BLUE ACTION

FREEPORT, GRAND BAHAMA, THE BAHAMAS





BLUE ACTION

OUR MISSION

Build the Bahamian blue economy through conservation, education, workforce development, and community engagement.

- **CONSERVATION:** SUPPORT MARINE RESTORATION AND SUSTAINABLE USE OF NATURAL RESOURCES.
- **EDUCATION:** BUILD AWARENESS OF MARINE ECOSYSTEMS AND THE BLUE ECONOMY.
- **WORKFORCE DEVELOPMENT:** EQUIP YOUNG PEOPLE AND ASPIRING PROFESSIONALS WITH PRACTICAL EXPERIENCE.
- **ENTREPRENEURSHIP:** HELP PEOPLE IDENTIFY AND DEVELOP VIABLE BLUE ECONOMY VENTURES.
- **COMMUNITY ENGAGEMENT:** CONNECT CONSERVATION EFFORTS TO LOCAL NEEDS AND PARTICIPATION.



BLUE ACTION

BLUE ACTION ACCELERATOR

BLUE ACTION LAB

CONSERVATION COVE
BY BLUE ACTION LAB



CONSERVATION COVE

BY BLUE ACTION LAB

A MARINE-CONSERVATION HUB IN FREEPORT, GRAND BAHAMA

A COLLABORATION BETWEEN:

- **GRAND BAHAMA QUEEN CONCH MARICULTURE CENTRE:** QUEEN CONCH RESTORATION
- **CORAL VITA:** CORAL RESTORATION
- **WATERKEEPERS BAHAMAS:** MANGROVE RESTORATION







GRAND BAHAMA QUEEN CONCH MARICULTURE CENTRE

The Conch Lab

A partnership between BAL, FAU Harbour Branch & Dr. Megan Davis

THE CONCH LAB

THE PROBLEM

1. *Queen conch face multiple threats, including fishing pressure and habitat degradation.*
2. *Early life stages experience substantial natural mortality.*
3. *The transition from larval development to settled juvenile conch is a critical bottleneck for restoration.*

