																									_								
Group Environmental and Resource	Subgroup CO2 and energy productivity of the economy	Definition Production based CO2 emission	Unit s Tonnes, Millions	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007 2	2009	2010 2	011 20	12 2	.013 20	.014 20	015 2	2016 20	2017 2	318 201	9 2020	2021 2022
Productivity of the Economy	economy																																
				117.77	110 50	110.69	111 27	105.07	04.66	96.67	06.06	112.25	112.24	110.07	120.57	122.4	115.00	110.03	112.16	110.0	116.00 10	24 110.6	110.02 11	22 94 407	.00 1/	06 22	00.52		99.95 10	04.52 10	17 50 111	91 100 6	
		Production based CO2 productivity, GDP per unit of CO2 emissions	USD per kilogram, 2015	111,11	110,50	110,55	111,57	103,07	34,00	30,07	30,30	112,00	110,24	115,57	120,01	120,4	110,00	110,20	112,10	113,3	110,20	24 110,0	115,50	22,01 107	,02		10,02 0	.0,00	22,20 10	04,02 10	1,55	102,0	
		CO2 emissions																															
				0,66	0,65	0,62	0,6	0,61	0,67	7 0,67	0,7	0,63	0,65	0,64	0,66	0,67	0,74	0,78	0,88	0,89	1	05 1,24	1,23	1,29 1	,59	1,72	1,96	2,23	2,22	2,21	2,26	2,3 2,39	
	CO2 and energy productivity of the economy	Total primary energy supply	Tonnes of oil equivalent (toe), Millions																														
		Energy Productivity, GDP per unit of TPES	USD, 2015	47,39	48,04	45,09	46,85	46,32	39,27	7 40,75	41,5	43,19	45	46,27	46,76	48,46	46,89	46,34	43,81	45,23	44,16 4	45 41,5	45,13	46,49 40	,56 4	40,09	37,4 3	15,76 3	37,77 3	39,71 4	8,11 47,0	17 45,25	
		unit of TPES		1643,44	1613,25	1526,24	1435,09	1376,05	1608,57	1576,69	1628,66	1632,17	1633,73	1649,91	1700,58	1706,32	1838,09	1998,35	2260,68	2352,82	2637,85 279	59 3306,8	3271,87 34	15,68 4192	,87 45	551,9 52	214,7 584	7,03 586	64,07 582	22,06 506	3,45 5471,	18 5797,56	
		Energy intensity of GDP, TPES per GDP	koe/USD(2015)												0.978	0.957	0.863	0.771			556 0.521	0.447	0.426 0.3		. [275 0.23	237 0.21	18 0.2				Т	
		Renewable energy supply, % total energy supply				-	-						-	1,029	0,978	0,957	0,863	0,7/1	0,677 0,6	04 0,5	556 0,521	0,447	0,426 0,3	84 0,29	9 0,2	/5 0,2:	3/ 0,2	18 0,2	04 0,20	02 0,2	0,193	0,168	0,159 0,139
		total energy supply		1,21	1,09	1,21	1,36	1,34	1,36	1,39	1,21	1,16	1,36	0,66	0,81	1,08	1,51	1,14	1,76	0,9	0,92	86 1,35	1,57	1,06 1	,42	1,23	1,41	1,65	1,57	1,73	1,06 1,	19 0,96	
		Renewable electricity, % total electricity generation	ol Percentage		11.13	12.34	14.97	44.03			40.54	12.61	45.50	7.00	0.00	40.0	16.76	12.27	40.70	0.50	0.50		45.70	40.0	l		40.00			42.04	0.00		
		Energy consumption in agriculture, % total energy	Percentage	11,0	11,13	12,34	14,97	14,97	13,04	14,37	12,04	12,01	10,00	7,03	9,00	12,2	10,70	12,21	10,73	9,52	9,52	39 12,99	15,76	10,0 12	,00	10,44	10,00	1,09	11,00 1	13,04	9,38 10,1	7 7,52	
