# LUKOIL ANALYST DATABOOK

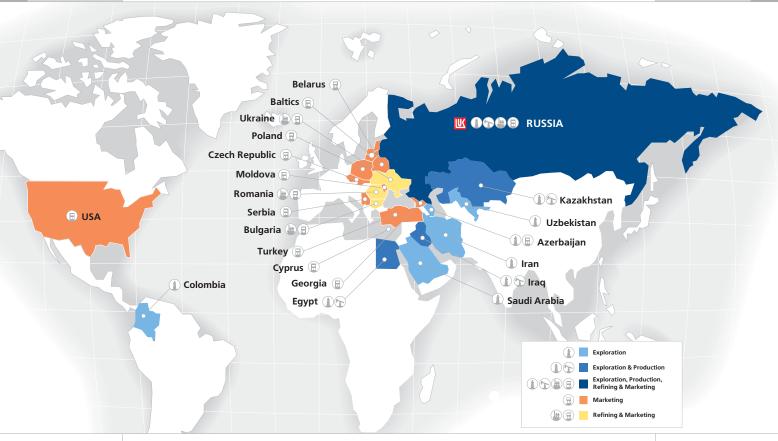
2004

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LUKOIL IN THE WORLD



## Corporate Structure (2003)

	<b>Oil &amp; Gas Production</b>	Oil Refining and Gas Processing	Petroleum Product Marketing
	Timan-Pechora	Nizhny Novgorod Refinery	Nizhnevolzhsknefteproduct
	LUKOIL-Komi	Perm Refinery	Permnefteproduct
	Arkhangelskgeoldobycha		Permiterteproduct
۷	Urals	Volgograd Refinery	Cheliabnefteproduct
-	LUKOIL-Permneft	Ukhta Refinery	Covernations
S	LUKOIL-Perm	Lokosovsky Gas-processing Plant	Severnefteproduct
S	Western Siberia		Centrnefteproduct
	LUKOIL-Western Siberia	Usinsky Gas-processing Plant	V ( . l
ĸ	Volga	Korobkovsky Gas-processing Plant	Vologdanefteproduct
	Nizhnevolzhskneft	Permneftegaz Gas-processing Plant	Severo-Zapadnefteproduct
	Other		Vuenoftenroduct
	RITEK	Stavrolen	Yugnefteproduct
	Kaliningradmorneft	Saratovorgsintez	Uralnefteproduct
	Kazakhstan	Bulgaria	LITASCO
	Karachaganak*	LUKOIL-Neftokhim Burgas	
	Kumkol*		LUKOIL-USA
_			
	Tengiz		LUKOIL-Bulgaria
۲	Egypt		
۲ ۲	-		LUKOIL-Bulgaria LUKOIL-Baltics
	Egypt		
z	Egypt WEEM*		LUKOIL-Baltics
z 0 –	Egypt WEEM* Meleiha*	Romania	LUKOIL-Baltics LUKOIL-Downstream (Romania) LUKOIL-Moldova
TION	Egypt WEEM* Meleiha* North-East Geisum and West Geisum*	Romania Petrotel-LUKOIL	LUKOIL-Baltics LUKOIL-Downstream (Romania) LUKOIL-Moldova LUKOIL-Poland
ATION	Egypt WEEM* Meleiha* North-East Geisum and West Geisum* Iraq		LUKOIL-Baltics LUKOIL-Downstream (Romania) LUKOIL-Moldova
ERNATION	Egypt WEEM* Meleiha* North-East Geisum and West Geisum* Iraq West Qurnah-2* Iran Anaran*		LUKOIL-Baltics LUKOIL-Downstream (Romania) LUKOIL-Moldova LUKOIL-Poland
RNATION	Egypt WEEM* Meleiha* North-East Geisum and West Geisum* Iraq West Qurnah-2* Iran Anaran* Colombia		LUKOIL-Baltics LUKOIL-Downstream (Romania) LUKOIL-Moldova LUKOIL-Poland LUKOIL-Belarus LUKOIL-Azerbaijan
TERNATION	Egypt WEEM* Meleiha* North-East Geisum and West Geisum* Iraq West Qurnah-2* Iran Anaran* Colombia Condor*		LUKOIL-Baltics LUKOIL-Downstream (Romania) LUKOIL-Moldova LUKOIL-Poland LUKOIL-Belarus
TERNATION	Egypt  Egypt  WEEM*  Meleiha*  North-East Geisum and West Geisum*  Iraq  West Qurnah-2*  Iran  Anaran*  Colombia  Condor*  Azerbaijan	Petrotel-LUKOIL	LUKOIL-Baltics LUKOIL-Downstream (Romania) LUKOIL-Moldova LUKOIL-Poland LUKOIL-Belarus LUKOIL-Azerbaijan
TERNATION	Egypt  Egypt  WEEM*  Meleiha*  North-East Geisum and West Geisum*  Iraq  West Qurnah-2*  Iran  Anaran*  Colombia  Condor*  Azerbaijan  Zykh-Govsany	Petrotel-LUKOIL Ukraine	LUKOIL-Baltics LUKOIL-Downstream (Romania) LUKOIL-Moldova LUKOIL-Poland LUKOIL-Belarus LUKOIL-Azerbaijan LUKOIL-Cyprus LUKOIL-Prague
TERNATION	Egypt  Egypt  WEEM*  Meleiha*  North-East Geisum and West Geisum*  Iraq  West Qurnah-2*  Iran  Anaran*  Colombia  Condor*  Azerbaijan	Petrotel-LUKOIL	LUKOIL-Baltics LUKOIL-Downstream (Romania) LUKOIL-Moldova LUKOIL-Poland LUKOIL-Belarus LUKOIL-Azerbaijan LUKOIL-Cyprus

\* LUKOIL Overseas Holdings.

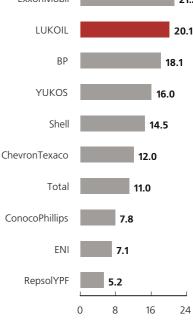
#### LUKOIL today is:

- \* **1.5%** of global oil reserves and **2.1%** of global oil production
- \* 0.4% of global gas reserves 0.2% of global gas production
- The largest private oil company worldwide by proven reserves of crude oil
- The 2<sup>nd</sup> largest private oil company worldwide by proven reserves of hydrocarbons
- The 6<sup>th</sup> largest private oil company worldwide by production of hydrocarbons
- **11<sup>th</sup>** by net profit among the world's top-100 private and state oil companies
- 24<sup>th</sup> by sales among the world's top-100 private and state oil companies
- 21<sup>st</sup> by assets among the world's top-100 private and state oil companies
- The most liquid Central and Eastern European security issuer on the London Stock Exchange

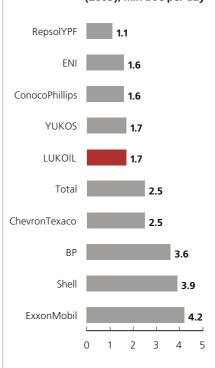
#### LUKOIL operates in 27 countries:

- \* carries out geological exploration in 8 countries
- \* has proven hydrocarbon reserves in 4 countries
- \* produces oil & gas in 3 countries
- \* produces petroleum products in 4 countries
- \* produces petrochemical products in 2 countries
- \* sells petroleum products in 17 countries

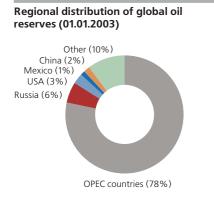




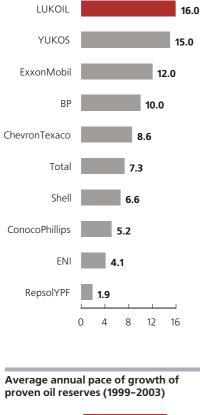
Hydrocarbon production by major international private oil companies (2003), mln boe per day

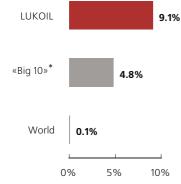






Proven oil reserves of major international private oil companies (01.01.04), bln barrels



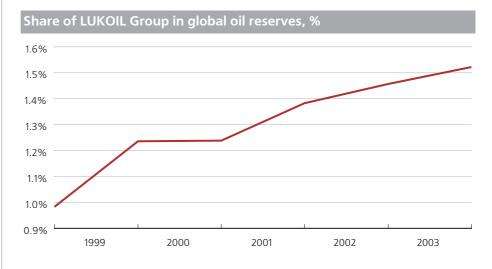


\* 10 major international private oil companies.

## **Oil Reserves**

LUKOIL IN THE WORLD

- \* LUKOIL carries out geological exploration in 8 countries
- \* LUKOIL has proven oil reserves in 4 countries
- Proven oil reserves of LUKOIL Group amount to 15.98 bln barrels as of January 1, 2004
- LUKOIL Group represents 1.5% of global oil reserves as of 1 January, 2004
- Share of LUKOIL Group in global oil reserves increased by more than 1.5 times from 1 January, 1999 to 1 January, 2004



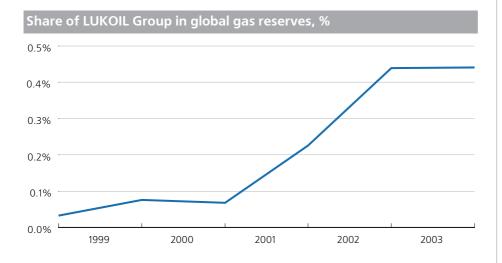
- LUKOIL is the largest private oil company worldwide by proven reserves of crude oil
- LUKOIL is among leading companies by the average annual pace of growth of proven oil reserves

Countries where LUKOIL has oil reserves



## **Gas Reserves**

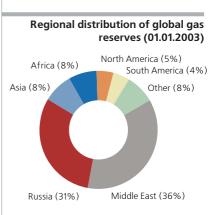
- \* LUKOIL carries out geological exploration in 8 countries
- LUKOIL has proven gas reserves in 3 countries
- Proven gas reserves of LUKOIL Group amount to 24.48 tcf as of January 1, 2004
- LUKOIL Group represents 0.4% of global gas reserves as of 1 January, 2004
- Share of LUKOIL Group in global gas reserves increased by more than 14 times from 1 January, 1999 to 1 January, 2004



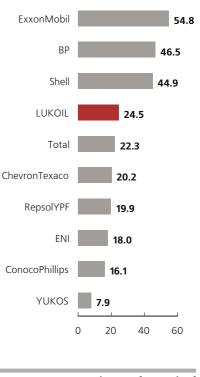
- LUKOIL is the 4th largest private oil company worldwide by proven gas reserves
- LUKOIL is among leading companies by the average annual pace of growth of proven gas reserves

Countries where LUKOIL has gas reserves

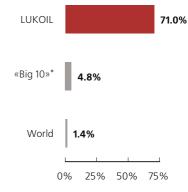




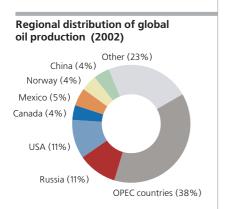
Proven gas reserves of major international private oil companies (01.01.04), tcf



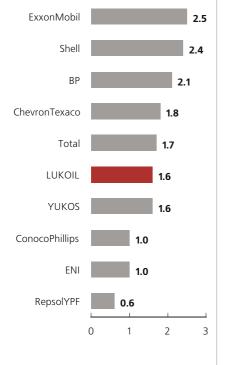
Average annual pace of growth of proven gas reserves (1999-2003)

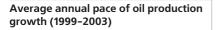


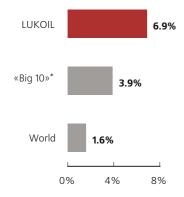
\* 10 major international private oil companies.









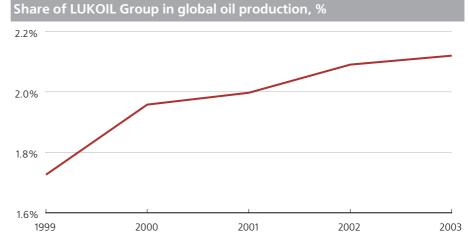


\* 10 major international private oil companies

## **Oil Production**

LUKOIL IN THE WORLD

- \* LUKOIL produces crude oil in 3 countries
- Subsidiaries and affiliates of LUKOIL Group produced 81.5 mln tons of crude oil in 2003
- \* LUKOIL Group represented 2.1% of global crude oil production in 2003
- Share of LUKOIL Group in global oil production increased by more than 1.2 times from 1999 to 2003



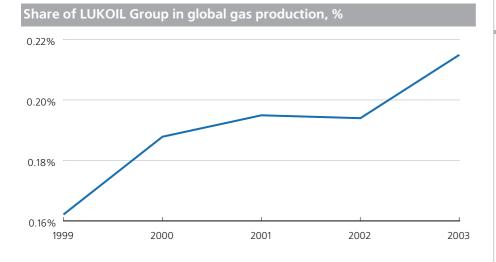
- LUKOIL is the 6th largest private oil company worldwide by production of crude oil
- LUKOIL is among **leading** companies by the average annual pace of oil production growth

Countries where LUKOIL produces crude oil



## **Gas Production**

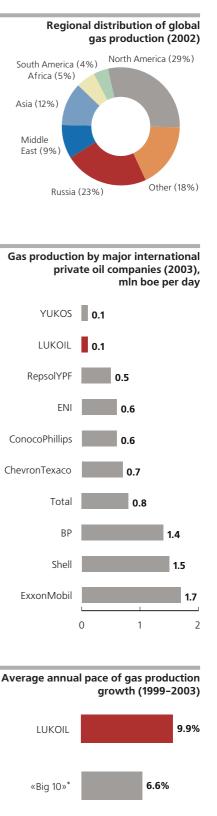
- LUKOIL produces gas in 2 countries
- Subsidiaries and affiliates of LUKOIL Group produced 5.7 bcm of gas in 2003
- LUKOIL Group represented 0.2% of global gas production in 2003
- Share of LUKOIL Group in global gas production increased by more than
   1.3 times from 1999 to 2003



- LUKOIL gas production currently lags that of other privately owned international majors, but the Group is placing high priority on gas production development
- LUKOIL is among **leading** companies by the average annual pace of gas production growth

Countries where LUKOIL produces gas





2.5%

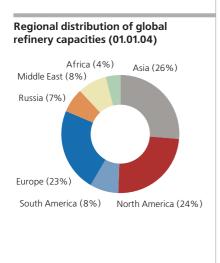
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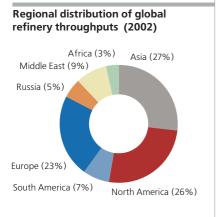
10%

World

0%

\* 10 major international private oil companies.

