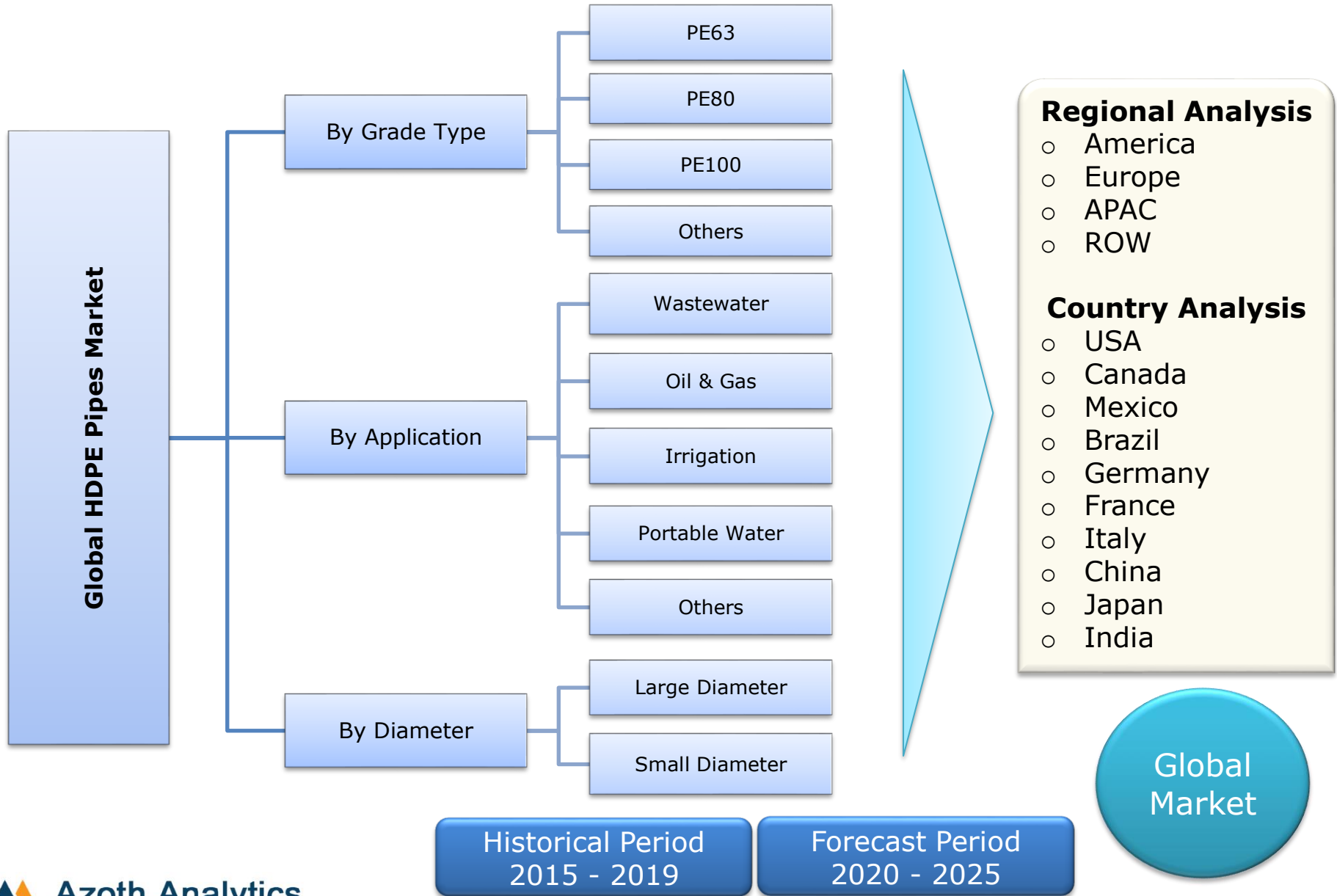


**Global HDPE Pipes Market (Value, Volume):
Analysis By Grade Type (PE63, PE80, PE100,
Others), Application, Diameter, By Region,
By Country (2020 Edition): COVID-19
Implications, Competition and Forecast
(2020-2025)**

- By Value (USD Million)
- By Volume (Million Tonnes)
- By Grade Type: PE63, PE80, PE100, Others
- By Application: Wastewater, Oil & Gas, Irrigation, Portable Water, Others
- By Diameter: Large Diameter Pipes, Small Diameter Pipes
- By Region: America, Europe, APAC, ROW
- By Country: United States, Canada, Mexico, Brazil, Germany, France, Italy, China, Japan, India



Overview Of Global HDPE Pipes Market

Global HDPE Pipes market by value is expected to grow significantly during the forecast period with a CAGR of xx%.

