Advancing energy outlook comparability:
objectives, questions, progress

Aldo Flores-Quiroga

Fifth IEA-IEF-OPEC Symposium on Energy Outlooks

Riyadh | 23 March | 2015

Contents

Contents

Background

- Since the **Cancún Ministerial Declaration of 2010**, the IEA, IEF and OPEC collaborate to promote a better understanding of the key short, medium, and long term drivers of energy supply and demand.

- Joint work to harmonise basic concepts improves the energy dialogue by making outlooks more comparable and the variety of insights that shape distinct energy outlooks more transparent.

Contents

Figure 1. Revisions of 2014 World Liquids Demand Growth Estimates

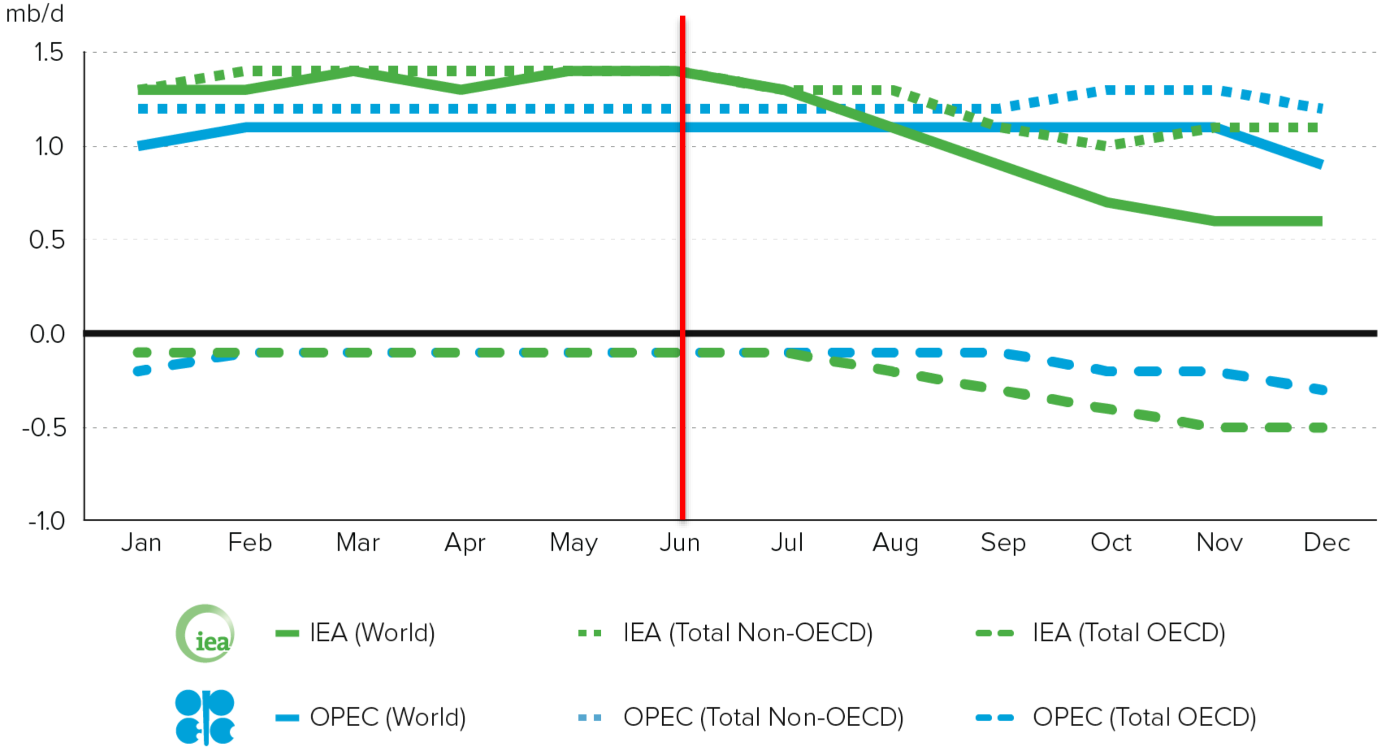


Figure 4. Forecast Revisions of 2014 Non-OPEC Liquids Supply Growth

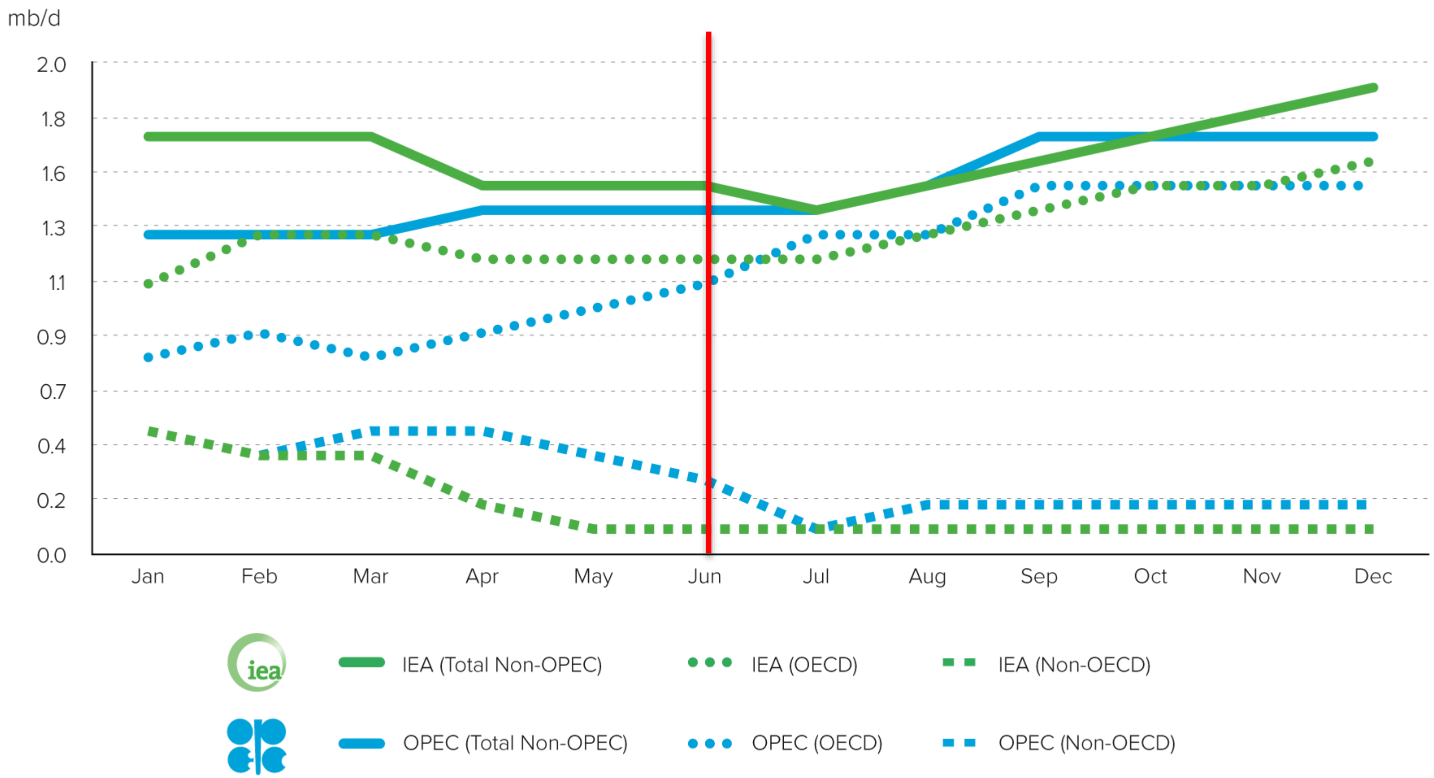
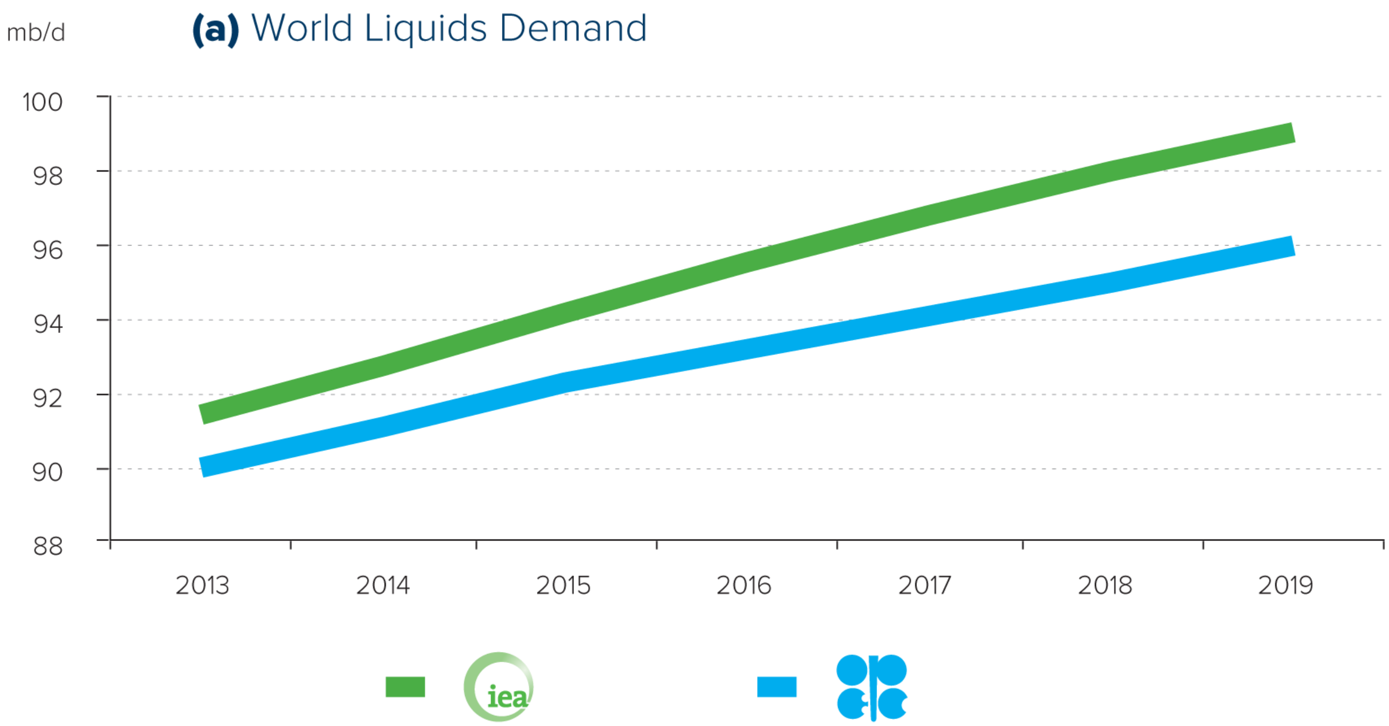