			Parameters.	4	4,14	3,29	3,06	2,8	4,21		7,82	3,55	3,48	3,45	3,8	3,83	3,82	3,89	3,77	4,08	4,26	3,9 2,67	2,41	2,44 2	,69	2,9	3,01	3,39	3,34	3,23	5,6 4,5	59 3,4	
		Energy consumption in services, % total energy	Percentage	0.36	0.26	0.72	0.63	0.67	77/		0.22		9.70	9.70	9.67		9.79	9.71	0.7	0.64	9.50	60 9.75		0.07 0	72	0.52	0.22		0.72	0.57 4	12.26 12	55 12.91	
		Energy consumption in industry, % total energy	Percentage	0,00	0,50	0,75	0,03	0,57	1.75	5,10	9,00	0,0	0,73	0,70	0,01	0,00	0,72	0,11	0,7	0,04	0,00	0,70	0,00	0,07	110	0,02	0,00	0,10	0,12	0,07	1,20 10,1	12,01	
			Percentage	6,91	6,4	6,81	6,39	5,92	24,36	20,05	16,03	23,25	23,31	23,18	23,13	23,32	23,51	23,39	23,34	23,2	23,14 2	13 23,13	23,33	23,56 23	,64 2	23,28	23,2 2	3,18 2	22,86 2	23,36 2	2,13 23,5	ø7 20,55	
		Energy consumption in transport, % total energy		77	7.01	6 19	5.39	4.62	894	. 12	11.87	13.31	13.52	13.06	13 35	12.58	12.07	12 11	12.62	12 68	12.98 1	35 12.78	123	11.86 11	64	10.85	11 39	11.55	10.9 1	11 11 1	19.07 19	75 18 27	
		Energy consumption in other sectors(buildings), % total	Percentage	,,,	7,01	1	5,55	4,02	0,5	1 "	.1,07	15,51	.5,52	.5,00	.0,00	.2,50	.2,07	.2,11				12,70											
		enemy consumption Renewable enemy supply	Percentage	81,04	82,09	82,99	84,54	86,1	54,74	54,77	54,95	51,15	50,91	51,56	51,15	51,69	51,88	51,91	51,56	51,4	51,03 5	93 52,64	53,08	53,17 5	3,3	54,45 5	ś4,08 5	3,71 5	54,19 5	53,72 4	0,95 38,	45,01	
		enemy consumntion Renewable energy supply (excluding solid biofuels), % total energy supply																															
	Resource productivity of the economy	Material productivity, GDP ner	USD per kilogram, 2015	1,21	1,08	1,2	1,35	1,33	1,35	1,38	1,2	1,15	1,35	0,66	0,8	1,07	1,5	1,13	1,75	0,89	0,91	85 1,34	1,56	1,05 1	,41	1,22	1,4	1,64	1,56	1,72	1,05 1,1	18 0,95	
	Resource productivity of the economy					0,39	0,41	0,43	0,45	0,42	0,43	0,46	0,43	0,47	0,49	0,49	0,51	0,52	0,56	0,6	0,64	68 0,72	0,77	0,76 0	79	0,81	0,83	0,86	0,82	0,93	0,88 0,	91	
		Water productivity	USD dollars per m3, 2015					0,48879541	0,48497314	0,49380577	0,52010383	0,54311665	0,56714853	0,58960422	0,61003205	0,64807978	0,69054381	0,7588708	0,831 0,8	89787 0,9	97123086 1,055840	1,13753253	1,22 1,3	08 1,39	7 1,4	195 1,5	93 1,5	63 1,6	74 1,61	1,7	13 1,816	1,852	
		Fertilizer use	kg per hactar of cropland			163,16495	142,250056														9,057123 175,8694												
		Household solid waste production	Tonnes, Millions																						T						6 1,02		5,7
Natural asset base	Renewable natural resources	Freshwater withdrawal	Cubic meters, Billions																						Т			T	7		T	T	
					L			53,763	53,6990476	53,6350952	53,5711429	53,5071905	53,4432381	53,3792857	53,74	52,595	51,45	50,305	49,16 49	30444 49.	,4488889 49,59333	49,7377778	49,88 50,	.03 50,1	7 50,	,32 50,	,46 55,	14 54,	.55 58,9	,9 58,	9 58,9		
		Water stress	Percentage				_														1,80926 142,2234									8,9 168	3,9 168,9	Т.	
