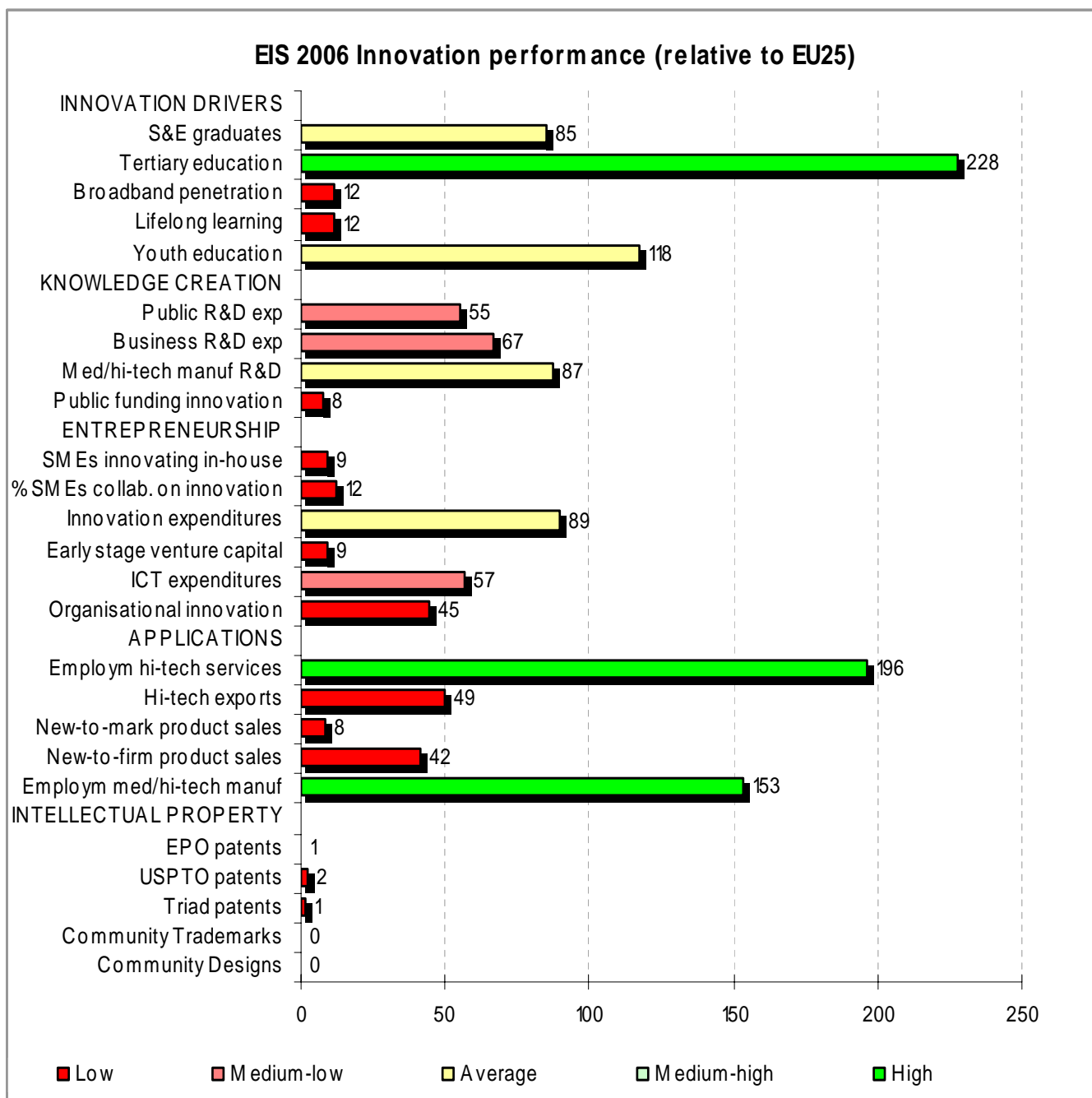
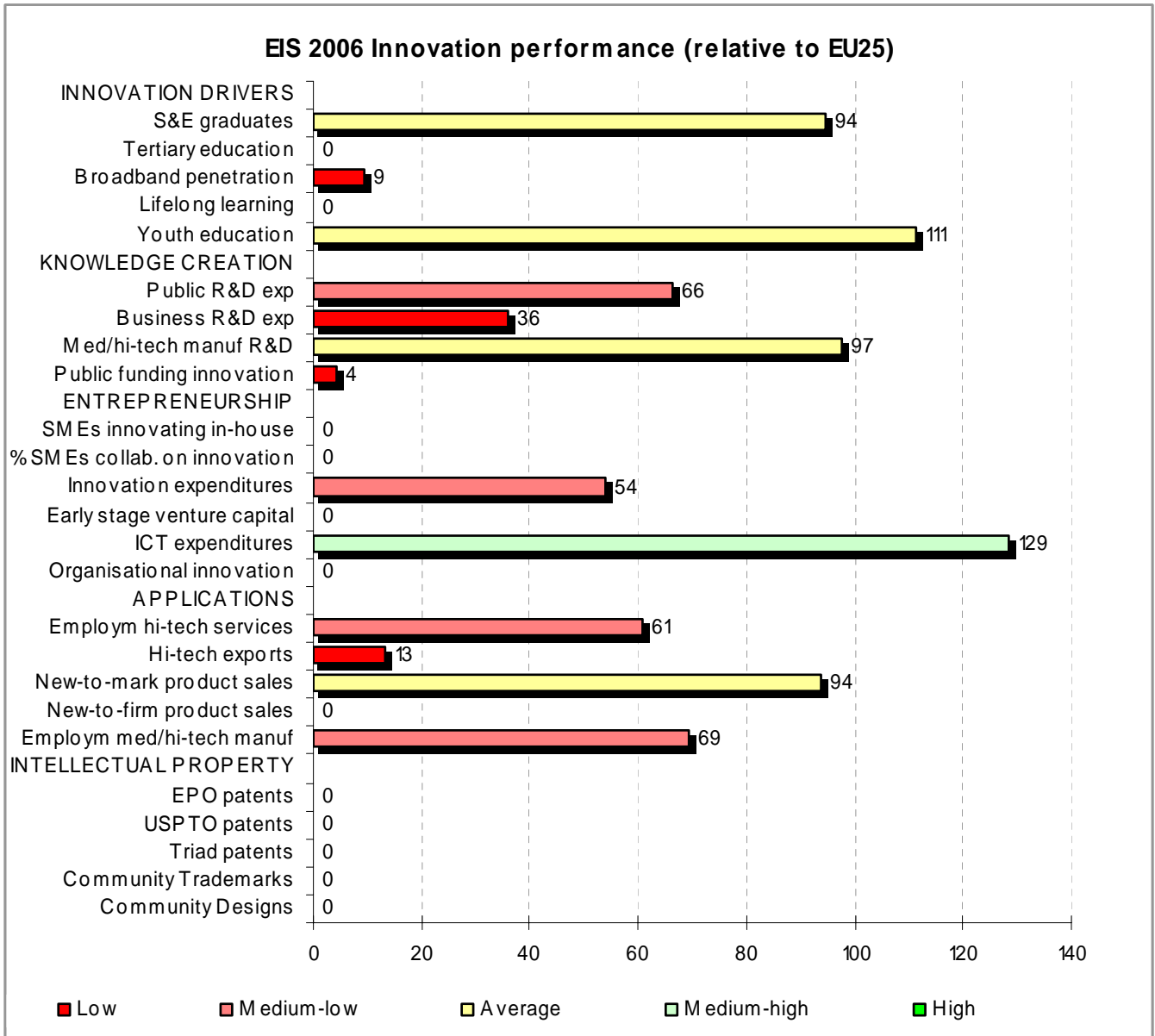


European Innovation Scoreboard: Russia



		1998	1999	2000	2001	2002	2003	2004	2005	2006
1	INPUT – Innovation drivers									
1.1	New S&E graduates per 1000 population aged 20-29					10.4	10.9	10.8	11.5	
1.2	Population with tertiary education per 100 population aged 25-64	56.1	60.5	56.1	57.4	55.9	52	51	52	
1.3	Broadband penetration rate (number of broadband lines per 100 population)							0.62	1.24	1.69
1.4	Participation in life-long learning per 100 population aged 25-64	1.4	1.5	1.6	1.9	1.8	1.9	1.2		
1.5	Youth education attainment level (% of population aged 20-24 having completed at least upper secondary education)	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
2	INPUT – Knowledge creation									
2.1	Public R&D expenditures (% of GDP)	0.3	0.3	0.31	0.35	0.38	0.4	0.36	0.34	
2.2	Business R&D expenditures (% of GDP)	0.66	0.7	0.74	0.83	0.87	0.88	0.8	0.73	
2.3	Share of medium-high-tech and high-tech R&D (% of manufacturing R&D expenditures)						77.9	77.1	77.1	
2.4	Share of enterprises receiving public funding for innovation (%)			0.73	0.7	0.67	0.8	0.81	0.93	
3	INPUT – Innovation & entrepreneurship									
3.1	SMEs innovating in-house (% of SMEs)			2.12	2.01	2.37	2.6	2.49	2.52	
3.2	Innovative SMEs co-operating with others (% of SMEs)			1.28	1.2	1.41	1.5	1.44	1.65	
3.3	Innovation expenditures (% of turnover)	5.15	3.47	1.75	1.54	1.91	1.79	1.79	1.32	
3.4	Early-stage venture capital (% of GDP)							0.001	0.002	
3.5	ICT expenditures (% of GDP)				3.58	3.79	3.84	3.7	3.63	3.55
3.6	SMEs using non-technological change (% of SMEs)			11.32	11.92	13.68	14.84	16.77	16.91	