Figure 8a. Medium-term Liquids Demand



FIFTH IEA IEF OPEC
SYMPOSIUM ON
ENERGY OUTLOOKS

INTRODUCTORY PAPER
A COMPARISON OF RECENT
IEA AND OPEC OUTLOOKS

Figure 10a. Medium-term Non-OPEC Liquids Supply Annual Growth

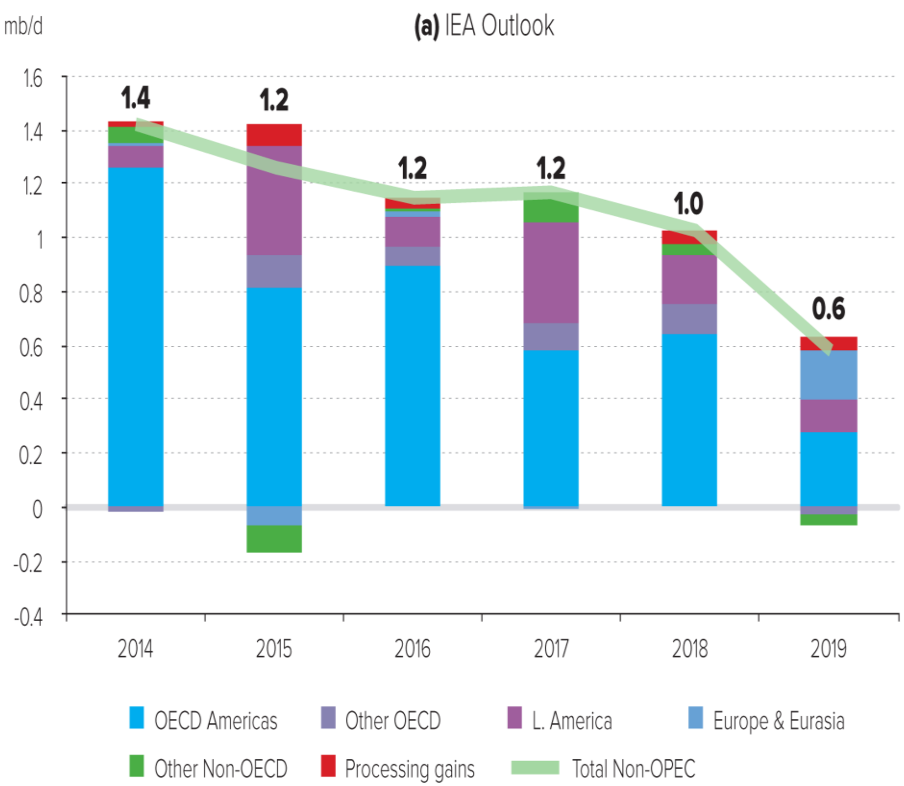


Figure 10b. Medium-term Non-OPEC Liquids Supply Annual Growth

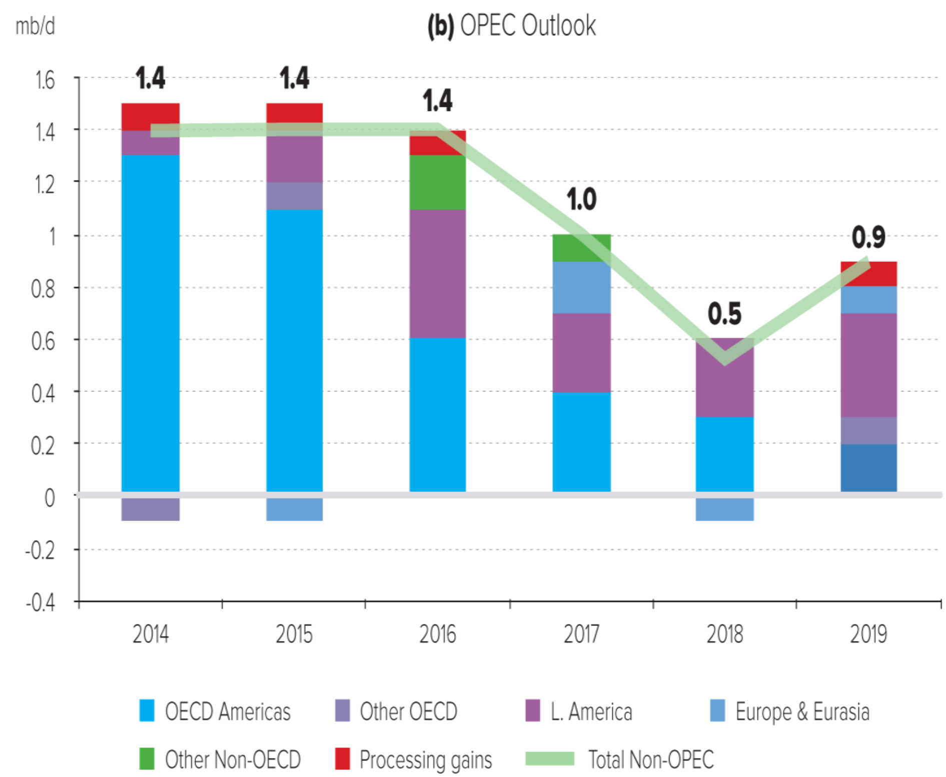


Figure 16. World Liquids Demand Projections in Various Scenarios

