

# American Petroleum Institute

U.S.-Africa Energy Forum  
December 2021

# API Members

550+ companies involved in all aspects of the global natural gas and oil industry



# API's Global Industry Services Division

**Mission:** Provide world-class services that enable the oil and natural gas industry to operate efficiently, safely, reliably, profitably, and sustainably

- 100+ Employees
- 200 Training Programs
- 56,000 Personnel Certifications in 128 Countries
- 145 Auditors
- 700+ Publications
- 5,000 Company Certifications in 80+ Countries
- 200+ Events
- 50,000+ Licensed Products



# API Standards

Setting standards since 1924  
to promote safety,  
environmental protection, and  
sustainability through proven  
engineering practices



## Accredited

by the American National Standards  
Institute (ANSI)



## 700+ Standards

published and updated



## Cover all industry segments

Upstream (Exploration & Production)

Downstream (Refining and Marketing)

Midstream (Pipeline, Rail, & Truck transportation  
and Petroleum Measurement)



## 780+ International References

by Brazil, China, Saudi Arabia,  
Singapore, Indonesia, Vietnam,  
and others.

# Global Standards in the Energy Sector



In alignment with the WTO Technical Barriers to Trade Agreement, the use of global standards helps facilitate trade and business across economies



Reliance on standards developed by the private sector help minimize unnecessary regulatory burdens, economic inefficiencies, and creation of TBT's



Use of international standards in policies can help spur economic growth while advancing environmental, health, safety, and sustainability performance



Facilitate use of products and materials that are interoperable, improving industry infrastructure and efficiency

# International Usage & Deployment

**25**

**MARKETS ANALYZED**



China and SE Asia  
India and the Middle East  
South America  
Africa

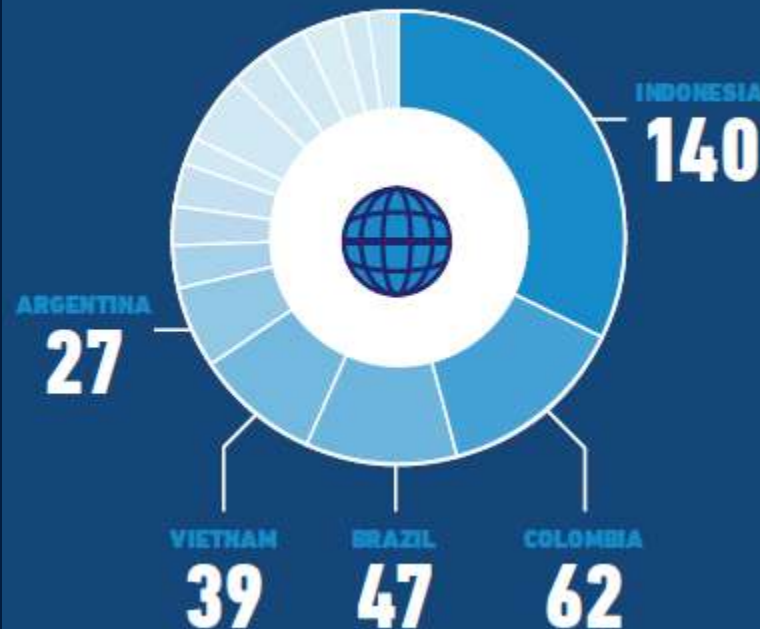


## WIDESPREAD USE OF API STANDARDS

**780+**

references to API standards  
in laws, regulations, national  
standards, and operations  
manuals