HDPE pipe finds use in numerous applications and industries where strong impact resistance, excellent tensile strength, low moisture absorption, and chemical and corrosion resistance characteristics are required.

The global HDPE Pipes market was valued at USD xx Million in 2019.

On the basis of grade type, PE100 segment is expected to hold significant share in the market over the forecast period. It is anticipated to be the most lucrative segment during the forecast period owing to its rising application.

HDPE pipe has captured considerable share from traditional materials such as metal and concrete in the potable water, storm and sanitary sewer, and irrigation markets. Historically, gains in share occurred in applications requiring small- to medium-diameter pipe because plastic costs less and performs comparably to metal and concrete in these sizes.

APAC region holds the major HDPE Pipes market share of around xx% in 2019. It is also projected to be a rapidly growing region during the forecast period. The market is estimated to expand significantly owing to the rise in agricultural and industrial activities in the region.



Global HDPE Pipes Market

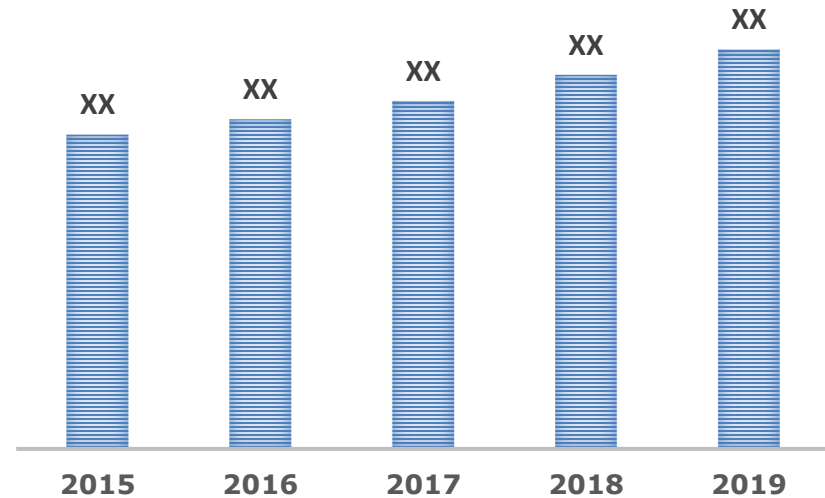
Global HDPE Pipes Market Historical: Year 2015-2019

▲ Owing to the continuous infrastructure development of sewage systems in the developing countries, the demand for plastic pipes has increased exponentially, on the back of which the demand for high-density polyethylene (HDPE) pipes is also increasing.

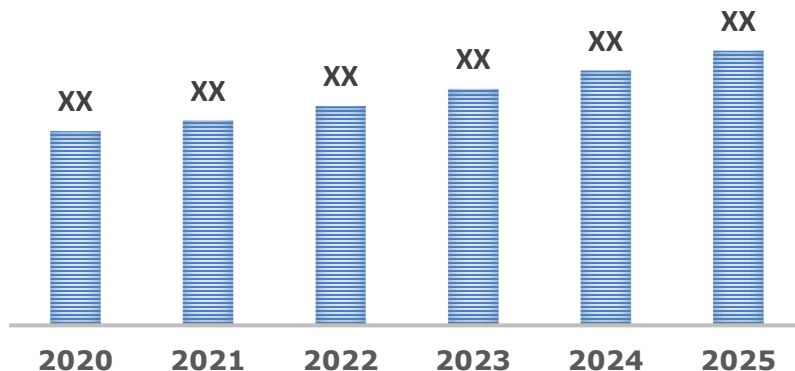
▲ Xx

▲ xx

▲ The HDPE pipes offer various functional advantages such as sustainability, durability, and flexibility along with superior resistance to corrosion and abrasion which are needed in the sewage water treatment.



Global HDPE Pipes Market Forecast: Year 2020-2025



▲ Rapid urbanization is anticipated to increase the demand for water supply, leading to increase in requirement of HDPE pipes. Furthermore, growth in sewage disposal infrastructure fuels the demand for HDPE pipes

▲ Xx

▲ xx

▲ The rise in agricultural and industrial activities and demand for pipeline infrastructure is increasing in oil & gas exploration and production activities are anticipated to drive the growth of the global HDPE pipes market over the upcoming years.