4	OUTPUT – Application									
4.1	Employment in high-tech services (% of total workforce)							5.63	6.58	
4.2	Exports of high technology products as a share of total exports, %	11.78	14.86	13.53	14.32	13.34	18.86	9.09	8.09	
4.3	Sales of new-to-market products (% of turnover)	1.44	1.15	0.57	0.77	0.53	0.66	0.52	0.49	
4.4	Sales of new-to-firm not new-to-market products (% of turnover)	6.5	5.96	1.66	1.55	1.89	2.25	2.66	1.92	
4.5	Employment in medium-high and high-tech manufacturing (% of total workforce)							10.61	10.19	
5	OUTPUT – Intellectual property									
5.1	New EPO patents per million population	1.42	1.48	1.52	1.61	1.25	1.32			
5.2	New USPTO patents per million population	1.63	1.64	1.78	1.72	1.59	1.5	1.18	1.04	
5.3	New Triad patents per million population	0.47	0.42	0.44	0.42	0.4	0.39			
5.4	New community trademarks per million population		0.03	0.03	0.09	0.09	0.08	0.13	0.17	
5.5	New community industrial designs per million population							0.13	0.05	

European Innovation Scoreboard: Ukraine



		1998	1999	2000	2001	2002	2003	2004	2005	2006
1	INPUT – Innovation drivers									
1.1	New S&E graduates per 1000 population aged 20-29				9.9	8.8	10.3	12	10.4	
1.2	Population with tertiary education per 100 population aged 25-64									
1.3	Broadband penetration rate (number of broadband lines per 100 population)							0.45	1	
1.4	Participation in life-long learning per 100 population aged 25-64									
1.5	Youth education attainment level (% of population aged 20-24 having completed at least upper secondary education)				84	85	84	85	86	
2	INPUT – Knowledge creation									
