Present the 2006 edition of the OPEC ASB

Show examples of topics highlighted in the 2006 ASB with emphasis on OPEC Member Countries data
ASB BACKGROUND

- The ASB provides accurate, reliable and comprehensive oil and gas data with special emphasis on OPEC Member Countries

- The ASB is part of OPEC efforts to enhance data transparency in the petroleum industry

- The ASB is one of the oldest statistical publications in the oil and gas industry
BACKGROUND

- First published in 1965
- Circulation originally limited
- Major improvements on content and layout during last years
- Since 1994 includes also a digital copy
- Since 2000 available on OPEC website
IMPROVEMENTS IN 2006 EDITION

- Improvement in publication date (July 2007)
- Enhancement of content and graphical presentation
- Interactive viewing of data and graphs including links to MCs profiles on OPEC Website
- Inclusion of comprehensive data on the new OPEC Member Angola
SOURCES OF DATA

- Direct data communication with the MCs
  - monthly data communication, JODI
  - annual questionnaire
  - occasional questionnaires based on subjects of importance
- Continuous improvement in data quality
  - meetings of working party on flow of statistics
  - visit to MCs
- Acquiring data from identified external sources in an optimal way
  - international / regional organizations
  - company reports
  - specialized reports and publications
CONTENT OF ASB 2006

- **Section 1:** Summary tables
- **Section 2:** Oil and gas data
  - Exploration and reserves
  - Production
  - Refining
  - Consumption
  - Exports (by destination)
  - Import
- **Section 3:** Transportation
  - Tanker capacity
  - Freight rates
  - Pipeline
- **Section 4:** Prices
  - Crude oil & refined products
  - Composite barrel
  - Nominal, real prices
- **Section 5:** Major oil companies operations
  - Revenues, net income
  - Capital expenditures

ASB Interactive
EXAMPLES OF ASB CONTENTS

- While nominal income has been increasing, the real income is still at the level of the 80s
GDP/CAPITA IN OPEC MCs (US$)

- Algeria
- Angola
- Indonesia
- Iran
- Iraq
- Kuwait
- Libya
- Nigeria
- Qatar
- Saudi Arabia
- UAE
- Venezuela
- Total OPEC

GDP/CAPITA IN OPEC MCs (US$)
EXAMPLES OF ASB CONTENTS

- While nominal income has been increasing, the real income is still at the level of the 80s

- OPEC’s share in crude oil reserves accounts for more than 75% and natural gas reserves nearly 50% of proven world reserves
PROVEN CRUDE OIL RESERVES
(BILL. BARREL) AT END 2006

- Algeria
- Angola
- Indonesia
- Iraq
- Kuwait
- Libya, S.P.A.J.
- Nigeria
- Qatar
- UAE
- Venezuela

- Iran, I.R.
- OPEC

- Saudi Arabia

- 922 (77%)
- 273 (23%)
PROVEN NATURAL GAS RESERVES (TRILL. CU M.) AT END 2006

- Algeria
- Angola
- Indonesia
- Iraq
- Kuwait
- Libya, S.P.A.J.
- Nigeria
- Saudi Arabia
- UAE
- Venezuela

- Iran, I.R. (92, 50.7%)
- OPEC (89, 49.3%)
EXAMPLES OF ASB CONTENTS

- While nominal income has been increasing, the real income is still at the level of the 80s

- OPEC’s share in crude oil reserves accounts for more than 75% and natural gas nearly 50% of the world

- OPEC’s share of crude production is keeping up with requirements
CRUDE OIL PRODUCTION

mb/d

NON OPEC

OPEC

OPEC Share %, R-axis

0%

50%

100%

GROWTH OF CRUDE OIL PRODUCTION (2004 - 2006)
EXAMPLES OF ASB CONTENTS

- While nominal income has been increasing, the real income is still at the level of the 80s

- OPEC’s share in crude oil reserves accounts for more than 75% and natural gas nearly 50% of the world

- OPEC’s share of crude production is keeping up with the requirement

- **Downstream investment in non-OPEC Countries is not sufficient**
INVESTMENT BY MAJOR OIL COMPANIES

Billion US$

UPSTREAM

DOWNSTREAM

EXAMPLES OF ASB CONTENTS

- While nominal income has been increasing, the real income is still at the level of the 80s
- OPEC’s share in crude oil reserves accounts for more than 75% and natural gas nearly 50% of the world
- OPEC’s share of crude production is keeping up with the requirement
- OPEC share of downstream activity has been higher than major marketing areas
- **World oil consumption geography has changed considerably**
EXAMPLES OF ASB CONTENTS

- While nominal income has been increasing, the real income is still at the level of the 80s
- OPEC’s share in crude oil reserves accounts for more than 75% and natural gas nearly 50% of the world
- OPEC’s share of crude production is keeping up with the requirement
- Downstream investment in non-OPEC Countries is not sufficient
- World oil consumption has been increasing with OPEC MCs gaining more relative importance
- **OPEC’s crude oil exports to Asia has been growing**
SUMMARY

- While nominal income has been increasing, the real income is still at the level of the 80s
- OPEC’s share in crude oil reserves accounts for more than 75% and natural gas nearly 50% of the world
- OPEC’s share of crude production is keeping up with the requirement
- Downstream investment in non-OPEC Countries is not sufficient
- World oil consumption has been increasing with OPEC MCs gaining more relative importance
- OPEC’s crude oil exports to Asia has been growing
CONCLUSION

- The ASB is part of OPEC’s efforts to promote data transparency in the petroleum industry

- OPEC Secretariat will continue its efforts to further improve the quality of the data contained in the ASB

- OPEC Secretariat expresses its appreciation to the MCs for their support
Thank you for your attention