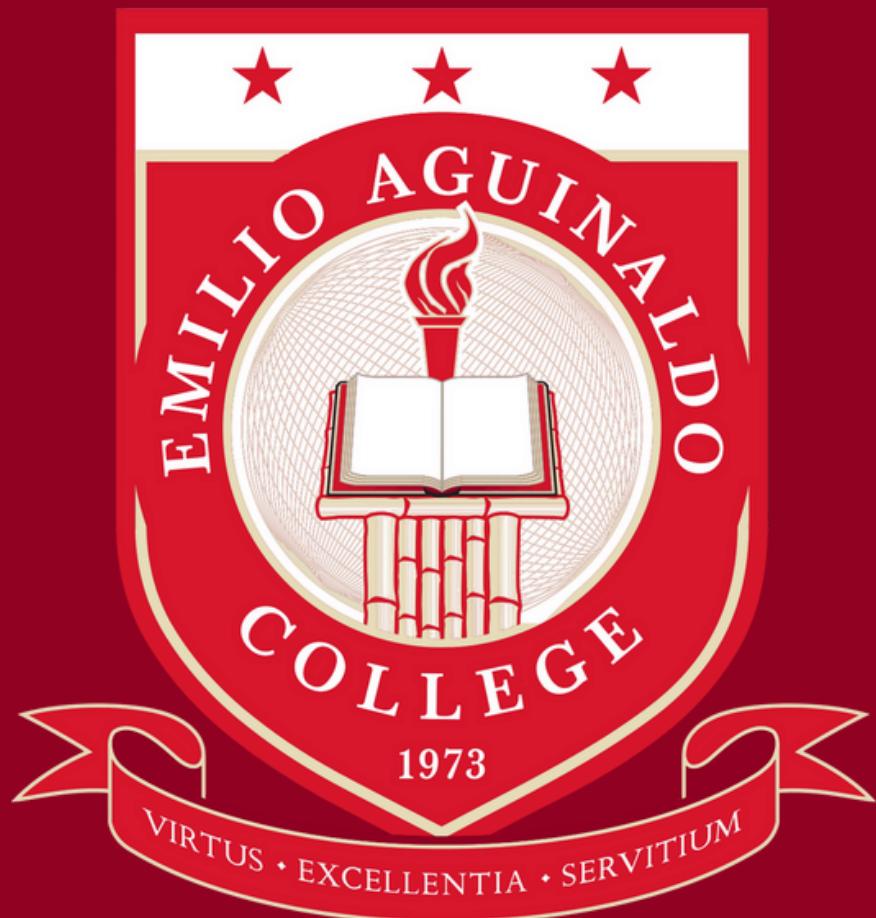




THE PETITION: “LET US BE FLOOD AND LANDSLIDE FREE! STOP MINING!”

CONCEPT PAPER

COVER PAGE



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Virtue ♦ Excellence ♦ Service



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The Petition "Let us be Flood and Landslide free! Stop Mining!"