2.1	Public R&D expenditures (% of GDP)			0.37	0.4	0.35	0.41	0.43	0.41	
2.2	Business R&D expenditures (% of GDP)			0.45	0.39	0.42	0.49	0.43	0.39	
2.3	Share of medium-high-tech and high-tech R&D (% of manufacturing R&D expenditures)				92.63	90.33	90.99	86.86	87.65	
2.4	Share of enterprises receiving public funding for innovation (%)				0.39	0.35	0.56	0.47	0.44	
3	INPUT – Innovation & entrepreneurship									
3.1	SMEs innovating in-house (% of SMEs)									
3.2	Innovative SMEs co-operating with others (% of SMEs)									
3.3	Innovation expenditures (% of turnover)						1.06	1.08	1.23	
3.4	Early-stage venture capital (% of GDP)									
3.5	ICT expenditures (% of GDP)				7.12	7.45	7.38	7.67	8.23	
3.6	SMEs using non-technological change (% of SMEs)									
4	OUTPUT – Application									
4.1	Employment in high-tech services (% of total workforce)					2.01	1.94	2.05	2.04	
4.2	Exports of high technology products as a share of total exports, %			1.69	1.62	1.83	2.41	2.42	0.88	
4.3	Sales of new-to-market products (% of turnover)			9.4	6.8	7.0	5.6	5.8	6.5	
4.4	Sales of new-to-firm not new-to-market products (% of turnover)									
4.5	Employment in medium-high and high-tech manufacturing (% of total workforce)					4.94	4.61	4.78	4.61	
5	OUTPUT – Intellectual property									
5.1	New EPO patents per million population			0.08	0.02	0.02	0.11	0.02	0.06	
5.2	New USPTO patents per million population			0.35	0.43	0.56	0.29	0.44	0.38	
5.3	New Triad patents per million population									
5.4	New community trademarks per million population			0	0.02	0	0.02	0.02	0.11	
5.5	New community industrial designs per million population							0.11	0.02	