



Burgas – Alexandroupolis Pipeline

BAPLINE

Christos Dimas

Manager of TBP Greece

Technical Coordinator of TBP-BV – The Netherlands

General Manager of HELPE-THRAKI A.E. (Greek Participant)

IENE

3rd Energy Dialogue

Thessalonica

18-19 June 2009

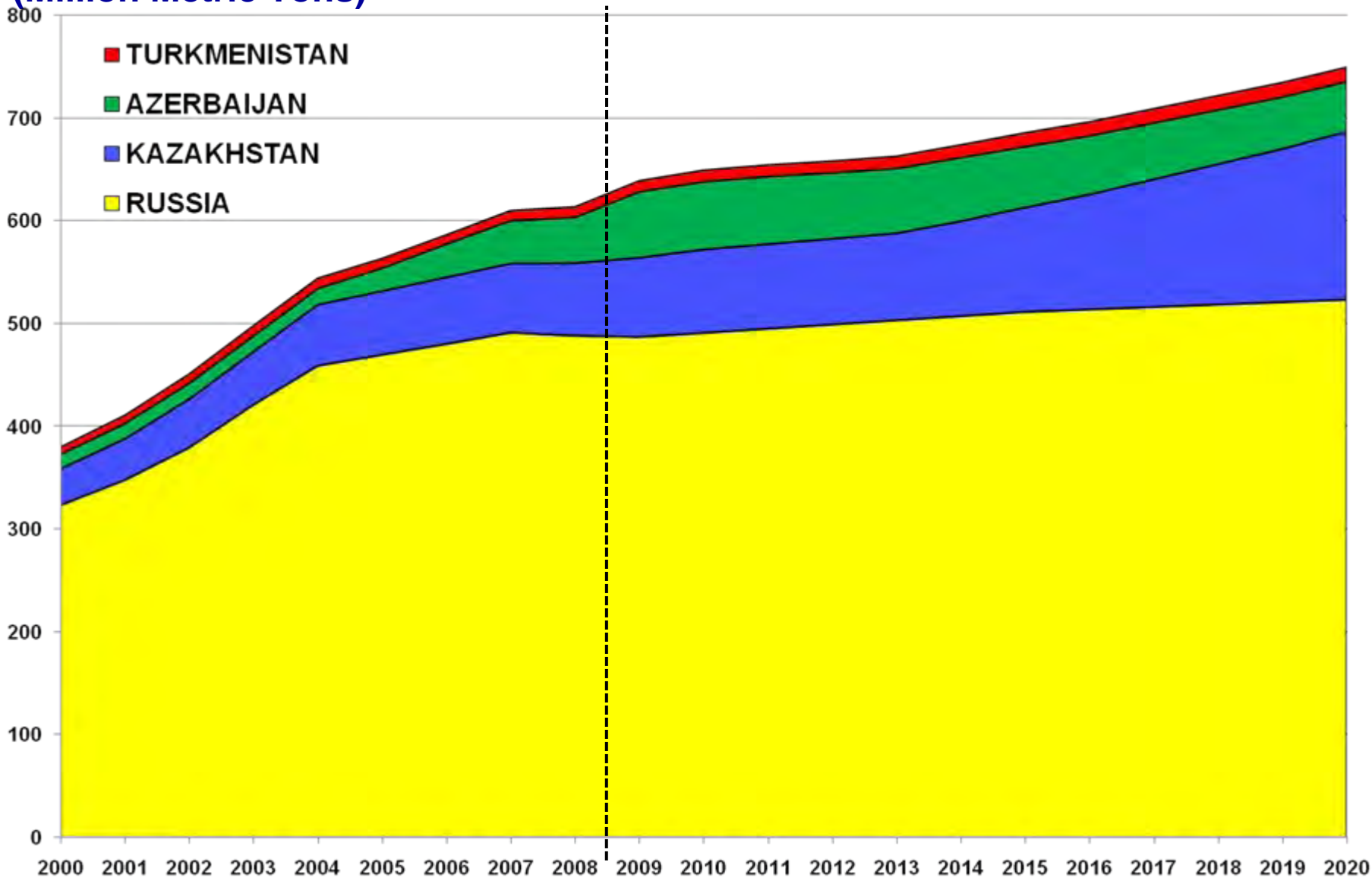
Russian and Caspian Main Oil Fields



Russian and Caspian Crude Oil Production

June 2009

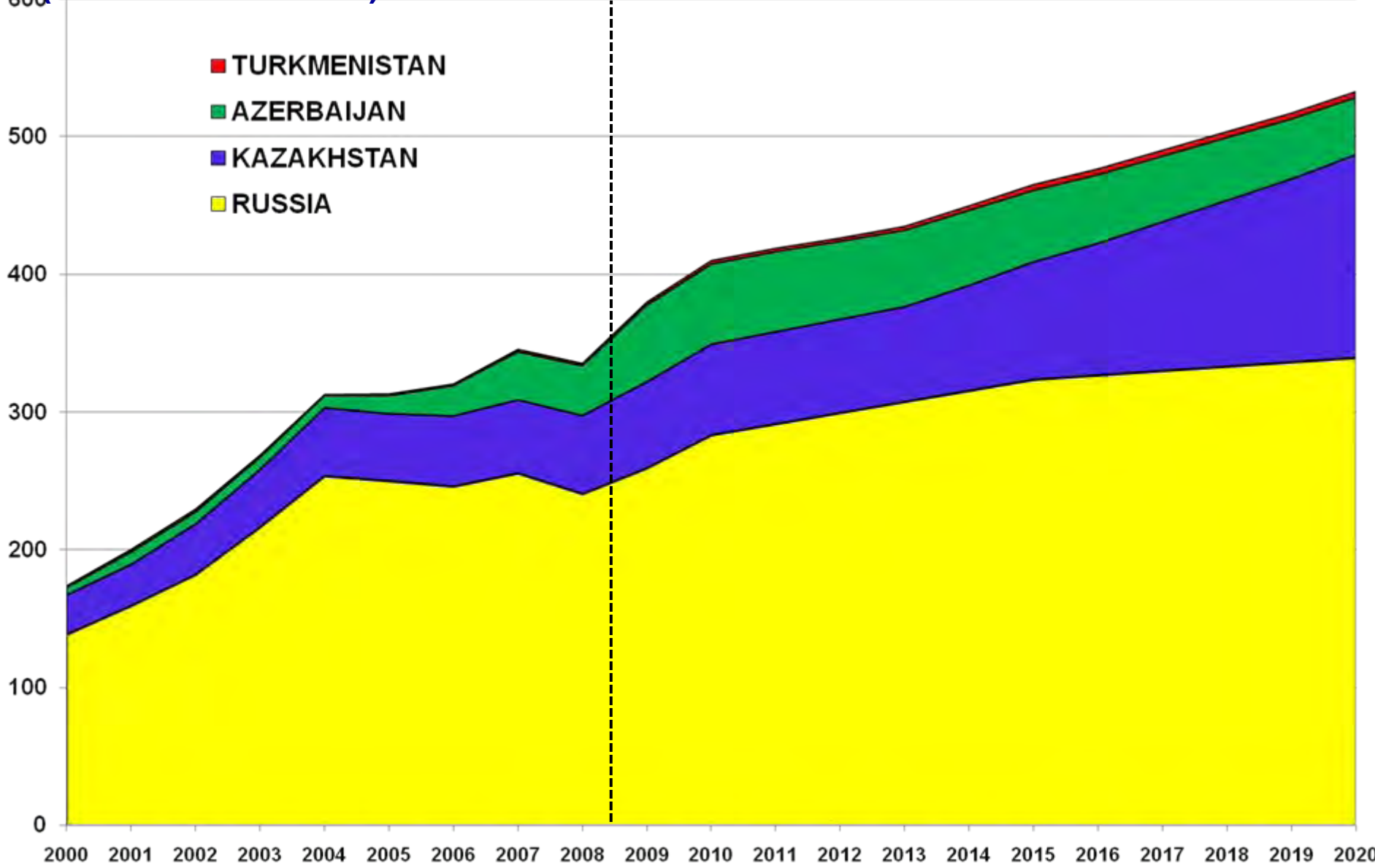
(Million Metric Tons)



Russian and Caspian Crude Oil Exports

June 2009

(Million Metric Tons)



