

MARRS

MARRS Innovation Pipeline

Our innovation program aspires to further improve the MARRS method by increasing the quality, efficiency, flexibility, scalability and sustainability of our global coral restoration efforts.

This group effort engages our global partners in an innovation pipeline, to identify, screen and prioritize challenges and opportunities and generate ideas for delivering practical solutions to enhance our restoration efforts. Concept solutions are developed together with estimates of likely impacts and benefits, and prototype solutions created for evaluation and field testing. Promising innovations are further improved based on field performance and progress into larger scale trials and eventual adoption into standard operating practices based on the results of extended monitoring an evaluation.

Our current priorities include:

1. Increasing the diversity of habitat and coral species to increase fish production and enhance coral resilience.
2. Increasing flexibility of our restoration technologies to improve scalability for different seascapes
3. Improving sustainability and reduce carbon footprint of materials and methods employed
4. Improving coral restoration efficiency and reducing costs associated with the materials, installation, maintenance, and monitoring and evaluation processes.

Our approach and dedication to continuous improvement through innovation is a reflection of our long held principle that we should always have “A Healthy Dissatisfaction with the Status Quo” and that we move forward together as partners sharing a common mission to secure the future of our critically important coral reefs.