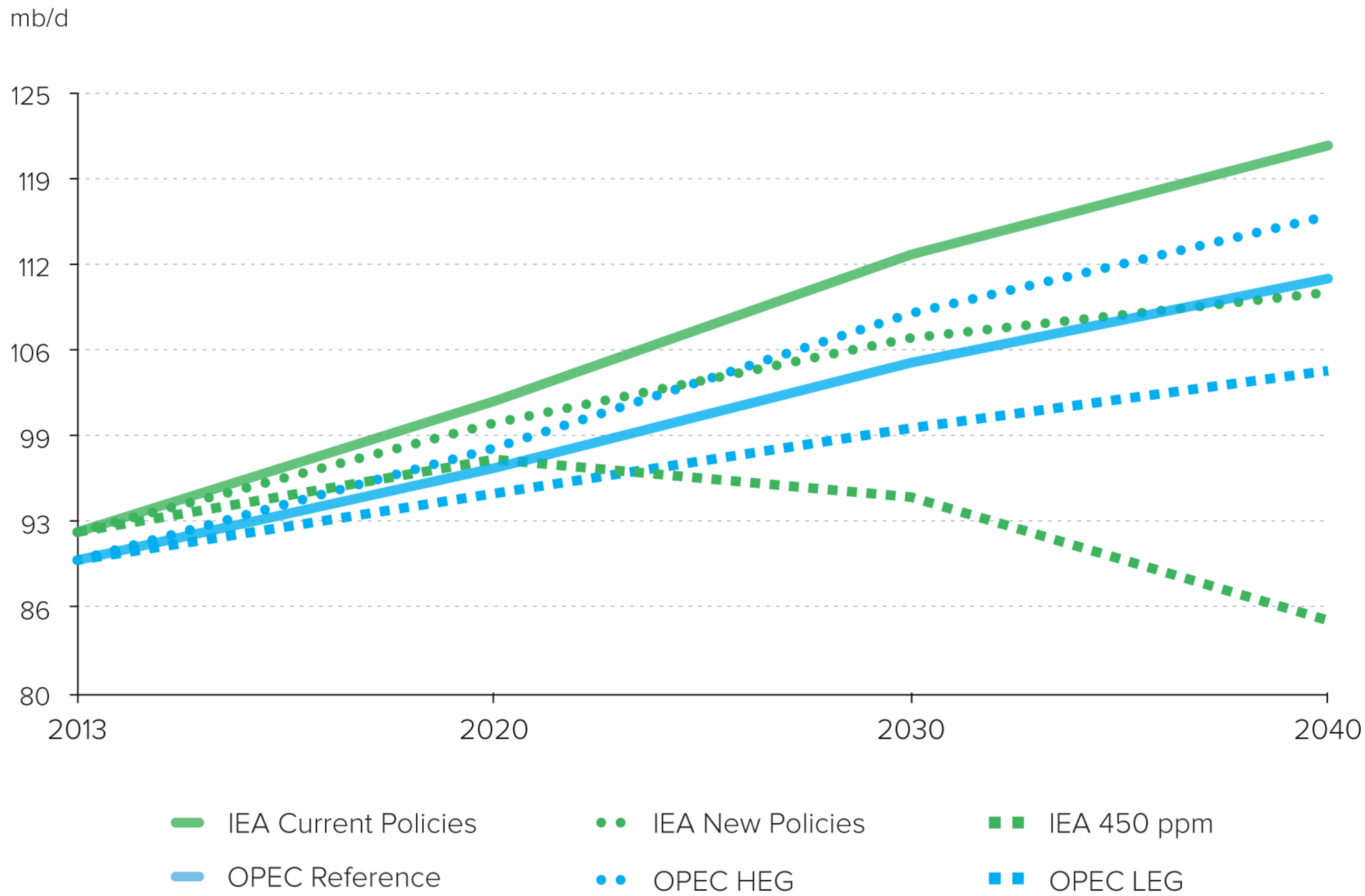


Figure 19. Shares of Liquids Supply by Types in 2013 and Outlook for 2040

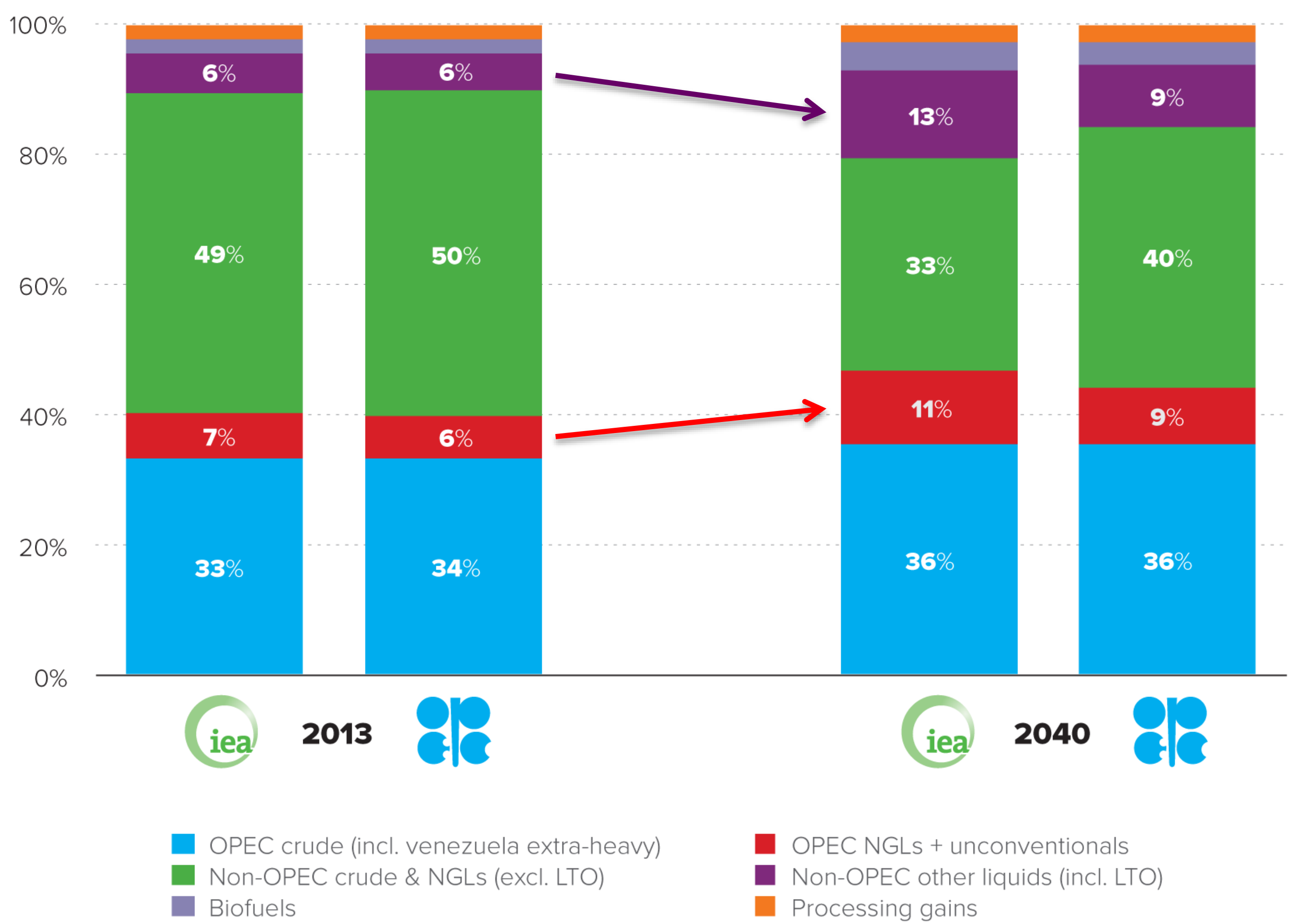


Figure 14. World Primary Energy in 2010 and Outlook for 2040