		Freshwater use, Agriculture,% of total water use	Percentage																							\top							
							_	93,6525708	93,1745372	92,702371	92,2359648	91,775214	91,3200162	90,8702717	90,4258831	90,3255657	90,2213073	90,1128708	90 90	16097 90,	,3246635 90,49116	90,6605361	90,83 91,	01 91,19	9 91,	,37 91,	,55 92,	08 91,	,66 92,2	,29 92,	29 92,29		
		Freshwater use, Domestic, % o total water use	f Percentage																													1	
		Freshwater use, Industry, % of total water use	Percentage				-	4,44750667	4,63231518	4,81485532	4,99516862	5,17329556	5,34927567	5,52314754	5,69494883	6,07806848	6,47623949	6,89036661	7,321 7,0	29882 6,7	73338849 6,431820	6,12504618	5,813 5,4	95 5,17	2 4,8	43 4,50	08 4,36	66 4,4	165 4,09	92 4,0	32 4,092	+-	
		total water use																															
							_	1,89992249	2,19314764	2,48277371	2,76886656	3,05149045	3,3307081	3,60658071	3,87916804	3,59636578	3,30245325	2,99676262	2,679 2,8	09152 2,9	94194798 3,077017	3,21441767	3,354 3,4	96 3,64:	1 3,7	189 3,9	3,5	53 3,8	75 3,61	16 3,6	16 3,616		
		Forest area	Hectars, Millions								_			_			_														27 11,57		
		Forest coverage,% of total land	Percentage																						Т	T						_	
							_	_			_			_		.	_	_			_					8,0	053 8,05	56 8,1	4 8,19	198 8,2	57 8,316	8,373	
		Forest resource stocks	Cubic metres, Millions																							T	T					T	
	Non-renewable natural resources	Land area	M	70,8	425.4	435.4	425,4	435.4	435.4	425,4	425,4	435.4		72,7	435.04	425.04	435.07	435.05	435.0 43		5,98 435,97	435.04	74,45	- 4354	. 437	- 44	. 76,	2 440		- 440		440.7	
		Agriculture land	thousand km ² thousand km ²										425,4 273,31	273,28	273,25	270,46	268,65	266,84	265 26	222 26	1,41 259,6	257,79	256 254	4.2 252	4 25	3,8 440	4.2 251	5 255	U,6 44U	E 2 255	,0 440,0	356.0	
		Agriculture land(percentage)	Percentage	212,14	211,24	211,24	270,47	270,4	270,43	270,4	2/0,3/	.13,34	13,31	213,28	413,43	270,40	20,00	200,04	26	,,ee 26	239,0	237,79	250 254	*,£ 252,i	7 252	·,- 234	·,∠ ∠35	,,3 255	J,J 255	J,3 Z35	, <u>-</u> 233,b	230,8	_
				65 171602	65 171602	65 171602	64,9905971	64,974142	64 9811947	64 97/11/12	64 9670999	64 25/1910	64,2477668	62 683031	62 6849141	62 044 7752	61 6343602	61 2224764	60.81	39234 50	,9586223 59,54579:	59 1336063	58 72 00	37 570	1 57	5 50	61 57	98 57	98 57	95 57	97 58 04	58.70	
		Cultivated land	thousand km2	05,171003	03,171003	03,171003	0-7,55035/1	04,374142	04,7011742	U-4,57414Z	U-,50/0038	04,234019		3778,3				3695,7				3608,6											3261
		Natural gas production	Cubic metres, Billions		<u> </u>	1	_		_	1	_		_	3110,3	J-444,3	J340,6	3/30,1	3053,/	JU40 36	,,,4 35I	3009,/	3,000	3700 360	3028	30	-2 30/	309	J 3/L	34/	. 3 359	3309	12230	2201
								1					1	I		1 1		1	1 1			67	66	67	50	EA.	50	Se	57	62	61	50	54
		Natural gas Consumption	Cubic metres, Billions			1	_		1 .				1	56	57	60	58	60	61 62	cc	68			102	128	- 134	- 133	136	- 13/	102	-101	100	-
											_			56	57	60	58	60	61 63	66	68		100										
											_			56	57	60	58	52	50 50	66	68	48	53	47	AF.	143	42	144	46	AP	50	46	52
	Biodiversity	Protected natural areas	Hectars, Millions				-	_						56	57	55	53	52	50 52	51	53	48	53 55	47	46	43	42	44	46	48	50	46	52
	Biodiversity		Hectars, Millions				-	-					-	51	52	55	58	52	50 52	51	. 53	48	53 55	47	46	43 85 0,88	42 86 0,88	44 86 0,8	46 186 0,87	48 375 1,5	50 46 1,546	46	3,458
