

SC2 and KET-B Brokerage Event

Food Security | Sustainable Agriculture and Forestry | Marine, Maritime
and Inland Water Research | Bioeconomy | KET-Biotechnology |
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NAR Labs
National Applied Research Laboratories

Blue Growth

Multi-use of the marine space offshore and near-shore pilot demonstrators

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www.ncp-biohorizon.net

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 #BioBrokerage

National Applied Research Laboratories (NARLabs), Taiwan

- NARLabs is composed of 10 laboratories plus NCP Taiwan.
- Expertise related to blue growth including marine observation, marine policy studies, sustainable marine use, and building linkage between marine researchers and marine users.
- A participant looking for building a consortium for the topic.

BG-05-2019: Multi-use of the marine space, offshore and near-shore: pilot demonstrators

Selected recent collaborative projects in the area:

- Developing decision-making procedures for equitable distribution of marine conservation costs and benefits;
- Socio-economic and human dimension research on marine protected areas;
- Applied lidar wind profiler to conduct research on wind field and wind energy;
- Observed coral spawning in the South Bay, discovered the cold-water vertical mixing phenomenon;
- A newly-built research vessel, Legend, is equipped with a 3000m remotely operated vehicle and several types of core samplers, a full-ocean-depth sonar system capable of seafloor mapping.

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