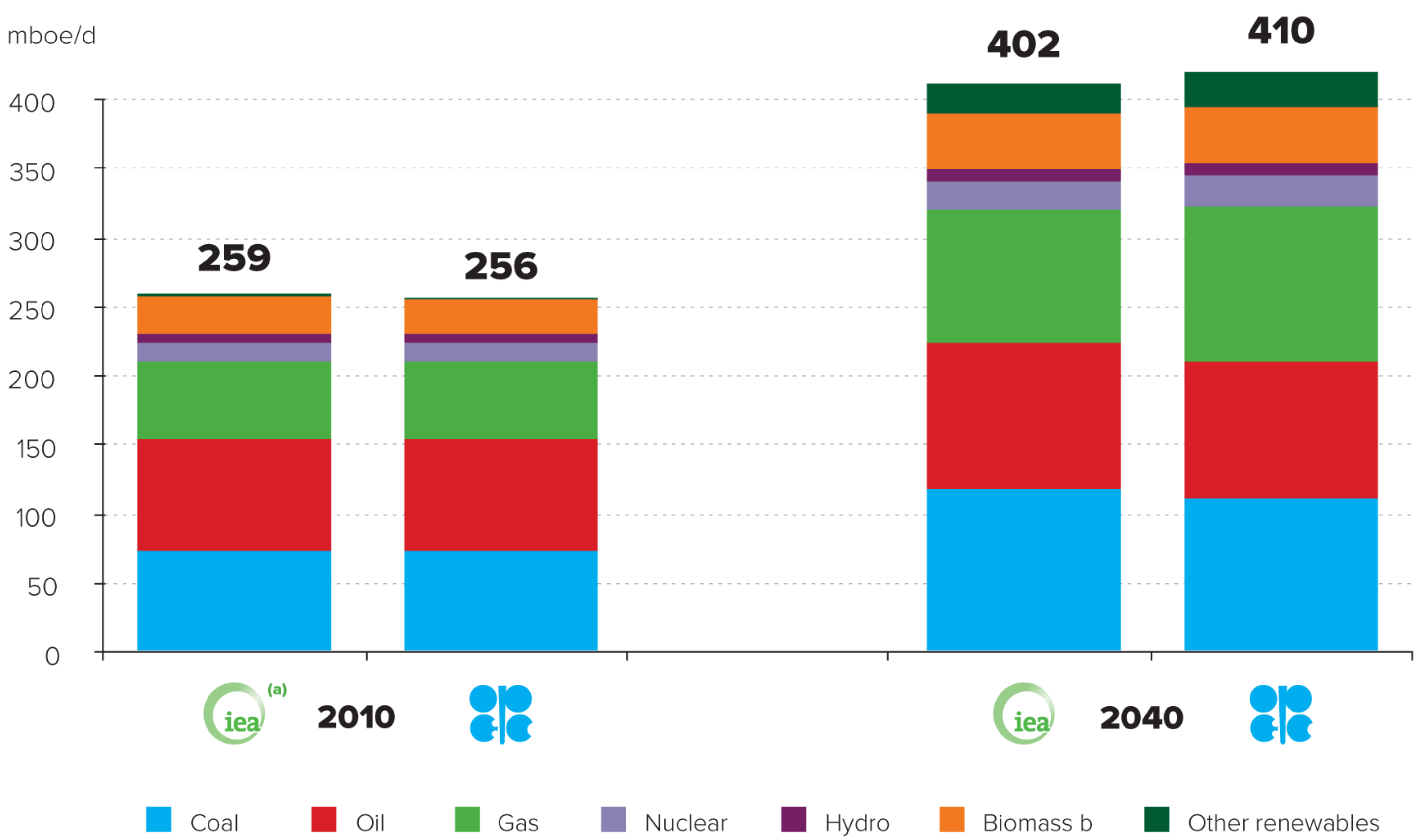


Figure 12. Long-term GDP Growth Assumptions for Selected Regions

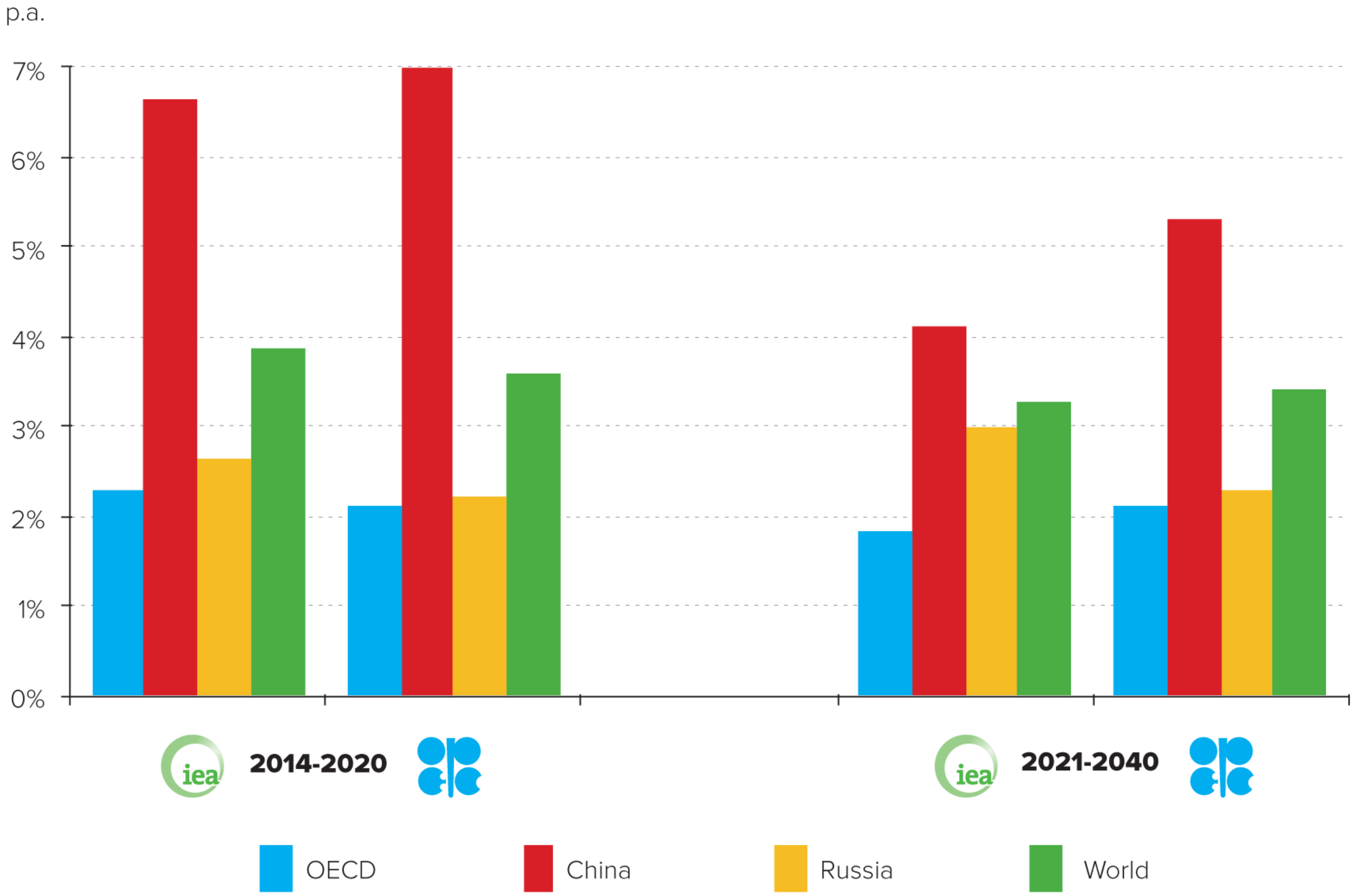


Figure 17. OECD and Non-OECD Shares of Liquids Demand in 2013 and Outlook for 2040