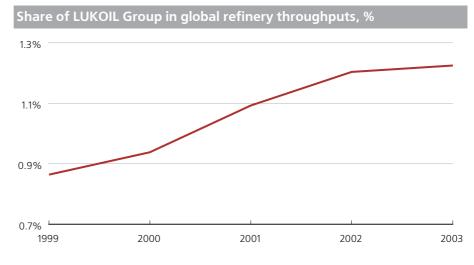


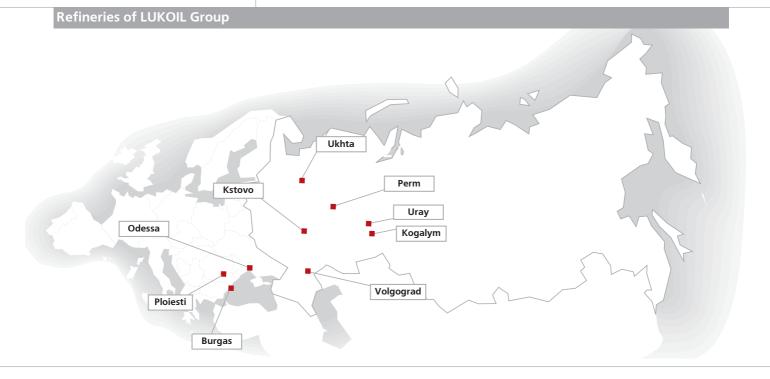


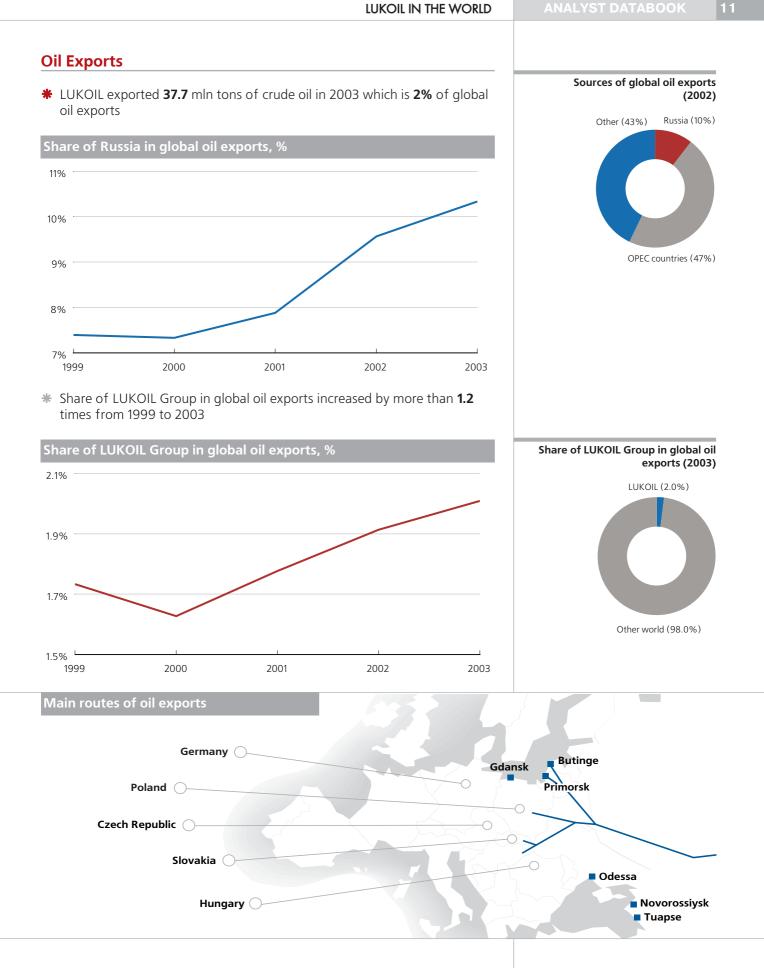
## Refining

LUKOIL IN THE WORLD

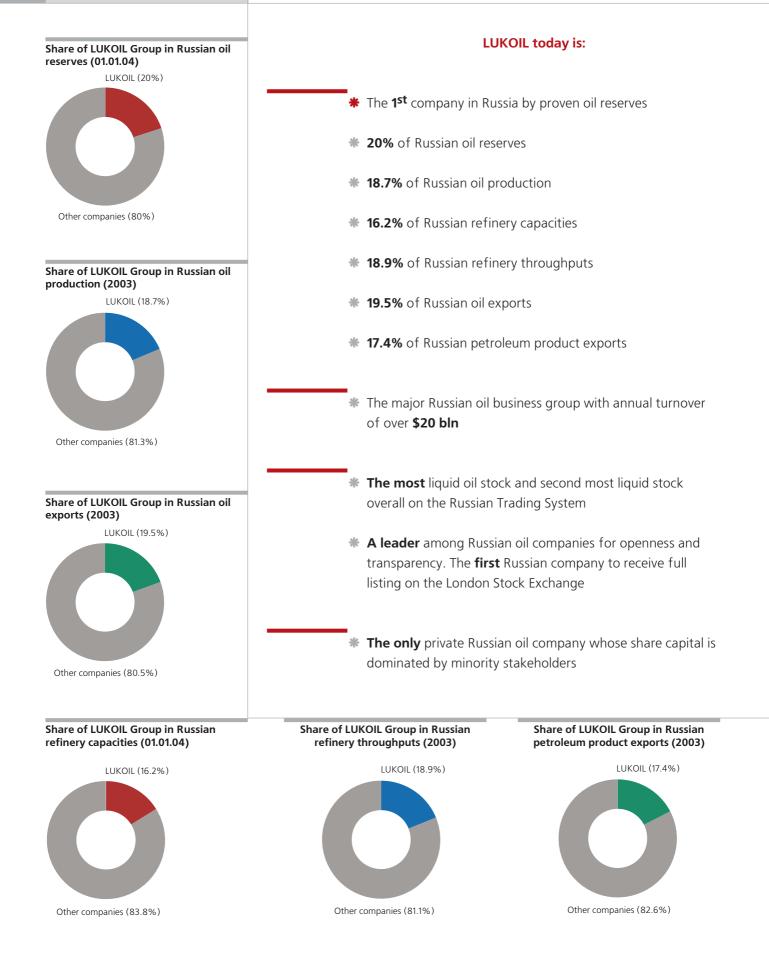
- \* LUKOIL has refineries in 4 countries
- Refinery capacities of LUKOIL as of 1 January, 2004 amount to 59 mln tons per year which is 1.4% of the global refinery capacities
- Refinery throughputs of LUKOIL amounted to 42.3 mln tons of crude in 2003 which is 1.2% of global refinery throughputs
- Refinery throughputs of LUKOIL increased by **1.5** times from 1999 to 2003 while its share in global refinery throughputs increased by **1.4** times





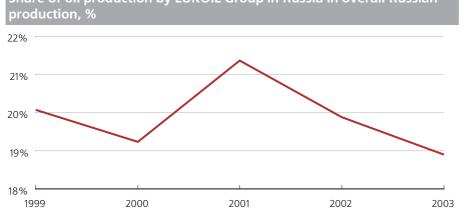






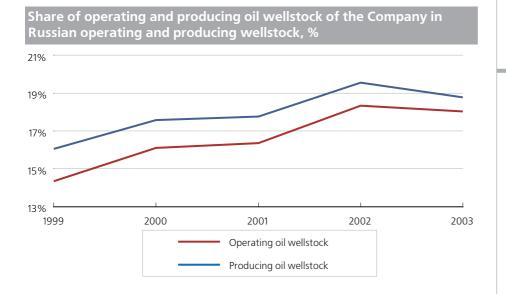
## **Reserves & Production**

- Proven oil reserves of LUKOIL Group in Russia as of 1 January, 2004 amount to 15.5 bln barrels which is 20% of Russian oil reserves and 97.1% of overall oil reserves of the Group
- Proven gas reserves of LUKOIL Group in Russia as of 1 January, 2004 amount to 22.17 tcf which is 90.6% of overall gas reserves of the Group
- \* Companies of LUKOIL Group produced **78.6** mln tons of crude oil in Russia in 2003 which is 18.7% of overall Russian oil production and 96.4% of oil production by the Company

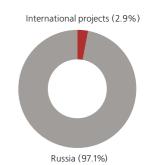


Share of oil production by LUKOIL Group in Russia in overall Russian

- Average Russian reserves to production ratio was 26.1 in 2002 while that of LUKOIL Group was 27.1
- Companies of LUKOIL Group produced 4.8 bcm of gas in Russia in 2003 which is **0.8%** of overall Russian gas production and **83.4%** of gas production by the Company
- \* LUKOIL holds 18% of Russian operating oil wellstock and 19% of Russian producing oil wellstock

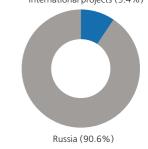


#### Regional distribution of proven oil reserves of LUKOIL Group (01.01.04)

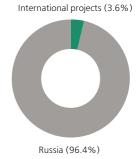


International projects (9.4%)

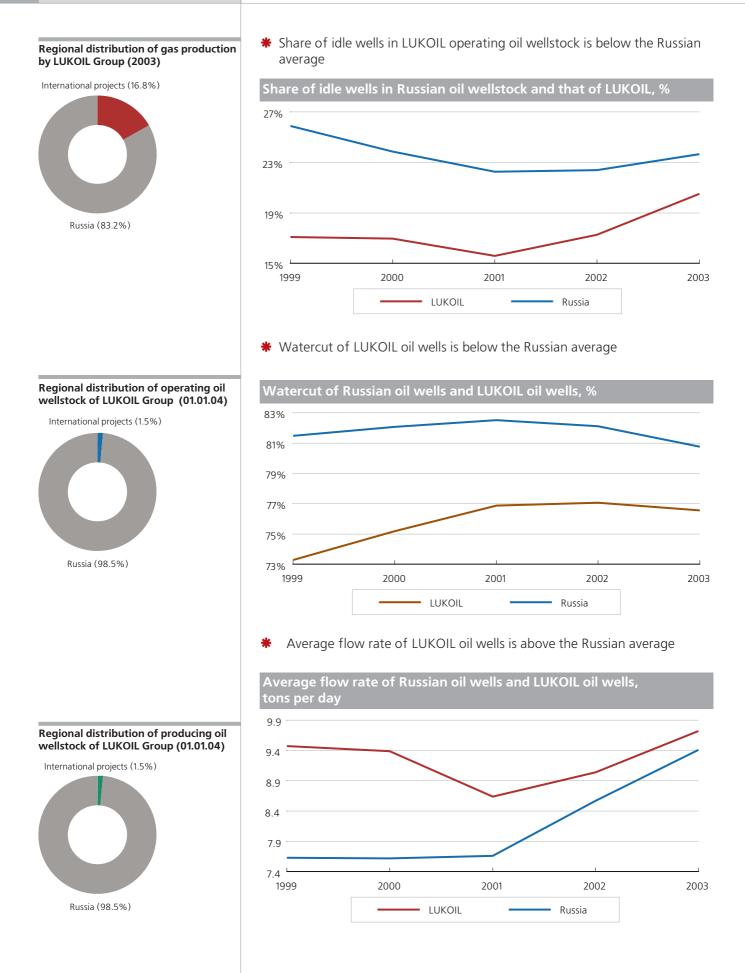
Regional distribution of proven gas reserves of LUKOIL Group (01.01.04)



**Regional distribution of oil production** by LUKOIL Group (2003)

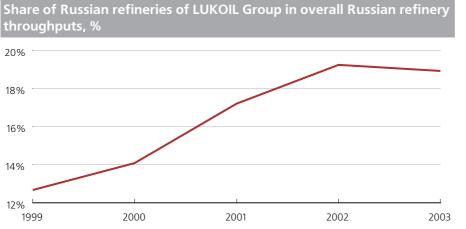


#### LUKOIL IN RUSSIA



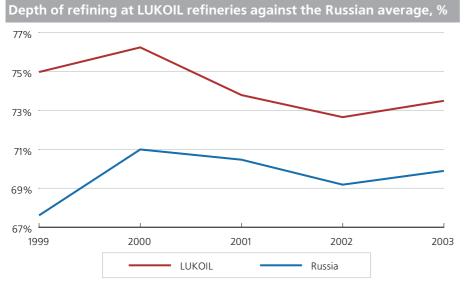
## Refining

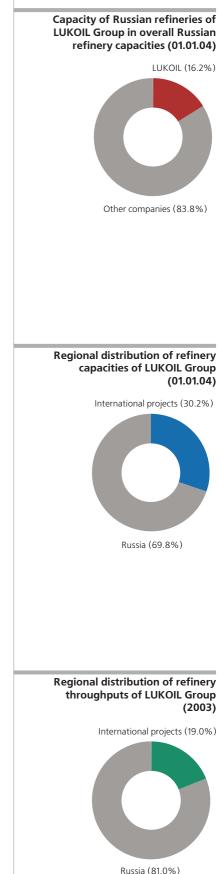
- Overall capacity of Russian refineries of LUKOIL Group as of 1 January, 2004 represents:
  - 16.2% of overall Russian refinery capacities
  - 41.2 mln tons per year
- Russian refineries of LUKOIL Group processed 34.3 mln tons of oil in 2003 which is 18.9% of overall Russian throughputs
- Share of LUKOIL Group in Russian refinery throughputs grew by 1.5 times from 1999 to 2003



Capacity utilization rate of LUKOIL refineries was 83.3% in 2003 which is above the Russian average of 71.5%

\* Depth of refining at LUKOIL refineries is above the Russian average





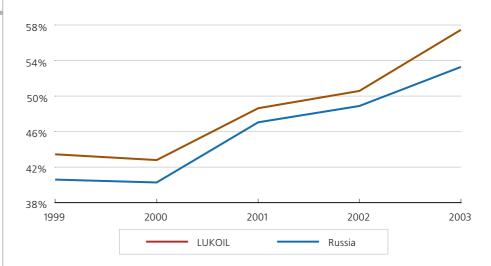
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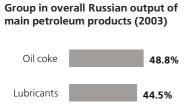
#### LUKOIL IN RUSSIA

#### # LUKOIL is Russia's:

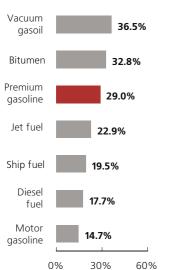
- **biggest** producer of premium gasoline
- biggest producer of diesel fuel
- biggest producer of jet fuel
- biggest producer of oil coke
- biggest producer of lubricants
- biggest producer of bitumen
- 2<sup>nd</sup> biggest producer of vacuum gasoil
- 2<sup>nd</sup> biggest producer of ship fuel
- **3<sup>rd</sup>** biggest producer of motor gasoline
- Share of high-octane gasolines in total motor gasoline output of Russian refineries of LUKOIL Group is above the Russian average

Share of high-octane gasolines in total motor gasoline output of Russian refineries of LUKOIL Group against the Russian average, %





Share of Russian refineries of LUKOIL



#### Regional distribution of petroleum product output by LUKOIL refineries (2003)





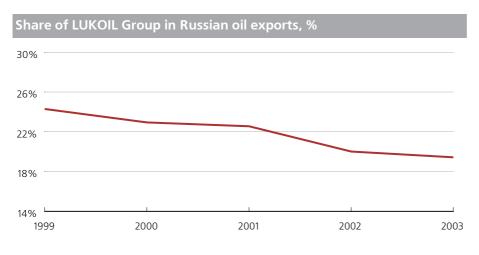
Russia (81.7%)

Share of LUKOIL Group in Russian oil exports

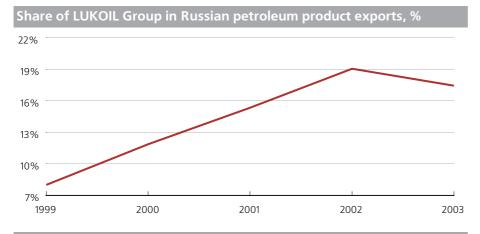
(2003)

## **Oil & Petroleum Product Exports**

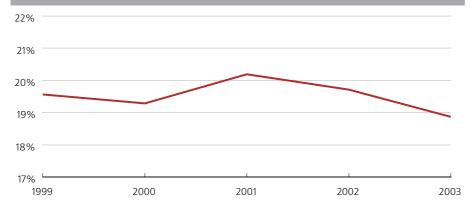
LUKOIL exported 37.7 mln tons of crude oil in 2003 which is 19.5% of Russian oil exports

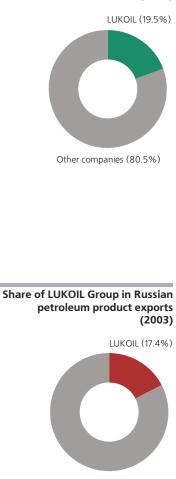


- LUKOIL exported 13.5 mln tons of petroleum products in 2003 which is 17.4% of Russian petroleum product exports
- Share of LUKOIL Group in Russian petroleum product exports grew by more than 2 times from 1999 to 2003









Other companies (82.6%)

Share of LUKOIL Group in Russian exports of oil and petroleum products (2003)



LUKOIL (18.9%)

Other companies (81.1%)

Geoelectrics, km

1,200

900

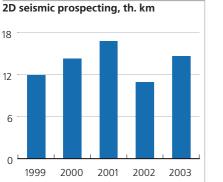
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300

0

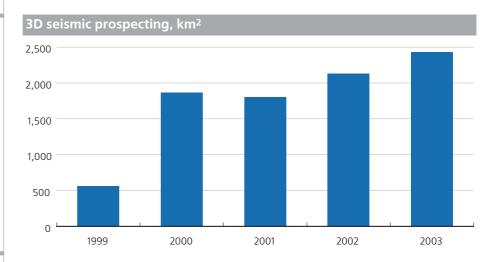
1999

2000



## **Geological Exploration**

Geological exploration								
	1999	2000	2001	2002	2003			
2D seismic prospecting,								
km	11,862	14,289	16,832	10,891	14,597			
3D seismic prospecting,								
km <sup>2</sup>	563	1,869	1,804	2,135	2,429			
Vertical survey, wells	100	100	176	59	46			
Geoelectrics, km	307	885	692	200	1,033			

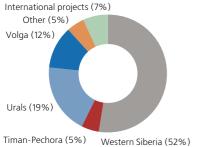


# Regional distribution of exploration drilling (1999)

2001

2002

2003



#### **Regional distribution of exploration** drilling (2000)



#### Drilling, th. m

	1999	2000	2001	2002	2003
Drilling, total	1,109	1,915	2,475	1,531	1,399
Exploration drilling	266	360	420	181	146
Production drilling	843	1,555	2,055	1,350	1,253
y					

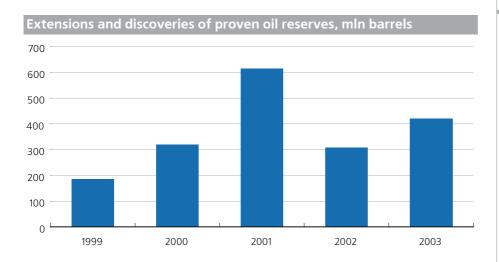
## Regional distribution of exploration drilling, th. m

	1999	2000	2001	2002	2003
Russia	248	339	413	168	141
Western Siberia	139	181	199	60	66
Timan-Pechora	13	40	73	38	29
Urals	52	54	65	10	8
Volga	31	47	56	39	21
including Caspian	4	5	7	7	2
Other	13	17	20	22	17
International projects	18	21	7	13	5
Total	266	360	420	181	146

Newly discovered oil&gas fields and oil&gas-bearing strata at previously discovered fields

	1999	2000	2001	2002	2003
Oil&gas fields	12	11	17	16	15
Oil&gas bearing strata	8	23	18	15	14

