The Global Chemical Industry: Catalyzing Growth and Addressing Our World’s Sustainability Challenges

The chemical industry directly added $1.1 trillion to global GDP in 2017, equivalent to the GDP of Indonesia.

For each job in the chemical industry, 7 additional jobs are created elsewhere in the economy.

Out of the over $300 billion paid by the industry in wages and salaries, nearly $200 billion of consumer spending is injected into local economies across the world each year.

$5.7 trillion supported in gross value added, equivalent to 7% of global GDP (or equivalent to the combined GDPs of India, Brazil, and Mexico).

The Asia-Pacific chemical industry made the largest annual contribution in 2017, followed by Europe and North America.

Chemical manufacturing is highly productive with $75,000 GVA produced by each employee in the US. The basic chemical industry is characterized by above-average patent intensity.

120 million jobs are supported by the global chemical industry, equivalent to the population of Mexico.