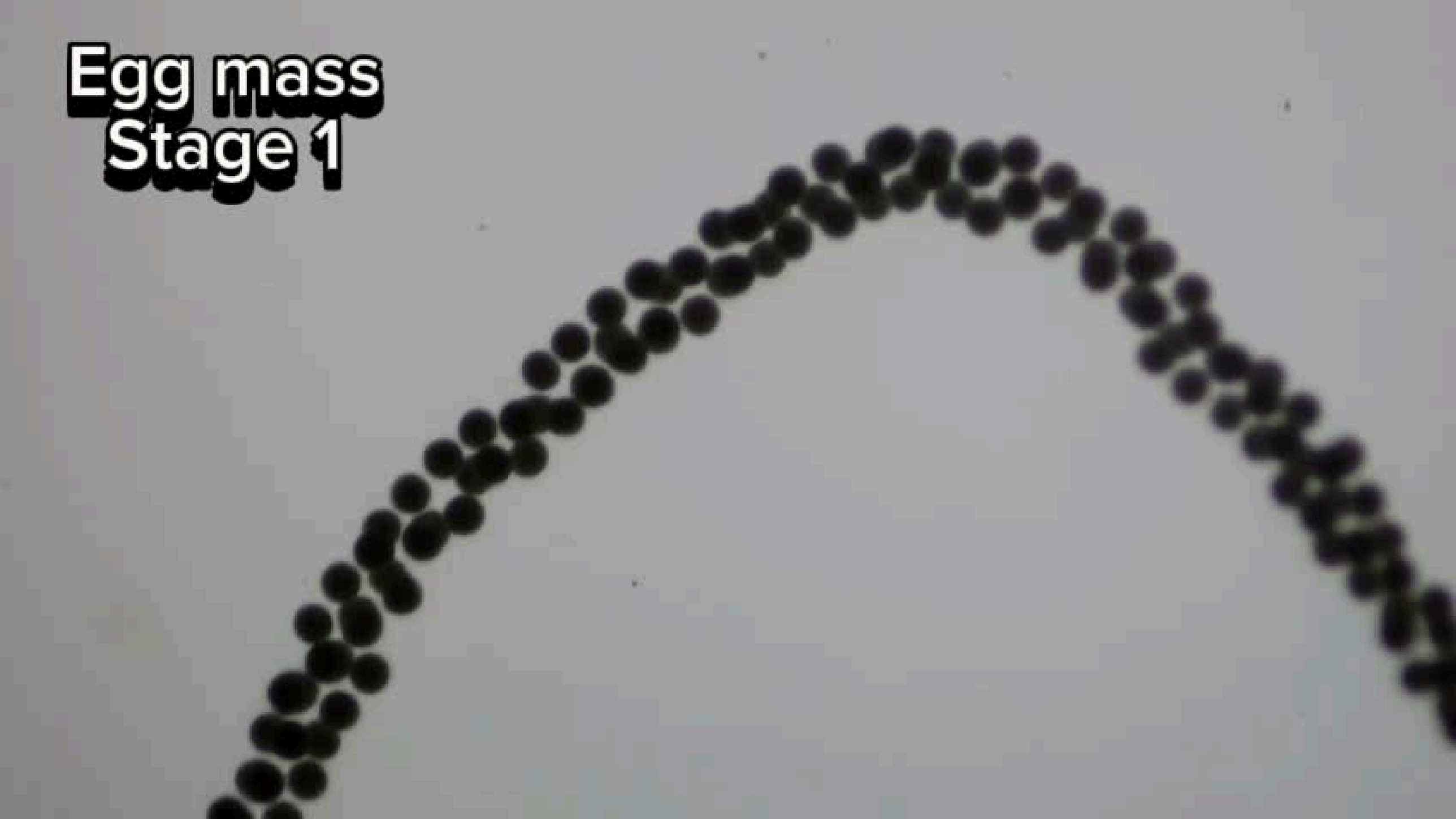
THE OPPORTUNITY

1. *Controlled hatchery conditions can improve survival through vulnerable developmental stages.*
2. *Hatchery production can complement habitat protection, fisheries management, and restoration.*
3. *Mariculture provides opportunities for practical training and technical skill development.*

<1% 20% - 60%

IN THE WILD IN A LAB




Egg mass
Stage 1







GRAND BAHAMA QUEEN CONCH MARICULTURE CENTRE

The Conch Lab

A partnership between BAL, FAU Harbour Branch & Dr. Megan Davis

GROWING QUEEN CONCH FROM EGG TO SHELL

HATCHERY PRODUCTION

REAR QUEEN CONCH IN A CONTROLLED LABORATORY ENVIRONMENT.

RESTORATION PATHWAY

PRODUCE & RARE JUVENILES FOR RELEASE INTO SUITABLE MARINE HABITATS.

PEARL PATHWAY

DEVELOP SUITABLE BROODSTOCK FOR THE CONCH PEARL INITIATIVE, SUBJECT TO TECHNICAL FEASIBILITY AND ANIMAL-WELFARE CONSIDERATIONS.

REPRODUCTION AND CONTINUITY

RETAIN APPROPRIATE BROODSTOCK TO SUPPORT FUTURE EGG PRODUCTION AND SUCCESSIVE HATCHERY CYCLES.

What does your community need most to turn blue economy opportunities into sustainable livelihoods while supporting MPA management?

https://www.menti.com/alxnkwd6cjj6

Access Code: 7368 2956

BUILDING THE NEXT GENERATION OF BLUE ECONOMY PROFESSIONALS: BAL ECOPRENEUR PROGRAMME

WE ASKED THE COMMUNITY: WHAT IS MISSING?

- Used a community survey feedback to help identify gaps and missing links facing environmental professionals and aspiring professionals.
- The resulting approach recognizes that people enter the blue economy at different stages. Some need exposure and practical experience; others need structured support to turn an idea into a viable venture.

OUR WORKFORCE DEVELOPMENT PATHWAYS

- JUNIOR ECOPRENEUR PROGRAMME
- GENERAL CONCH INTERNSHIP
- COLLABORATIVE INTERNSHIP WITH THE UNIVERSITY OF THE BAHAMAS
- FULL ECOPRENEUR PROGRAMME



BAL ECOPRENEUR PROGRAMS

ECOPRENEUR SUMMER INTERNSHIP

FOR YOUNG PEOPLE WHO MAY HAVE LIMITED KNOWLEDGE OF BLUE ECONOMY CAREERS OR ENTREPRENEURSHIP, OR WHO HAVE NOT YET IDENTIFIED AN INTEREST IN THE SECTOR.

SKILLS AND EXPOSURE TO DEVELOP:

- ENVIRONMENTAL LITERACY AND SECTOR AWARENESS
- PRACTICAL EXPERIENCE AND WORKPLACE READINESS.
- COMMUNICATION, TEAMWORK, AND PROBLEM-SOLVING
- EXPOSURE TO BUSINESS OPPORTUNITIES AND CAREER PATHWAYS



FULL ECOPRENEUR PROGRAMME:

HELPING PARTICIPANTS 18-35 DEVELOP A VENTURE TOWARDS PILOT STAGE.

SKILLS AND CAPABILITIES TO DEVELOP:

- BUSINESS MODEL, DEVELOPMENT
- CUSTOMER AND MARKET VALIDATION,
- VALUE PROPOSITION AND FINANCIAL PLANNING
- PITCHING AND COMMUNICATING BUSINESS VALUE
- PARTNERSHIP DEVELOPMENT AND PILOT PLANNING



