



# **ENERGY SUPPLY & DEMAND**

Current Trends, Future Projections  
for Sustainable Energy Future

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# History

Is there really a Supply Demand Issue?

What is “Unconventional”?

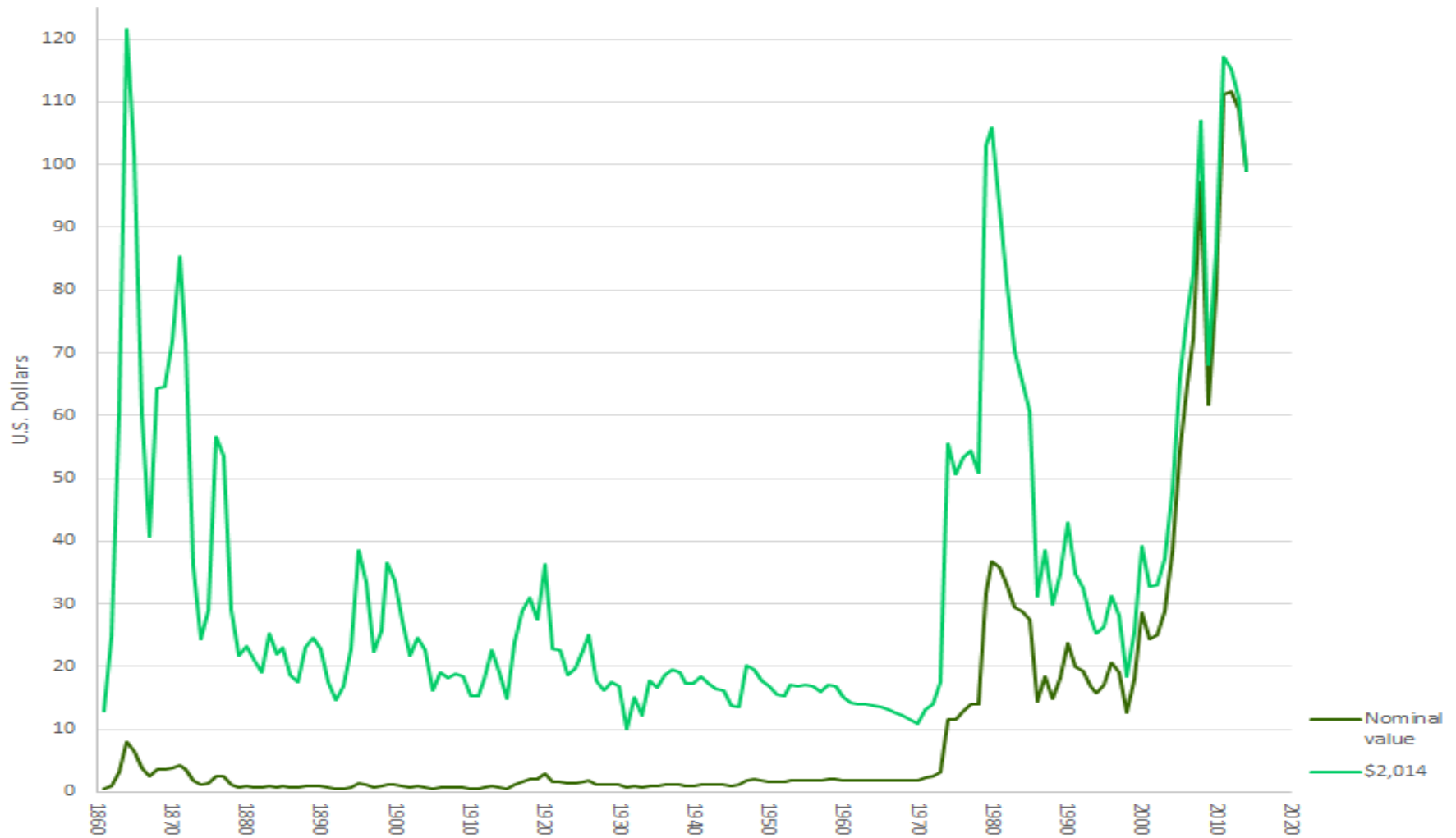
What drives “Unconventional” Development?

