



PIGOOS



Pacific
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du Pacifique

PIGOOS Update

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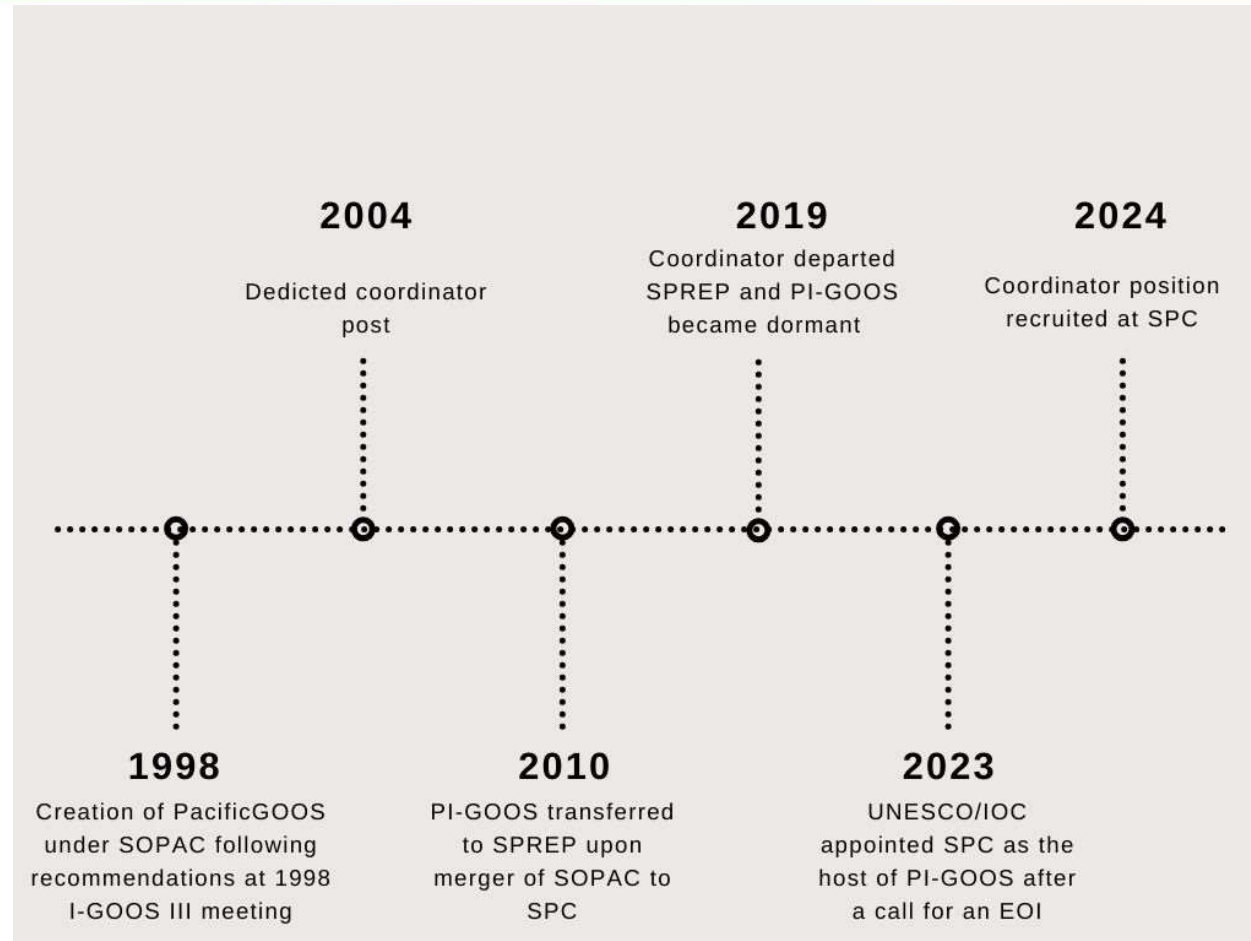
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A Quick Reminder



Progress/Achievements



PIGOOS



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- PIGOOS governance established through the Pacific Meteorological Council through its Pacific Island Marine and Ocean Services Panel
- Raised profile and awareness of PIGOOS through advocacy in various forums, such as, GOOS forums, national and regional meetings, various stakeholder engagements, etc
- Work in progress for international exchange of wave buoy data
- Currently developing an advanced, state-of-the-art data management system for ocean observations
- Actively contributing to Ocean Observations Physics and Climate Panel , and GOOS SC
- 14 state-of-the-art permanent tide gauges with network of land monitoring stations
- SPC-led Pacific Islands Ocean Acidification Centre (PIOAC) assists countries in contributing and reporting towards SDG14
- 11 active spotter buoys
- In the process of procuring marine water quality monitoring equipment for Tuvalu, Niue and Cook Islands

Challenges



- Lack of national investment in sustained ocean observing systems - No national ocean observing system
- Limited coordination across ocean disciplines and sectors
- High cost of procurement and communication due to limited volume of purchase
- Limited national capacity to maintain and sustain ocean observing systems
- Limited awareness in the region on GOOS work
- No GOOS NFP in PIGOOS region
- Poor curation of ocean data in the region

Opportunities/Future Plans



- Many ocean observing programs and projects in the Pacific Island region
- Good regional governance mechanism in the meteorological services through the Pacific Meteorological Council and its Pacific Island Marine and Ocean Services Panel
- Leverage WMO-IOC JCB to develop synergies in PIGOOS region
- Established tsunami focal points/NTWC through IOC/UNESCO PTWS
- Weather Ready Pacific Decadal Investment Programme – USD 190 million – investments in ocean observations
- SPC's Ocean Flagship
- SMART Cables
- Regional CoastPredict project – support for 7 PICs
- IMOS Contribution to PI-GOOS

Thank you



For more information contact the
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