A Concept Paper
Submitted to the
Faculty of the EAC-Manila Senior High School

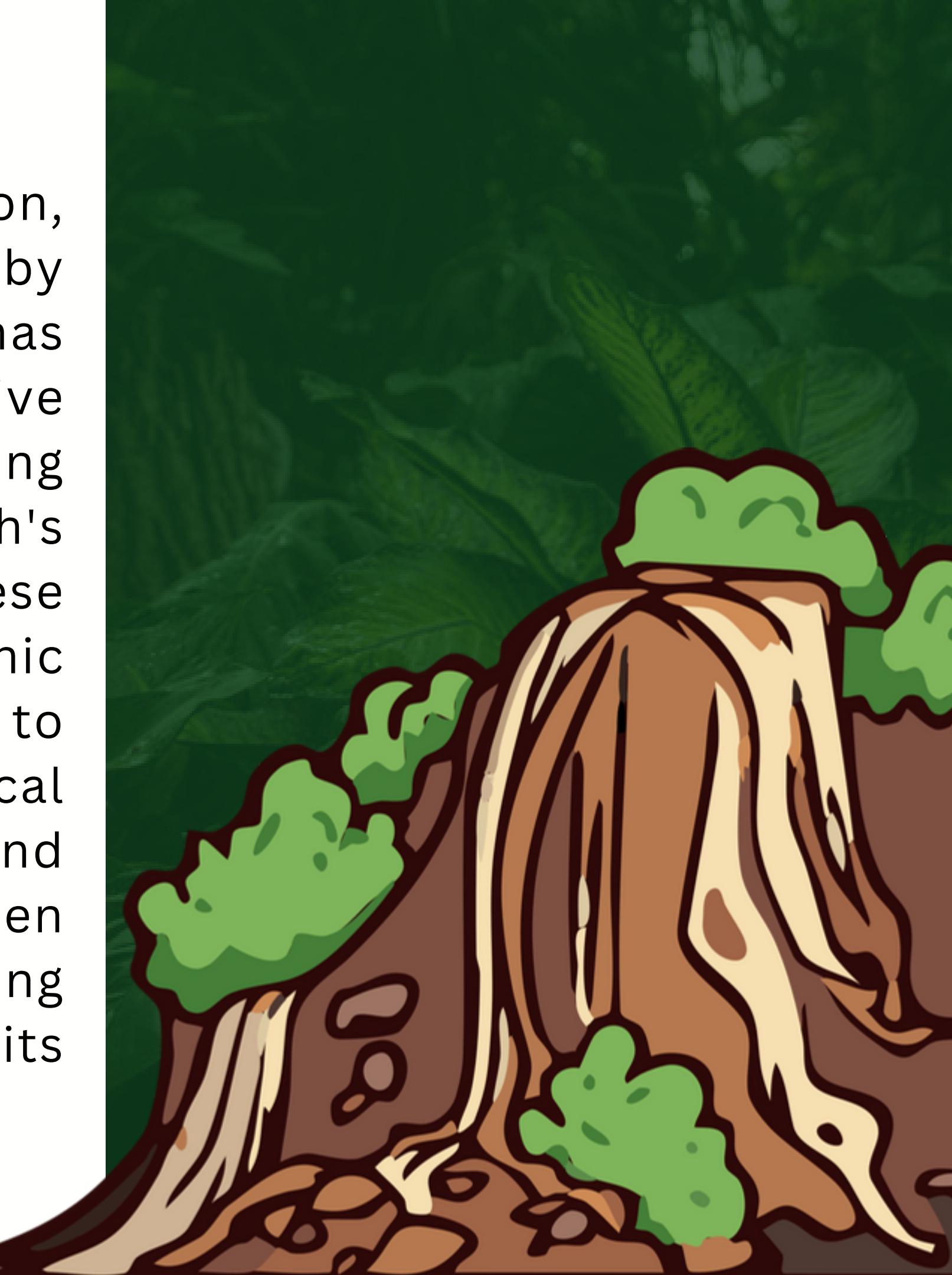
In Partial Fulfillment
Of the requirements for the Subject
Empowerment Technology (E-Tech) ICT for Professional Tracks

Capricho, George Anthony
Corong, Marc Harold
Rabano, Jen Sofia G.
Roque, Princess Cherilyn
Sabado, Prince Harry

11 STEM
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Introduction

Human activities like mining, road construction, and clear-cutting can trigger landslides by destabilizing the soil. Mining, in particular, has increasingly been associated with massive landslides, disrupting ecosystems and endangering lives. The extraction of minerals alters the Earth's surface, making slopes prone to collapse. These man-made changes often lead to catastrophic landslides, causing widespread damage to communities and ecosystems. Beyond physical harm, these disasters upended lives and communities. Recognizing the connection between mining and landslide risks is crucial for mitigating impacts and safeguarding the environment and its inhabitants.



Purpose:

With the escalating threat posed by human-caused landslides, particularly those linked to mining activities, it is imperative to address the profound impact of these actions on our planet's stability. The extraction of minerals and ores, coupled with other man-made endeavors such as road building and clear-cutting, fundamentally alters the Earth's surface, rendering slopes unstable and inclined towards experiencing severe collapses. By understanding these connections comprehensively, we can implement targeted measures to prevent destructive outcomes, preserving the safety of the environment and its inhabitants.





Description

ICT is a potent tool for raising awareness about mining-induced landslides. Online campaigns on websites, blogs, and social media can effectively highlight the link between mining and landslides. Engaging infographics, videos, and articles can draw attention to the harmful impacts of negligent mining. Digital storytelling through social media, podcasts, and movies can personalize the consequences, sharing stories of affected communities and promoting sustainable mining initiatives. Collaboration among NGOs, advocacy groups, academics, and concerned individuals through online platforms can facilitate the dissemination of research, best practices, and advocacy for legislative changes in mining governance.



