



Central Bureau of Statistics

Data sources of JODI

Prepared and presented

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INTRODUCTION

- **How Was Oil Formed?**

Oil was formed from the remains of animals and plants that lived millions of years ago. Over millions of years, the remains of these animals and plants were covered by layers of sand. Heat and pressure from these layers helped the remains turn into what we today call crude oil. The word "petroleum" means "rock oil" or "oil from the earth"

After crude oil is removed from the ground, it is sent to a refinery by pipeline, and ship,. At a refinery, different parts of the crude oil are separated into useable petroleum products. Crude oil is measured in barrels (we converted to Metric Ton").

MAIN SOURCES OF OIL DATA

CBS established new Unit for Energy Statistics to collect ,analyze and disseminate energy data recently it started to collect annual and monthly data from its resources which are:

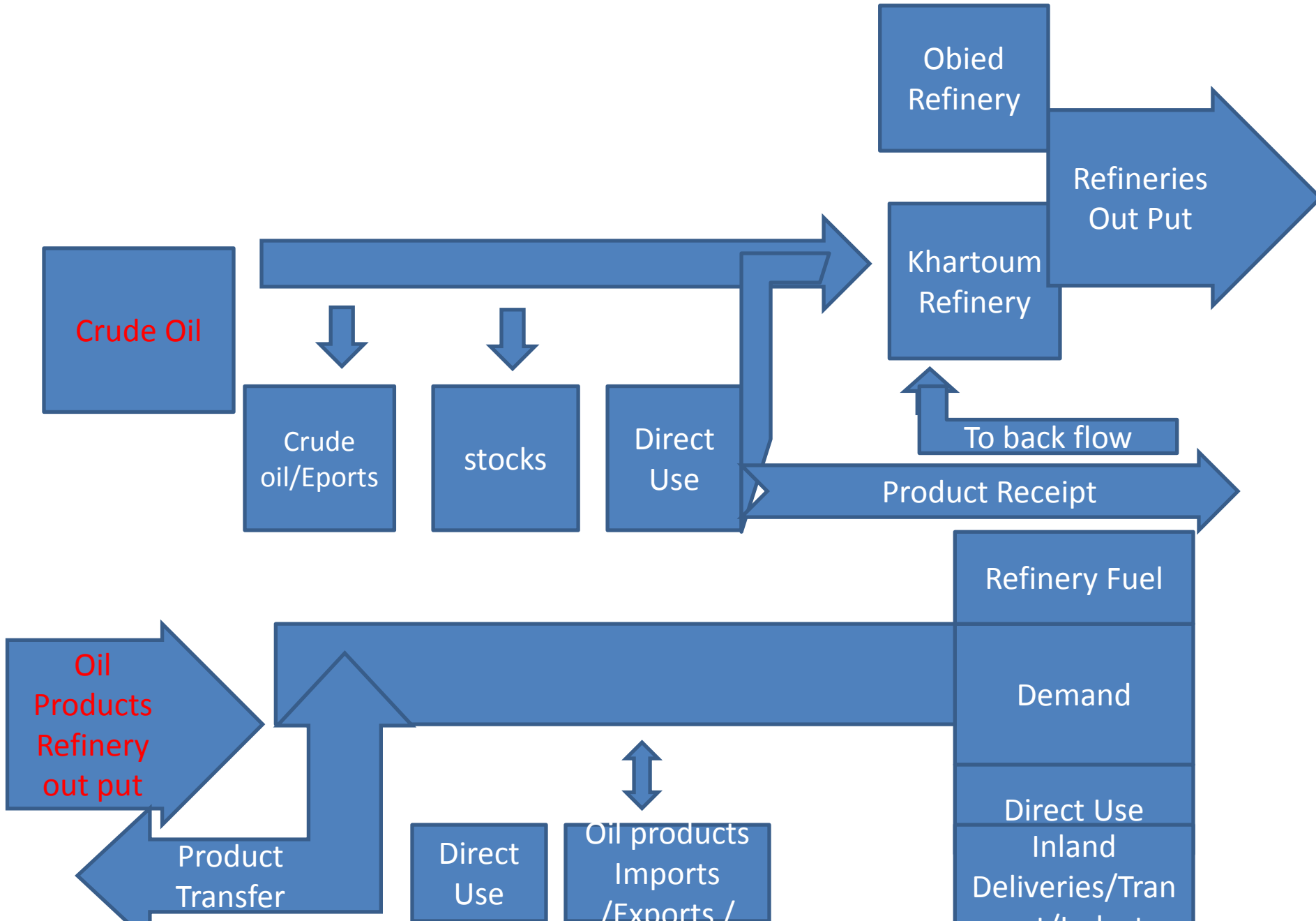
- Ministry of Oil with different Departments which shown in the table
- Reports of Oil Refineries

