Collaboration and Networking

Scaling coral reef restoration through coral seeding and a transregional training and implementation program

Dr. Dirk Petersen, Founder & Executive Director, SECORE International
Our mission
Creating and sharing the tools and technologies to sustainably restore coral reefs worldwide.

Our vision
A world where thriving coral reefs support healthy oceans for future generations.
The SECORE approach

Biology
• Coral reproduction/early life history
• Reef ecology
• Post-settlement survival

Technology
• Prototyping
• Manufacturing
• Logistics

Implementation
• Partner network
• Training
• Capacity building

Upscaling Enhancement & Restoration
1 square kilometer

1 hectare
Field fragmentation nurseries are a tremendous resource for broodstock.
Coral spawn collection with the **Coral Tree Collector**

Images by Miles McGonigle; University of Miami
CRIB Coral Rearing In-situ Basin
Increasing Synergies and Impact
Integrating into local approaches
Capacity Building: Training and Implementation Program

Photos by Sandra Mendoza Quiroz, Margaret Miller, and Max van Aalst
Model for other regions