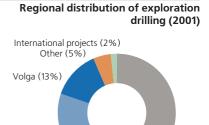
Extensions and discoveries of proven hydrocarbon reserves, mln boe							
	1999	2000	2001	2002	2003		
Oil	187	320	614	308	420		
Gas	0	8	176	900	10		
Total	187	328	790	1,208	430		



Exploration expenses, mln USD							
	1999	2000	2001	2002	2003		
Exploration expenses	61	133	150	92	140		

#### New fields put into operation

	1999	2000	2001	2002	2003
New fields put into					
operation	9	5	17	10	14

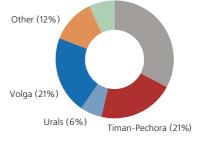


Urals (16%)

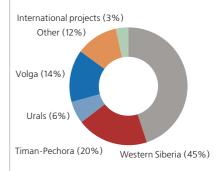


Regional distribution of exploration drilling (2002)

International projects (7%) Western Siberia (33%)



Regional distribution of exploration drilling (2003)



## **Oil Reserves**

Oil reserves of LUKOIL Group (beginning of year), mln barrels							
	1999	2000	2001	2002	2003	2004	
Proven	10,339	12,777	12,954	14,576	15,258	15,977	
Probable	3,270	5,217	5,969	6,657	6,194	7,238	
Possible	1,140	2,576	2,653	4,752	2,939	3,326	
Total	14,749	20,570	21,576	25,985	24,391	26,541	

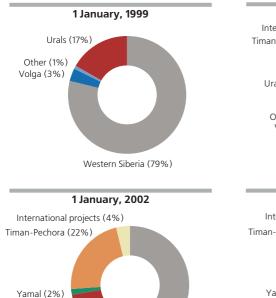
\* Proven oil reserves of LUKOIL Group increased by 1.55 times from 1 January, 1999 to 1 January, 2004

\* Pace of growth of proven oil reserves averaged 9.1% per year

Proven oil reserves of LUKOIL Group (beginning of year), mln barrels

······································						
	1999	2000	2001	2002	2003	2004
Russia	10,339	12,229	12,423	14,029	14,733	15,506
Western Siberia	8,143	8,438	8,212	8,052	8,266	8,421
Timan-Pechora	0	1,340	1,644	3,291	3,478	3,953
Yamal	0	0	0	234	193	216
Urals	1,736	1,985	2,161	1,963	2,046	2,124
Volga	370	366	316	397	505	516
including Caspian	0	0	0	98	172	185
Other	90	100	90	92	245	276
International projects	0	548	531	547	525	471
Total	10,339	12,777	12,954	14,576	15,258	15,977

Regional distribution of proven oil reserves of LUKOIL Group



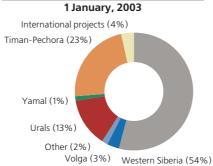
Volga (3%) Western Siberia (55%)

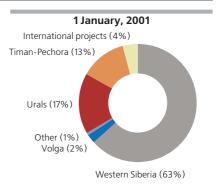
Urals (13%)

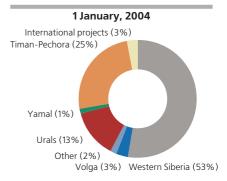
Other (1%)

International projects (4%) Timan-Pechora (10%) Urals (16%) Other (1%) Volga (3%) Western Siberia (66%)

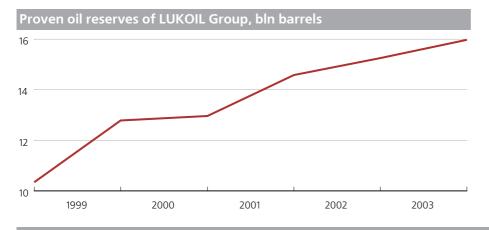
1 January, 2000

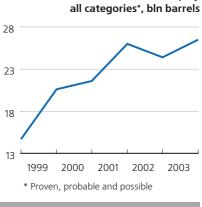






Factors in changes of proven oil reserves of LUKOIL Group, mln barrels						
	1999	2000	2001	2002	2003	
Reserves on 1 January	10,339	12,777	12,954	14,576	15,258	
Extensions and discoveries	187	320	614	308	420	
Production	(453)	(533)	(542)	(564)	(592)	
Acquisition and sale of reserves, revision of previous estimates	2,704	390	1,550	938	891	
Reserves on 31 December	12,777	12,954	14,576	15,258	15,977	

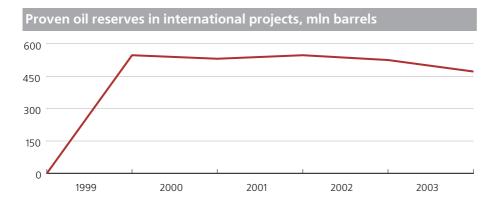


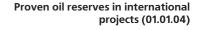


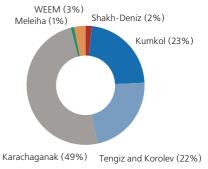
Total oil reserves of LUKOIL Group by

Proven oil reserves in international projects (beginning of year), mln barrels

	1999	2000	2001	2002	2003	2004
Azerbaijan						
Azeri Chirag Gyuneshli	_	127	102	120	78	Sold
Shakh-Deniz	_	_	_	_	_	7
Kazakhstan						
Tengiz and Korolev	_	75	73	98	95	106
Kumkol	_	100	91	85	96	107
Karachaganak	_	243	262	240	231	232
Egypt						
Meleiha	_	3	3	4	8	4
WEEM	_	_	_	_	17	15
Total	0	548	531	547	525	471







## **Gas Reserves**

Gas reserves of LUKOIL Group (beginning of year), bcf							
	1999	2000	2001	2002	2003	2004	
Proven	1,672	3,907	3,625	13,216	24,164	24,473	
Probable	549	1,264	1,099	3,524	8,960	14,616	
Possible	184	1,384	453	4,093	2,493	3,548	
Total	2,405	6,555	5,177	20,833	35,617	42,637	

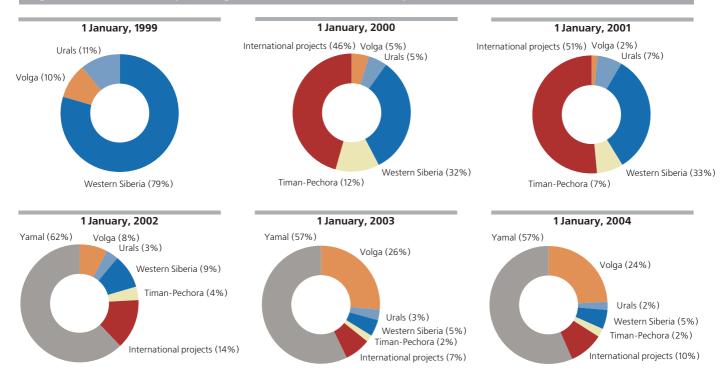
\* Proven gas reserves of LUKOIL Group increased by 14.6 times from 1 January, 1999 to 1 January, 2004

\* Pace of growth of proven gas reserves averaged 71% per year

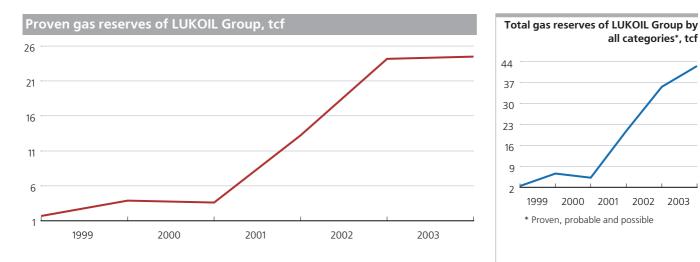
Proven gas reserves of LUKOIL Group (beginning of year), bo

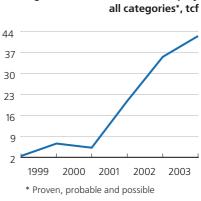
	1999	2000	2001	2002	2003	2004	
Russia	1,672	2,124	1,759	11,392	22,432	22,167	
Western Siberia	1,328	1,268	1,191	1,236	1,082	1,284	
Timan-Pechora	0	467	263	488	460	577	
Yamal	0	0	0	8,223	13,822	13,806	
Urals	182	200	243	420	707	568	
Volga	161	188	61	1,023	6,359	5,926	
including Caspian	0	0	0	957	6,331	5,763	
Other	1	1	1	2	2	6	
International projects	0	1,783	1,866	1,824	1,732	2,306	
Total	1,672	3,907	3,625	13,216	24,164	24,473	





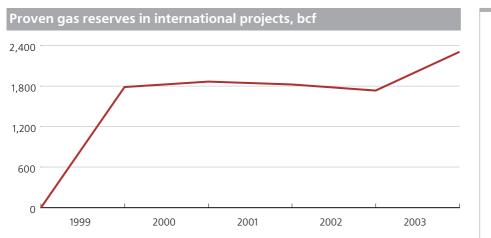
Factors in changes of proven gas reserves of LUKOIL Group, bcf								
	1999	2000	2001	2002	2003			
Reserves on 1 January	1,672	3,907	3,625	13,216	24,164			
Extensions and discoveries	0	47	1,053	5,401	57			
Production	(137)	(164)	(174)	(176)	(200)			
Acquisition and sale of reserves, revision of previous estimates	2,372	(165)	8,712	5,723	452			
Reserves on 31 December	3,907	3,625	13,216	24,164	24,473			



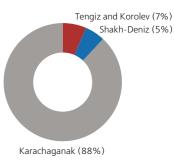


#### Proven gas reserves in international projects (beginning of year), bcf

	1999	2000	2001	2002	2003	2004
Azerbaijan						
Shakh-Deniz	-	_	_	_	_	125
Kazakhstan						
Tengiz and Korolev	_	106	103	155	150	151
Karachaganak	-	1,677	1,763	1,669	1,582	2,030
Total	0	1,783	1,866	1,824	1,732	2,306



#### Proven gas reserves in international projects (01.01.04)



## Hydrocarbon reserves

Hydrocarbon reserves of LUKOIL Group (beginning of year), mln boe							
	1999	2000	2001	2002	2003	2004	
Proven	10,618	13,428	13,558	16,778	19,285	20,056	
Probable	3,361	5,428	6,152	7,244	7,687	9,674	
Possible	1,171	2,807	2,729	5,434	3,355	3,917	
Total	15,150	21,663	22,439	29,456	30,327	33,647	

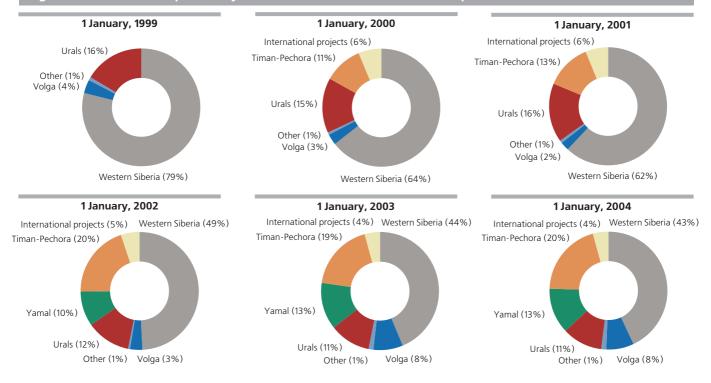
\* Proven hydrocarbon reserves of LUKOIL Group increased by 1.9 times from 1 January, 1999 to 1 January, 2004

\* Pace of growth of proven hydrocarbon reserves averaged 13.6% per year

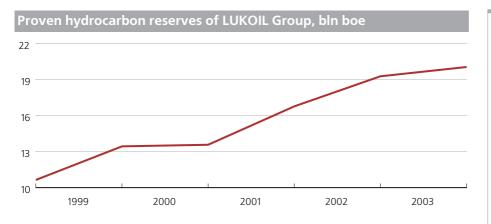
Proven hydrocarbon reserves of LUKOIL Group (beginning of year), mln boe

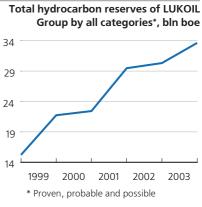
	1999	2000	2001	2002	2003	2004
Russia	10,618	12,583	12,716	15,927	18,471	19,201
Western Siberia	8,364	8,649	8,410	8,258	8,446	8,635
Timan-Pechora	0	1,418	1,687	3,371	3,554	4,049
Yamal	0	0	0	1,605	2,497	2,517
Urals	1,766	2,018	2,202	2,033	2,164	2,219
Volga	397	397	326	567	1,565	1,504
including Caspian	0	0	0	258	1,227	1,146
Other	91	101	91	93	245	277
International projects	0	845	842	851	814	855
Total	10,618	13,428	13,558	16,778	19,285	20,056

Regional distribution of proven hydrocarbon reserves of LUKOIL Group

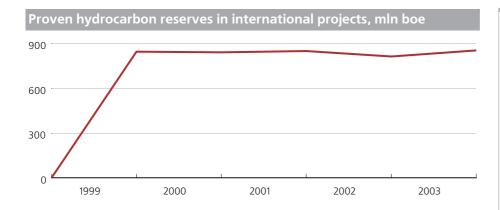


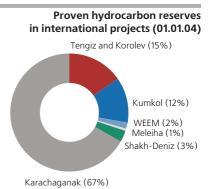
Factors in changes of proven hydrocarbon reserves of LUKOIL Group, mln boe								
	1999	2000	2001	2002	2003			
Reserves on 1 January	10,618	13,428	13,558	16,778	19,285			
Extensions and discoveries	187	328	790	1,208	430			
Production	(476)	(560)	(571)	(593)	(625)			
Acquisition and sale of reserves, revision of previous estimates	3,099	362	3,001	1,892	966			
Reserves on 31 December	13,428	13,558	16,778	19,285	20,056			

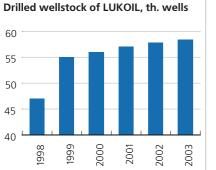




Proven hydrocarbon reserves in international projects (beginning of year), mln boe								
	1999	2000	2001	2002	2003	2004		
Azerbaijan								
Azeri Chirag Gyuneshli	_	126	102	119	79	Sold		
Shakh-Deniz	_	_	_	_	_	27		
Kazakhstan								
Tengiz and Korolev	_	93	90	124	120	131		
Kumkol	-	100	91	85	96	107		
Karachaganak	-	523	556	519	494	571		
Egypt								
Meleiha	_	3	3	4	8	4		
WEEM	_	_	_	_	17	15		
Total	0	845	842	851	814	855		

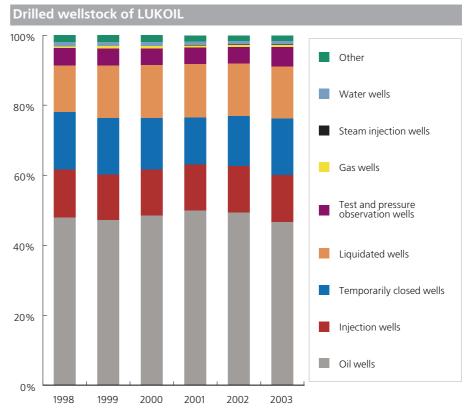




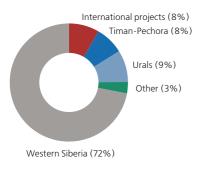


Steam injection wellstock, wells

## Field Development



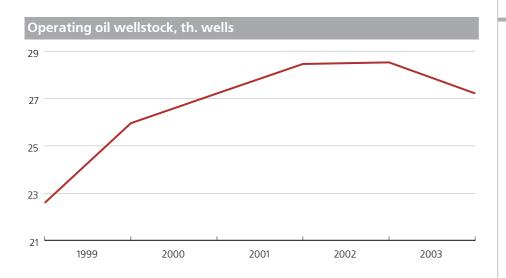
## Regional distribution of production drilling (2003)

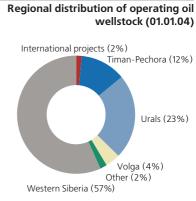


Regional distribution of production drilling, th. m									
	1999	2000	2001	2002	2003				
Russia	801	1,495	1,975	1,191	1,149				
Western Siberia	604	1,063	1,438	913	899				
Timan-Pechora	52	203	244	114	97				
Urals	108	157	203	113	109				
Volga	1	3	3	1	4				
Other	36	69	88	50	39				
International projects	42	60	80	159	104				
Total	843	1,555	2,055	1,350	1,253				

## Operating oil wellstock (beginning of year), wells

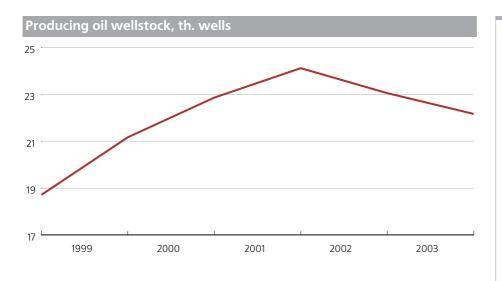
	1999	2000	2001	2002	2003	2004
Russia	22,376	25,715	26,938	28,142	28,138	26,812
Western Siberia	14,776	15,163	15,721	16,473	16,686	15,436
Timan-Pechora	_	2,957	3,242	3,389	3,388	3,395
Volga	_	1,063	979	1,238	1,166	1,114
Urals	_	6,071	6,475	6,555	6,398	6,343
Other	_	461	521	487	500	524
International projects	214	250	276	323	388	409
Total	22,590	25,965	27,214	28,465	28,526	27,221