	Biodiversity	Protected natural areas Threatened Species, Plants					-	_						51	57	55	58	52	50 52	51	. 53	48	53 55	47	46	43 85 0,81	42 86 0,81	44 86 0,8	46 186 0,87	48 875 1,5	50 16 1,546	1,571	3,458
	Biodiversity	Threatened Species,Plants	Hectars, Millions				_	-						51	57	55	53	52	50 52	51	53	48	53 55	47	46 5 0,8	43 185 0,81	86 0,8	86 0,8	46	48	50 46 1,546	1,571	3,458
	Biodiversity		Hectars, Millions				-	_						51 -	57	55	53	52	61 63 50 52	51	. 53	48	53 55	47	46	43 185 0,81	186 0,8	44 86 0,8	46	48	50 46 1,546	1,571	3,458
	Biodiversity	Threatened Species, Plants Threatened Species, Animals	Hectars, Millions Number Number				-							51	57	55	53	52	50 52	51	53	321	53 55 0,8	47	46	43	886 0,8	44 86 0,8	46	48	50 46 1,546	46 i 1,571 i4 _	3,458
	Biodiversity	Threatened Species,Plants	Hectars, Millions											51	52	55	53	52	50 52	51	53	48 321						-			31	77 _	
Environmental dimension of		Threatened Species, Plants Threatened Species, Animals Annual mean temperature	Hectars, Millions Number Number Degree celsius	13,53	13,14	12,64	- 12,16	12,55	14,03	12,48	13,66	13,23	14,14	51 -	52	55	53 -	52 -	61 63 50 52	91 14,	53	48 321 177	14,5 13,		2 14,	,54 13,0	.02 14,3	3 14,	,66 14	13,	31	77 _	14,78
Environmental dimension of quality of life	Biodiversity Biodiversity	Threatened Species, Plants Threatened Species, Animals Annual mean temperature Air pollution	Hectars, Millions Number Number Degree celsius Tonnes, thousand	13,53	13,14	12,64	12,16	12,55	14,03	12,48	13,66	13,23	14,14	51	52	55	58	52 -	50 52	51	53	13,77			2 14,	,54 13,0	.02 14,3	3 14,	,66 14	13,	31	77 _	14,78
Environmental dimension of quality of life		Threatened Species, Plants Threatened Species, Animals Annual mean temperature	Hectars, Millions Number Number Degree celsius	13,53	13,14	12,64	12,16	12,55	14,03	12,48	13,66	13,23	14,14	51	52	55	58 53 - - - 13,25	52 - - 14,59	50 52	91 14,	. 53	48 321	14,5 13,		2 14,	,54 13,0	.02 14,3	3 14,	,66 14	13,	31	77 _	14,78
Environmental dimension of quality of life		Threatened Species, Plants Threatened Species, Animals Annual mean temperature Air pollution	Hectars, Millions Number Number Degree celsius Tonnes, thousand	13,53	13,14	12,64	12,16	12,55	14,03	12,48	13,66	13,23	14,14	51	52	55	53	52	50 52	91 14,	53	48 321 177	14,5 13,		2 14,	,54 13,0	.02 14,3	3 14,	,66 14	13,	31	77 _	14,78
Environmental dimension of quality of life		Threatened Species, Plants Threatened Species, Animals Annual mean temperature Air pollution Mean population exposure to PM2.5	Number Number Number Degree celsius Tonnes, thousand Micrograms per cubic metre	13,53	13,14	12,64	12,16	12,55	14,03	12,48	13,66	13,23	14,14	56	52	55	53	52	61 63 50 52 	51	53	13,77	14,5 13,		2 14,	,54 13,0	.02 14,3	3 14,	,66 14	13,	31	77 _	14,78
Environmental dimension of quality of life		Threatened Species, Plants Threatened Species, Animals Annual mean temperature Air pollution Mean population exposure to PM2.5	Hectars, Millions Number Number Degree celsius Tonnes, thousand	13,53	13,14	12,64	12,16	12,55	14,03	12,48	13,66	13,23	14,14	56 51 		55	53	52	61 63 50 52	91 14,	53	48 321 177 13,77	14,5 13,		2 14,	,54 13,0	.02 14,3	3 14,	,66 14	13,	31	77 _	14,78