Russian and Caspian Main Crude Export Routes

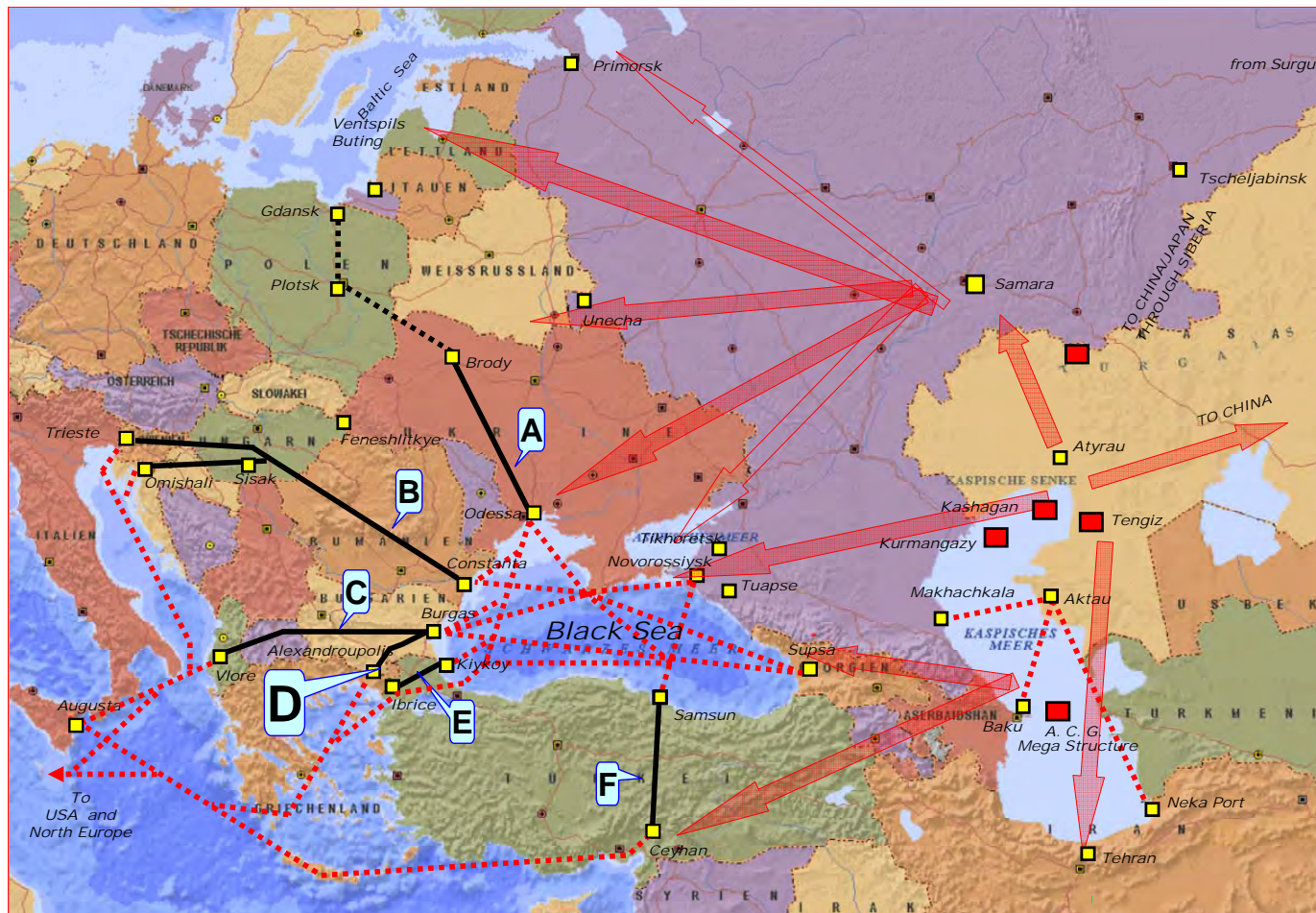




OIL CONCENTRATION IN THE BLACK SEA AND THE BOSPORUS STRAITS

Black Sea

Crude Oil Export Alternatives Bypassing the Straits



A. Odessa – Brody –