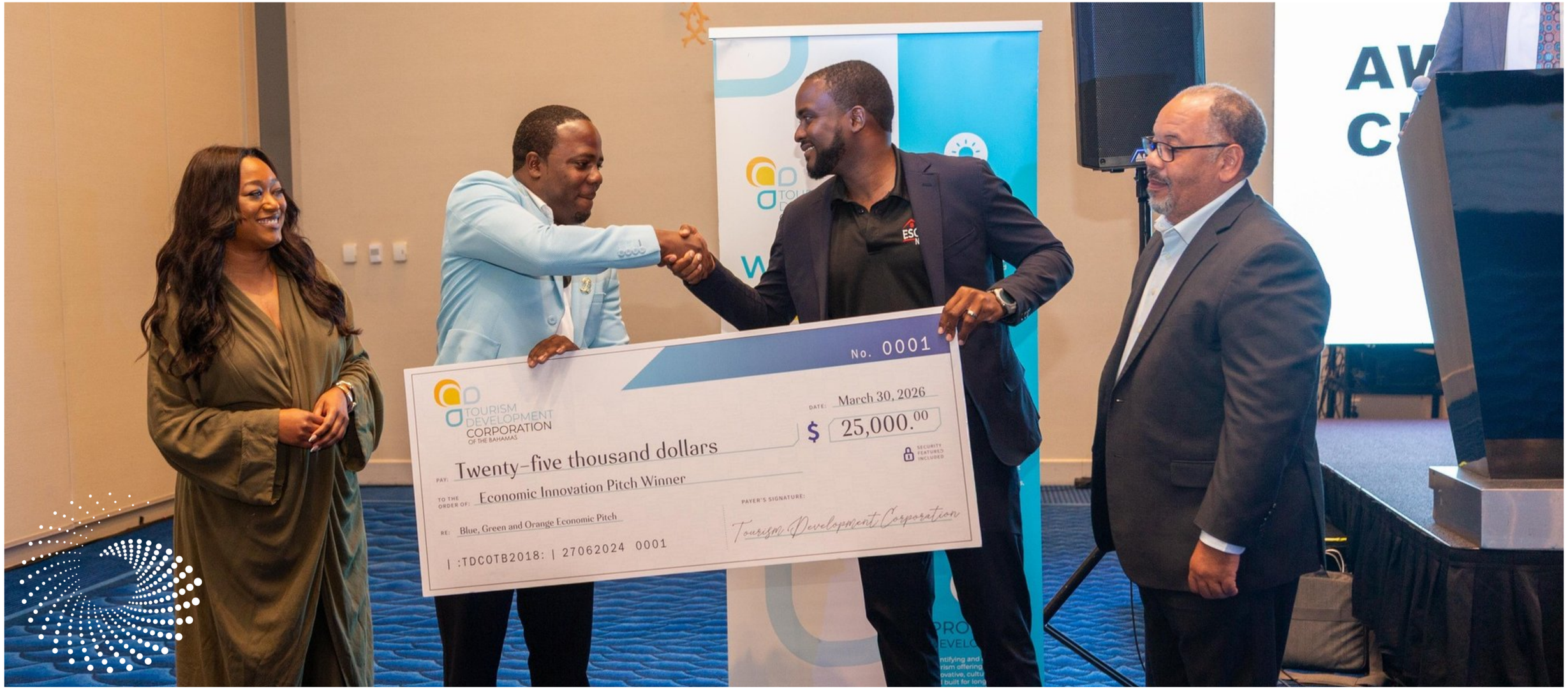

WEST END HOMECOMING
EST. 2023
& BOAT RACE




ACUA

BAHAMAS SHRIMP *A BAL inagural Ecopreneur*

A land based aquaculture project aimed at mitigating food insecurity in The Bahamas



QUICK SURVEY

https://www.menti.com/alxnkwd6cjj6

Access Code: 7368 2956

REGIONAL NEEDS AND GAPS



BUILDING A STRONGER CARIBBEAN BLUE ECONOMY TOGETHER

- Connect MPA managers with entrepreneurs and community organisations.
- Share expertise, training, and successful approaches across the region.
- Develop ventures that create sustainable livelihoods and measurable conservation benefits.
- Strengthen pathways to finance, markets, and investment.

OUR CHALLENGE: WHAT IS ONE PARTNERSHIP OR ACTION YOU CAN TAKE FORWARD IN THE NEXT 90 DAYS?

BLUE ACTION

The Caribbean Blue Economy Venture Exchange

A proposed partnership with IDB Lab

The Caribbean Blue Economy Venture Exchange is being developed as a regional venture development and financing mechanism to help blue economy ventures progress from validation and pilot deployment to commercialization and investment readiness.



THE PROBLEM WE WANT TO ADDRESS

- Early-stage capital is insufficient.
- Founders struggle to access the technical expertise they need.
- Partnerships between entrepreneurs, institutions, and markets are fragmented.
- Ventures face difficulty progressing from promising ideas to investable businesses.
- Support programmes often operate separately rather than as a coordinated system.





THE PROPOSED SOLUTION

Create one regional architecture with differentiated pathways based on venture stage and ecosystem maturity, connecting:

- Business development support
- Financing pathways
- Technical expertise
- Strategic partnerships
- Market access
- Investor engagement

THANK YOU

JOIN OUR NEWSLETTER

https://www.blueaction.eco/



Ann-Marie Carroll

Chevening Alumna | Environmental Project & Program Manager | Biologist | Educator | "Adaptability is the best ability"

Freeport, City of Freeport, The Bahamas

ANNMARIE@BLUEACTION.ECO

LET'S CONNECT