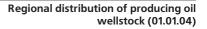


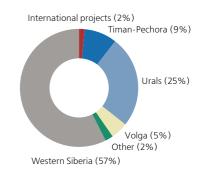


#### Producing oil wellstock (beginning of year), wells

	1999	2000	2001	2002	2003	2004
Russia	18,526	20,963	22,629	23,860	22,735	21,844
Western Siberia	11,631	12,348	13,210	13,970	13,350	12,721
Timan-Pechora	_	1,655	1,992	2,133	2,080	1,990
Volga	_	1,006	925	1,182	1,064	1,045
Urals	_	5,525	6,003	6,104	5,776	5,582
Other	_	429	499	471	465	506
International projects	185	205	237	266	315	328
Total	18,711	21,168	22,866	24,126	23,050	22,172





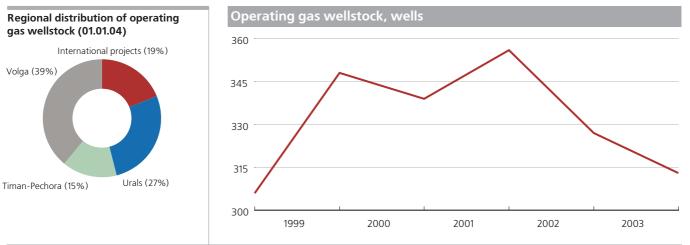


## Share of idle wells in operating oil wellstock (beginning of year), %

	1999	2000	2001	2002	2003	2004
Russia	17.2	18.5	16.0	15.2	19.2	18.5
International projects	13.6	18.0	14.1	17.7	18.1	19.8
Total	17.2	18.5	16.0	15.2	19.2	18.6

#### Operating gas wellstock (beginning of year), wells

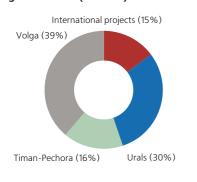
	1999	2000	2001	2002	2003	2004
Russia	228	265	253	253	253	254
Western Siberia	0	0	0	0	0	0
Timan-Pechora (Komi)	47	47	47	47	47	47
Urals	67	97	83	81	83	85
Volga	114	121	123	125	123	122
International projects	78	83	86	103	74	59
Total	306	348	339	356	327	313

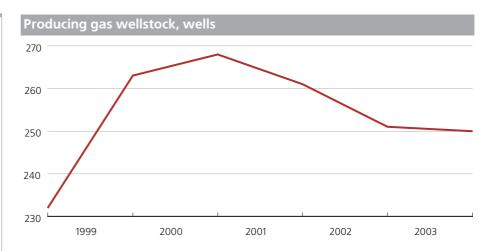


#### Producing gas wellstock (beginning of year), wells

	1999	2000	2001	2002	2003	2004
Russia	199	222	222	219	217	213
Western Siberia	0	0	0	0	0	0
Timan-Pechora (Komi)	41	41	41	41	41	41
Urals	61	77	74	72	73	75
Volga	97	104	107	106	103	97
International projects	33	41	46	42	34	37
Total	232	263	268	261	251	250

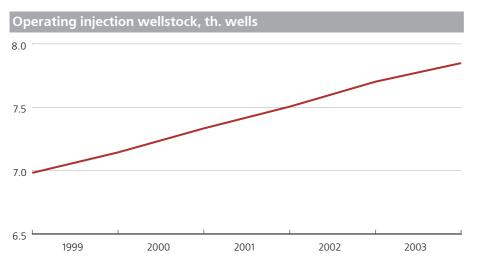
# Regional distribution of producing gas wellstock (01.01.04)

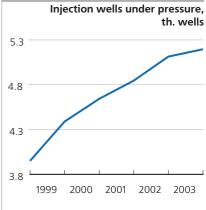




Share of idle wells in operating gas wellstock (beginning of year), %						
	1999	2000	2001	2002	2003	2004
Russia	12.7	16.2	12.3	13.4	14.2	16.1
International projects	57.7	50.6	46.5	59.2	54.1	37.3
Total	24.2	24.4	20.9	26.7	23.2	20.1

Injection wellstock (beginning of year), wells							
	1999	2000	2001	2002	2003	2004	
Operating wellstock	6,982	7,143	7,332	7,505	7,701	7,848	
Wells under pressure	3,948	4,389	4,641	4,847	5,116	5,196	
Share of idle wells, %	43.5	38.6	36.7	35.4	33.6	33.8	

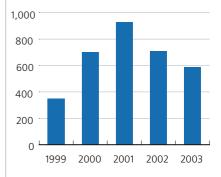




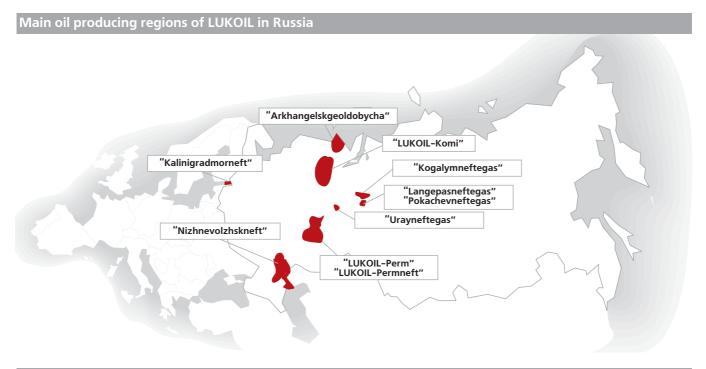
## New oil wells put into operation, wells

	1999	2000	2001	2002	2003
New oil wells	351	704	930	710	590

#### New oil wells put into operation, wells



## **Oil Production**



Overall oil production by companies in LUKOI	L Group, th. ton	5			
	1999	2000	2001	2002	2003
Total production	75,589	77,741	78,236	79,850	81,501
Including:					
subsidiaries	54,055	69,227	70,196	71,275	76,072
affiliated companies	21,534	8,514	8,040	8,575	5,429
LUKOIL's share in affiliated companies	7,809	3,139	3,688	5,701	4,154

## Oil production by LUKOIL Group\*

	1999	2000	2001	2002	2003
Th. tons	61,864	72,366	73,884	76,976	80,226
Mln barrels	453	533	542	564	592
Th. tons per day	169	198	202	211	220
Th. barrels per day	1,242	1,456	1,485	1,545	1,623

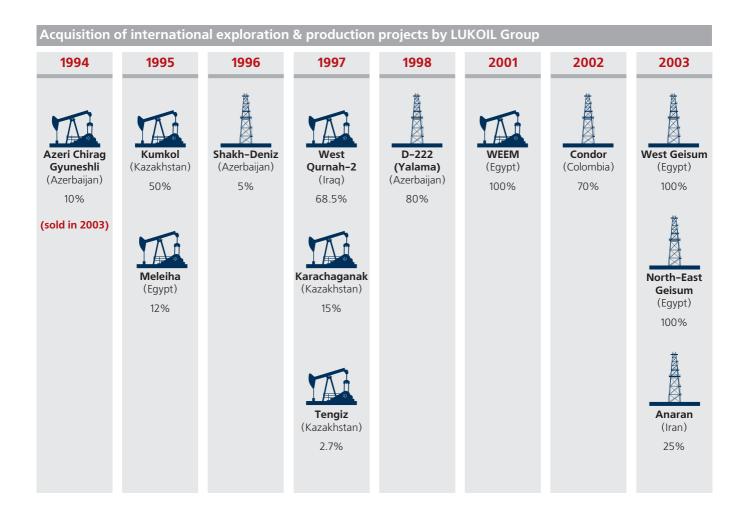
Oil production by LUKOIL Group <sup>*</sup> , mln barrels					
	1999	2000	2001	2002	2003
Subsidiaries	396	510	515	522	560
Russia	389	502	507	512	552
International projects	7	8	8	10	8
LUKOIL's share in affiliated companies	57	23	27	42	32
Total Group production	453	533	542	564	592

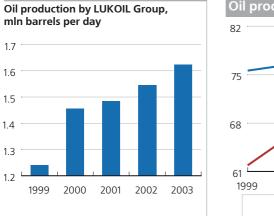
\* Subsidiaries and share in affiliated companies.

Regional distribution of oil production by LUKOIL Group\*, th. tons

	1999	2000	2001	2002	2003
Subsidiaries	54,055	69,227	70,196	71,275	76,072
Western Siberia	42,817	48,294	48,644	47,577	51,244
Timan-Pechora	1,051	6,847	7,215	8,339	9,578
Urals	5,525	8,909	9,092	9,774	9,955
Volga	3,105	3,086	3,062	3,017	2,976
International projects	912	1,084	1,087	1,442	1,080
Other	645	1,007	1,096	1,126	1,239
LUKOIL's share in affiliated companies	7,809	3,139	3,688	5,701	4,154
Western Siberia	3,962	1,358	1,538	3,219	1,486
Timan-Pechora	903	369	782	792	617
Urals	1,768	325	55	52	66
Volga	159	68	179	163	196
International projects	846	987	1,134	1,475	1,789
Other	171	32	0	0	0
Total Group production	61,864	72,366	73,884	76,976	80,226

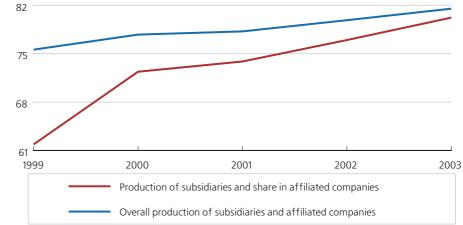
\* Subsidiaries and share in affiliated companies.



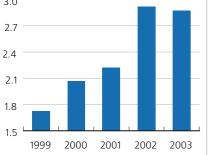


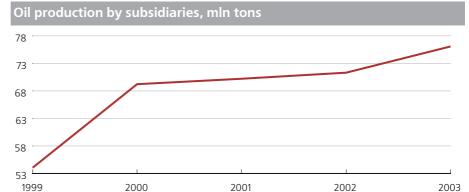
Oil production by companies in LUKOIL Group and by LUKOIL Group

**EXPLORATION & PRODUCTION** 

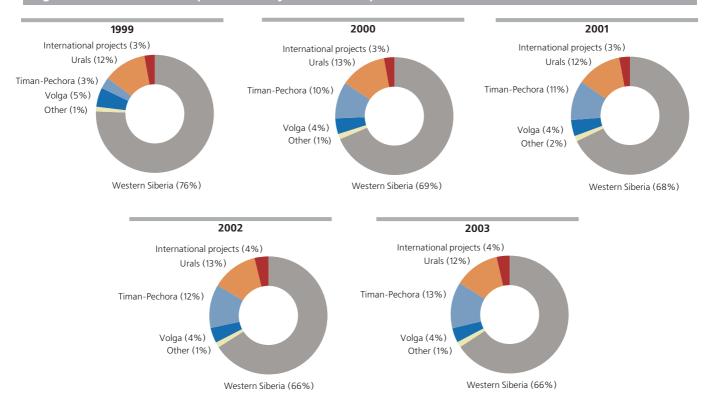








Regional distribution of oil production by LUKOIL Group



#### **EXPLORATION & PRODUCTION**

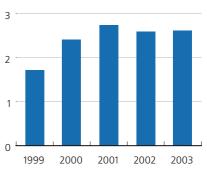
Oil production costs

	1999	2000	2001	2002	2003
Mln USD	677	1,229	1,411	1,355	1,458
USD per barrel	1.71	2.41	2.74	2.60	2.61

Average flow rate of oil wells, tons per day

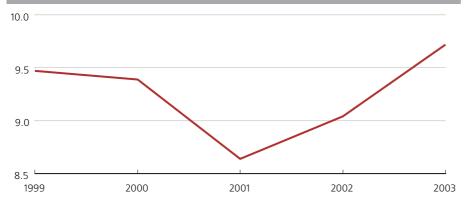
	1999	2000	2001	2002	2003
New wells	29.9	25.9	24.4	27.7	35.7
Old wells	9.3	9.2	8.4	8.8	9.4
Whole wellstock	9.5	9.4	8.6	9.0	9.7
Western Siberia	11.4	10.8	10.2	10.2	11.2
Timan-Pechora	-	39.1	13.4	34.9	14.5
Volga	24.3	23.8	21.0	20.9	21.0
Urals	5.4	5.5	5.7	5.4	8.0
International projects	38.5	35.8	_	_	_
Other	7.6	7.7	6.9	7.2	7.2

Oil production costs, USD per barrel



Average flow rate of new oil wells,

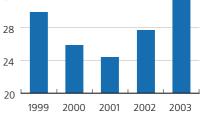
Average flow rate of oil wells, tons per day

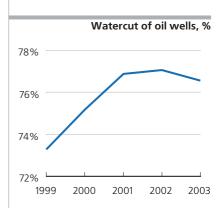


#### Watercut of oil wells, %

	1999	2000	2001	2002	2003
New wells	22.3	20.3	22.3	19.7	18.4
Old wells	73.7	75.6	77.5	77.7	77.2
Whole wellstock	73.3	75.2	76.9	77.1	76.6
Western Siberia	75.1	77.4	78.6	79.1	78.7
Timan-Pechora	_	69.2	75.3	74.7	72.1
Volga	58.4	56.0	62.8	62.7	62.4
Urals	68.0	68.8	70.1	69.8	70.8
International projects	2.0	3.1	_	_	_
Other	72.6	72.3	74.8	67.6	67.2







Reserves to production ratio of LUKOIL Group (end of year)							
	1999	2000	2001	2002	2003		
Western Siberia	24.6	21.9	22.0	22.2	21.6		
Timan-Pechora	93.6	36.1	55.7	52.0	52.5		
Yamal	_	_	_	_	_		
Volga	37.1	33.6	29.0	28.4	28.7		
Urals	15.3	12.7	16.7	21.7	22.1		
International projects	43.3	35.0	29.9	24.6	22.2		
Other	16.8	10.9	10.0	29.7	30.1		
Total	28.2	24.3	26.8	27.1	27.0		

## **Gas Production**

Overall gas production by companies in LUKOIL Group, mcm							
	1999	2000	2001	2002	2003		
Total production	4,724	5,013	5,233	5,135	5,716		
Including:							
subsidiaries	3,464	4,284	4,639	4,678	5,411		
affiliated companies	1,260	729	594	457	305		
LUKOIL's share in affiliated companies	411	371	292	298	253		

## Gas production by LUKOIL Group\*

1999	2000	2001	2002	2003
3,875	4,655	4,931	4,976	5,664
137	164	174	176	200
22.8	27.3	29.0	29.3	33.3
10.6	12.8	13.5	13.6	15.5
375	449	477	481	548
62.5	74.9	79.5	80.2	91.3
	3,875 137 22.8 10.6 375	3,8754,65513716422.827.310.612.8375449	3,8754,6554,93113716417422.827.329.010.612.813.5375449477	3,8754,6554,9314,97613716417417622.827.329.029.310.612.813.513.6375449477481

## Regional distribution of gas production by LUKOIL Group\*, mcm

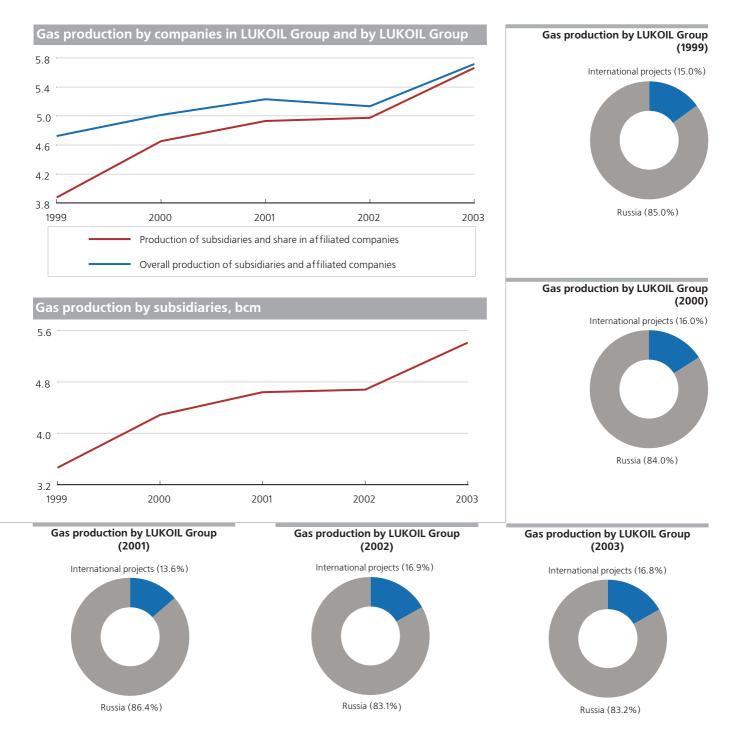
	1999	2000	2001	2002	2003
Subsidiaries	3,464	4,284	4,639	4,678	5,411
Russia	2,964	3,637	4,108	4,002	4,630
International projects	500	647	531	676	781
LUKOIL's share in affiliated companies	411	371	292	298	253
Russia	330	272	153	135	83
International projects	81	99	139	163	170
Total Group production	3,875	4,655	4,931	4,976	5,664

\* Subsidiaries and share in affiliated companies.