Baltic Sea

B. Constantza – Trieste

C. Burgas – Flore

D. Burgas –
Alexandroupolis

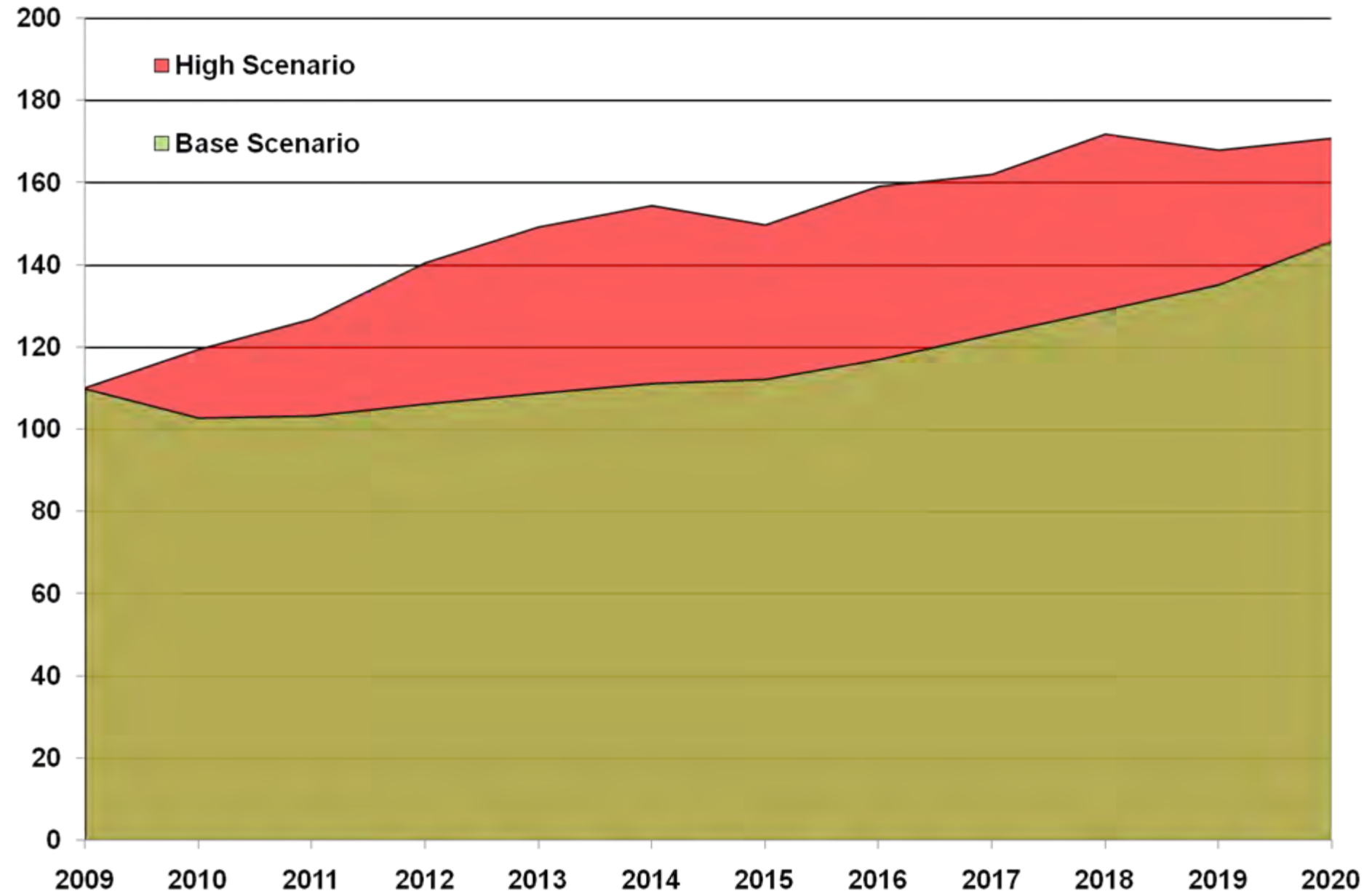
E. Kiykoy – Ibrice

F. Samsun - Cheyhan

Flows of Eurasian Crude Oil Through the Bosphorus

(Million Metric Tons)