Partnerships

Sustainable Development

# History

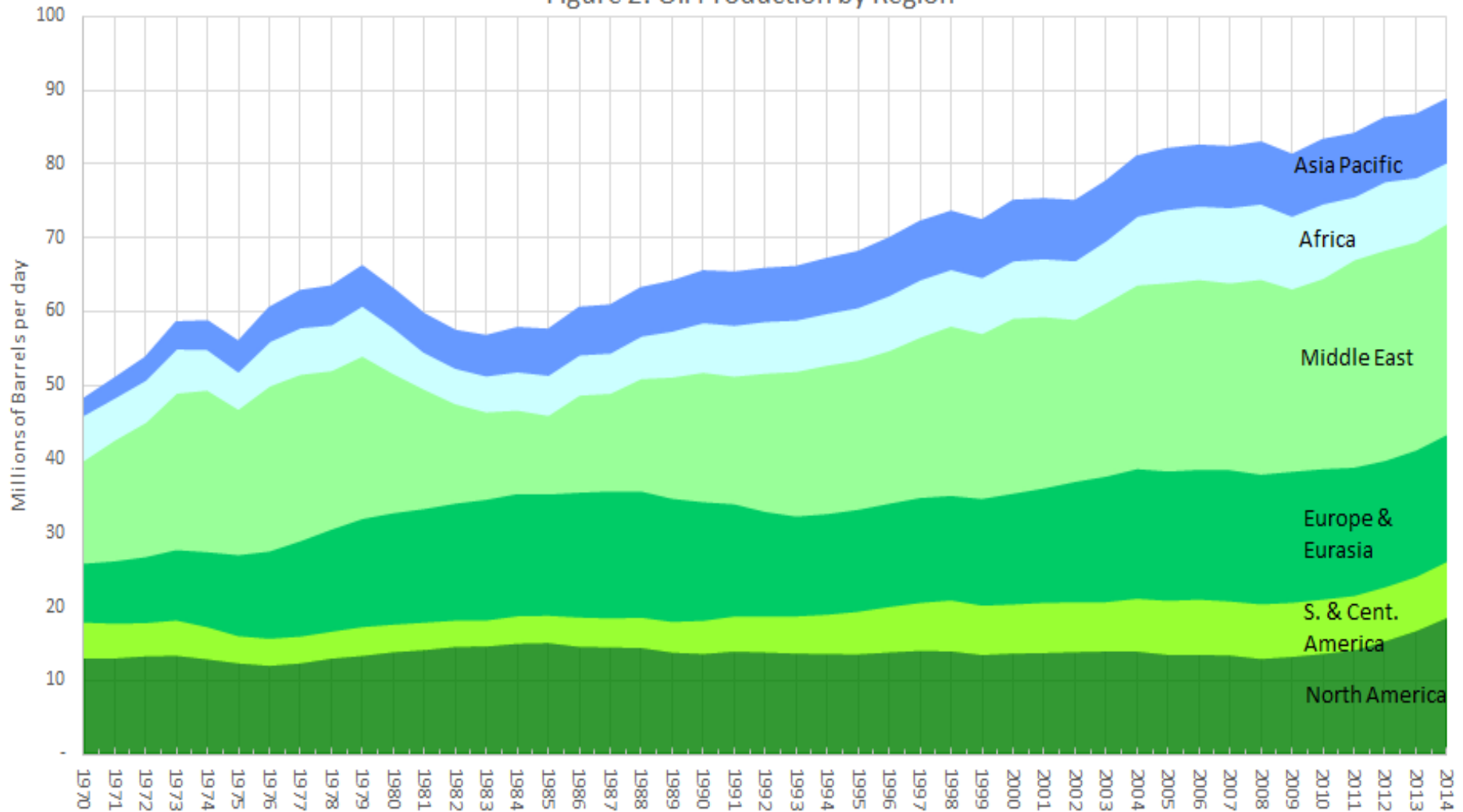
Figure 1: Historical, Nominal and Inflation Adjusted Oil Prices