## Regional distribution of gas production by LUKOIL Group\*, bcf

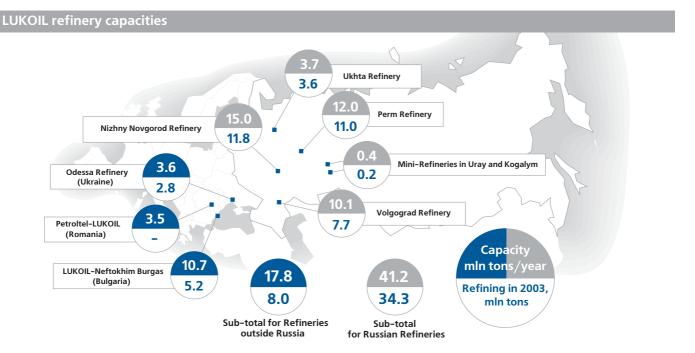
	1999	2000	2001	2002	2003
Subsidiaries	123	151	164	165	192
Russia	105	128	145	141	164
International projects	18	23	19	24	28
LUKOIL's share in affiliated companies	14	13	10	11	8
Total Group production	137	164	174	176	200

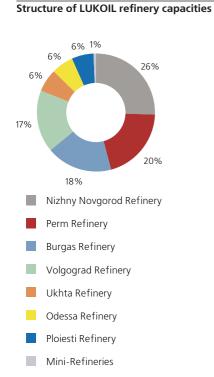
\* Subsidiaries and share in affiliated companies.



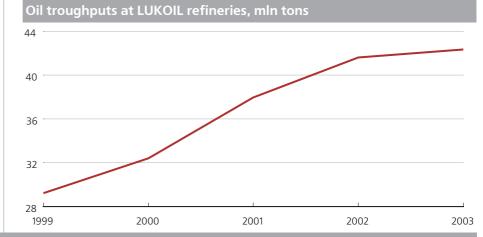
35

## Refining



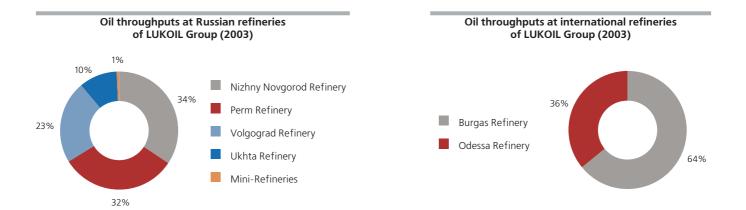


Oil troughputs at LUKOIL refineries, mln tons								
	1999	2000	2001	2002	2003			
Total oil throuhputs:	29.2	32.4	38.0	41.6	42.3			
Including								
Russia	20.7	23.4	29.4	33.9	34.3			
International	8.5	9.0	8.6	7.7	8.0			
Oil throughputs, th. barrels per day	586	651	763	835	849			



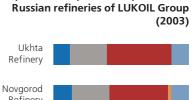
## Depth of refining at LUKOIL refineries, %

	1999	2000	2001	2002	2003
Total	76.1	74.4	72.6	71.4	72.2
Russian refineries	75.5	76.2	73.9	72.7	73.6
International refineries	84.4	69.7	68.4	65.8	66.5

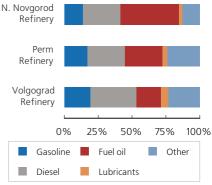


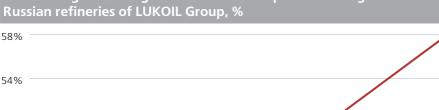
#### Petroleum product output at Russian refineries of LUKOIL Group, %

1999 2000 2001 2002 2003 Motor gasoline 16.0 15.4 14.1 13.6 12.4 Diesel fuel 29.7 28.6 27.2 27.9 27.7 Jet fuel 6.0 4.9 6.1 5.0 5.0 3.7 Ship fuel 0.4 1.0 2.3 3.3 Heating oil 1.8 1.8 1.7 1.5 1.6 3.2 4.4 3.5 4.8 Vacuum gasoil 4.1 3.5 Non-motor gasoline 2.5 3.0 2.6 3.2 Fuel oil 26.6 28.6 29.6 29.3 26.7 Bitumen 3.5 4.2 3.5 3.9 4.7 Lubricants 4.1 3.3 4.0 3.9 3.3 Oil coke 2.8 2.3 1.6 1.4 1.3 Other 3.3 3.6 3.7 3.6 3.6



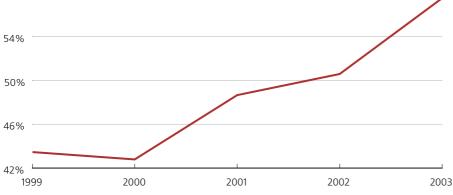
Output of main petroleum products at





Share of ecological diesel fuel in overall diesel output, % Volgograd Refinery Perm Refinery Nizhny Novgorod Refinery Ukhta Refinery 0 10 20 40 50 30 2002 2003

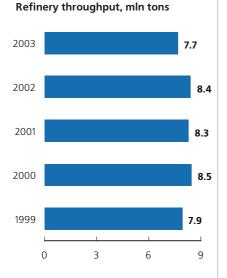
Share of high-octane gasolines in total output of motor gasolines at



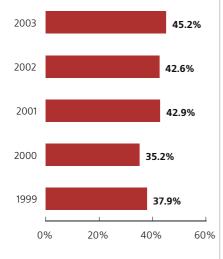
### **Volgograd Refinery**

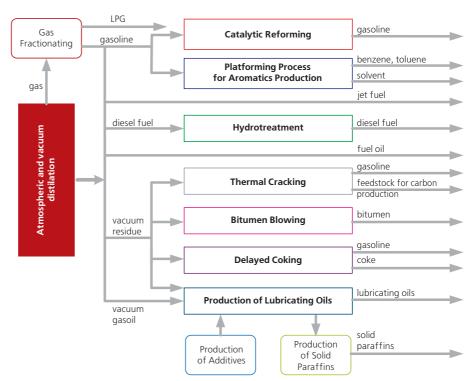
#### "LUKOIL-Volgogradneftepererabotka"

- The refinery produces fuels and lubricants
- Put into operation in 1957
- Belongs to LUKOIL Group since 1992
- Crude oil is delivered to the refinery by pipeline Samara-Tikhoretsk
- Petroleum products are shipped by rail, river and motor transport
- Capacity 10.1 mln tons per year



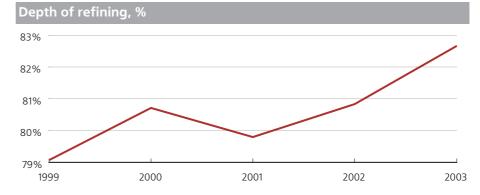
# Share of high-octane gasolines in total output of motor gasolines, %



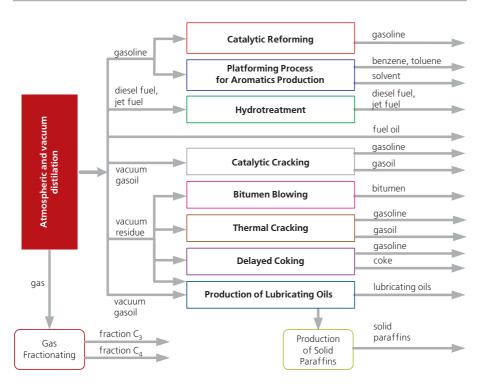


#### Petroleum product output, %

	1999	2000	2001	2002	2003
Motor gasoline	14.0	14.4	13.2	13.7	11.9
Diesel fuel	30.9	31.4	30.8	29.2	28.7
Jet fuel	8.0	7.8	8.5	8.3	8.2
Ship fuel	0.0	0.0	0.0	0.6	0.8
Heating oil	3.3	3.5	3.5	5.1	5.4
Vacuum gasoil	4.8	5.6	6.2	5.9	5.3
Non-motor gasoline	5.6	5.6	6.2	5.8	7.5
Fuel oil	20.0	18.8	19.0	18.1	17.1
Bitumen	1.6	1.9	1.6	1.5	2.1
Lubricants	5.2	5.7	5.5	5.2	5.5
Oil coke	3.0	3.1	2.9	3.1	3.0
Other	3.6	2.2	2.6	3.5	4.5

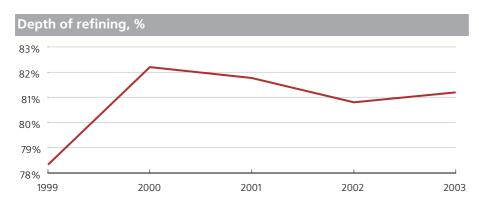


### **Perm Refinery**



#### Petroleum product output, %

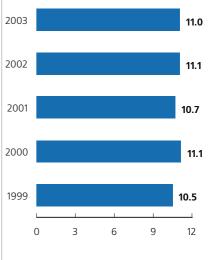
	1999	2000	2001	2002	2003
Motor gasoline	17.6	17.8	16.8	16.1	14.8
Diesel fuel	29.8	29.8	25.8	27.2	27.1
Jet fuel	5.7	4.4	5.1	4.8	5.2
Ship fuel	0.9	2.1	3.9	3.8	3.2
Heating oil	1.0	1.0	1.4	0.7	0.8
Vacuum gasoil	2.7	2.7	1.9	3.4	4.9
Non-motor gasoline	0.6	0.9	1.4	2.6	2.2
Fuel oil	25.4	23.0	23.5	23.7	24.2
Bitumen	5.7	6.2	5.7	4.5	5.2
Lubricants	3.9	4.3	4.7	3.9	4.0
Oil coke	3.2	2.4	2.2	2.0	2.0
Other	3.5	5.5	7.4	7.4	6.3



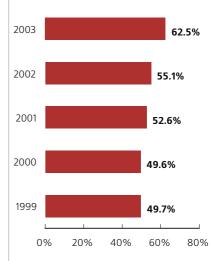
#### "LUKOIL-Permnefteorgsintez"

- The refinery produces fuels, lubricants and petrochemicals
- Put into operation in 1958
- Belongs to LUKOIL Group since 1992
- Crude oil is delivered to the refinery by pipelines Surgut– Polotsk and Kholmogori–Klin
- Petroleum products are shipped by rail, river and motor transport and also by oil-products pipeline Perm-Andreyevka-Ufa
- Capacity 12 mln tons per year

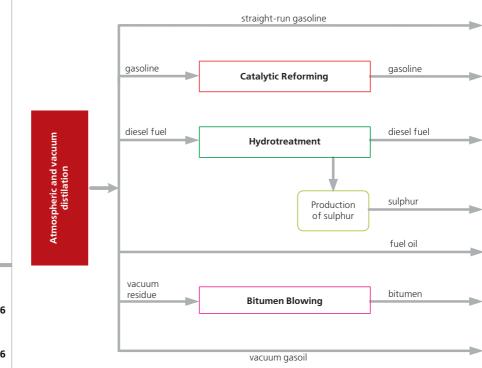
#### Refinery throughput, mln tons



#### Share of high-octane gasolines in total output of motor gasolines, %

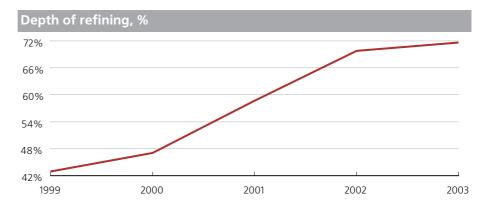


### Ukhta Refinery



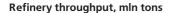
### Petroleum product output, %

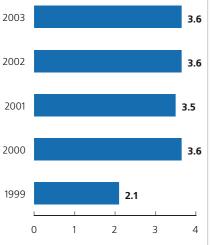
i cu olcani pi cuact cutp					
	1999	2000	2001	2002	2003
Motor gasoline	15.5	10.3	9.6	9.7	9.6
Diesel fuel	24.8	18.4	25.0	26.2	26.7
Jet fuel	0.0	0.0	0.0	0.1	0.5
Ship fuel	0.0	0.0	7.0	14.8	13.4
Heating oil	0.1	0.5	1.0	0.3	0.7
Vacuum gasoil	0.0	6.7	6.3	6.9	9.1
Non-motor gasoline	0.0	3.6	2.6	2.1	2.7
Fuel oil	58.7	56.2	43.9	36.1	34.2
Bitumen	0.0	3.4	4.0	3.2	2.5
Lubricants	0.0	0.0	0.0	0.0	0.0
Oil coke	0.0	0.0	0.0	0.0	0.0
Other	1.0	1.0	0.6	0.5	0.6



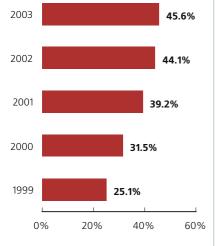
"LUKOIL-Ukhtanetepererabotka"

- The refinery produces fuels
- Put into operation in 1934
- Belongs to LUKOIL Group since october 1999
- Crude oil is delivered to the refinery by pipeline Usa-Ukhta
- Petroleum products are shipped by rail and motor transport
- Capacity 3.7 mln tons per year

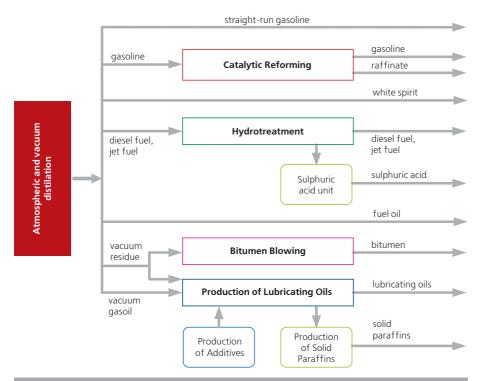




# Share of high-octane gasolines in total output of motor gasolines, %

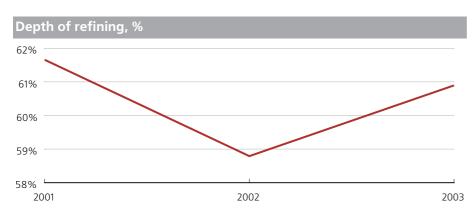


### **Nizhny Novgorod Refinery**



#### Petroleum product output, %

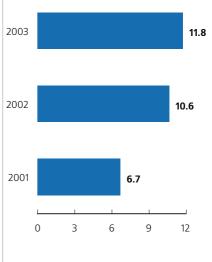
	1999	2000	2001	2002	2003
Motor gasoline	_	_	13.3	12.2	11.3
Diesel fuel	_	_	25.9	28.1	27.9
Jet fuel	_	_	8.0	4.2	4.1
Ship fuel	_	_	0.0	1.1	3.0
Heating oil	_	_	0.3	0.1	0.1
Vacuum gasoil	_	_	1.3	2.4	2.9
Non-motor gasoline	_	_	0.0	2.2	2.4
Fuel oil	_	_	40.1	42.4	40.3
Bitumen	_	_	7.4	4.2	4.1
Lubricants	_	_	2.7	2.4	2.4
Oil coke	_	_	0.0	0.0	0.0
Other	_	_	0.9	0.8	1.5



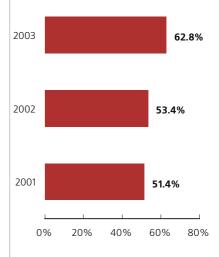
#### "LUKOIL-Nizhegorodnefteorgsintez"

- The refinery produces fuels, lubricants and petrochemicals
- Put into operation in 1958
- Belongs to LUKOIL Group since the end of **2001**
- Crude oil is delivered to the refinery by pipelines Almetyevsk-Nizhny Novgorod and Surgut-Polotsk
- Petroleum products are shipped by rail, river and motor transport and also by oil-products pipeline
- Capacity 15 mln tons per year

Refinery throughput, mln tons



Share of high-octane gasolines in total output of motor gasolines, %

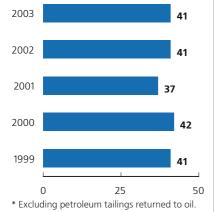


**Mini-Refinery in Uray** 

#### "Urayneftegas"

- The refinery produces fuels
- Put into operation in 1995
- Belongs to LUKOIL Group since 1995
- Capacity 0.1 mln tons per year

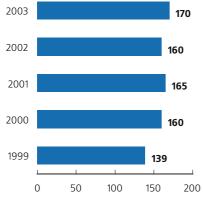
#### Refinery throughput\*, mln tons



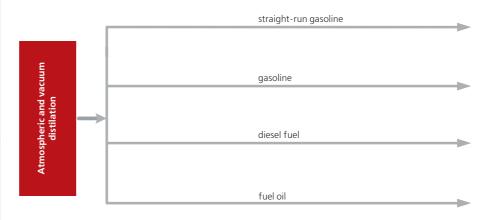
#### "Kogalymneftegas"

- The refinery produces fuels
- Put into operation in 1997
- Belongs to LUKOIL Group since 1997
- Capacity 0.3 mln tons per year

#### Refinery throughput\*, mln tons



\* Excluding petroleum tailings returned to oil.

