

September 25th, 2023

Welcome to the latest edition of the AW3D newsletter.

[The 18th G20 Summit](#) was held in New Delhi on September 9-10. The theme was "One Earth, One Family, One Future," and climate and energy emerged as one of the crucial topics for discussion. AW3D data has been utilized in such fields.

This edition highlights our two case studies - the practical applications of mining and disaster prevention. Thanks for reading.

-AW3D team

Case Study: Preliminary design for mining site access road in Mexico



Cambria Geosciences Inc., an expert in both minerals and oil & gas exploration, utilized AW3D Enhanced DTM (1m) for mapping the geological structures of Santo Tomas Porphyry Copper Deposit, Sinaloa State, Mexico. By doing that, they were successful to perform the preliminary design for mining site access road without going on-site during COVID-19 pandemic and completed the project on schedule.

Learn more at:

<https://www.aw3d.jp/en/casestudy/preliminary-design-for-mining-site-access-road-in-mexico/>

Case Study: Landslide disasters prevention in Vietnam



Tohoku-Gakuin University utilized our Digital Elevation Model to identify more than 1,000 hazardous locations along the mountainous roadways of Vietnam in an effort of landslide disaster prevention.

Learn more at:

<https://www.aw3d.jp/en/casestudy/case07/>

Speaking of Disaster Prevention, October 13th is the International Day for Disaster Risk Reduction. It's *“an opportunity to acknowledge the progress being made toward preventing and reducing disaster risk and losses in lives, livelihoods, economies and basic infrastructure in line with the international agreement for reducing global disaster risk and losses.”* (Source: <https://www.un.org/en/observances/disaster-reduction-day>).

Let's think together if we can take measures to cope with disasters.

Any questions, comments, or suggestions are always welcome. We can be reached via [here](#).

Thanks for tuning in,
The AW3D sales team



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