



United Nations Educational,  
Scientific and Cultural Organization

JAKARTA

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## Three schools in Nusa Penida, Bali, join Sandwatch in Indonesia



@FNPF  
Students measuring the beach slope

**After its launch in Wakatobi in December 2012, Sandwatch in Indonesia is now expanding to other places around the country. On 9-10 February 2013, Sandwatch training for students and teachers was held in Nusa Penida Island, Bali.**

Nusa Penida is the second biggest island in Bali province, located in the southeast between Bali and Lombok. The island is home to diverse coastal and marine animals and plants, including manta rays, sea turtles, and Mola-mola (sunfish). The beach and coastal areas of Nusa Penida are also important for marine tourism and seaweed mariculture.

UNESCO has partnered with the Friends of National Park Foundation ([FNPF](#)), a local NGO, to implement Sandwatch activities in Nusa Penida. The objective of Sandwatch project is to strengthen existing local curriculum on coastal environment in Nusa Penida by emphasizing school-based beach monitoring.

The first Sandwatch training in Nusa Penida was held in Sekolah Menengah Atas Negeri (SMAN) 1 Nusa Penida on 9-10 February 2013. Due to high enthusiasm and interest of students and teachers, the numbers of participants were double what had been planned. In total, there were 85 students and 4 teachers from 3 schools (SMAN 1 Nusa Penida, SMA Wisata Dharma Pariwisata and SMKN 1 Nusa Penida) and 2 local youths from Forum Diskusi Krama Muda Nusa Penida (a local youth



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organization), who joined the training.

From the 2-day training, students in Nusa Penida learned about the Sandwatch methodology and how to monitor the beach parameters, such as beach debris, beach erosion, and use of beach by people. A field visit was carried out in Toyopakeh beach where the students practised the methods to measure beach parameters they learned during the workshop. In addition, they also drafted school workplans on Sandwatch activities for the coming few months.

The training was enriched by participation of the National Council on Climate Change (DNPI), Mr. Agus Supangat, marine experts from Reefcheck Indonesia, Coral Triangle Center and Ginitri Bali Foundation, who gave presentations and facilitated the discussions.

With assistance from FNPF, each school will finalize its workplan. They are looking forward to implementing Sandwatch activities soon.

Please visit [FNPF page](#) for more updates on Sandwatch initiative in Nusa Penida, Bali.

If your school is interested to join Sandwatch or you need further information on Sandwatch initiative in Indonesia and Timor-Leste, please contact Lisa Hiwasaki ([l.hiwasaki@unesco.org](mailto:l.hiwasaki@unesco.org)).

Related link:

[SIDS \(Small Island Developing States\)](#)

13-02-2013

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