

Sustainable Seaweed Production in Belize



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The Nature
Conservancy 

Belize

THE BENEFICIARIES



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THE STRATEGIC INTERVENTION



Center of Excellence

- Entity/partnership
- Experts and human resources
- Access to training
 - *Seaweed cultivation training program*
- Innovation
 - *Farm design/production*
 - *Development of value-added products*
 - *Species diversification*
- Seaweed nurseries



Science

- Socio-economic and ecological monitoring (Baseline)
- Monitoring and evaluation
 - *Restorative function on reefs*
 - *Recruitment potential*
- Smart siting
- Disease and pests
- Hatchery and genetics
- Climate change impact mitigation and adaptation



Financial Sustainability

- Business plan development
- Return on Investment
- Loans and credits
- Insurance
- Securing new markets (local and international)
- Value added



Policy and Regulations

- Best Management Practices
- Permitting guidelines
 - *Leasing of seabed*
 - *Mariculture permit*
- Development of voluntary standards
- Development of seaweed mariculture policy



Environmentally Sustainable Seaweed Mariculture Industry in Belize

NATIONAL SEAWEED WORKING GROUP



FUNDING, MARKETING & NETWORKING

forward-thinking
teamwork synergy

collaboration

innovative

focused



TRAINING & CAPACITY BUILDING



Thank you!

