



SOCIO-ECONOMIC MONITORING OF THE POINT SABLE ENVIRONMENTAL PROTECTION AREA

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GOAL

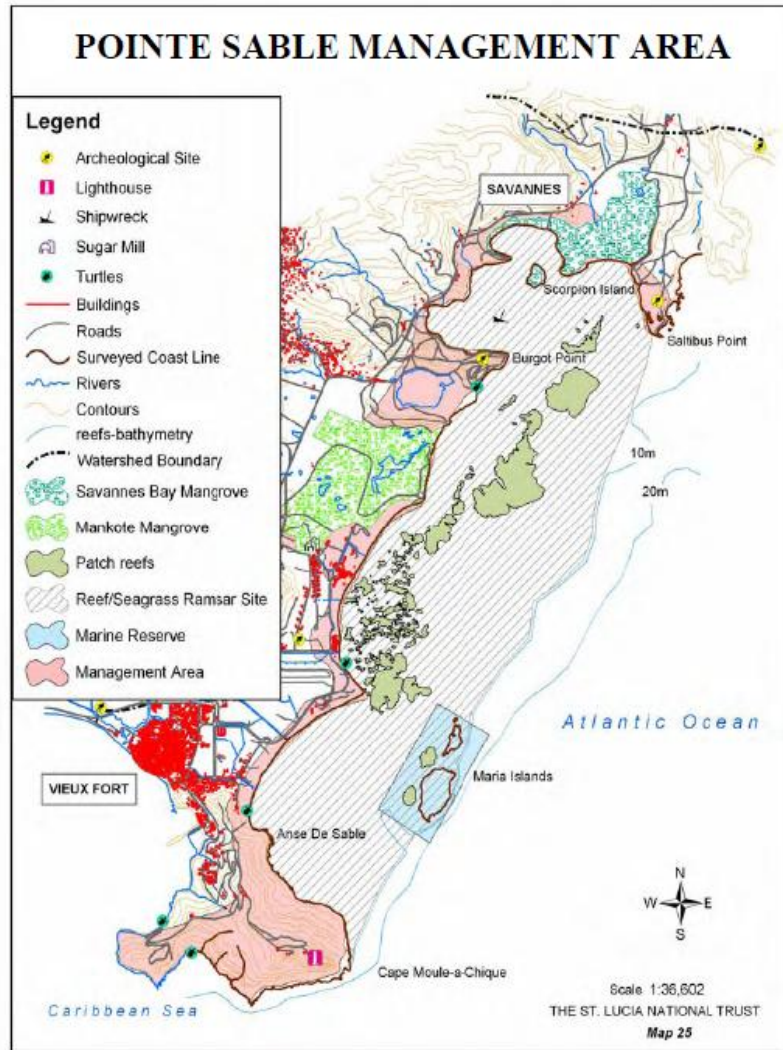


To determine the extent to which people are aware of and benefit from touristic opportunities in the PSEPA.

OBJECTIVES

- To determine the level of awareness of the PSEPA.
- To determine the existing and potential livelihood opportunities within the PSEPA
- To determine the number of households currently benefiting (economically) from the PSEPA

Pointe Sable Environmental Protection Area



- Environmental Protection Area comprising:
 - 1 wildlife reserve: Maria Islands (1982)
 - 3 marine reserves: Maria Island Marine Reserve, Mankote mangrove area (1986) & Savannes Bay both designated RAMSAR sites (2002)
 - Nature reserve (Maria Islands)
 - National landmark (upper Moule-a-Chique)
 - Historical sites

Legally declared in 2007

1,038 hectares, 688 of which is marine

1 of 2 EPAs designated in St. Lucia

Management agency:

- Ministry of Physical Development, Environment and Housing

Marine reserves management responsibility:

- Department of Fisheries

Pointe Sable Environmental Protection Area

- Fishing: pot, spear, seine
 - 2 small fish landing sites (Savannes Bay and Bois Chadon)

Sea moss farms:

