

APEC and FEEEP: An Evolving Integrated Assessment

Annex: 2

FEEEP Illustrative Indicators --- Industrial Countries

	Australia	Canada	Japan	New Zealand	USA
Employment					
Labour force as % of total population, 1990	50	53	52	48	50
% of labour force in agriculture 1990	6	3	7	10	3
% of labour force in industry 1990	26	25	34	25	34
% of labour force in services 1990	68	71	59	65	59
Real earnings per employee annual growth rate, 1980-92	0.5	0.1	1.9	0.1	0.4
Demographic Profile					
Estimated population, (millions), 1980,1993,2000	10.3,17.8,19.2	17.9,28.8,31.0	94.1,124.5,126.5	2.4,3.5,3.8	180.7,257.9,275.1
Annual population growth rate, (%), 1980-93,1993-2000	1.8,1.3	1.5,1.1	0.9,0.2	1.2,1.1	1.1,0.9
Natural resource balance sheet					
Land area (1000 ha) 1993	771,336	997,614	37,780	27,099	980,943
Forest and woodland (as % of land area) 1993	18.8	49.5	66.4	27.2	29.2
Arable land (as % of land area) 1993	6.0	4.6	10.7	9.0	18.9
Irrigated land (as % of arable land area) 1993	4.6	1.6	69.1	11.6	11.1
Internal renewable water resource per capita (1000 m ³ per year) 1992	19.5	106.0	4.4	114.9	9.7
Fresh water withdrawals as % of water resources 1980-89	5	2	16	N/A	19
Fresh water withdrawals per capita (m ³) 1980-89	1,280	1,684	733	585	1,952
Energy Consumption					
Commercial energy production average annual growth rate (%) 1971-80,1980-93	5.6	3.4	3.5	5.8	1.1
Commercial energy consumption average annual growth rate (%) 1971-80,1980-93	3.2	4.2	3.3	3.5	2.1
Commercial energy use per capita (kilograms per capita) 1971,1993	4079,5316	6233,7821	2533,3642	2434,4299	7633,7918
Commercial energy use, GGP output per kilogram (US\$) 1971,1993	0.9,3.1	0.7,2.4	0.9,9.3	1.1,2.9	0.7,3.1
Environment and pollution					
Greenhouse gas emissions (thousands of tons), 1993a	286,283	459,390	1,146,360	30,220	5,128,734
Greenhouse gas emissions as share of world total, 1993a	1.3	2.1	5.3	0.1	23.5
Major protected areas (as % of national territory), 1993b	7.7	8.9	7.3	22.8	10.6
Spent fuel produced (metric tons of heavy metal), 1993	N/A	1,690	876	N/A	2,400
Hazardous waste production (1000 metric tons), 1991-94	426	7,786	N/A	110	276,000
Municipal waste generated (kg per person), 1992	890	660	410	N/A	730
Population served by municipal waste services (%), 1993a	N/A	100	100	N/A	100
Paper and cardboard recycling (as a % of apparent consumption), 1990-93	50	32	51	N/A	34
Glass recycling (as a % of apparent consumption), 1990-93	36	75	58	N/A	22
National Income Accounts					
GDP (US\$ billions) 1993	289.4	477.5	4214.2	43.7	8259.9
Agriculture (as % of GDP) 1993	3	3	2	7	2
Industry (as % of GDP) 1993	29	32	41	26	28
Services (as % of GDP) 1993	67	64	57	67	70
Exports (as % of GDP) 1993	15	30	9	24	7
Imports (as % of GDP) 1993	16	28	8	22	10
Trends in economic performance					
GNP annual growth rate (%) 1980-93	2.7	2.2	3.6	1.8	2.4
GNP per capita annual growth rate (%) 1985-80,1980-93	2.2,1.6	3.3,1.4	5.1,3.4	1.7,0.7	1.6,1.7
Average annual rate of inflation (%) 1980-93,1993	6.1,1.1	3.9,1.2	1.5,0.8	8.5,0.9	3.6,2.0
Exports as % of GDP, annual growth rate (% annual growth rate) 1980-93	3.9	3.2	1.6	2.3	2.8

SOURCE: Human Development Report 1996
 a data refers to a year or period other than that specified in the column heading
 b includes beverages and tobacco
 (.) less than half the unit shown
 (..) Less than one-tenth the unit shown