## REFERENCES IN NATIONAL STANDARDS/REGULATIONS



## REFERENCES IN NATIONAL STANDARDS



**70%**

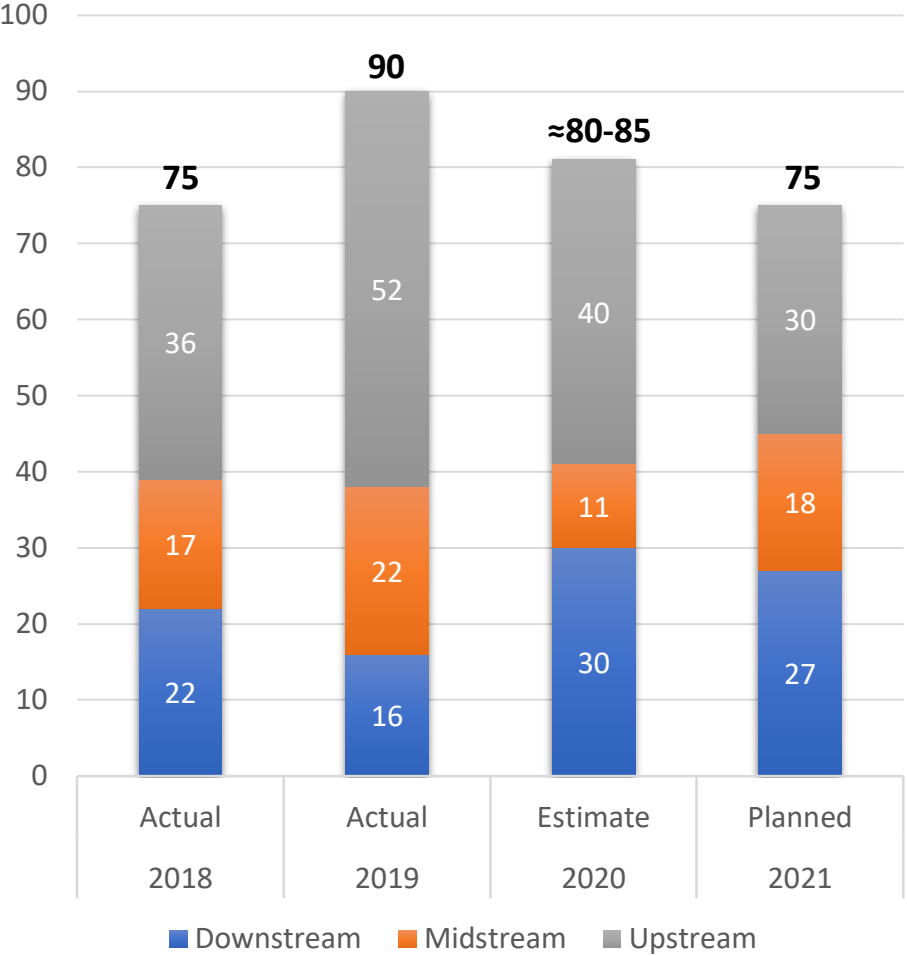
of references were in national  
standards and regulations



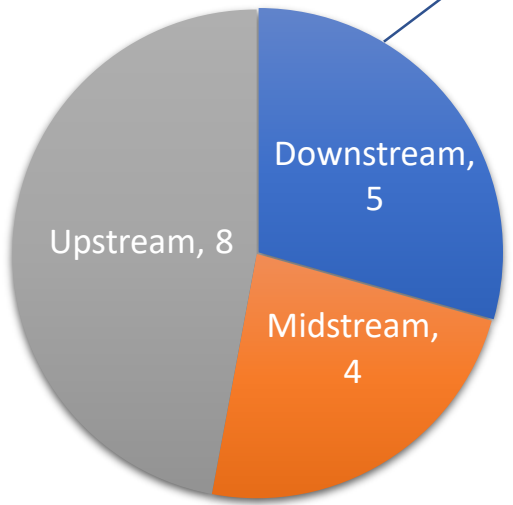
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# 2021 Standards and Significant Standards Plan

Standards Published  
Planned and Actuals



2021 Significant  
Standards



17 - Significant Standards

- ✓ **Downstream:** RPs 752, 753 and 756; RP 754; RP 584
- ✓ **Measurement:** Ch 17.10.1
- ✓ **Pipeline:** Std 1104; Std 1164; RP 1162
- ✓ **Upstream:** Spec 11D1; RP 79; Spec 6D; Spec Q2; Spec 7HU2; RP 90-1; Spec 20E; Spec 14A
- ✓ **Launch Activities:** Press Releases; Webinars; Trade Press; Targeted Communications and Marketing

## SIGNIFICANT STANDARDS CRITERIA:

Regulatory, industry, program impacts  
Enhanced and coordinated communications



# API & The African Energy Market



**The effects of the global energy transition on fast growing continent.**

- ✓ Ensuring safe, affordable, and environmentally sustainable development.
- ✓ Driving best practice through the economy and oil and gas supply chain.



**Enabling African countries to drive growth in their own economies.**

- ✓ Driving local content development through API standards.
- ✓ Enabling exports and opening markets for African hydrocarbons.



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