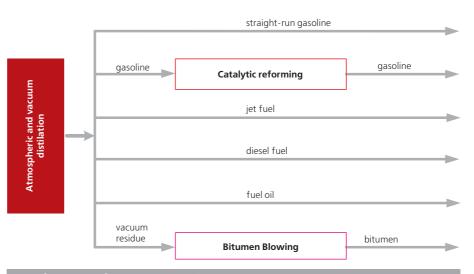


#### Petroleum product output\*\*, %

	1999	2000	2001	2002	2003
Motor gasoline	14.4	14.1	10.0	15.6	13.1
Diesel fuel	23.1	23.6	22.0	22.7	22.0
Non-motor gasoline	0.0	2.0	2.4	0.9	4.8
Other	0.0	0.0	0.0	0.0	0.0

\*\* Petroleum tailings are returned to oil.

### Mini-Refinery in Kogalym

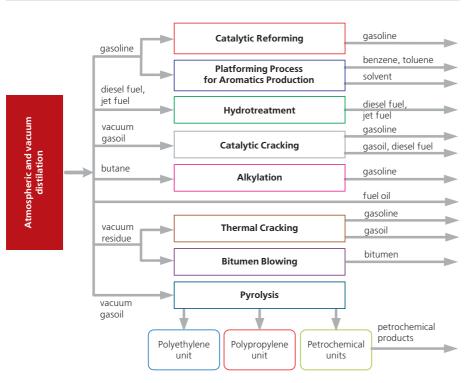


#### Petroleum product output\*\*, %

	1999	2000	2001	2002	2003
Motor gasoline	4.5	3.5	9.9	6.1	6.7
Diesel fuel	18.7	20.8	20.6	20.7	23.1
Jet fuel	5.4	6.7	6.7	6.9	7.4
Non-motor gasoline	9.6	10.6	5.2	9.2	10.1
Bitumen	5.7	6.7	6.5	2.3	3.0
Other	0.0	0.0	0.0	0.0	0.0

\*\* Petroleum tailings are returned to oil.

### **Burgas Refinery**



#### Petroleum product output, %

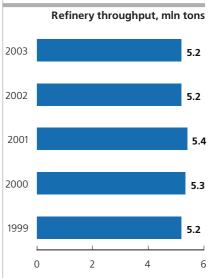
	1999	2000	2001	2002	2003
Motor gasoline	_	20.4	24.0	22.7	24.8
Diesel fuel	-	37.0	36.8	37.3	39.4
Jet fuel	_	2.4	3.2	2.7	3.3
Ship fuel	_	0.0	0.0	0.0	0.0
Heating oil	_	3.3	4.1	3.5	2.8
Vacuum gasoil	_	0.0	0.0	0.0	0.0
Non-motor gasoline	-	0.0	0.0	0.0	0.0
Fuel oil	-	22.4	17.3	19.5	16.0
Bitumen	-	2.7	3.5	2.0	2.8
Lubricants	-	0.0	0.0	0.0	0.0
Oil coke	-	0.0	0.0	0.0	0.0
Other	-	11.8	11.2	12.3	10.9

# Depth of refining, % 76% 74% 72%



#### "LUKOIL-Neftokhim Burgas", Bulgaria

- The refinery produces fuels and petrochemicals
- Put into operation in 1964
- Belongs to LUKOIL Group since the end of **1999**
- Crude oil is delivered to the refinery from the port of **Burgas**
- Petroleum products are shipped by rail, sea and motor transport and also by oil-products pipelines Burgas-Sofia and Burgas-Varna
- Capacity 10.7 mln tons per year

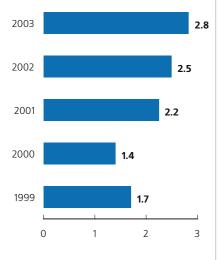


**Odessa Refinery** 

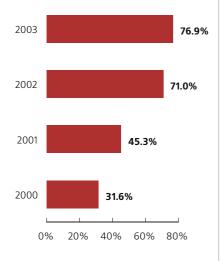
#### "LUKOIL-Odessky NPZ", Ukraine

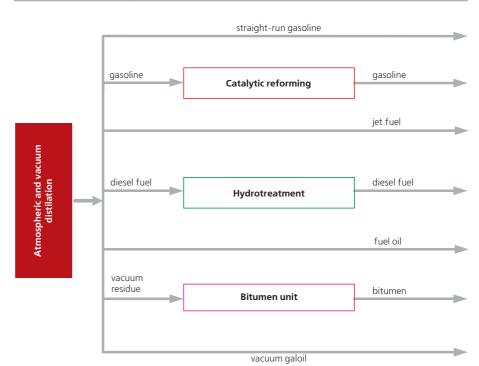
- The refinery produces fuels
- Put into operation in 1937
- Belongs to LUKOIL Group since mid-2000
- Crude oil is delivered to the refinery by pipeline from Russia
- Petroleum products are shipped by rail and motor transport and also by oil-products pipeline
- Capacity- 3.6 mln tons per year

#### Refinery throughput, mln tons



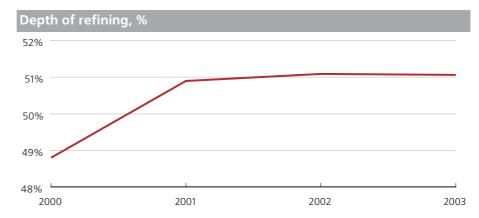
Share of high-octane gasolines in total output of motor gasolines, %





#### Petroleum product output, %

· · · · · · · · · · · · · · · · · · ·					
	1999	2000	2001	2002	2003
Motor gasoline	_	16.4	14.1	11.1	11.1
Diesel fuel	_	28.8	29.0	29.6	28.4
Jet fuel	_	1.8	1.7	1.5	2.5
Ship fuel	_	0.0	0.0	0.0	0.0
Heating oil	_	0.0	0.0	0.0	0.0
Vacuum gasoil	_	0.0	2.2	2.5	1.9
Non-motor gasoline	_	0.0	0.0	2.8	2.6
Fuel oil	_	51.0	49.3	48.8	49.6
Bitumen	_	1.1	1.8	3.0	3.2
Lubricants	_	0.0	0.0	0.0	0.0
Oil coke	_	0.0	0.0	0.0	0.0
Other	_	0.9	1.9	0.8	0.7



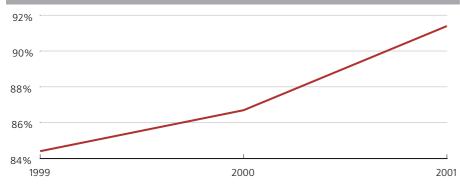
#### **REFINING & GAS PROCESSING**

### **Ploiesti Refinery** gasoline gasoline **Catalytic Reforming** diesel fuel, diesel fuel, jet fuel jet fuel Hydrotreatment Atmospheric and vacuum distilation vacuum gasoline gasoil **Catalytic Cracking** diesel fuel, jet fuel vacuum gasoline residue **Delayed Coking** coke

#### Petroleum product output, %

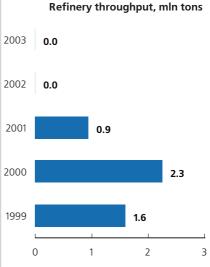
	1999	2000	2001	2002	2003
Motor gasoline	38.0	37.7	34.9	_	_
Diesel fuel	40.9	42.6	42.6	_	_
Jet fuel	0.0	0.0	0.0	_	_
Ship fuel	0.0	0.0	0.0	_	_
Heating oil	0.0	0.0	0.0	—	_
Vacuum gasoil	0.0	0.0	0.0	_	_
Non-motor gasoline	0.0	0.0	0.0	—	_
Fuel oil	7.0	2.7	5.7	—	_
Bitumen	0.0	0.0	0.0	—	_
Lubricants	0.0	0.0	1.1	_	_
Oil coke	5.1	7.6	8.2	_	_
Other	9.0	9.4	7.5	_	

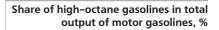
### Depth of refining, %

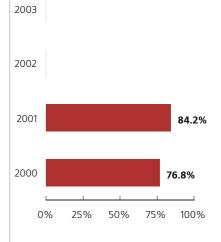


#### "Petrotel-LUKOIL", Romania

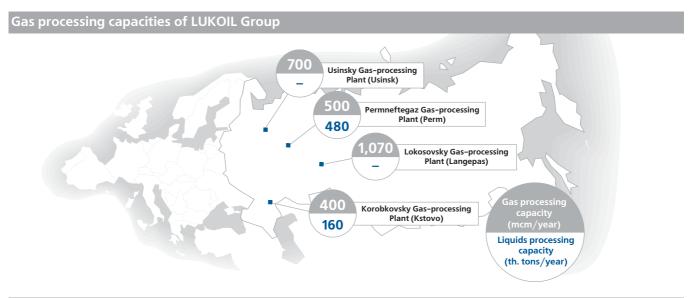
- The refinery produces fuels and petrochemicals
- Put into operation in 1927
- Belongs to LUKOIL Group since 1999
- Crude oil is delivered to the refinery by pipeline from the Black Sea port of Constantsa and by rail
- Petroleum products are shipped by rail and motor transport and also by oil-products pipeline
- Capacity 3.5 mln tons per year
- The refinery was closed in 2001 for reconstruction







### **Gas Processing**



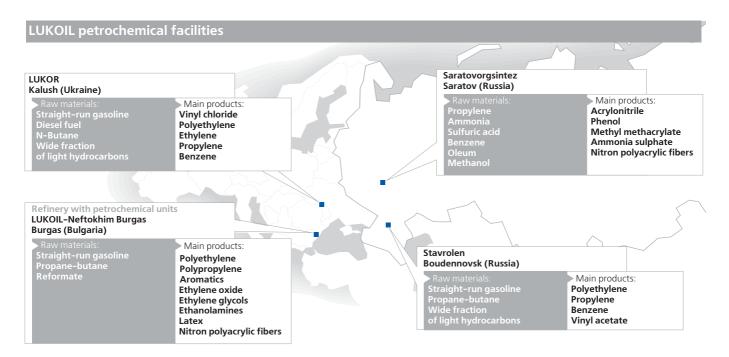
Gas processing and product output at Korobkovsky Gas-processing Plant								
	1999	2000	2001	2002	2003			
Processing, th. tons	346	424	422	408	418			
Product output								
Liquefied hydrocarbon gases, th. tons	65	69	75	73	73			
Stable gas gasoline, th. tons	46	52	48	44	46			
Stripped gas, mcm	263	343	310	299	293			

Gas processing and product output at Permneftegaz Gas-processing Plant									
1999	2000	2001	2002	2003					
_	621	630	736	807					
_	259	250	327	376					
_	45	51	83	88					
_	315	321	290	329					
		1999         2000           -         621           -         259           -         45	1999         2000         2001           -         621         630           -         259         250           -         45         51	1999         2000         2001         2002           -         621         630         736           -         259         250         327           -         45         51         83					

Gas processing and product output at Usinsky Gas-processing Plant								
	1999	2000	2001	2002	2003			
Processing, mcm	_	414	526	464	419			
Product output								
Stripped gas, mcm	_	203	299	446	402			

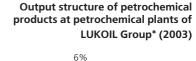
Gas processing and product output at Lokosovsky Gas-processing Plant								
	1999	2000	2001	2002	2003			
Processing, mcm	_	_	_	896	1,017			
Product output								
Stripped gas, mcm	_	_	_	704	816			

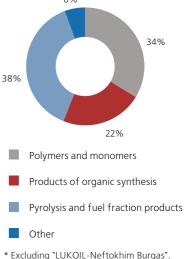
### Petrochemicals



#### LUKOIL is now the Russian, CIS and East European leader in the petrochemicals sector. Its leading positions are as follows:

- Biggest East European producer of olefins (total annual capacity over 1 mln tons).
- Biggest East European producer of polyethylene (total annual capacity over 480,000 tons).
- Biggest producer in East Europe, and sole producer in Russia of acrylonitrile, which is used in production of synthetic fibers (fourth in Europe by capacities).
- Owner of Europe's largest vinyl chloride-monomer plant with annual capacity of 370,000 tons.
- \* Only Russian producer of nitron polyacrylic fibers.
- \* Biggest Russian producer of methyl methacrylate.





					1
Processing and	netrochemical	product output	t at netrochemical r	plants of LUKOIL Grou	n* th ton
i i occosning ana	pedioenennear	product output	t at petioenennear p		$\rho$ , the tore

	1999	2000	2001	2002	2003
Processing	805.4	1,141.3	1,605.2	2,138.0	2,262.4
Petrochemical product output	614.2	864.2	1,194.9	1,632.2	1,763.8
Polymers and monomers:					
polyethylene	210.1	252.9	298.1	366.5	356.3
synthetic fibre	1.4	9.3	11.6	13.5	21.2
vinyl acetate	20.5	0.0	0.0	30.7	42.5
vinyl chloride	0.0	9.5	70.7	120.7	173.2
Products of organic synthesis:					
benzene	0.0	20.3	118.7	151.1	156.7
phenol, acetone	15.3	43.2	39.6	31.1	36.8
methyl methacrylate	2.4	19.8	20.6	20.7	23.8
acrylonitrile	12.1	72.7	83.5	122.2	117.7
ammonia sulphate	5.7	48.9	56.5	50.3	60.7
Pyrolysis and fuel fraction products:					
propylene	93.1	118.2	162.0	220.7	233.1
saleable ethylene	0.0	1.6	32.4	47.5	52.6
butadiene butylene fraction	68.8	82.2	106.6	143.7	147.6
fraction C <sub>5</sub> +C <sub>9</sub>	41.5	45.4	71.2	101.6	108.4
heavy oil tar	37.5	46.4	86.2	127.2	133.7
Other	105.8	93.8	37.2	84.7	99.5

\* Excluding "LUKOIL-Neftokhim Burgas".

### "LUKOIL-Neftokhim Burgas", Bulgaria

- The petrochemical complex was put into operation in **1968**
- Belongs to LUKOIL Group since the end of **1999**
- Petrochemical capacities –
   **500,000** tons per year

Petrochemical product output at "LUKOIL Neftohim Burgas" plant, th. tons

1999	2000	2001	2002	2003
183.5	407.9	333.3	328.5	375.3
76.4	70.2	68.9	64.4	71.6
55.5	53.4	61.6	56.3	64.3
0.0	18.8	16.6	17.3	18.0
0.0	9.8	11.7	9.6	11.3
0.0	13.0	13.2	12.8	13.8
6.0	9.5	9.8	8.3	9.3
14.2	0.0	0.0	12.8	12.2
20.3	18.4	0.0	17.2	32.1
0.0	59.8	73.4	63.1	69.1
7.3	11.0	12.9	10.7	12.8
0.0	28.9	9.7	6.2	10.8
0.0	26.6	28.6	26.0	25.3
0.0	16.8	17.8	14.6	14.9
3.8	71.7	9.1	9.2	9.8
	183.5         76.4         55.5         0.0         0.0         0.0         0.0         14.2         20.3         0.0         7.3         0.0         0.0         0.0	183.5         407.9           183.5         407.9           76.4         70.2           55.5         53.4           0.0         18.8           0.0         9.8           0.0         13.0           6.0         9.5           14.2         0.0           20.3         18.4           0.0         59.8           7.3         11.0           0.0         28.9           0.0         26.6           0.0         16.8	183.5         407.9         333.3           76.4         70.2         68.9           55.5         53.4         61.6           0.0         18.8         16.6           0.0         9.8         11.7           0.0         13.0         13.2           6.0         9.5         9.8           14.2         0.0         0.0           20.3         18.4         0.0           0.0         59.8         73.4           7.3         11.0         12.9           0.0         28.9         9.7           0.0         26.6         28.6           0.0         16.8         17.8	183.5         407.9         333.3         328.5           76.4         70.2         68.9         64.4           55.5         53.4         61.6         56.3           0.0         18.8         16.6         17.3           0.0         9.8         11.7         9.6           0.0         13.0         13.2         12.8           6.0         9.5         9.8         8.3           14.2         0.0         0.0         12.8           20.3         18.4         0.0         17.2           0.0         59.8         73.4         63.1           7.3         11.0         12.9         10.7           0.0         28.9         9.7         6.2           0.0         26.6         28.6         26.0           0.0         16.8         17.8         14.6

Petrochemical product output at "Stavrolen" plant, th. tons								
	1999	2000	2001	2002	2003			
Processing	747.8	826.4	788.5	889.8	914.4			
Petrochemical products:	573.1	634.5	581.0	671.2	686.6			
Propylene	93.1	115.2	109.8	128.7	129.0			
Polyethylene	208.1	252.6	245.8	267.8	263.9			
Benzene	0.0	19.0	70.4	75.9	78.2			
Vinyl acetate	20.5	0.0	0.0	30.7	42.5			
Heavy fuel	37.5	38.3	35.5	32.7	33.9			
Liquid pyrolysis fractions	213.9	209.4	119.5	135.4	139.1			

#### "Stavrolen"

- Put into operation in **1981**
- Belongs to LUKOIL Group since 1998
- Capacity 1,050,000 tons per year

#### Petrochemical product output at "Saratovorgsintez" plant, th. tons 1999 2000 2001 2002 2003 57.5 305.2 401.6 Processing 278.8 373.2 Petrochemical products: 269.5 41.1 201.7 218.0 244.0 Phenol 35.6 33.3 13.4 33.3 28.4 8.4 7.5 2.7 3.5 Acetone 6.3 Acrylonitrile 10.4 72.7 83.4 122.2 117.7 Fiber 1.0 9.3 11.6 13.5 21.2 Acetone cyanogen hydride 0.2 3.2 2.6 0.5 2.8 Methyl methacrylate 1.8 19.8 20.7 23.8 20.6 Ammonia sulphate 4.2 48.9 56.5 50.3 60.7 Other 1.7 4.7 3.7 5.7 6.5