Environmental dimension of quality of life		Threatened Species, Plants Threatened Species, Animals Annual mean temperature Air pollution	Number Number Number Degree celsius Tonnes, thousand Micrograms per cubic metre	13,53	13,14	12,64	12,16	12,55	14,03	12,48	13,66	13,23	14,14	14,01	14,04	14,01	58 53 - - 13,25	52	61 63 50 52 14,24 13	91 14,	53 53 53 53 53 54 54 54 54 54 54 54 54 54 54 54 54 54	13,77	14,5 13,		2 14,	,54 13,0	.02 14,3	3 14,	,66 14	13,	31	77 _	14,78
Environmental dimension of quality of tre		Threatened Species, Plants Threatened Species, Animals Threatened Species, Animals Annual mean temperature Air pollution Mean population exposure to PM2.5 Fercentage of population exposed to more than 35 micrograms/m3	Hectars, Millions Number Number Degree celstus Tonnes, thousand Hicrograms per cubic metre Percentage	13,53	13,14	12,64	12,16	12,55	14,03	12,48	13,66	13,23	14,14	56 51 	14,04	14,01	58 53 	52	50 52 	91 14,	53	48	14,5 13,		2 14,	,54 13,0	.02 14,3	3 14,	,66 14	13,	31	77 _	14,78
Environmental dimension of quality of life		Threatened Species, Plants Threatened Species, Animals Annual mean temperature Air pollution Mean population exposure to PM2.5	Number Number Number Degree celsius Tonnes, thousand Micrograms per cubic metre	13,53	13,14	12,64	12,16	12,55	14,03	12,48	13,66	13,23	14,14	56 51 14,01 38,63	57	14,01	13,25	52	50 52 	91 14,	53	48	14,5 13,		2 14,	,54 13,0	.02 14,3	3 14,	,66 14	13,	31	77 _	14,78
Environmental dinamation of quality of life		Threatened Species, Plants Threatened Species, Animals Threatened Species, Animals Annual mean temperature Air pollution Mean population exposure to PM2.5 Fercentage of population exposed to more than 35 micrograms/m3	Hectars, Millions Number Number Degree celstus Tonnes, thousand Hicrograms per cubic metre Percentage	13,53	13,14	12,64	12,16	12,55	34,03	12,48	13,66	13,23	14,14	56 51 14,01 	52	14,01	53	52	50 52 	91 14,	. 53	13,77	14,5 13,		2 14,	,54 13,0	.02 14,3	3 14,	,66 14	13,	31	77 _	14,78
Environmental dimension of quality of life		Threatened Spacies, Prants Threatened Spacies, Animals Threatened Spacies, Animals Areas' mean temperature Air pollution Man apposition exposure to PRO2.5 Recreating of population exposure to an animal of the property of	Hectars, Millions Number Number Degree celstus Tonnes, thousand Hicrograms per cubic metre Percentage Per 1 000 000 inhabitants	13,53 	13,14			12,55	14,03 - 39,31	12,48	13,66	13,23	14,14	56 51 14,01 38.63	57	14,01	58 53 - 13,25 	14,59	50 52 50 52 14,24 13 32,71	91 14,	,12 13,45	48 321 177 13,77	14,5 13,		2 14,	,54 13,0	.02 14,3	3 14,	,66 14	13,	31	77 _	14,78
Environmental dimension of quality of life		Threatened Spacies, Prants Threatened Spacies, Animals Threatened Spacies, Animals Areas' mean temperature Air pollution Man apposition exposure to PRO2.5 Recreating of population exposure to an animal of the property of	Hectars, Millions Number Number Degree celstus Tonnes, thousand Hicrograms per cubic metre Percentage	13,53				12,55	14,03	12,48	13,66			56 51 14,01 38,63 66,76	14.04	55	13,25	14,59	61 63 50 52 14,24 13 	91 14,	53 53 53 53 53 53 53 53 53 53 53 53 53 5	48 321 177 13,77 13,77 46 46 760.86	14,5 13,		2 14,	,54 13,0	.02 14,3	3 14,	,66 14	13,	31	77 _	14,78
