

## TRANSPORTATION

Transportation and communications are the key target sectors in the globalization policies of governments. Turkey's natural bridge position in the framework of the integration of Eastern Europe and new emerging markets of Caucasus and Central Asia makes infrastructure investments economically attractive. This is one of the main reasons why Turkey's strategic location calls for developing a transport network from Europe to the Middle East and Central Asia. In the context of the connection between Pan-European transport corridors and Central Asia, the role of Turkey as one of the most important members of the Black Sea Economic Cooperation and the Mediterranean basin gained more importance in the East-West and North-South connections.

### Transportation Sector and Developments in Freight Carriage (million/ ton-km)

Sub-sector	2002	2003	2004*	% Change
<b>Domestic</b>				<b>2003/2002</b>
<b>Highways (1)</b>	157,300	164,400	165,500	4.2
<b>Railways</b>	7,087	6,900	6,800	-3.4
<b>Maritime (2)</b>	5,200	5,400	5,900	5.4
<b>Airways (3)</b>	143	150	153	-2.8
<b>pipelines</b>				
<b>Crude oil</b>	2,940	3,000	2,452	-18.2
<b>Natural gas (million sm3) (4)</b>	17,329	25,084	22,885	19.3
<b>Total</b>	172,670	179,850	180,805	2.5
<b>External</b>				
<b>Railways</b>	372	390	610	3.0
<b>Maritime (2)</b>	538,450	560,000	651,275	7.8
<b>Airways (3)</b>	314	330	313	-9.3
<b>Pipelines</b>				
<b>Crude oil (transit)</b>	15,232	13,000	12,820	-41.5
<b>Total</b>	554,368	573,720	665,018	6.6

Source: State Planning Organization, Development Program for 2004

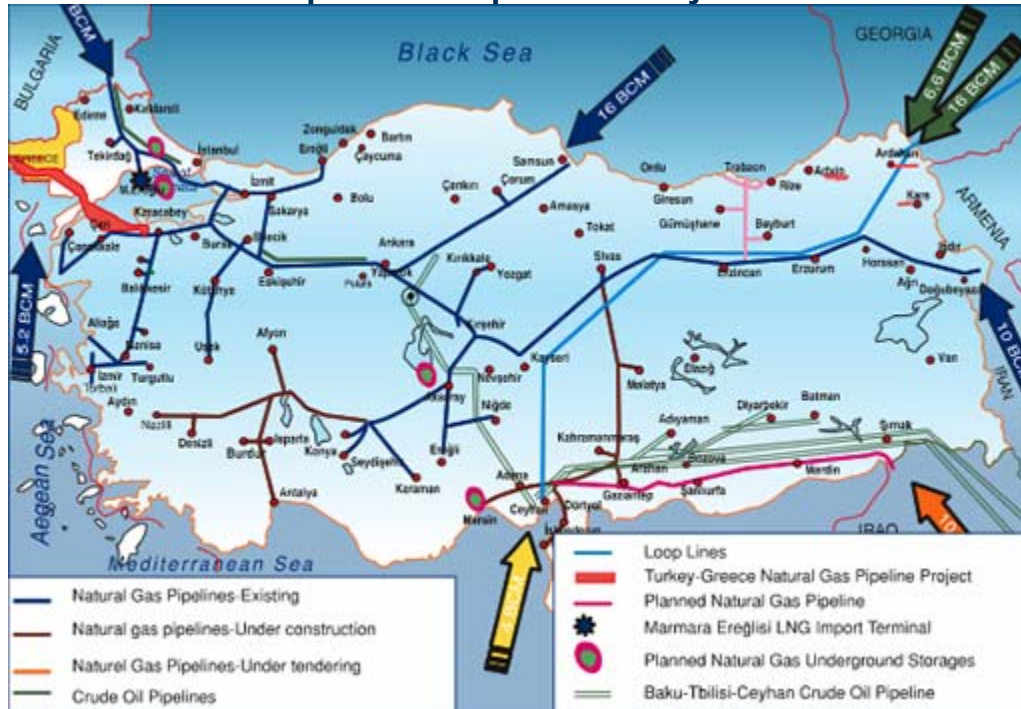
(\*) Provisional

1. The total of highway, state routes and province routes since 1996.
2. It includes the total of transportations in maritime. Please note that the calculations are approximate.
3. Only the transportations performed by the national carrier.
4. The amount of total natural gas transportation imported from the Russian Federation, Nigeria, Algeria and Iran. Sm<sup>3</sup> is the value of volume adjusted calories according to 9,155 kcal/m<sup>3</sup>.

It should be noted here that rehabilitation and expansion of ports will be taken as priority in the forthcoming years.

Total Capacity of Ports	Capacity
<b>Ports in operation</b>	44.7 million ton/year
<b>Ports in operation under rehabilitation process</b>	5.8 million ton/year
<b>Ports under construction</b>	1.0 million ton/year
<b>Ports under bidding process</b>	36 million ton/year
<b>Ports whose preliminary studies are ongoing</b>	62 million ton/year
<b>Others</b>	8 million ton/year
<b>Total</b>	157.5 million ton/year

## Pipeline Transportation Projects



### Key Traits of Energy Transportation as outlined in the Eight Development Plan (2001-2005)

- It is stressed that special attention will be paid to pipeline transportation that would in turn enhance Turkey's important role as a "center of distribution of energy" in terms of both crude oil and natural gas.
- It is planned that the pipeline project of Baku-Tbilisi-Ceyhan that would enable the transportation of Caspian oil to Mediterranean region and from there to world markets will be completed during the Eighth Development Plan period.
- New natural gas pipeline projects will be built upon distribution networks and connection line investments together with the principle of determining Turkey's needs in the overall picture of long-term balances of natural gas demand and supply.