

# **Global Bioremediation Market Size study, by Type (In Situ Bioremediation and Ex Situ Bioremediation), by Technology (Biostimulation, Phytoremediation, Bioreactors, Fungal Remediation and Others), by Service (Soil Remediation, Oilfield Remediation, Wastewater Remediation and Others) and Regional Forecasts 2022-2028**

<https://marketpublishers.com/r/G9DE4DE578CEEN.html>

Date: September 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G9DE4DE578CEEN

## **Abstracts**

Global Bioremediation Market is valued at approximately USD 12.38 Billion in 2021 and is anticipated to grow with a healthy growth rate of more than 9.93 % over the forecast period 2022-2028. Bioremediation is used to clean up oil spills, soil or contaminated groundwater. It helps in removing pollutants, contaminants, and toxins from soil, water, and other environments. The increasing & continuous industrial development is one of the major factors driving market growth as it has led to widespread contamination of the environment. According to the World Bank, industry (including construction), value added (% of GDP) grew from 26.7 in 2017 to 27.1 in 2018. Furthermore, the total market is also expected to be driven by the increase in biomedical waste, to reduce this, companies & governments can focus on adopting bioremediation for removing contaminants and toxins from the environment. According to the Union ministry of environment, forest and climate change of India, India generated 56,898 tonnes of bio-medical waste. Also, according to Statista, in 2019, approximately 5,600 metric tons of medical waste was produced in Shanghai. Likewise, according to the same source, the volume of biomedical waste generated across India rises from 536 metric tons per day in 2017 to 550 metric tons per day in 2018. Furthermore, introduction of innovative solutions with technological advancements, favorable government support, and growth in research and development activities are likely to increase the market growth during the forecast period. However, requirement of specific environmental conditions and

biodegradable components impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the Global Bioremediation Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is the leading region across the world in terms of market share due to presence of sophisticated infrastructure and high industrial growth & waste production. Whereas, Asia-Pacific is anticipated to exhibit the highest growth rate over the forecast period 2022-2028 owing to rapid production of large quantities of hazardous waste and rising environmental awareness among government organizations and private companies.

Major market player included in this report are:

Newterra Ltd.

Sumas Remediation Service, Inc.

Probiosphere, Inc.

Drylet, Inc.

Xylem, Inc

Regenesis Corp.

Aquatech International Corp.

Envirogen Technologies, Inc.

MicroGen Biotech Ltd.

Oil Spill Eater International, Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

In Situ Bioremediation

Ex Situ Bioremediation

By Technology:

Biostimulation

Phytoremediation

Bioreactors

Fungal Remediation

Others

By Service:

Soil Remediation

Oilfield Remediation

Wastewater Remediation

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Bioremediation Market in Market Study:

Key Consulting Companies & Advisors  
Large, medium-sized, and small enterprises  
Venture capitalists  
Value-Added Resellers (VARs)  
Third-party knowledge providers  
Investment bankers  
Investors

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