#### "Saratovorgsintez"

- Put into operation in **1957**
- Belongs to LUKOIL Group since july 1999
- Capacity 490,000 tons per year

### Petrochemical product output at "LUKOR" plant, th. tons

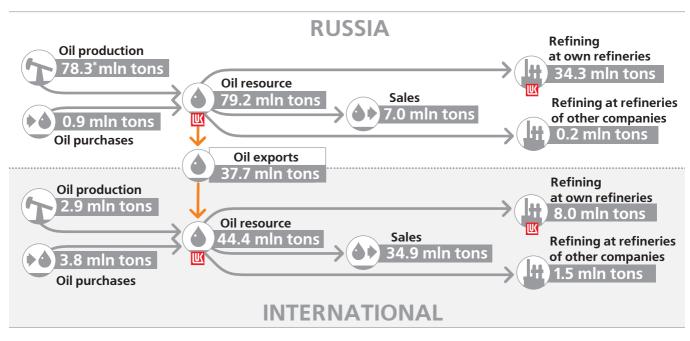
1999	2000	2001	2002	2003
_	36.1	511.5	875.0	946.4
_	28.0	395.9	717.0	807.7
—	1.6	32.4	47.5	52.6
_	3.0	52.1	92.0	104.1
_	1.2	48.3	75.7	79.8
_	0.2	52.3	98.7	92.3
_	9.5	70.7	120.7	173.2
_	4.3	65.1	117.5	124.2
_	8.2	50.7	94.6	99.9
—	0.0	24.3	70.3	81.6
	1999 	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

#### "LUKOR", Ukraine

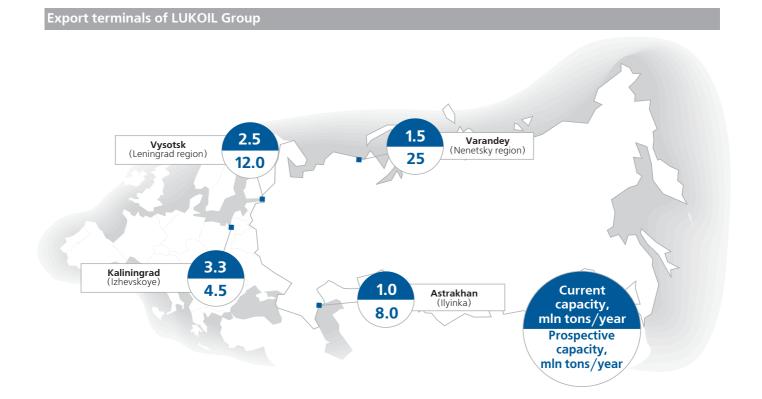
- Put into operation in early 1970s
- Joint venture of LUKOIL and "Oriana" since 2000
- Capacity 1,330,000 tons per year

### **Oil Supplies**

Oil supplies in 2003



\* Oil production excluding transportation losses.

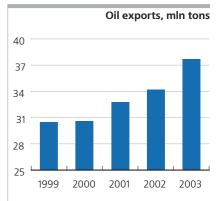


Oil exports, mln tons

	1999	2000	2001	2002	2003
Total exports	30.5	30.6	32.8	34.2	37.7
Including:					
beyond CIS countries	28.0	28.1	29.3	28.8	30.2
CIS countries	2.5	2.5	3.5	5.4	7.5
Sales of oil produced in international projects	1.7	2.1	2.2	2.9	2.9

### Oil exports beyond CIS countries (2003)

	MIn tons	Share, %
Total exports	30.2	100
Including:		
Deliveries by sea ports	17.8	58.9
Novorossiysk	7.5	24.8
Baltic ports	2.9	9.6
Primorsk	2.9	9.6
Tuapse	1.5	5.0
Odessa	1.4	4.6
Vitino	0.7	2.3
Astrakhan	0.5	1.7
Varandey	0.4	1.3
Deliveries by «Druzhba» pipeline	9.6	31.8
Germany	5.7	18.9
Poland	1.4	4.6
Czech Republic	0.8	2.7
Slovakia	1.0	3.3
Hungary	0.7	2.3
Other	2.8	9.3



#### Distribution of oil exports by directions (2003)

CIS countries (19.9%)

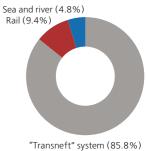


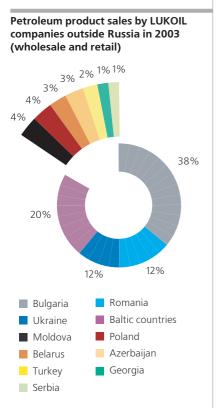
Beyond CIS countries (80.1%)

### Oil exports to CIS countries (2003)

	Min tons	Share, %
Total exports	7.5	100.0
Including:		
Ukraine	4.6	61.3
Belarus	1.6	21.4
Kazakhstan	1.3	17.3

Distribution of oil exports by transport types (2003)





## **Petroleum Product Marketing**

Retail network of LUKOIL Group* (end of year), filling stations								
	1999	2000	2001	2002	2003			
Total	868	2,647	3,745	4,076	4,599			
Including:								
Russia:	868	1,217	1,585	1,691	1,732			
own	621	924	1,384	1,428	1,456			
franchised	247	293	201	263	276			
Europe	_	34	553	679	1,063			
Baltics	_	73	146	154	175			
CIS	_	63	184	266	304			
USA	_	1,260	1,277	1,286	1,325			

\*Own and franchised.

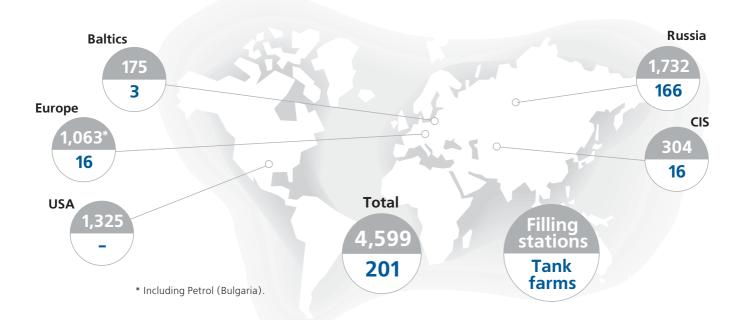
MARKETING

### Retail sales of petroleum products\*, th. tons

	1999	2000	2001	2002	2003
Total	811	1,305	5,544	5,757	6,652
Russia	811	805	2,019	2,433	2,779
International	0	500	3,526	3,325	3,873

\*Own and franchised.

### Retail network of the Company (end of 2003)



#### LUKOIL share in petroleum product markets of Russian federal districts, %

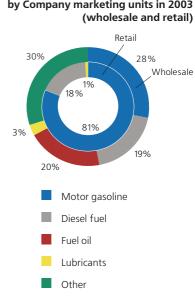
	Share in	Share in wholesale market			nare in re market	
	2001	2002	2003	2001	2002	2003
Central	n.a.	3.6	5.2	n.a.	1.3	3.0
North-West	14.1	17.5	17.4	6.8	9.6	12.2
Urals	24.0	28.4	27.2	12.5	15.0	20.0
South	13.4	16.3	17.8	10.4	11.5	12.9
Volga	2.0	12.8	13.4	2.1	11.5	14.6

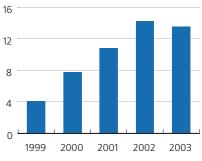
### Petroleum product exports, mln tons

	1999	2000	2001	2002	2003
Petroleum product exports	4.1	7.8	10.8	14.2	13.5

### Distribution of petroleum product exports by transport types, %

	1999	2000	2001	2002	2003
Rail	71.7	75.2	68.4	70.5	62.5
River	28.3	20.0	20.2	17.5	18.4
Pipeline	0.0	4.8	11.4	12.0	19.1



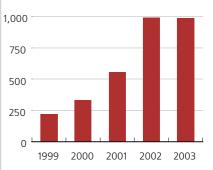


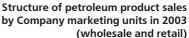
### **Petrochemical Product Marketing**

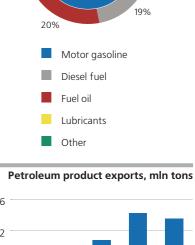
Petrochemical product sales*, th.								
	1999	2000	2001	2002	2003			
Petrochemical product sales in Russia and CIS countries	394	531	639	640	776			
Petrochemical product exports beyond CIS countries	220	333	556	992	988			

\*Exluding "LUKOIL-Neftokhim Burgas"

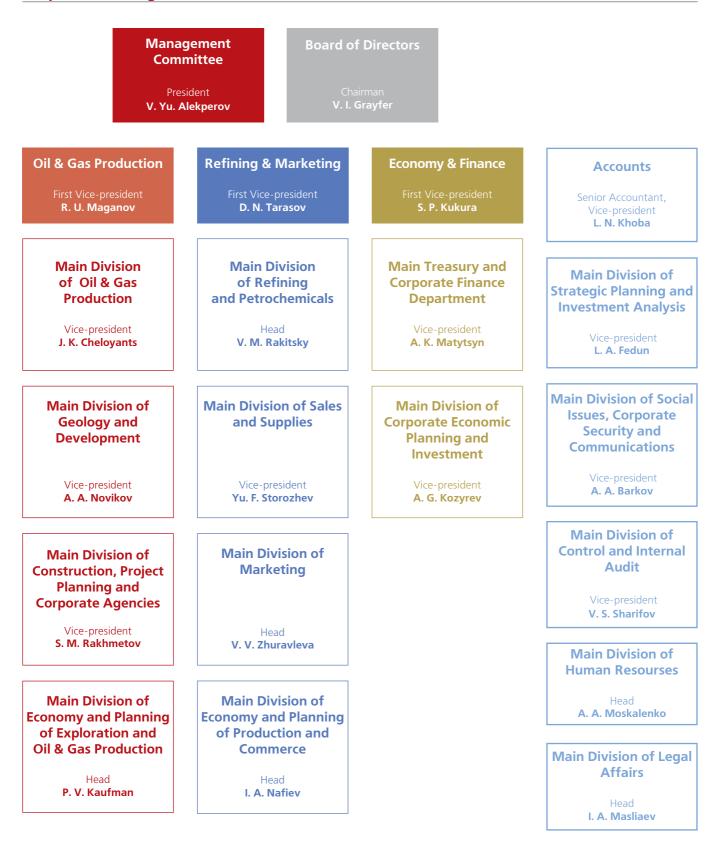
#### Petrochemical product exports, th. tons







### **Corporate Management Structure**



### **Board of Directors Committees**

### **Board of Directors**

#### Audit Committee

O. E. Kutafin S. A. Mikhailov M. P. Berezhnoi

#### Purpose:

analysis of internal control efficiency and the efficiency of corporate accounts audit and preparation of relevant proposal to the BoD

#### **Functions:**

Preparation of proposals to the BoD as regards:

 selection of auditor (an international accounting major with excellent credentials);

• supervision of competition (tender) for selection of auditor if such competition (tender) is held;

 analysis and discussion with auditor of substantial issues arising during the audit process;

• determination of remuneration to the auditor and the range of his services;

• inspection of auditor report before its presentation to shareholders at the AGM;

• inspection of most significant corrections made to Company accounts after the audit procedure;

• efficiency of the Company's internal control system;

• supervision of the Company's risk management system;

• preliminary approval of the Company's annual report by the BoD;

• control over audit procedures and the observance by the auditor of independence and objectivity.

Strategy and Investment Committee

> R.H. Matzke R. U. Maganov I. V. Sherkunof

#### **Purpose:**

assistance to the BoD concerning designation of strategic goals and the development of strategy

#### **Functions:**

Preparation of proposals to the BoD as regards:

• analysis of concepts, programs and plans for LUKOIL strategic development;

• evaluation of shareholder and investor relations policy;

• determination of recommended dividend size and dividend payment procedure;

• assignment of Company profit and loss for the financial year;

• Company policy on treasury stock;

• participation in holdings, financial-

industrial groups, associations and other groupings of business organizations;

• expediting major deals (deals worth 25-50% of the balance-sheet value of

Company assets);

• approval of deals in which there is commitment;

• creation and liquidation of branches and representative offices of the Company in Russia and abroad;

• utilization of the reserve fund and other funds of the Company;

• utilization of non-specialized assets of the Company;

• changes in the structure of Company asset management.

Personnel and Remuneration Committee

> M. Mobius N. A. Tsvetkov S. A. Mikhailov

#### Purpose:

preparation of proposals to the BoD concerning personnel policy and remuneration of management and members of Revision commission of the Company

#### Functions:

Preparation of proposals to the BoD as regards:

• design of personnel policy and remuneration of management and members of Company's Supervisory Commission;

• preliminary evaluation of candidates to responsible positions in the Company;

• timely notification of shareholders on terms and procedures set out in the charter and other internal documents of the Company concerning appointments to responsible positions in the Company;

• development of criteria to assure independence of BoD directors;

• analysis of the results of activity of managers and members of the Supervisory Commission, including analysis of increases in their remuneration and the use of other incentives;

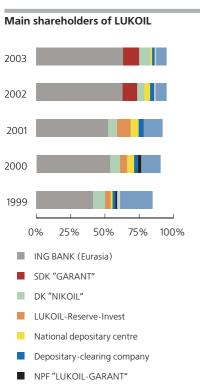
• determination of remuneration of Revision commission members;

• proposals to the BoD concerning

reappointment of Company managers; • development of long-term

remuneration programs for Company staff.

55



- Brunswick UBS Warburg
- State property

### **LUKOIL Shares**

### LUKOIL treasury stock

Number of shares	Common shares	Preferred shares
December 31, 1998	669,351,391	77,211,864
Issuance of preferred shares		
(face-value of 0.15 rub.)		11,500,000
Converting of preferred shares*	69,000,000	(11,500,000)
December 31, 1999	738,351,391	77,211,864
No changes		
December 31, 2000	738,351,391	77,211,864
Issuance of common shares		
(face-value of 0.025 rub.)	18,431,061	
Issuance of common shares		
(face-value of 0.025 rub.)	16,568,939	
Converting of preferred shares**	77,211,864	(77,211,864)
December 31, 2001	850,563,255	0
No changes		
December 31, 2002	850,563,255	0
No changes		
December 31, 2003	850,563,255	0
* 1 preferred share = 6 common shares		

\*\* 1 preferred share = 1 common share

### Main shareholders of common stock\*\* (end of year)

Shareholder's name	1999	2000	2001	2002	2003
ING BANK (Eurasia) (ADRs and GDRs)*	303,140,400	406,039,385	444,703,835	534,070,827	541,249,388
SDK "GARANT"*	-	_	_	90,773,746	99,268,415
DK "NIKOIL"*	57,078,976	45,521,796	55,140,681	44,630,737	66,162,144
LUKOIL-Reserve-Invest*	30,165,061	36,792,062	87,003,566	-	-
National depositary centre*	9,227,176	38,231,431	50,079,368	37,239,863	12,410,284
Depositary-clearing company*	17,569,226	19,836,720	29,044,914	24,798,519	16,463,743
NPF "LUKOIL-GARANT"*	7,670,346	19,970,446	_	_	_
Brunswick UBS Warburg*	15,538,963	_	_	10,296,442	9,158,298
State property	193,535,031	114,639,290	114,639,090	64,638,729	64,638,729
* Nominee.					

\*\* More than 1% of shares.

### Main shareholders of preferred stock\*\* (end of year)

Shareholder's name	1999	2000	2001	2002	2003
ING BANK (Eurasia) (ADRs and GDRs)*	34,547,844	33,515,420	—	—	_
DK "NIKOIL"*	15,385,776	14,976,868	_	_	_
National depositary centre*	817,260	1,955,400	_	_	_
LUKOIL-Reserve-Invest*	2,669,041	3,901,717	-	-	_
Brunswick UBS Warburg*	1,181,717	_	_	_	_
Depositary-clearing company*	2,322,458	4,932,103	_	_	_

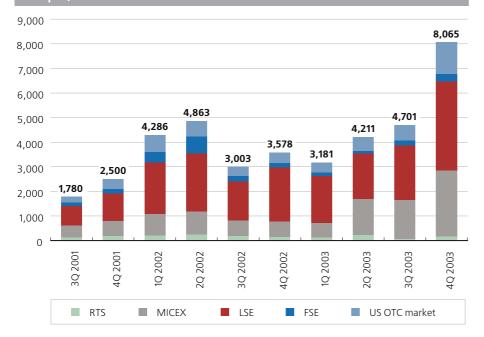
\* Nominee.

\*\* More than 1% of shares.