Global HDPE Pipes Market

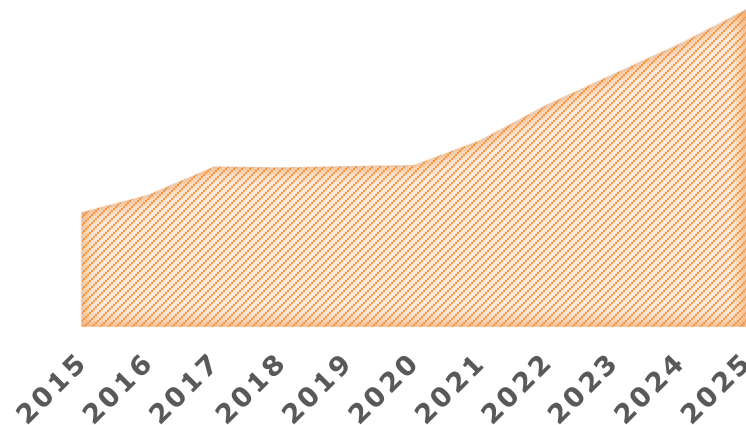
United States HDPE Pipes Market Forecast:
Period Coverage-2015 to 2025

▲ US PE demand is expected to remain stable to stronger in the third quarter even though the broader economy is expected to continue to struggle.

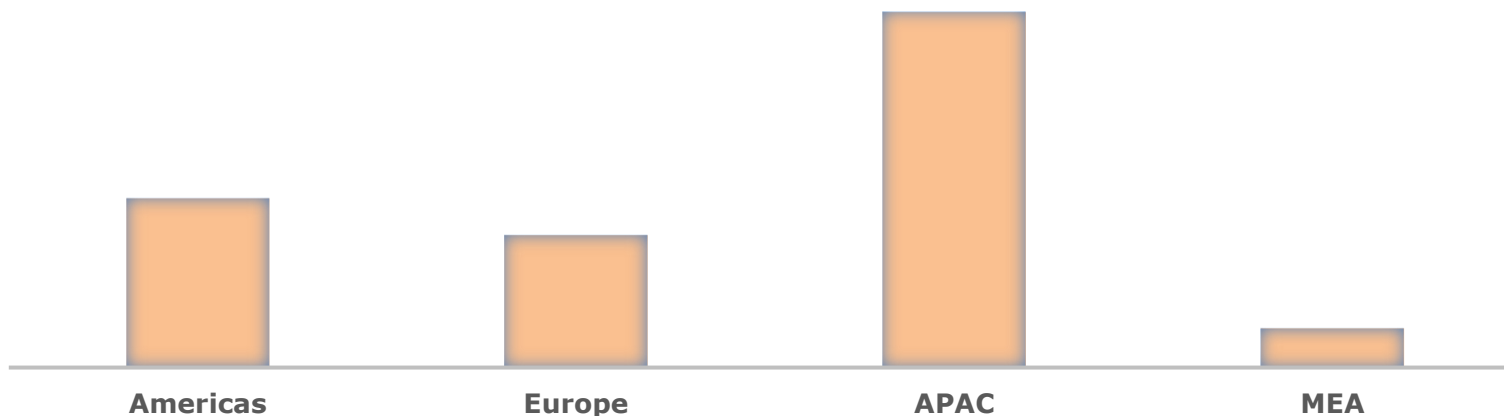
▲ Xx

▲ xx

▲ Rapid industrialization, coupled with rising investments for wastewater treatment is anticipated to impel the market value of the nation.