\* After BP Analytical Report

# Oil Production

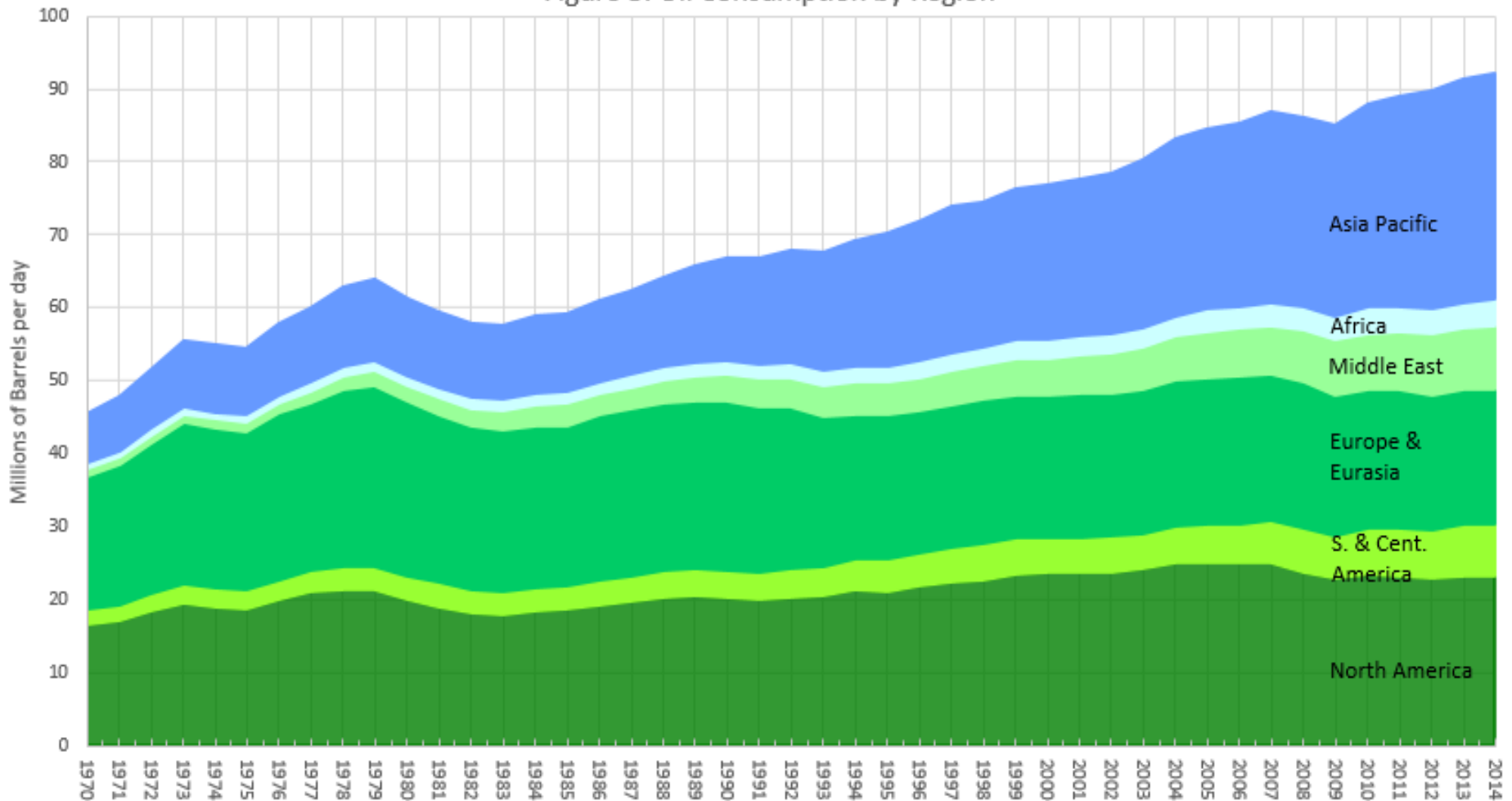
Figure 2: Oil Production by Region



\* After BP Analytical Report

# Oil Consumption

Figure 3: Oil Consumption by Region