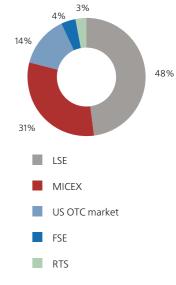
LUKOIL comm	on share price	es on the	RTS, USD							
	19	99	2000		2001		2002		2003	
	min	max	min	max	min	max	min	max	min	max
1Q	3.54	7.75	9.95	17.07	8.10	11.84	12.05	15.65	13.61	16.09
2Q	5.95	10.75	11.15	15.95	8.55	14.21	13.75	18.62	13.84	19.88
3Q	6.25	11.39	12.45	16.77	9.12	12.05	13.60	17.32	16.75	20.68
4Q	6.77	13.00	7.90	15.56	9.05	13.65	15.13	17.02	19.15	24.55



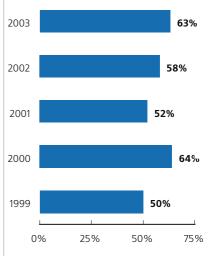
Distribution of trade volumes of LUKOIL shares and depositary receipts, mln USD

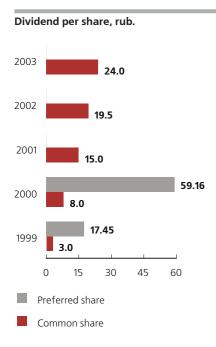






Share of common shares converted into ADRs and GDRs





#### **Tickers of LUKOIL common shares**

Ticker	Market
LKOH	RTS (Russian Trading System)
LKOH	MICEX (Moscow Interbank Currency Exchange)
LKOD	LSE (London Stock Exchange)*
LUK	FSE (Frankfurt Stock Exchange)*
LUKOY	US OTC* (US over-the-counter market)

\* LUKOIL ADRs.

**FINANCES** 

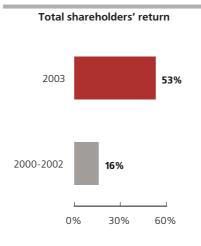
### LUKOIL capitalization (end of year)

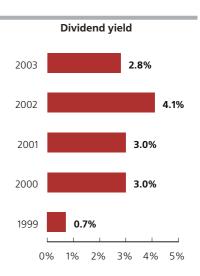
	1999	2000	2001	2002	2003
Common share price on RTS, USD	13.00	9.25	12.23	15.42	23.25
Number of common shares (mln)	738.4	738.4	850.5	850.5	850.5
Preferred share price on MICEX, USD*	5.00	9.19	_	_	_
Number of preferred shares (mln)	77.2	77.2	_	_	
Capitalization (mln USD)	10,602	7,543	10,402	13,115	19,774

\* Preferred share price is converted into USD at the exchange rate of the Central Bank of Russia at the end of year.

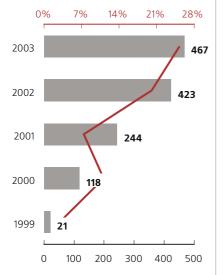
Overall dividends paid*, mln rub.								
	1999	2000	2001	2002	2003			
Common shares	167	2,215	6,054	12,758	16,586			
Preferred shares	206	1,347	4,568	0	0			
Total	373	3,562	10,622	12,758	16,586			

\* The dividend data are for the overall number of placed shares at the date when the list of shareholders having the right to participate in the AGM and receive dividends for the respective year was drawn up.





#### Overall dividends paid (mln USD) and share of dividends paid in net income of respective year (%)



### **Consolidated Financial Statements**

Consolidated income statements, mln USD					
	1999	2000	2001	2002	2003
REVENUES					
Sales					
(including excise and export tariffs)	7,544	13,210	13,426	15,334	22,118
Equity share in income of affiliates	88	230	136	115	181
Total revenues	7,632	13,440	13,562	15,449	22,299
COSTS AND OTHER DEDUCTIONS					
Operating expenses	(2,622)	(1,628)	(2,584)	(2,403)	(2,546)
Cost of purchased crude oil and petroleum products	_	(2,597)	(2,087)	(2,693)	(5,909)
Transportation expenses	_	(735)	(919)	(1,414)	(2,052)
Selling, general and administrative expenses	(1,623)	(1,221)	(1,375)	(1,313)	(1,800)
Depreciation, depletion and amortization	(598)	(838)	(886)	(824)	(920)
Taxes other than income taxes	(527)	(1,050)	(1,010)	(1,972)	(2,456)
Excise and export tariffs	(460)	(932)	(1,456)	(1,996)	(2,954)
Exploration expense	(61)	(130)	(144)	(89)	(136)
Gain from sale of interest in Azeri Chirag Gyuneshli		_	_	_	1 130
Loss on disposal and impairment of assets	(49)	(247)	(153)	(83)	(69)
Income from operating activities	1,692	4,062	2,948	2,662	4,587
Interest expense	(192)	(198)	(257)	(222)	(273)
Interest and dividend income	73	209	146	160	139
Currency translation gain (loss)	(34)	1	(33)	40	148
Other non-operating income	(168)	71	31	11	11
Minority interest	(34)	(61)	(52)	(69)	(36)
Income before income taxes	1,337	4,084	2,783	2,582	4,576
Current income taxes	(390)	(790)	(861)	(834)	(939)
Deferred income taxes	115	18	187	95	(68)
Total income tax expense	(275)	(772)	(674)	(739)	(1,007)
Cumulative effect of change in accounting principle, net of tax		_	_	_	132
Net income	1,062	3,312	2,109	1,843	3,701
Dividends declared on preferred stock	(8)	(47)	(157)	_	_
	1,054	3,265	1,952	1,843	3,701
Net income available for common shareholders	1,054				
	1,034	-			
Net income per share of common stock (US dollars)				2.26	4.50
	1.69 1.69	4.83	2.68 2.66	2.26 2.26	4.52

Consolidated balance sheets (as of December 31), mln USD							
	1998	1999	2000				
ASSETS							

Total assets	9,643	12,503	17,109	19,942	22,001	26,574
Other non-current assets	116	212	207	424	488	778
Goodwill and other intangible assets	90	251	278	485	399	523
Deferred income tax assets	150	79	201	291	206	117
Property, plant and equipment	6,756	8,129	9,906	12,296	13,499	16,639
Investments	603	750	423	770	934	594
Total current assets	1,928	3,082	6,094	5,676	6,475	7,923
Assets held for sale	-	-	-	-	279	52
Other current assets	25	147	362	340	356	334
Prepaid taxes and other expenses	195	133	675	889	736	818
Inventories	341	530	719	829	1,063	1,243
Accounts and notes receivable, net	1,209	1,598	2,948	2,230	2,511	3,790
Short-term investments	65	137	253	218	278	251
Cash and cash equivalents	93	537	1,137	1,170	1,252	1,435

2002

2003

2001

### LIABILITIES AND STOCKHOLDERS' EQUITY

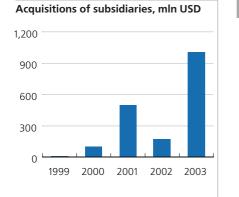
# Current liabilities

Total liabilities and stockholders' equity	9,643	12,503	17,109	19,942	22,001	26,574
Total stockholders' equity	5,585	7,073	10,519	12,385	14,000	17,472
Accumulated other comprehensive loss	(5)	(12)	(9)	(9)	(2)	(1)
Retained earnings	3,756	4,803	7,994	9,738	11,186	14,371
Additional paid-in capital	2,245	2,816	2,895	3,044	3,229	3,522
Treasury stock, at cost	(426)	(549)	(376)	(403)	(428)	(435)
Preferred stock	1	1	1	_	_	
Common stock	14	14	14	15	15	15
Stockholders' equity						
Total liabilities	4,058	5,430	6,590	7,557	8,001	9,102
Minority interest in subsidiary companies	72	484	984	931	880	483
Other long-term liabilities	100	145	147	463	397	249
Asset retirement obligations	_	_	_	_	_	210
Deferred income tax liabilities	219	146	284	390	261	497
Long-term debt	1,483	1,769	1,483	1,948	1,666	2,392
Total current liabilities	2,184	2,886	3,692	3,825	4,797	5,271
Other current liabilities	202	110	238	421	337	345
Taxes payable	443	569	404	522	640	943
Customer deposits and other borrowings of banking subsidiaries	_	_	_	449	755	1,007
Short-term borrowings and current portion of long-term debt	591	728	829	1,031	1,772	1,412
Accounts payable	948	1,479	2,221	1,402	1,293	1,564

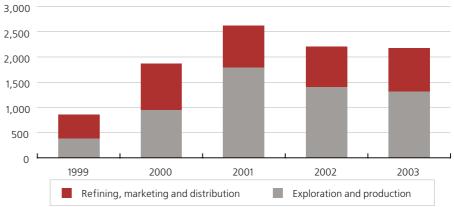
	1999	2000	2001	2002	2003
CASH FLOWS FROM OPERATING ACTIVITIES	1999	2000	2001	2002	200
Net income	1,062	3,312	2,109	1,843	3,70
Adjustments for non-cash items:	1,002	5,512	2,105	1,045	
Cumulative effect of change in acconting principle	_	_	_	_	(132
Depreciation, depletion and amortization	598	838	886	824	92
Equity share in income of affiliates	(88)	(230)	(136)	(100)	(122
Gain from sale of interest in Azeri Chirag Gyuneshli		-	_	_	(1,130
Loss on disposal and impairment of assets	49	247	153	83	6
Deferred income taxes	(115)	(18)	(187)	(95)	6
Non-cash currency translation loss (gain)	(37)	(29)	24	(21)	
Non-cash investing activities	(92)	(177)	(96)	(72)	(64
All other items, net	49	155	181	78	8
Changes in operating assets and liabilities:					
Accounts and notes receivable	(139)	(1,142)	931	(125)	(797
Short-term loans receivable of banking subsidiaries	(70)	(71)	(95)	39	(223
Net movements of short-term borrowings		. ,	(/		
of banking subsidiaries	140	102	208	171	34
Inventories	(25)	(50)	(56)	(201)	(153
Accounts payable	147	541	(1,077)	(273)	18
Taxes payable	(71)	(195)	109	30	28
Other current assets and liabilities	32	(515)	(281)	215	(109
Net cash provided by operating activities	1,440	2,768	2,673	2,396	2,93
CASH FLOWS FROM INVESTING ACTIVITIES	(755)	(1 (7 1)		(2,072)	(2.001
Capital expenditures	(766)	(1,674)	(2,521)	(2,072)	(2,881
Proceeds from sale of property, plant and equipment	41	10	45	34	6
Purchases of investments	(390)	(197)	(314)	(302)	(459
Proceeds from sale of investments	250	47	228	118	37
Proceeds from sale of interest in Azeri Chirag Gyuneshli	-	-		(450)	1,33
Acquisitions of subsidiaries, net of cash acquired	(10)	(98)	(499)	(168)	(1,225
Net cash used in investing activities	(875)	(1,912)	(3,061)	(2,390)	(2,792
CASH FLOWS FROM FINANCING ACTIVITIES					
Net movements of short-term borrowings	(400)	11	121	203	22
Proceeds from issuance of long-term debt	549	291	938	879	1,44
Principal payments of long-term debt	(189)	(439)	(349)	(579)	(1,124
Dividends paid	(21)	(118)	(244)	(423)	(467
Financing received from stockholders					
under privatization tender	102	50	_	—	
Proceeds from issuance of common stock	_	-	-	18	
Purchase of treasury stock	(150)	(1,021)	(185)	(326)	(368
Proceeds from sale of treasury stock	27	1,005	158	316	29
Other – net	(6)	(7)	32	8	
Net cash provided by (used in) financing activities	(88)	(228)	471	96	(4
ffect of exchange rate changes on cash and cash equivalents	(33)	(28)	(50)	(20)	4
Net increase in cash and cash equivalents	444	600	33	82	18
Cash and cash equivalents at beginning of year	93	537	1,137	1,170	1,25

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Capital expenditures, mln USD					
	1999	2000	2001	2002	
CAPITAL EXPENDITURES					
Exploration and production	388	945	1,789	1,411	
Russia	332	648	1,543	1,078	
International	56	297	246	333	
Refining, marketing and distribution	470	922	828	793	
Russia	385	738	645	683	
International	85	184	183	110	
Total	858	1,867	2,617	2,204	
Acquisitions of subsidiaries					
Exploration and production	3	45	467	67	
Russia	3	45	467	67	
International	0	0	0	0	
Refining, marketing and distribution	81	118	94	110	
Russia	0	0	35	53	
International	81	118	59	57	
Less cash acquired	(74)	(65)	(62)	(4)	
Total	10	98	499	173	



### Capital expenditures, mln USD



2003

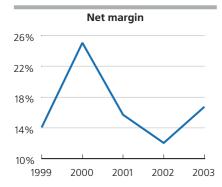
1,324 1,106 218 855 673 182 **2,179** 

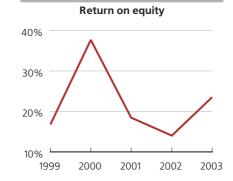
#### **Profitability ratios**

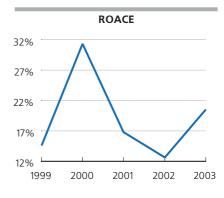
· · · · · · · · · · · · · · · · · · ·					
	1999	2000	2001	2002	2003
Net income, mln USD	1,062	3,312	2,109	1,843	3,701
EBIT, mln USD	1,456	4,073	2,894	2,644	4,710
EBITDA, mln USD	2,054	4,911	3,780	3,468	5,630
Operating margin, %	22.4	30.7	22.0	17.4	20.7
Pretax margin, %	17.7	30.9	20.7	16.8	20.7
Net margin, %	14.1	25.1	15.7	12.0	16.7
Return on equity, %	16.8	37.7	18.4	14.0	23.5
Return on total assets, %	9.6	22.4	11.4	8.8	15.2
Return on non-current assets, %	12.4	32.4	16.7	12.4	21.7
ROACE, %	14.6	31.3	16.8	12.6	20.5

#### **FINANCES**

#### NALYST DATABOOK

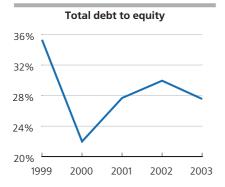


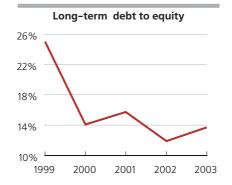


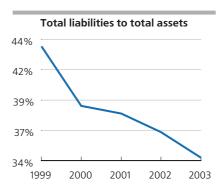


Gearing ratios (as of December 31)

	1999	2000	2001	2002	2003
Net debt, mln USD	1,960	1,175	2,258	2,941	3,376
Total debt to equity, %	35.3	22.0	27.7	30.0	27.5
Long-term debt to equity, %	25.0	14.1	15.7	11.9	13.7
Total net debt to net cash flow provided by operating activities, %	136.1	42.4	84.5	122.7	115.0
Total liabilities to total assets, %	43.4	38.5	37.9	36.4	34.3
Total liabilities to equity,%	76.8	62.6	61.0	57.2	52.1
EV/DACF	7.9	3.0	4.3	6.0	7.0

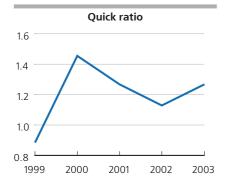


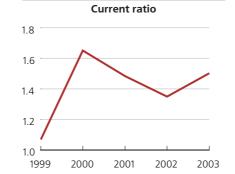


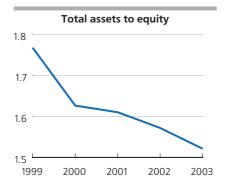


#### Liquidity ratios (as of December 31)

	1999	2000	2001	2002	2003
Quick ratio	0.88	1.46	1.27	1.13	1.27
Current ratio	1.07	1.65	1.48	1.35	1.50
Total assets to equity	1.77	1.63	1.61	1.57	1.52







### **Reference Information**

More information about the company is available at LUKOIL's website at <u>www.lukoil.ru</u> (Russian version) or <u>www.lukoil.com</u> (English version).

By visiting out site you can find out more about LUKOIL's main businesses and company results, as well as staying informed of current company news across the spectrum of LUKOIL activities. The site also provides information about company policy and involvement in social and environmental affairs.

A section of the site for investors and shareholders provides the company's financial results, history of dividend payments, share prices and accounts. A number of presentations for the investment community are also available through this section of the site.

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#### **LUKOIL Publications**

An electronic version of the following financial reports for 2003 are available in the Investor Center of the company web site (<u>www.lukoil.com/ir</u>)

1. Annual Report.

 Consolidated Financial Accounts.
 Quarterly Consolidated Financial Accounts.
 Management Discussion of

Company Performance.

# All data in the Document are at 1 January, 2004. Any changes which have occurred after this date are not covered by the Document.

#### **Concepts and Terms Used in the Document**

The references to LUKOIL, LUKOIL Group, 'the company', 'we' and 'our' in this document all refer to LUKOIL and/or its subsidiary enterprises, depending upon the context, in which the terms are used.

#### Sources of information

Data from the following sources are used in this document:

- Information provided by the Ministry of Industry and Energy of Russia
- Information provided by the State Committee of the Russian Federation of Statistics
- Annual reports of major international private oil companies

#### Abbreviations

USD - United States Dollarsboe - barrel of oil equivalent (1 boe = 6,000 cft of gas)

- Statistical Review of World Energy 2003 (British Petroleum)
- Annual Statistical Bulletin (OPEC)
- Wordwide Refineries-Capacities as of January 1, 2004 (Oil&Gas Journal)