Global HDPE Pipes Market Forecast: Market Mix by
Region, Year-2025



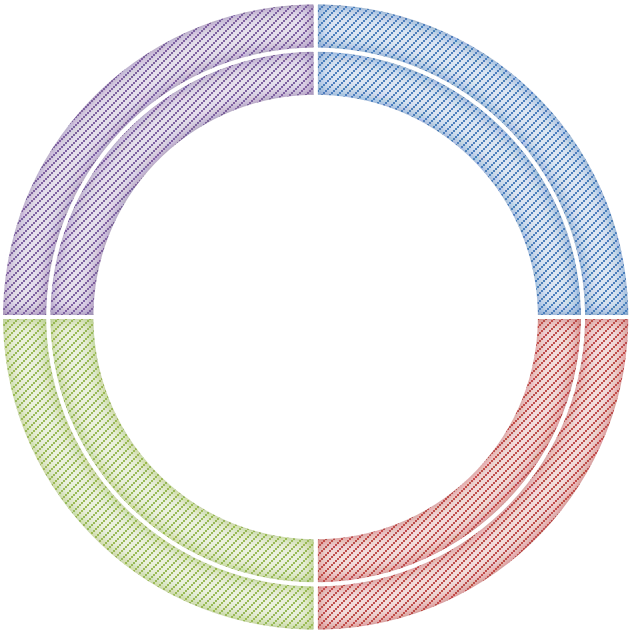
Competitive Scenario of Global HDPE Pipes– By Grade Type

Figure xx: Global HDPE Pipes Market- By Grade Type Market

Share, 2019 & 2025

Inner Pie: Segmental Analysis By Grade Type, 2019

Outer Pie: Segmental Analysis By Grade Type, 2025



■ PE63 ■ PE80 ■ PE100 ■ Others

- HDPE pipes made up of grade PE100 holds the xx market share of around xx% in HDPE Pipes market in the year 2019.
- xx
- xx
- HDPE pipes are widely adopted over other PE pipes due to presence of different grades of HDPE pipes resins including PE32, PE40, PE63, PE 125 and among others.
- xx
- The PE 63 grade, which is typically used xx....
- The use of PE80 materials for xx..
- xx.
- PE 80 polyethylene pipes are mostly used for xx..

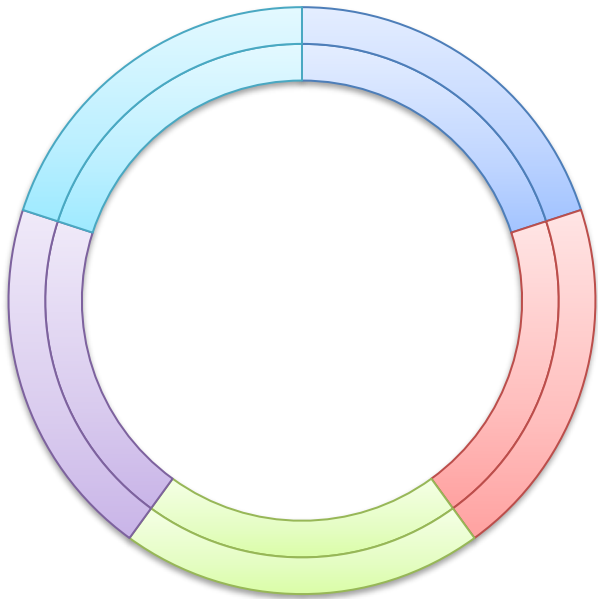
Competitive Scenario of Global HDPE Pipes– By Application

Figure xx: Global HDPE Pipes Market- By Application Market

Share, 2019 & 2025

A Inner Pie: Segmental Analysis By Application, 2019

A Outer Pie: Segmental Analysis By Application, 2025



Wastewater

Oil & Gas

Irrigation

Portable Water

Others

A xx is the leading application segment for HDPE pipes market, accounting for xx% share in the year 2019.

A xx

A The global High density polyethylene (HDPE) pipes market has been expanding due to the xx...

A xx

A The growth in the market is owing to its xx..

A xx

A HDPE pipes are vital on the daily life such as water supply, irrigation, electric wirings, sewage management line and a lot more, which is augmenting its demand.

A xx

A Furthermore, intense competition in the xx...

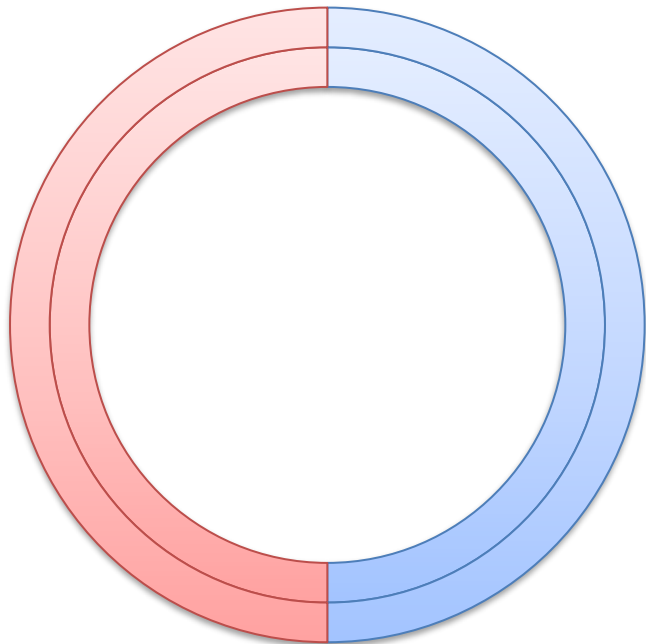
Competitive Scenario of Global HDPE Pipes– By Diameter