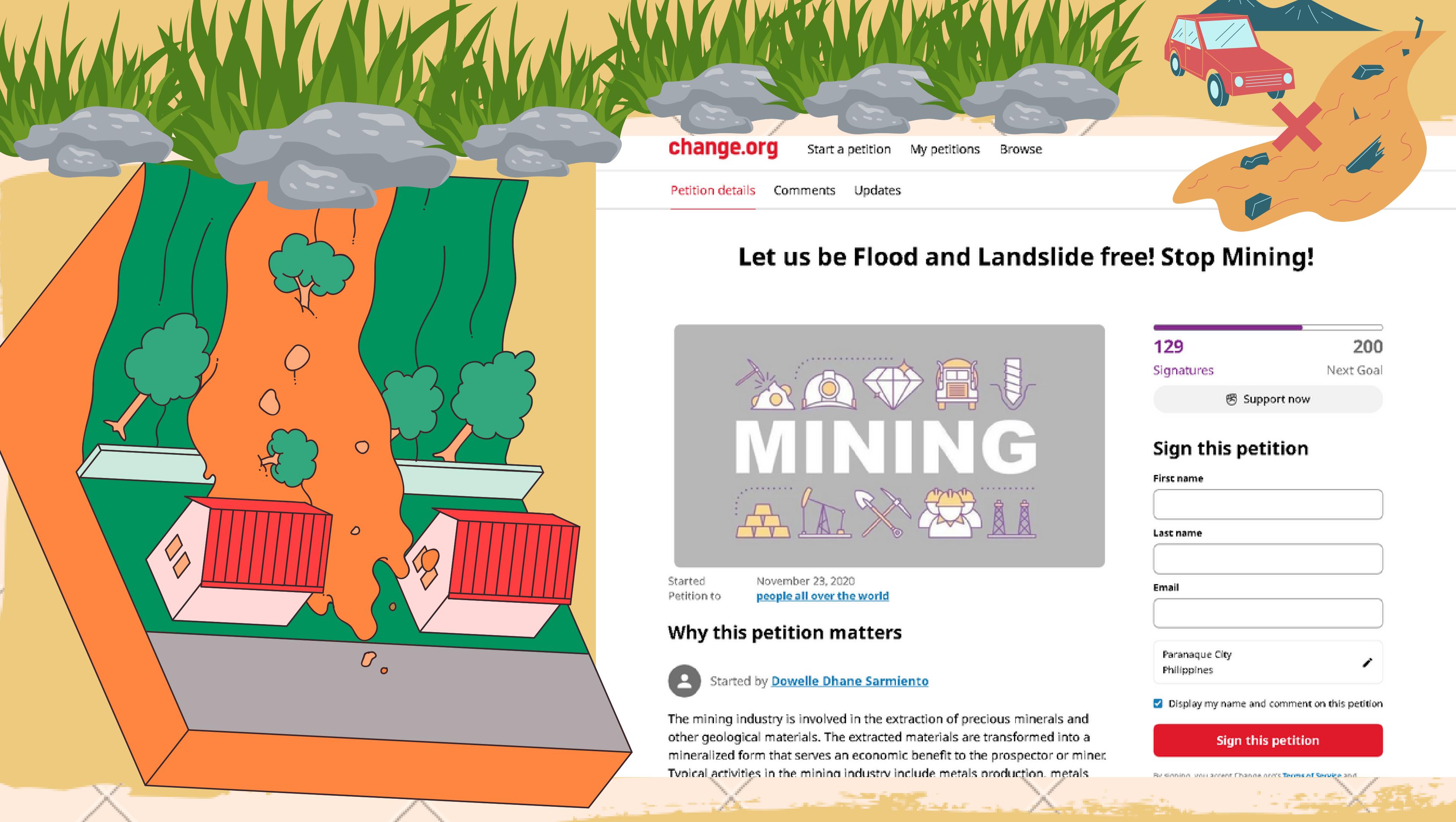
SUPPORT

As a group 5, Stem students passionate about environmental sustainability, we aim to leverage Information and Communication Technology (ICT) to amplify awareness and mobilize action against the detrimental impacts of mining-induced landslides. Our plan involves creating compelling online campaigns through social media platforms, websites, utilizing engaging content like articles to highlight the adverse effects of irresponsible mining on communities and ecosystems. Additionally, we will employ digital storytelling methods, including Newscasting Video, to personalize the consequences of mining-caused landslides, sharing stories of affected communities and promoting successful sustainable mining initiatives. Collaborating through online forums, we intend to facilitate discussions, disseminate research findings, and advocate for legislative changes to regulate mining practices, fostering a collective effort towards promoting responsible mining and safeguarding our environment.

CONTACT INFORMATION:

Should you have any questions about our project feel free to contact us at jensofia.rabano.mnl@eac.edu.ph or in our Contact No. 09519632297





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Let us be Flood and Landslide free! Stop Mining!



Started
Petition to

November 23, 2020
[people all over the world](#)

Why this petition matters



Started by [Dowelle Dhane Sarmiento](#)

The mining industry is involved in the extraction of precious minerals and other geological materials. The extracted materials are transformed into a mineralized form that serves an economic benefit to the prospector or miner. Typical activities in the mining industry include metals production, metals

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