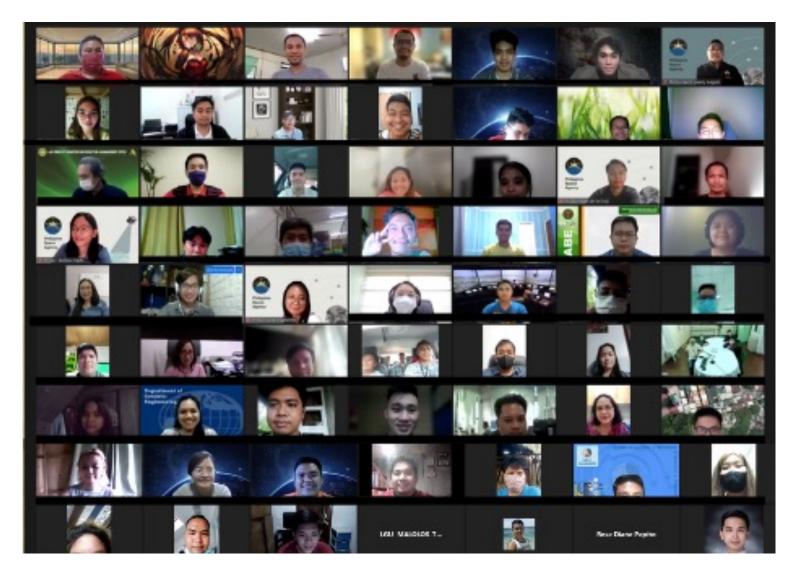
Space Information Infrastructure Capacity Building and Training Program (SIICaP)

Cyrus Nikko Pante Information Technology Officer



Philippine Space Agency

SIICaP is a monthly webinar hosted by PhilSA.





At the core, we want to promote space science, technology, and applications (SSTA) since it's vital in various areas for in the Philippines setting.