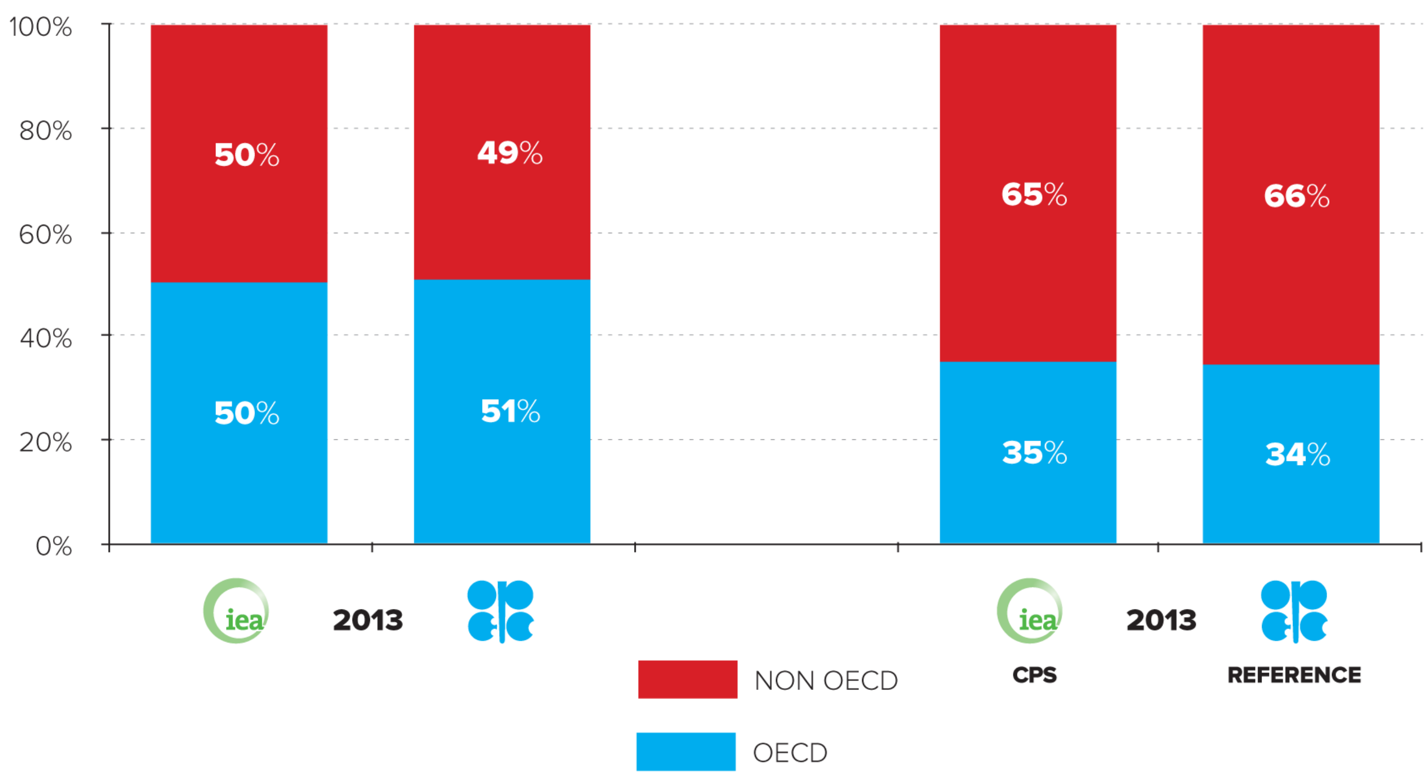
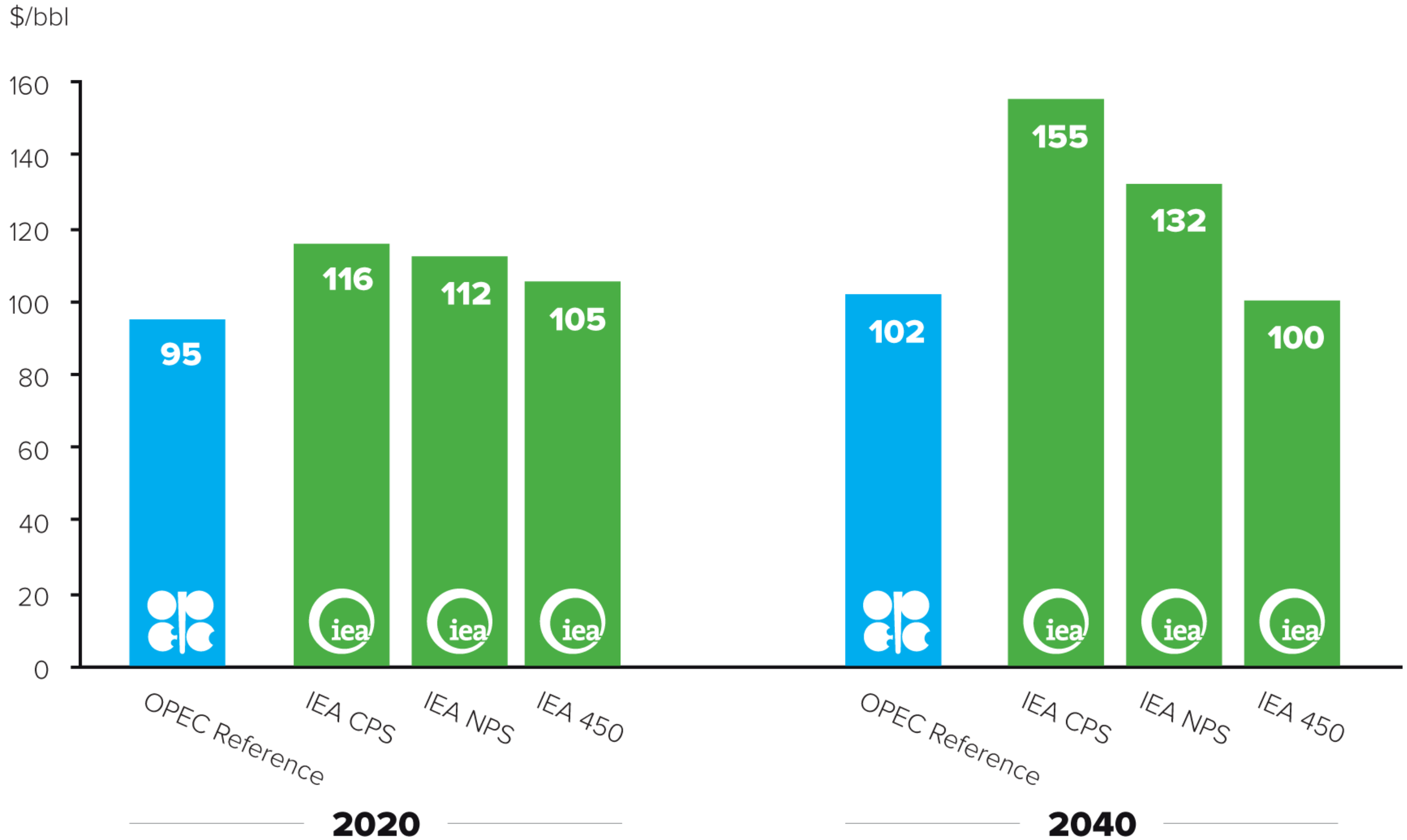


Figure 13. Long-Term Oil Price Assumptions (real 2013 US$)



Contents

Achievements	Opportunities
1. Projection period time frames	1. Historical baseline data
2. Historical baseline data	2. Biofuels classification
1. Biofuels and biomass classification	3. Natural Gas Liquids
2. Disaggregation of LTO by region and NGL from crude	4. Categorisation of bunker fuels
3. Unconventional oil	5. Comparability of scenarios

Achievements	Opportunities
1. Projection period time frames	1. Historical baseline data
2. Historical baseline data	2. Biofuels classification
1. Biofuels and biomass classification	3. Natural Gas Liquids
2. Disaggregation of LTO by region and NGL from crude	4. Categorisation of bunker fuels
3. Unconventional oil	5. Comparability of scenarios

Achievements	Opportunities
1. Projection period time frames	1. Historical baseline data
2. Historical baseline data	2. Biofuels classification
1. Biofuels and biomass classification	3. Natural Gas Liquids
2. Disaggregation of LTO by region and NGL from crude	4. Categorisation of bunker fuels
3. Unconventional oil	5. Comparability of scenarios