Emerconnectal dimension of quality of life		Threatened Species, Plants Threatened Species, Animals Threatened Species, Animals Annual mean temperature Air pollution Mean population exposure to PM2.5 Fercentage of population exposed to more than 35 micrograms/m3	Hectars, Millions Number Number Degree celstus Tonnes, thousand Hicrograms per cubic metre Percentage Per 1 000 000 inhabitants	13,53				12,55	14,03 39,31 61,22	12,48	13,66			56 51 14,01 38.63 56.76	14,04	55	13,25	14,59	50 52 	91 14,	,12 13,45 770,30 77	48 321 177 13,77	14,5 13,		2 14,	,54 13,0	.02 14,3	3 14,	,66 14	13,	31	77 _	14,78
Environmental dimension of quality of life		Threatened Spacies, Prants Threatened Spacies, Animals Threatened Spacies, Animals Areas' mean temperature Air pollution Man apposition exposure to PRO2.5 Recreating of population exposure to an animal of the property of	Hectars, Millions Number Number Degree celstus Tonnes, thousand Hicrograms per cubic metre Percentage Per 1 000 000 inhabitants	13,53 36,83 50,79 497,89				12,55	34,03 	12,48	741,93			56 51 14,01 	57 52 14,04 776.30	55	58 53 13,25 	52 14,59 783,56	50 52 14,24 13 32,71 35,89 802,55	91 14,	,12 13,45	48 3211 177 13,77	14,5 13,		2 14,	,54 13,0	.02 14,3	3 14,	,66 14	13,	31	77 _	14,78

		Mortality from exposure to ambient ozone	Per 1 000 000 inhabitants																												\top	
				20,57	19,9	19,29	19,97	21,39	22,	1 21,93	20,7	. 2	0 19,53	19,31	16,56	3 15,13	3 14,8	B 13,71	6 13,16	10,82 11.	23 10,3	6 8,48	6,81	i,54 6,6	4 6,78	6,19	6,56	7,21 8	1,17 7,25	7,33		
		Welfare costs of premature deaths from exposure to ambient ozone, GDP equivalent	Percentage																													П
		Mortality from exposure to lead	Per 1 000 000 inhabitants	0,26	0,25	0,24	0,25	0,27	0,28	8 0,28	0,27	0,2	6 0,2	0,19	0,17	7 0,15	0,18	5 0,14	4 0,13	0,11 0	11 0,	1 0,1	0,08 (0,0	8 0,08	0,07	0,08	0,08	0,1 0,08	0,09	-	
				670	70.00	70.0	07.0	04.70				102,3	3 102,33	106,76	109,56		115.97			15.58 111	99 110,8		404.00	400.7		00.00						
		Welfare costs of premature deaths from exposure to lead, GDP equivalent	Percentage	67,9	72,28	70,0	07,2	94,70	90,1	101,46	101,4	102,3	3 102,33	106,76	109,56	113,1	115,9	1110	6 121,07	15,56	22 110,0	107,03	104,99	103,7.	2 100,54	96,02	90,00	90,94	63 66,39	60,20		П
		Mortality due to respiratory disease, % of all cause of death		0,85	0,9	1	1,12	1,22	1,28	6 1,31	1,3	1,3	1 1,03	1,07	1,1	1,14	1,17	7 1,11	8 1,22	1,16 1.	13 1,1	2 1,3	1,27	1,26 1,2	4 1,2	1,16	1,13	1,09 1	,06 1,03	0,99		
		disease, % of all cause of death																												l L.		
	Environmental Services	Population access to safe drinking water	Percentage			-	-							_						**						-		4,8	4	4,2 /,2	b,/	9,6
		Population access to sewerage services	Percentage			-	_							_					-		_		82,5 82,7	82,7	82,6	82,3 8	1,4 76	4 75,6	75,3	76,6 67,4	68,3	72
		Population access to sanitation					_							_							_		36,9 37,8	37,6	37,8	37,8 3	6,5 35	9 35,8	35,7	36,3 37,3	43,6	48
Franchic apportunities and	Technology and innovation: Patents						-							92,6781992	93,2938837	93,9026626	94,5044225	95,0990788	95,69 96,26	713 96,840506	97,4067664	97,9658825	98,52 99,0	6 99,6	99,97	100 1	.00 10	100	100	100 100		
policy responses	Technology and innovation: Patents	related technologies, % all technologies	Decreations	0	0	۰	40	33,33					0 14,29	66,67	33,33	3 20	25,5	1 34,4	5 38,76	53,85	16 20,7	5 8,73	20 3	.41	16,15	9,52	۰	25,73 55	i,29 14,29			Ш
