

ABOUT THIS REPORT

Solutions to Heal, Restore, and Sustain Our Ocean

Sustainable Ocean Alliance (SOA) activates young people, develops and implements innovative solutions, and mobilizes an ocean workforce to restore the health of the ocean in our lifetime.

Since Daniela Fernandez founded SOA in 2014, we have built the world's largest network of young ocean leaders and supported innovative startups, nonprofits, and grassroots campaigns dedicated to solving the greatest threats facing our planet.

Two years ago at the World Economic Forum, we shared our vision with the world, and Salesforce Chair and Co-CEO Marc Benioff challenged us to accelerate 100 solutions by 2021.

Today, SOA is proud to announce that as of 2021, we have more than doubled our initial goal: we have accelerated 222 startups, nonprofits, and grassroots initiatives all over the world, each dedicated to restoring and sustaining the health of our ocean.

With 222 projects and counting, SOA is propelling the world's largest network of ocean innovators to scale their ventures, expand their projects, and create tangible impact on our oceans every single day. Our network now includes over 200 expert mentors representing 53 areas of expertise in 24 different countries.

This is just the beginning.

222

solutions accelerated worldwide — more than
double our 2021 goal





222 Solutions to Heal, Restore, and Sustain Our Ocean

SUSTAINABLE OCEAN ALLIANCE · 2021 SPECIAL REPORT

SOA FACTS & FIGURES – CUMULATIVE THROUGH 2021

45

Ocean companies in 29 countries

\$950K

SOA investment in SOA startups

\$228M+

Total investment capital raised by SOA startups

177

Microgrant projects awarded to youth-led initiatives

\$416K

Deployed in funding to support youth-led projects

596

Blue jobs created within SOA's solutions

2021 HIGHLIGHTS

222 solutions accelerated worldwide

2x Benioff's 100-solution challenge, beaten

200+ expert mentors

53 areas of mentor expertise

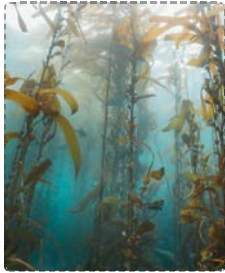
24 countries represented by mentors

29 countries with SOA ocean companies

177 youth microgrant projects

596 blue jobs created

Impact Areas



01 GREENHOUSE GAS REDUCTION

15,540t of CO₂ reduced, avoided, or sequestered · 15 solutions to date

15 solutions to date. Blue carbon ecosystems — mangroves, seagrass, marshes, and kelp — remove carbon at rates up to 10× greater than tropical forests, storing roughly five times more carbon per acre.

SDG 13 · CLIMATE ACTION



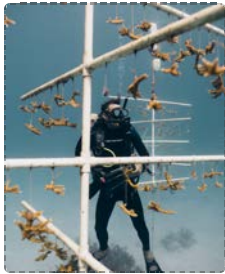
02 POLLUTION REDUCTION & CIRCULAR USE

1,755t of solid waste removed, upcycled, or avoided · 61 solutions to date

61 solutions to date. The average person now ingests over 70,000 microplastics a year. SOA solutions address pollution at every stage — from production and consumption to recovery and disposal.

SDG 14.1

SDG 12.5



03 ECOSYSTEM RESTORATION & PRESERVATION

89,128 m² of blue carbon ecosystems protected or restored · 34 solutions to date

Reproductive Ecology of the Nusa Penida Manta Rays (Bali) ran 50 research dives on manta demographics in the Nusa Penida MPA, informing tourism management to conserve habitat.

SDG 15

SDG 14.2



04 SUSTAINABLE FISHING & AQUACULTURE

31 solutions to date advancing sustainable seafood

SeaCrate by Tindagat (Philippines) piloted a CSA-style subscription in Metro Manila, delivering seasonal, sustainably caught fish from partnered small-scale fishers.

SDG 14.7

SDG 14.B



05 OCEAN DATA, LITERACY & COMMUNITIES

150,000 km coastline monitored · 67,000 whales detected · 260 events · 81 solutions

SOA Youth Policy Advisory Council engaged thousands of young people through two global campaigns: a moratorium on deep-sea mining and a Global Blue New Deal proposal.

SDG 4.7

UNCLOS