June 2009





BURGAS – ALEXANDROUPOLIS PIPELINE



PROJECT BACKGROUND

1993-1994	Athens	<ul style="list-style-type: none"> Establishment of THRAKI S.A, which is the initiator and promoter of the project..
Feb. 1998	Athens	<ul style="list-style-type: none"> Establishment of the J V HELPE S.A. – THRAKI S.A., the Greek participant in the project.
Jan. 2002	Project Studies	<ul style="list-style-type: none"> Extensive studies completed by ILF Consulting Engineers.
Nov. 2004	Athens	<ul style="list-style-type: none"> Political Memorandum initialed among Bulgaria, Greece and Russia.
Jan. 2005	Moscow	<ul style="list-style-type: none"> Legal and economical transit framework initially agreed. Group of Initiating Companies (GIC) created.
Apr. 2005	Sofia	<ul style="list-style-type: none"> Russia, Bulgaria and Greece signed a Memorandum on cooperation.
Sep. 2006	Athens	<ul style="list-style-type: none"> Russia, Bulgaria and Greece signed a Trilateral Declaration of Cooperation.
Mar. 2007	Athens	<ul style="list-style-type: none"> Russia, Bulgaria and Greece signed an Intergovernmental Agreement.
6 Feb. 2008	Amsterdam	<ul style="list-style-type: none"> Incorporation of the International Project Company of the Project “Trans-Balkan Pipeline B.V.” in Netherlands.
Oct. 2008		<ul style="list-style-type: none"> Project Studies Update awarded to ILF. Completion expected by October 2009.

PRELIMINARY PROJECT CHARACTERISTICS FOR A CAPACITY OF 35 ÷ 50 MTA

Pipeline

- **Main Pipeline Length: 280 km**
- **Overall Pipeline Length: 320 km**
- **Pipeline Diameter: 42"**
- **Capacity 35÷50 Mta**

Burgas Tank Farm and Marine Facilities

- **Tank Farm Capacity: 480 ÷ 640.000 m³**
- **Marine Facilities: 2 SPMs for 150.000 dwt Tankers each**

Alexandroupolis Tank Farm and Marine Facilities

- **Tank Farm Capacity: 900 ÷ 1.200.000 m³**
- **Marine Facilities: 2 SPMs for 300.000 dwt Tankers each**

SOME MAJOR CONSULTANTS OF TBP

- **Allen & Overy LLP , Law Firm**
- **Société Générale, Corporate & Investment Banking**
- **KPMG, Audit Advisor**
- **Deloitte & Touche (DT), Tax Consultant**
- **ILF Consulting Engineers**
- **Environmental Resources Management (ERM)**
- **Cambridge Energy Research Associates(CERA)**



Activities and Progress



CURRENT ACTIVITIES

- **Location Selection – Burgas**
- **Location Selection – Alexandroupolis**
- **Route Selection**
- **Environmental Studies and Management**
- **Legal Issues - Authority Engineering**
- **Survey and Engineering Works**
- **Overall Time Schedule**
- **Procurement Strategy**
- **Public Consultation Procedures**
- **HGA Issues**
- **Land Acquisition Issues**

Status Report Engineering Services Location Selection



- **Thorough investigations have been carried out for various alternatives**
- **Consultations with authorities, communities and NGOs during November 2008 and January, March, April, May and June 2009**
- **Pre-selection done, detailed selection in progress**

TBP's Values and Principles



Throughout planning, development and implementation of the project, TBP is committed to:

- **protecting the environment;**
- **respecting local communities and cultural heritage;**
- **safeguarding public health and occupational health and safety;**
- **employing best available technologies;**
- **applying highest safety standards to minimise any risks;**
- **applying international best practice Environmental and Social performance Standards to develop the Project, and**
- **working in a constructive and continuous dialogue with the population in the project area , PCDP (Public Consultation and Disclosure Plan), NGOs and the relevant authorities and other stakeholders.**

Legislation and Standards about the Environment



For the BAP Project Environmental and Social studies and assessments will be undertaken which will be guided by the requirements of:

- **Bulgarian and Greek national legislation;**
- **EU Directives (including the Habitats Directive, the EIA Directive and the IPCC Directive, the Birds Directive, Water Framework Directive and the Marine Strategy Framework Directive);**
- **International Conventions (including the Black Sea and MARPOL Conventions); and**
- **International Standards such as the Performance Standards of the International Finance Corporation's (IFC's).**

Public Consultation and Disclosure Process



The BAP Project in each country follows the regulatory public consultation and disclosure process in accordance with the relevant national legislation, EU Directives and the Aarhus and Espoo Conventions in line with international best practice.

Consultation is being held with Statutory Stakeholders, NGOs and members of the public in the project area. This is happening in the following three main stages:

- Siting and Routing.
- Scoping meetings.
- ESIA Review.

TRANS-BALKAN PIPELINE BV SHAREHOLDERS