		Development of environment- related technologies, % inventions worldwide	reitentage																													
		Development of environment- related technologies, inventions per capita	Number	0	0	0	0,01	0,01	1	0 0	0		0	0,01	C	0,01		0,0	1 0	0,01	0	0	0	0	0	0	0	0 0	.01 0			
		per capita																														
	Financial flows	Public expenditure in environment protection, % of total expenditure	Percentage				0,05	0,02					0,02	0,04	0,02	0,04	0,04	0,0	7 0,04	0,07 0	03 0,0	3 0,02	0,04	1,07	0,06	0,03		0,05 0	11 0,02			
		Public expenditure, % of GDP					-	-						_							_			. 0,04	0,06	0,06	0,05 0,0	5 0,15	0,05	0,05		
							-							_							_			. 0,01	0,02	0,02	,02 0,0	1 0,04	0,01	0,02		
		Public expenditure in SDG-13 (Climate Action), % of total expenditure																														
														_												_				0,1 0,1	0,2	0,1
	Environmental taxes and transfers	Environmental Revenues/tax and fee, % of total revenue	percentage																													
		Energy Subsidies in Uzbekistan(OII)	USD, Million, 2019			-	-	_			_			_							_					. 1	E-04 0,0	1 0,02	0,01	-	-	
																							9 440	474	502	399 1	34 15	5 442	980	748 455		
		Energy Subsidies in Uzbekistan(Electricity)	USD, Million, 2019																													
		Energy Subsidies in Uzbekistan(Gas)	USD, Million, 2019				-		-					_							-		1757 176	4 1581	1266	885 6	i08 34	4 1363	3 2488	1471 118	8	
		Diesel end-user price, USD per litre	USD per litre, 2015				-	-						-							-		7797 650	4 5232	4851	3913 2	514 19	77 3810	5562	3024 216	1	
		Petrol end-user price, USD per litre	USD per litre, 2015				-							_					-		. 1,7	5 1,89	1,87	2,13 2,0	2 1,85	2,14	2,08	1,98 1	,99 2,96	2,87	2,68 3,6	
							_	_													1,9	6 2,1	2,08	1,36 2,2	3 2,04	2,27	2,12	2,13 2	2,58 3,6	3,18	2,73 3,19	
		Average retail price of petrol																				0,83	0,78 0,97	0,99	0,91	0,84	1,93 0,9	6 0,63	0,63	0,65 0,59	0,58	0,81
		Residential electricity price, USD per kWh	USD, 2015																							T	T					
		Industry electricity price USD	USD. 2015				_														_			0,1	4 0,13	0,14	0,15	0,16 0	<u>,14</u> 0,13	0,13	0,13 0,11	
		Industry electricity price, USD per kWh																														
Socio-economic context	Economic growth and competitiveness	Gross domestic product (GDP), Real Gross domestic product (GDP) per capita, Real	UZ Soums, trillion			-	-	-			-			-							-		85	111		0,14 164 2			336	0,19 452 543	0,2 0,17 650	780
		per capita, Real	uz adums, million																													
		Real GDP growth rate	Percentage				-			ļ .			ļ	_								ļ	2,9	3,7	4,6	5,4 6	i,5 7,4	8,3	10,3	13,6 16	18,8	22,1
																							7,53	7,1	7,3	6,87	,22 5,9	3 4,4	5,52	5,98 2	7,4	5,67

	Value added, Agriculture, % of	Percentage																									\neg			
	total											34.4	34	34.5	20	20.0	29.5	27.0	05.0	21.9		20.55	33.47 33.6		24.02	45 00.	20.00	00.74	20.05	
	Value added, Industry,% of total	Percentage	-	1	-	-	-		-	_		34,4	34	34,5	33	30,8	29,5	27,9	25,9	21,9	20,6	30,59	33,47 33,6	31,04	31,83 32	15 32,1	32,19	29,74 2	26,65 26,8	1,8
					_					_		23,1	22,6	22,2	23,7	26	29,1	29,8	29,9	32,2	33,6	24,12	22,29 23,0	23,76	24,48 24	78 25,1	.3 26,46	30,5	33,77 33,4	3,4
	Value added, Services,% of total	Percentage																												