		Crude Oil	NGL	Other	Total
		(1)	(2)	(3)	4 = 1+2+3
+	Production	General Department for Exploration and Production			
+	From other sources	Not available			
+	Imports	Public Administration for supply oil and Marketing			
-	Export	Public Administration for supply oil and Marketing			
+	Products Transferred/Backflows	Ministry of Oil			
-	Direct use	Ministry of Oil			
-	Stock change	Ministry of Oil			
-	Statistical difference	Calculated by Ministry of Oil			0
=	Refinery intake	Refineries Monthly Reports(Obied and Khartoum)			
	Closing stocks	Ministry of Oil			

Petroleum Products

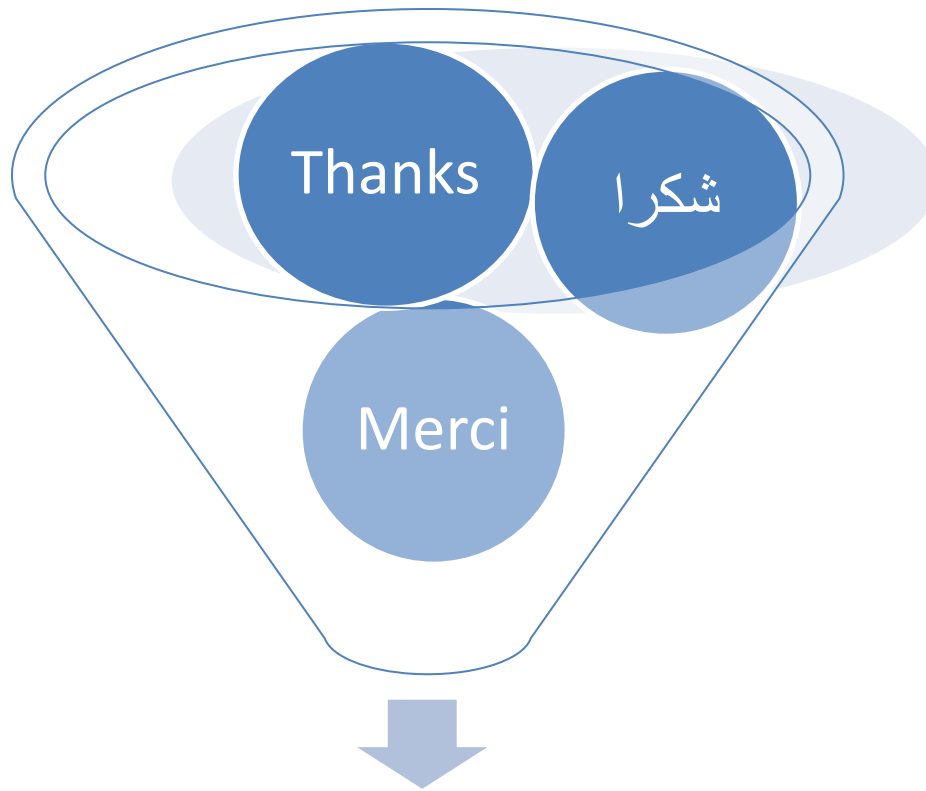
		LPG	Naphtha	Motor/ aviation gasoline	Kerosene	Of which: Kerosene type jet fuel	Gas/ diesel oil	Fuel oil	Other oil products	Total oil products (5)+(6)+(7) +(8)+(10) +(11)+(12))
		(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
+	Refinery output	Refineries Monthly Reports								
+	Receipts	Refineries Monthly Reports								
+	Imports	Public Administration for supply of oil and Marketing								
-	Exports	Public Administration for supply of oil and Marketing								
-	Products transferred	Not available								
+	Interproduct transfers	Not available								
-	Stock change	Calculated Ministry of Oil								
-	Statistical difference	Calculated Ministry of Oil								
=	Demand	Calculated Ministry of Oil								
	Closing stocks	Ministry of Oil								

- # Crude Oil and Products Flow



CHALLENGE AND PROBLEM

- Some data are not available at time like Stock data



For ALL