

August 1, 2022

**Lormelyn E. Claudio, CESO IV**

Department of Environment and Natural Resources

DENR by the Bay Bldg., 1515 Roxas Boulevard, Ermita, Manila

[mimaroparegion@denr.gov.ph](mailto:mimaroparegion@denr.gov.ph)

**Subject: Webinar: Innovations on Sanitary Landfill Design**

Dear Ma'am / Sir,

Waste materials disposal is a significant problem worldwide, necessitating the demand for greater landfill capacity. Our society requires proper administration of these areas in order to improve environmental conditions affecting our quality of life. Republic Act No. 9003, or the Ecological Solid Waste Management Act of 2000, sets sanitary landfills (SLF) to replace open dumpsites as the final disposal site for solid waste in municipalities and cities. Transitioning to SLFs will lead to better environmental compatibility and increased safety for workers and nearby communities.

Maccaferri Philippines invites you to attend our webinar on August 26, 2022, at 10:00 AM. In this webinar, the following fundamental engineering principles related to the design, construction, and operation of SLFs will be presented:

- Slope stability and erosion control
- Stabilization and design of gravel access roads
- Surface and sub-surface drainage design
- Selection and design of landfill liners (a system of clay layers and/or geosynthetic membranes used to contain leachate and prevent contaminant flow to groundwater.)
- Alternatives to soil cover

To register, you may scan the QR code or proceed to this link <https://tinyurl.com/ry4zs4xt>

**Maccaferri (Philippines), Inc.** is part of the Italian Maccaferri Industrial Group worldwide. For over 140 years, Maccaferri has provided innovative solutions to the construction industry and built environment. Renowned as the world leader in gabion retaining structures, Maccaferri has diversified significantly over the past 20 years and offers engineered solutions, including reinforced soil structures, coastal protection, natural hazard mitigation, and river works. Maccaferri's vision is to become a leading international provider of advanced solutions to the construction and geotechnical markets.

We look forward to your positive response.

Yours sincerely,



**Engr. Andrew Zapanta Jr.**

Head of Sales, Marketing, and Technical Business Development

[a.zapanta@maccaferri.com](mailto:a.zapanta@maccaferri.com)

Maccaferri (Philippines), Inc.

[www.maccaferri.com/ph](http://www.maccaferri.com/ph)

11Floor, Asian Star Building  
2404 ASEAN Drive, Filinvest Corporate City  
Alabang, 1781 Muntinlupa City, Philippines  
Tel: +63-2 8889-0623

