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Natural Environment Technology in Africa
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RE: Written Consultation on NbS

Dear Sir or Madam,

In NET Africa we have a number of working groups. One of these working groups is the Small Island Working Group in Mauritius (SIWG). The objective of this working group is to provide a forum to share experiences and best practices on sustainable development. To advocate for the needs of Mauritius at the international level. To promote the development and implementation of sustainable development policies and programs in Mauritius. To build capacity to address the challenges of sustainable development.

The SIWG has a number of activities that it undertakes to achieve its objectives. One of these activities includes knowledge management as a process of capturing, storing, and sharing knowledge within the organization. This is achieved through a variety of methods, such as knowledge repositories, intranets, and regular meetings.

We combine Knowledge management techniques and NbS to improve the effectiveness of our project partner NbS projects. By capturing and sharing knowledge about NbS, our project partners can improve decision-making, reduce costs, and improve the impact of their projects.

Here are some specific examples of how knowledge management and NbS are used together:

- Knowledge repositories: Knowledge repositories are used to store and share information about NbS, such as case studies, best practices, and technical data. This information can be used to improve decision-making and reduce costs.
- Intranets are used to share knowledge about NbS within an organization. This is achieved through forums, wikis, and other collaboration tools.

Knowledge management and NbS are powerful tools that can be used to address environmental challenges. By using these tools together, our project partners can improve the effectiveness of their NbS projects and make a positive impact on the environment.



Here are some of the benefits of using Knowledge management and NbS together:

Vetiver: Vetiver is a grass that is native to India and is known for its ability to prevent soil erosion. In Mauritius, vetiver is being used to stabilize sugarcane fields and prevent soil from being washed away by heavy rains.

Mangroves: Mangroves are trees that grow in coastal areas and are important for protecting coastlines from erosion. In Mauritius, mangroves are being restored in areas that have been degraded by sugarcane farming.

Rainwater harvesting: Rainwater harvesting is the collection and storage of rainwater for later use. In Mauritius, rainwater harvesting is being used to provide a source of irrigation water for sugarcane farmers.

Integrated pest management: Integrated pest management (IPM) is a system of pest control that uses a variety of methods, including biological control, to reduce the use of pesticides. In Mauritius, IPM is being used to control pests in sugarcane fields, which helps to protect the environment and human health.

These are just a few examples of how NbS are being used in Mauritius to improve the sustainability of sugarcane farming. As these interventions continue to be implemented, they will help to reduce the environmental impact of sugarcane production and protect the natural resources of Mauritius.

I hope this has provided some insight into how we work with NbS with our project partners through knowledge management.

Yours Sincerely,

Fadeke Ayoola

CEO NET Africa