Food security



Disaster Risk Reduction and Prevention



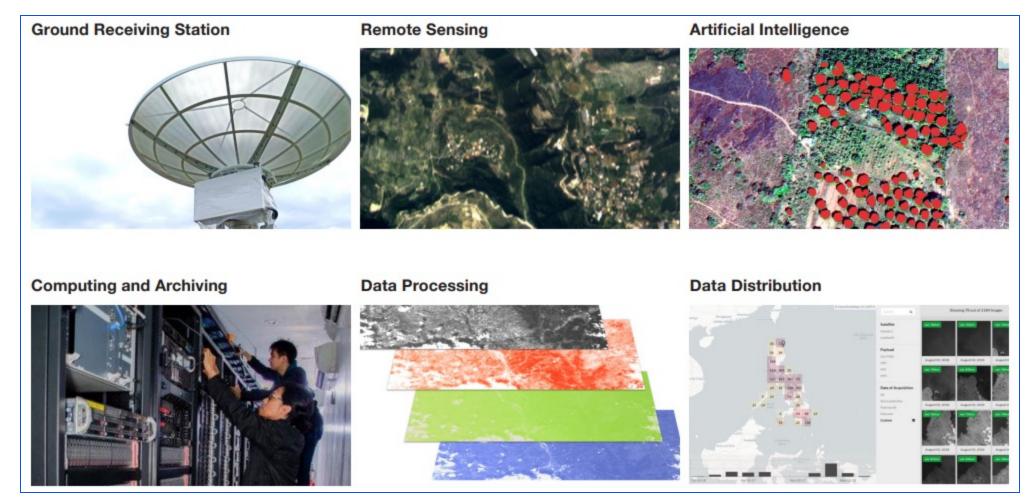


Natural Resource and Environmental Management



Health

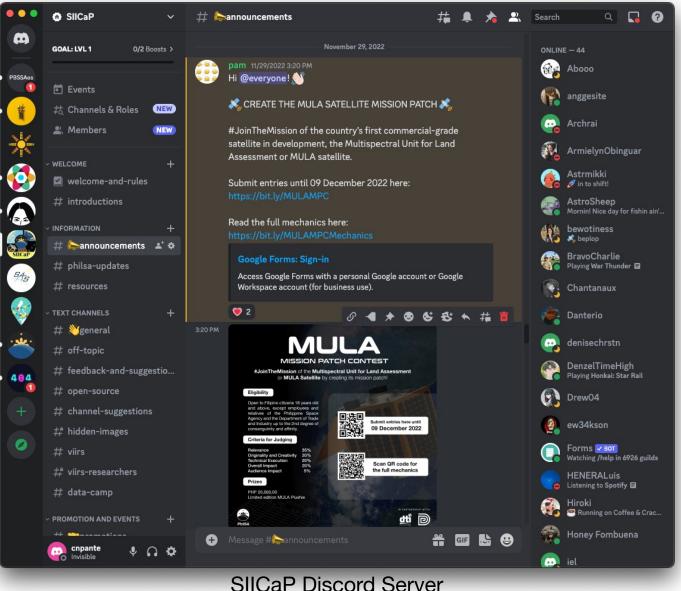
Transfer know-how. Provide access to images, train RF communication, etc.



Bureau Core Capabilities



Build a space-enabled community.







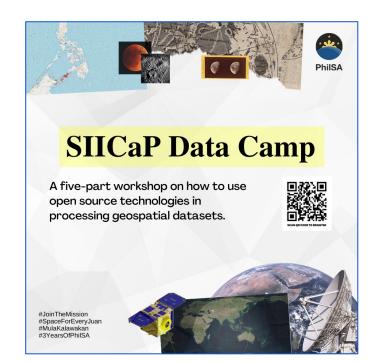
Our first webinar series, Lakbay Kalawakan, talked about the country's foray into space.

The series highlighted the Filipino engineers and scientists involved in operating the first sovereign satellites, Diwata-1 and Diwata-2.



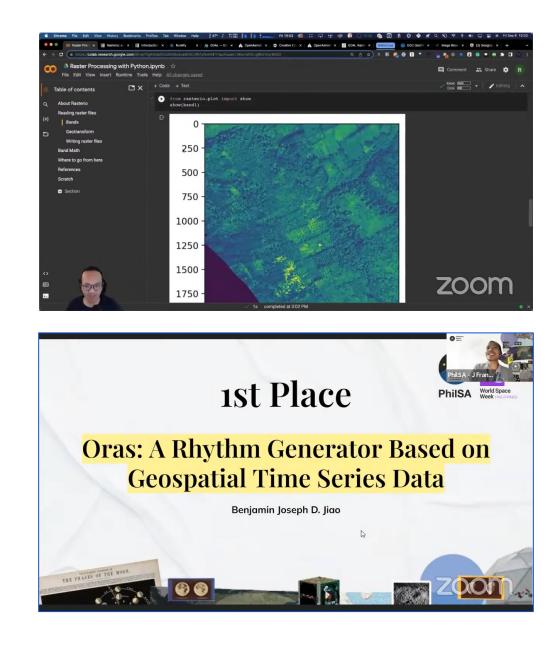




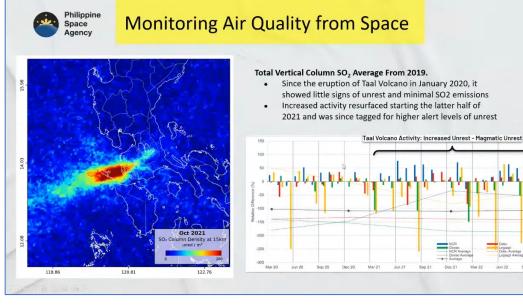


Data Camp held workshops in using open-source technologies to make use of space data.

Participants showcased their skills by applying it to different areas.







Enabling Timely Disaster Response

Rapid disaster response in Naga, Cebu landslide (21 September 2018)

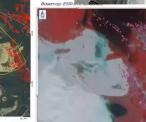
The images show the areas before and after the landslide event in Naga, Cebu. The map layout was immediately sent a team on the ground. The ability to generate this [map] information in a timely manner was crucial.

It enabled rescuers to prioritize areas for search and rescue.

PhilSA

NAGA CEBU LANDSLIDE - SEPT 21, 2018 NAGA, CEBU



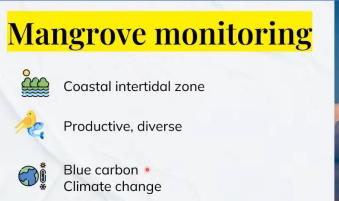




COMPSAT 3 - SEPT 21, 201



SIICaP promotes use of space data and emphasizing its importance in hazard and climate management.

