7	32.4	19.2	9.3	16.5	19.6	10.8
Croatia	8.6	26.1	21.6	13.9	12.3	13.9	9.1
Cyprus	8.1	51.9	45.5	37.0	34.0	7.7	9.4
Czech Rep.	14.5	25.6	21.1	10.0	14.0	16.6	6.6
Denmark	16.8	28.9	25.1	9.1	17.2	14.5	10.5
Estonia	20.3	23.6	23.1	10.5	11.3	9.9	2.5
Finland	23.6	38.1	41.6	33.2	34.2	33.8	24.8
France	16.1	23.6	20.2	9.8	14.3	13.2	10.8
Germany	8.6	14.2	13.5	3.0	8.7	17.1	8.1
Iceland	6.2	9.5	23.7	3.8	1.9	10.4	15.6
Ireland	15.4	19.6	17.0	4.1	15.1	13.0	10.0
Israel	–	28.8	40.1	15.4	20.3	14.4	10.1
Italy	2.2	6.7	5.1	2.7	6.6	5.3	2.2
Japan	–	31.7	31.5	19.9	16.9	15.7	14.4
Korea, Rep.	–	11.5	12.8	8.1	6.3	10.0	12.8
Latvia	14.0	20.8	19.6	14.0	10.6	5.9	1.9
Lithuania	17.7	31.3	24.2	11.3	14.8	13.1	8.6
Luxembourg	22.8	31.7	29.9	19.2	22.8	19.2	22.8
Malta	13.0	12.0	8.0	4.0	7.0	7.0	3.0
Netherlands	14.5	26.3	14.7	7.7	13.7	11.0	7.8
New Zealand	–	18.2	18.7	16.6	–	7.2	5.9
Norway	16.8	22.1	22.0	7.6	19.4	14.3	18.1
Poland	11.2	22.7	15.2	7.7	10.1	12.6	9.0
Portugal	5.1	13.0	12.2	4.7	8.3	7.5	4.8
Russian Fed.	12.6	16.7	10.9	3.9	5.1	9.1	15.6
Slovakia	18.6	31.5	27.8	20.8	16.1	15.7	10.8
Spain	5.5	10.4	6.7	3.5	6.3	7.3	9.7
Sweden	33.3	35.9	30.7	14.2	29.7	18.3	8.8
UK	6.2	9.4	11.0	3.8	4.5	4.7	2.5
<b>Low- and middle-income countries</b>							
Argentina	–	12.9	7.6	3.5	9.3	14.5	16.1
Brazil	–	10.0	12.8	5.2	6.2	6.3	–
Bulgaria	3.9	13.6	11.2	6.4	5.8	5.7	3.0
Colombia	–	29.4	21.0	4.1	15.5	11.2	5.3
Costa Rica	–	63.9	61.1	16.5	49.6	35.3	8.1
Cuba	–	15.3	28.5	22.1	–	14.9	26.4
Ecuador	–	62.4	70.2	24.1	22.1	5.7	3.0
Egypt	–	3.6	7.1	0.9	7.1	1.8	0.9
El Salvador	–	36.9	42.1	1.3	15.3	5.5	3.4
Hungary	15.5	26.9	21.1	16.4	20.1	23.1	9.9
Indonesia	–	25.7	15.9	8.0	10.2	8.4	4.9
Kenya	–	53.8	68.8	54.8	51.6	46.2	40.9
Malaysia	–	32.9	28.8	21.2	25.5	20.7	17.4
Mexico	–	–	–	9.7	–	7.0	6.1
Morocco	–	25.6	–	–	19.2	3.8	–
Panama	–	64.5	0.5	18.5	3.8	1.4	7.6
Philippines	91.2	92.6	94.1	67.6	64.7	47.1	50.0
Romania	2.8	11.7	10.6	6.2	5.9	7.2	3.1
Serbia	16.6	19.4	18.3	13.0	12.4	12.5	9.8
South Africa	14.2	30.3	31.8	18.6	21.1	16.2	16.2
Turkey	10.4	11.6	10.7	7.4	7.9	6.4	6.6
Ukraine	–	16.5	11.5	5.3	5.7	4.2	6.6

Source: UNESCO Institute for Statistics, September 2014