BIOVISION
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Monthly
NEWSLETTER
ENVIRONMENTAL & SOCIAL MANAGEMENT

BIOVISION'S MILESTONES AND GLOBAL IMPACT: KEY ACHIEVEMENTS IN ENVIRONMENTAL PROTECTION AND SUSTAINABLE DEVELOPMENT

SUCCESSFUL ACQUISITION OF ENVIRONMENTAL LICENSE FOR PALMA LOGISTICS TERMINAL.

We are pleased to announce that BioVision has successfully secured the environmental license for the Palma Logistics Terminal. This achievement marks a significant milestone in our ongoing efforts to support sustainable development in the Palma district.

The environmental license was granted following the approval of a comprehensive Environmental Impact Study (EIS) by the Mozambican Environmental Ministry. This rigorous study ensured that all potential environmental and social impacts were thoroughly assessed and that the necessary mitigation measures were put in place. BioVision's role in securing this license underscores our commitment to responsible environmental stewardship and sustainable development.

With this license in hand, we are excited to move forward with the development of the Palma Logistics Terminal, which will play a pivotal role in the district's transformation and contribute to the long-term prosperity of the region.

OFFSHORE WATER MONITORING FOR MOZAMBIQUE LNG PROJECT

As part of our ongoing commitment to environmental stewardship and sustainable development, BioVision has successfully completed another round of offshore water monitoring for the Mozambique LNG project. This crucial activity, conducted off the coast of Afungi in the Palma District, plays a key role in ensuring that the project adheres to the highest environmental standards.

Monitoring Techniques and Equipment

The monitoring process involved the use of advanced water quality assessment tools, including a water probe and a Niskin bottle. The water probe was deployed to measure various parameters such as temperature, salinity, pH, dissolved oxygen, and turbidity at multiple depths. The Niskin bottle, a specialized sampling device, was used to collect water samples at specific depths for further laboratory analysis.

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COMMITMENT TO ENVIRONMENTAL RESPONSIBILITY

BioVision's role in this monitoring effort highlights our dedication to providing reliable environmental consultancy services that meet international standards. The data collected will be used to inform ongoing environmental management strategies, ensuring that the Mozambique LNG project continues to operate in a manner that is both environmentally responsible and socially beneficial.

PROJECT SIGNIFICANCE

The Mozambique LNG project is a landmark initiative that will have far-reaching impacts on both the local economy and the broader region. Given the scale of the project, it is vital to continuously monitor the marine environment to ensure that the activities do not adversely affect the delicate ecosystems in the area. Our team conducted sampling at 38 different offshore locations, ensuring comprehensive coverage and accurate data collection.

ONSHORE ENVIRONMENTAL MONITORING FOR MOZAMBIQUE LNG PROJECT

BioVision is proud to announce the successful development and implementation of onshore environmental monitoring programs for the Mozambique LNG project. These programs are essential for ensuring that the project operates within the established environmental guidelines and maintains a high standard of environmental protection.

Comprehensive Monitoring Programs

Our onshore monitoring efforts focus on three key areas: air quality, noise levels, and water quality. Each of these areas is critical to understanding and managing the environmental impacts of the project on the surrounding communities and ecosystems.

AIR QUALITY MONITORING:

We have deployed state-of-the-art equipment to continuously measure pollutants such as particulate matter (PM), nitrogen oxides (NOx), sulfur dioxide (SO2), and volatile organic compounds (VOCs). These measurements are vital for assessing the impact of project activities on the local air quality and ensuring compliance with both national and international standards.

NOISE MONITORING:

To protect the well-being of local communities and wildlife, we have established a robust noise monitoring program. This involves the use of sound level meters to track noise levels at various locations around the project site, with the goal of minimizing noise pollution and ensuring a safe and healthy environment.

WATER QUALITY MONITORING:

In addition to our offshore efforts, we are conducting rigorous onshore water quality monitoring. This includes testing for parameters such as pH, turbidity, dissolved oxygen, and the presence of contaminants. These efforts are crucial for protecting local water resources and maintaining the integrity of the

natural environment.

ECO GLOBAL NEWS

HISTORIC GLOBAL TREATY TO PROTECT THE HIGH SEAS

In a landmark achievement for global environmental governance, countries around the world reached a historic agreement in March 2024 under the auspices of the United Nations. This agreement, known as the High Seas Treaty, represents a significant step forward in the protection of marine biodiversity in international waters, an area that has long been subject to minimal regulation.

The High Seas Treaty is a groundbreaking legal framework designed to address sea challenges and ensure the long-term sustainability of the high seas. Key provisions of the treaty include:

MARINE PROTECTED AREAS (MPAS):

The treaty establishes a network of MPAs, covering at least 30% of the high seas, where activities such as fishing, mining, and shipping will be heavily restricted or prohibited to allow ecosystems to recover and thrive.

ENVIRONMENTAL IMPACT ASSESSMENTS (EIAS):

Before any activity can be conducted on the high seas, it must undergo a rigorous EIA process to assess potential environmental impacts and ensure that the activity will not harm marine biodiversity.

SUSTAINABLE USE OF

CAPACITY BUILDING

MARINE RESOURCES:

The treaty promotes the sustainable use of marine resources by setting guidelines and limits on activities such as fishing and mining, ensuring that they do not exceed the regenerative capacity of the ecosystems.
T

AND TECHNOLOGY TRANSFER:

Recognizing the importance of equity, the treaty includes provisions for capacity building and technology transfer to developing countries, enabling them to participate fully in the sustainable management of the high seas.

A COLLABORATIVE EFFORT FOR GLOBAL ENVIRONMENTAL PROTECTION

The negotiation and adoption of the High Seas Treaty is the result of years of collaborative efforts by countries, scientists, environmental organizations, and other stakeholders. It reflects a growing recognition of the interconnectedness of global ecosystems and the need for collective action to protect them.

This treaty is not only a victory for marine conservation but also a significant step toward achieving global environmental sustainability. By safeguarding the high seas, the treaty will help to preserve biodiversity, ensure food security, and mitigate the impacts of climate change for future generations.
As we move forward, the successful implementation of the High Seas Treaty will require continued international cooperation, robust enforcement mechanisms, and a commitment to balancing the needs of the environment with those of human development.

Africa news

Cows block Nigeria's capital as climate change displaces Herders

At an intersection seven miles from the presidential villa, frustrated drivers honk as a herd of cattle feeds on the grass beautifying the median strip and slowly marches across the road, their hooves clattering against the asphalt.

VISIT

Egyptian start-up turns plastic waste into tiles

In a factory on the outskirts of the Egyptian capital, Cairo, workers are using tiny shards of discarded plastic to make tiles.

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World news

Climate Change Increases Foodborne Illness Risk From Raw Produce

Once nearly extinct, scientists now using gliders to teach northern bald ibis how to migrate

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