\* After BP Analytical Report

# Trends of Oil Production and Consumption

Trends of Oil Production are relatively consistent

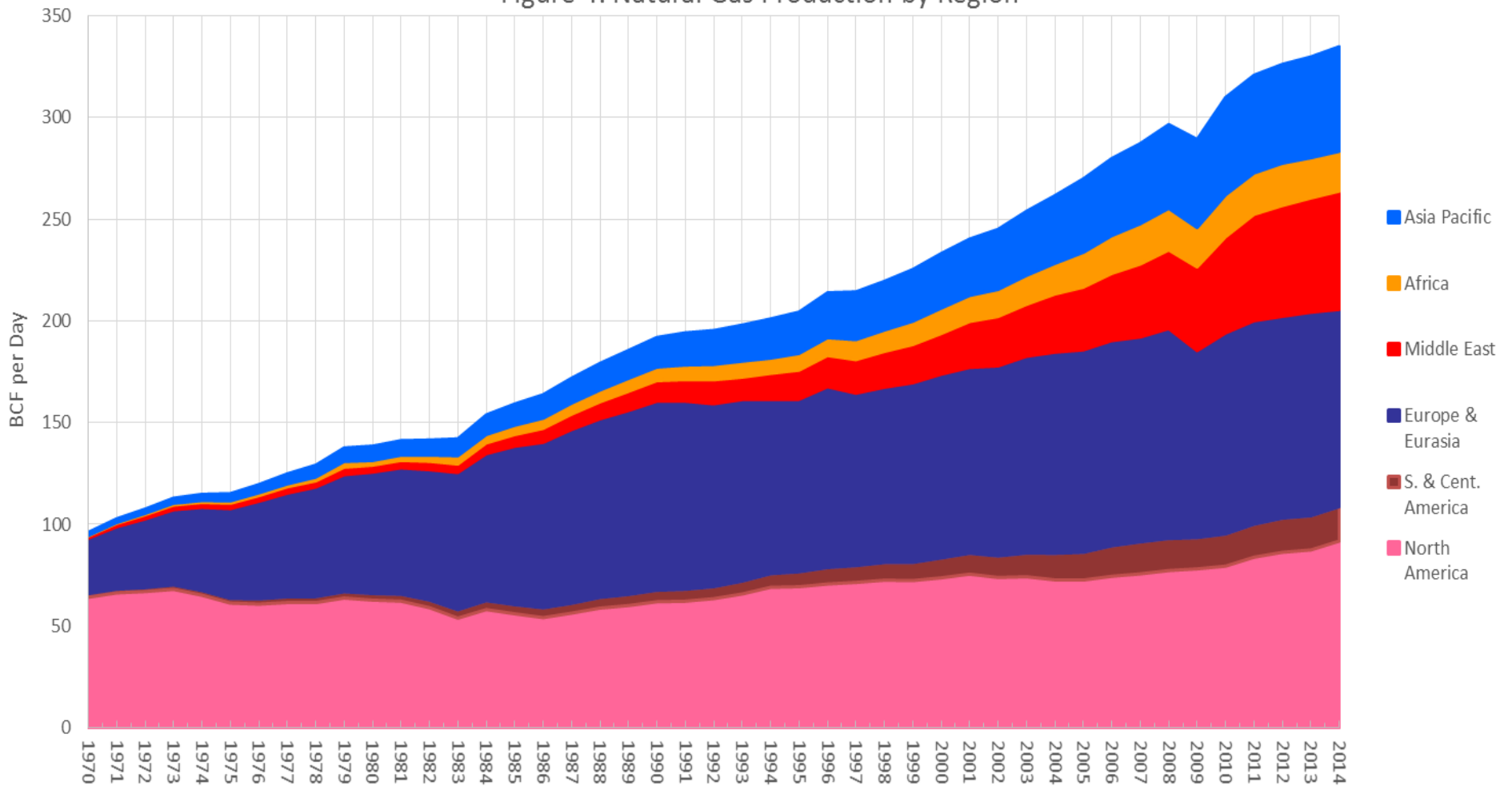
Trends of Oil Consumption are relatively consistent