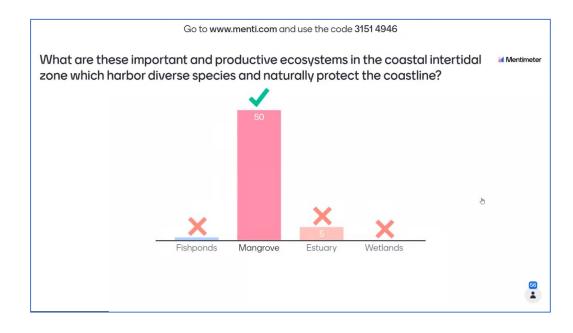


Protects coasts from flood damages





We give fun quizzes and active participation is incentivized. PhilSA sends prizes to students that got high scores during the quiz.



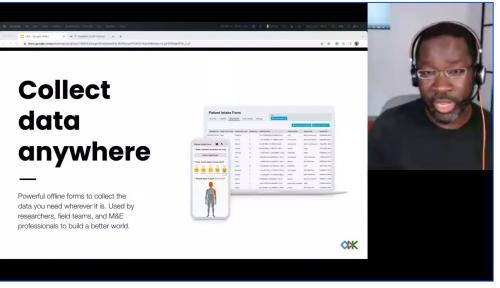
Go to www.menti.com and use the code 3151 4946		
eaderboa	ırd	Mentimeter
4463 p	keymar	
4460 p	🌻 Jud	
4453 p	🐥 Kate	
4331 p	bilie	
4327 p	Couise	
4302 p	😩 Daisuke	
4283 p	🗔 Nicolaus	
3747 p	🍉 Watson	
3704 p	🔊 Tombolo	
3693 p	Jim	
	fastest	5 5

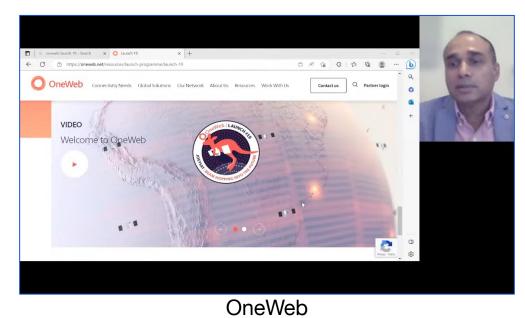


SIICaP has hosted speakers from different fields of space science, technology, and applications.

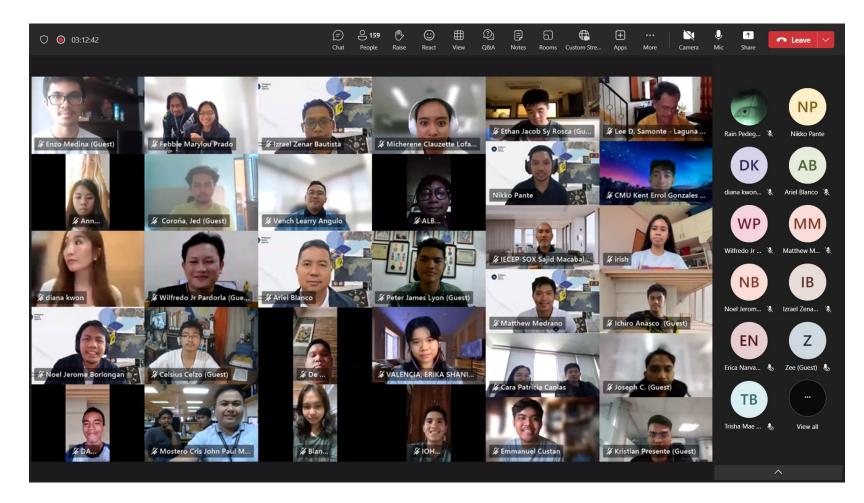


Perigee Aerospace





In 1 year, 122 High School students have attended at least 1 SIICaP webinar.





At below university level, SIICaP has contributed mainly to 3 sustainable development goals.





Contact the Philippine Space Agency

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