Figure xx: Global HDPE Pipes Market- By Diameter Market

Share, 2019 & 2025

A Inner Pie: Segmental Analysis By Diameter, 2019

A Outer Pie: Segmental Analysis By Diameter, 2025



■ Large Diameter Pipes ■ Small Diameter Pipes

A Xx sized diameter pipes hold the lion share in global HDPE pipes market, accounting to xx% in 2019, owing to their growing application for transportation purposes.

A xx

A Additionally, the need to expand oil and gas transmission lines, xx..

A Steady gains in construction spending and water infrastructure projects in xx...

A xx

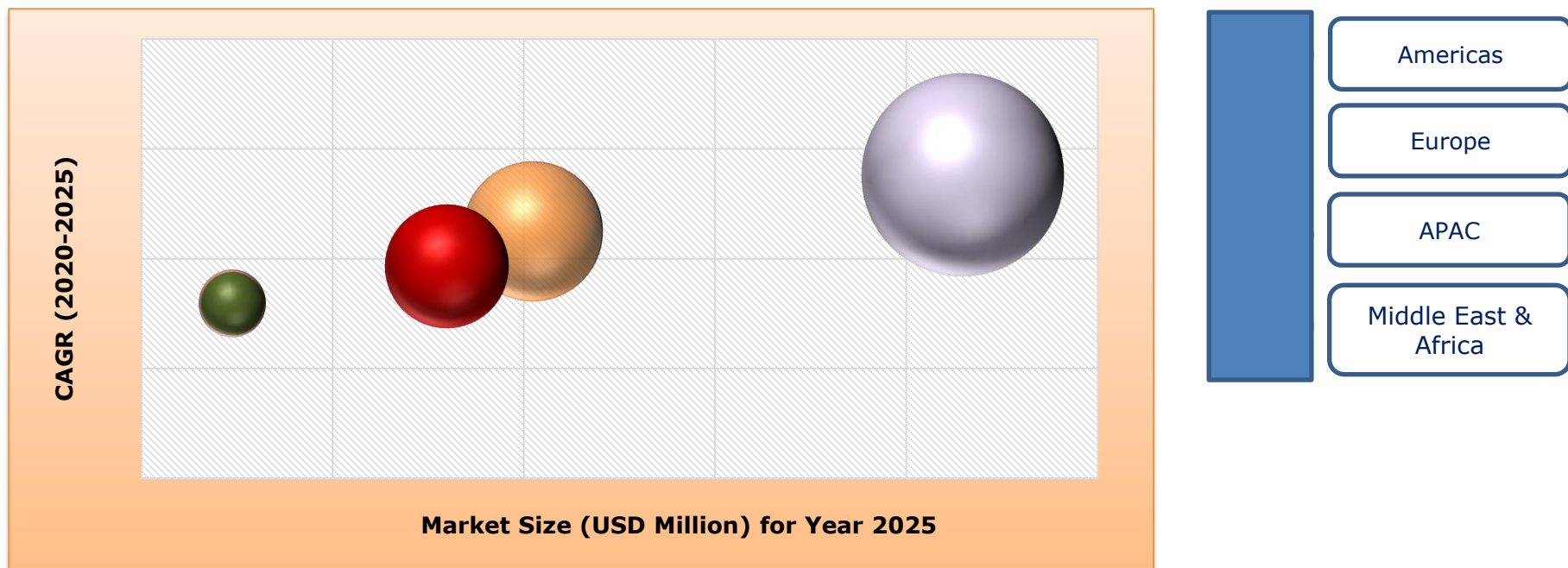
A Small diameters, which are up to xx inches is anticipated to capture around xx% of the global market value.

A Xx..

A These are also expected to gain opportunities in radiant underfloor heating systems, corrugated drainages, and geothermal piping systems.