	Consumer price Index (CPI), %	Percentage		-	-	-	-			_		42,5	43,4	43,3	43,3	43,2	41,4	42,3	44,2	45,9	45,8	45,29	44,24 44,3	45,2	43,69 43	38 42,78	8 41,35	39,76	39,58 39,7	3,7
	of previous year December																													
	Foreign Trade, Export	USD, million	-		_	-	_	-	-	_		28,2	26,6	21,6	3,8	3,7	7,8				7,4		7,6 7						15,2 11,1	
	Foreign Trade, Import	USD, million			-	-	-			_	-	3264,7	3170,3	2988,4	3725	4853	5409	6389,7	8991,5	11493	11771		15021 1360							
Labour market and socio-demographic	Share of low income population	percentage	-	-	-	-	-	-		_		2947,4	3136,9	2712	2964,2	3816	4091	4781,5	6728,1	9703,9	9438,3	9176	11345 1281	7 13947	13984 12	17 1213	8 14012	19439 7	24292 2115	115
patters	Inequality (Gini-coefficient)	coefficient			-	-	-			-			27,5	26,5	27,2	26,13	25,79	24,9	23,65	21,8	19,5	17,68	16 15,0	14,07	13,31 12	84 12,3	11,9	11,4	11 11,4	1,4
																											0.26	2 0.262	0,262 0,2	0.2
	Total labour force	Million																				16 72	17,28 17,5	17.01	10 OF 10	20 10 4				
	Employment rate, % of total labour force	Percentage																												
	Employment, in agriculture, %	Percentage				-	-			-			-		-	-			-			0,7	0,69 0,7	0,7	0,71 0,7	1 0,72	0,72	0,7	0,71 0,69	69
	of total employment																													
	Employment, in industry	Percentage	40,46	40,15	40,27	40,49	40,33	40,11	39,96	39,4	38,5	37,67	36,72	35,74	34,73	33,6	32,44	31,28	30,05	28,83	27,71	26,81	27,09 26,6	21,17	27,53 26	37 26,23	3 25,77	25,11 2	24,33 24,4	1,4
	Employment, in services	Percentage	22,94	22,51	22,06	21,32	20,93	20,66	20,24	20,05	20,25	20,02	19,94	19,86	19,95	20,18	20,43	20,79	21,3	21,71	22,33	22,7	22,73 22,7	22,73	22,78 23	14 23,46	6 23,71	24,1	24,53 24,8	1,8
			36,6	37,33	37,67	38,2	38,74	39,23	39,81	40,56	41,25	42,31	43,34	44,39	45,32	46,23	47,13	47,93	48,65	49,45	49,96	50,49	50,17 50,7	50,1	49,69 49	99 50,3	50,52	50,79	51,14 50,	٥,:
	Gross school enrolment, primary	Percentage															07.05	06 20152	94.5891113	02 5075202	02 0120112	02.02	04 54 06 3	07.64	08 47 00	03 101	6 102 7	104.2	102.2 100	nn
	Gross school enrolment, secondary	Percentage								_								90,20132	54,3051113	93,3073302	52,0130112	23,23	34,34 30,3	57,04	30,47 33	3 101,0	103,7	104,2	.02,2 100,	<u></u>
	Gross school enrolment, tertiary	Parcentage	_	-	-	-	-	-		-			-			-	. 88,89	88,59335	89,6149063	88,207962	89,473053	89,87	90,22 92,01	91,8	92,01 91	85 92,61	1 93,34	94,99	97,42 92,9	2,9
	Gross school en onnen, terdery	recentage															10.07	10 28241	10,1954498	10 2105007	9 98674965	9 377	8 825 8 031	8.087	8 103 8 7	24 8 46	J 0 181	10.08	12 58 15 0	5 0
	Total Population	million	20.9	21.4	21.9	22.4	22.8	23.2	23.7	24.1	24.3	24,6	24.9	25,3	1	25.9	26,2				27.8		29.3 29.7							
	Life expectancy, total	age	20,9	21,4	21,9	22,4	22,8	23,2	23,/	24,1	24,3				25,6															
	Life expectancy, men	age	-	-	-	_	-	-		_		70,8	71,3	71,2	71,2	71,6	71,8	72,5	72,7	72,9	72,9		73 73,1							
	Life expectancy, women	age		-	+	-	-			-	+	68,4	68,9	68,9	69,2	69,4	69,6	70,2	70,3	70,5	70,6	70,6	70,6 70,7	71,1	71,1 71	2 71,4	71,3	72,3	72,8 71,3	Ļ
							_			_		73,2	73,6	73,5	73,6	73,8	74,1	74,9	75	75,1	75,2	75,1	75,2 75,5	75,98	75,8 76	76,2	76,1	77	77,4 75,5	5,5
	Net external migration	thousand																									\top			_