Only Africa and the Middle East have respectable surpluses

Historically the Largest Deficit is in the Asia Pacific Region

# Gas Production

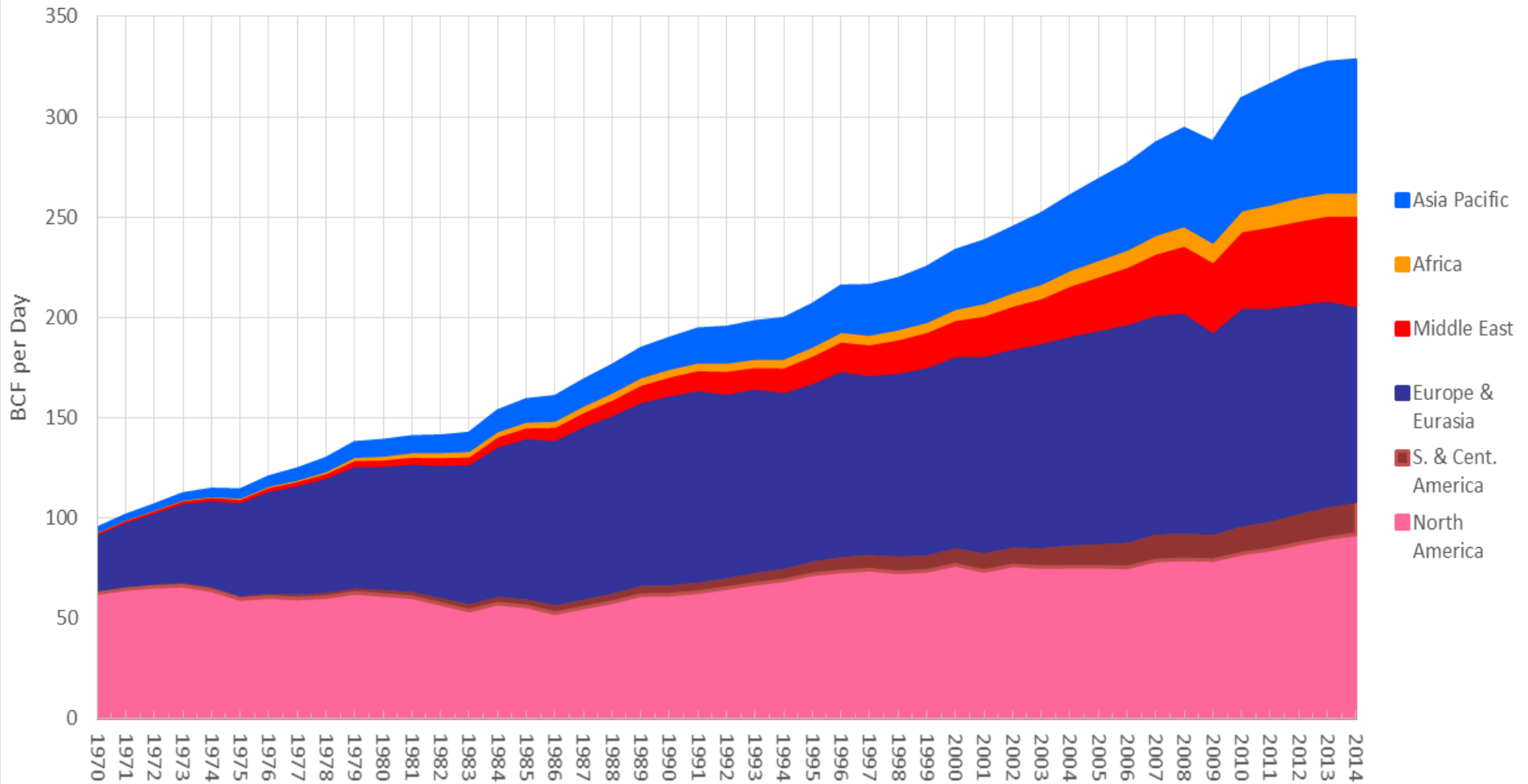
Figure 4: Natural Gas Production by Region



\* After BP Analytical Report

# Gas Consumption

Figure 5: Natural Gas Consumption by Region



\* After BP Analytical Report



# Trends of Gas Production and Consumption

Trends of Gas Production are relatively consistent

Trends of Gas Consumption are relatively consistent

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# The Enablers for `Unconventional' and New Energy Sources

Demand

Price

Innovation

`Economic' Technology