Market Attractiveness Chart of Global HDPE Pipes Market– By Region, By Value

Figure xx: Market Attractiveness Chart of Global HDPE Pipes Market- By Region (Year-2025)



▲ The Asia Pacific region is forecasted to grow with a higher CAGR of xx% owing to the rapid increase in urbanization, continuous industrial as well as residential construction, and infrastructure development in the region. Additionally, demand for oil and gas exploration and production activities is expected to propel market demand. The region has also witnessed a rise in agricultural and industrial activities.

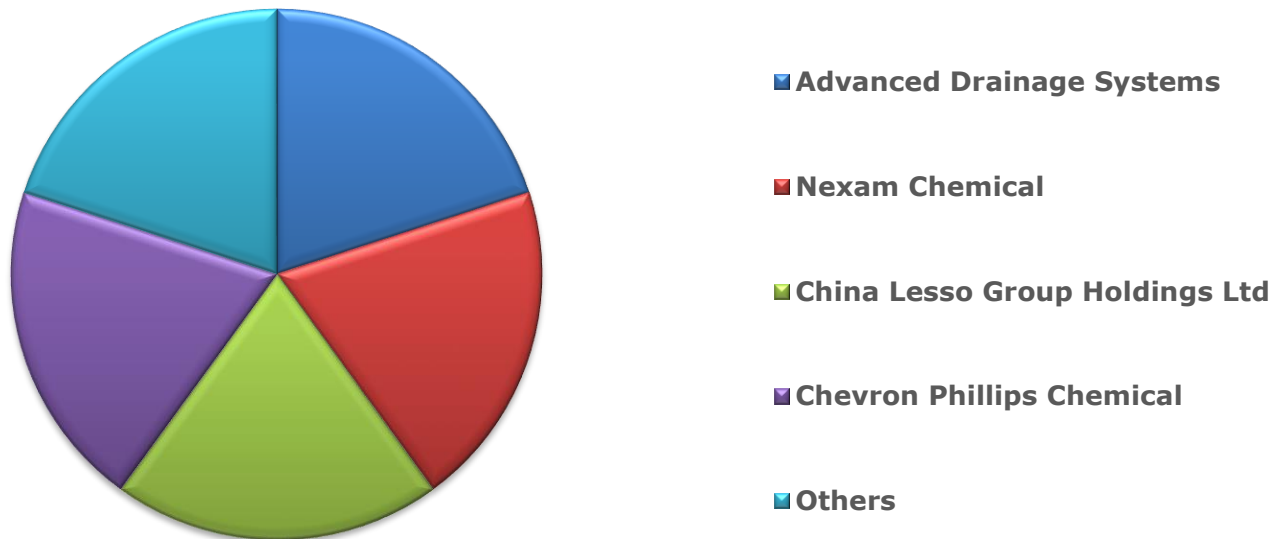
▲ xx

▲ The xx region's demand is majorly from xx, xx, and xx. Surge in demand for pipes in Eastern Europe will also boost the growth of the market.

▲ xx HDPE pipes market is anticipated to witness significant growth rate during the forecast period xx..

Market Share of Leading Global Companies

Figure xx: Global HDPE pipes manufacturing company market share (%), 2019



Source: Azoth Analytics Estimates

- A xx, one of the leading manufacturing companies for plastic pipes in America region captures a global market share of around xx% in HDPE pipes market.
- A Xx is a specialty chemical company with a world-leading, unique technology to enhance the properties and performance of plastics and polymers based on a decade-long R&D programme.
- A According to Nexam Chemical, it worked hard to find a commercial breakthrough in the PE pipe segment.
- A xx
- A There are several other private players operating in the market to compete with the leading players, like xx, JM Eagle, xx, xx, Lane Enterprises among others.

About Azoth Analytics Pvt Ltd.

Azoth Analytics (ISO 9001:2015) is a business research and analytics company that creates in-depth research reports and provides customized research solutions and consulting services. An ISO 9001:2015 certified company, Azoth Analytics adheres to international quality management standard and has strong commitment to a culture of continuous improvement. The business research and market analysis of Azoth Analytics helps organizations across different industry verticals solve their business problems. Strategic market sizing and data dredging techniques include secondary research, and primary research (interviews with management personnel and industry experts). Azoth Analytics provide syndicated and customized market research reports on different verticals including pharmaceutical and healthcare, oil and gas and power, chemicals, automotive, technology, FMCG, food & beverages and media sectors.