- decreased activity in recent years

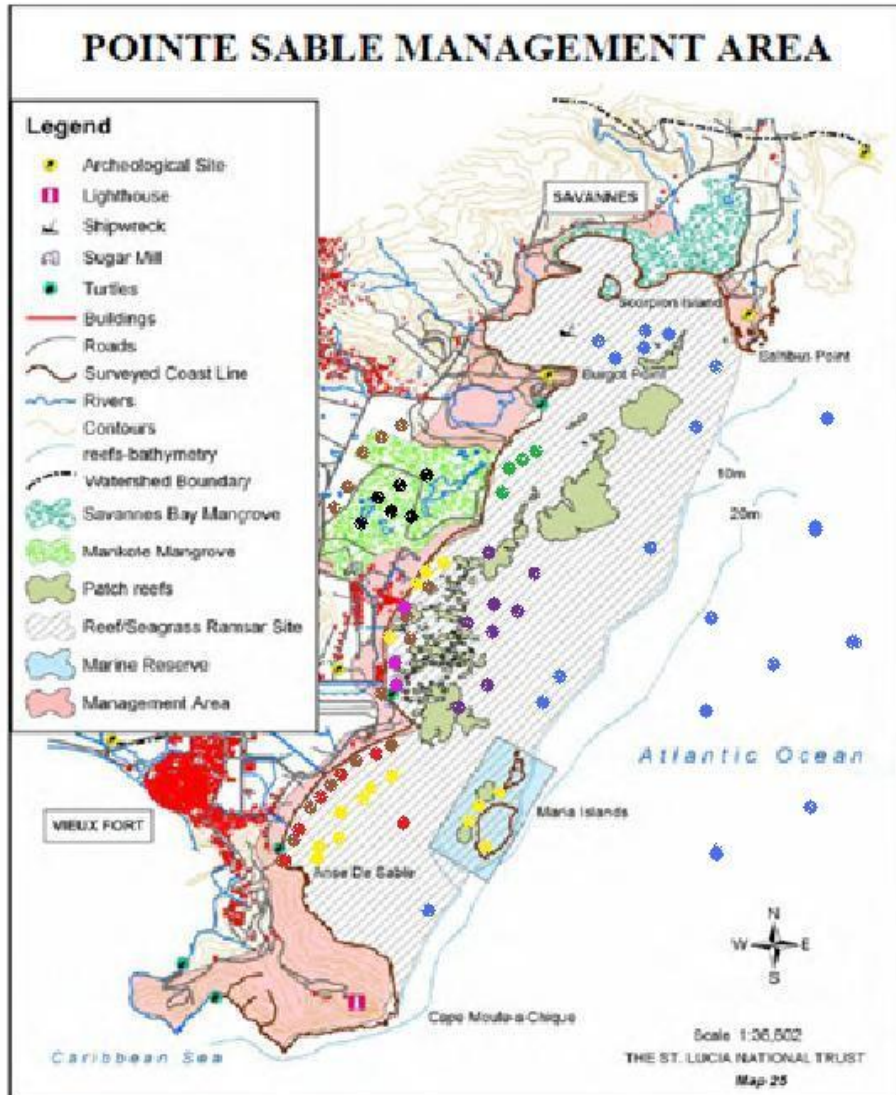
Charcoal production

Tourism: hotels

Turtle nesting – Bois Chadon beach

Historical sites

Recreational: *inter alia* beach-going (Bois Chadon & Anse de Sable), windsurfing, horseback riding, kayak tours etc.



Method



- Preparatory Activities



Data Collection

- Secondary
- Key Informant
- Household interviews



Data Analysis

KEY INFORMANT INTERVIEWS



Savannes Bay- James Daniel



Mankote Mangrove- Magdaline Nelson



Hotel Proprietor- Andrew Paul

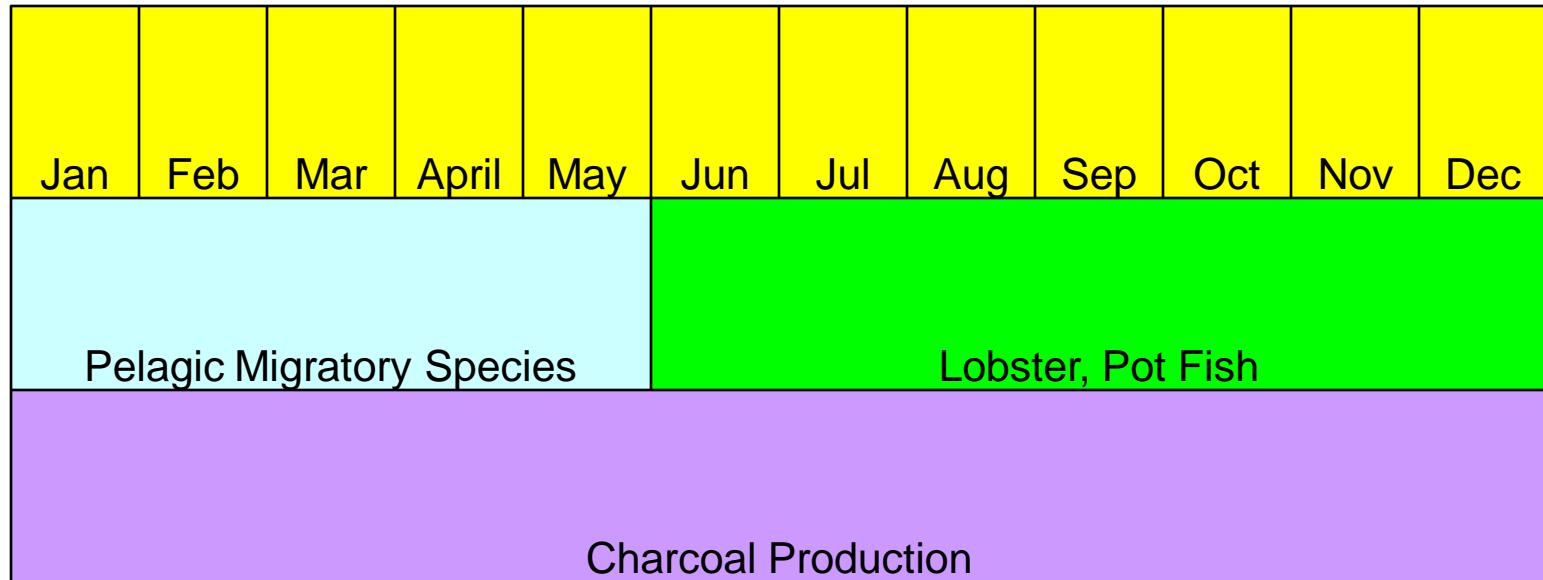
Key Informant Responses

Issue	Fisherman	Charcoal Producer	Guest House Manager
Knowledge of PSEPA	Protected area	Mankote Mangroves is a part of PSEPA	not very knowledgeable
Area protected	Entire area from Moule a Chique to Savannes Bay	Only Mangroves	Savannes Bay, Maria Islands
Existing touristic activities			wind and kite surfing, scuba diving, Maria Island tours, sight seeing at Moule a chique
Tourism product from hotel			accommodation, events and advises guests on tours. Would like to explore becoming a tour operator for bird watching
Tourist clientele profile			north american stay over visitors, airport workers, airline crew and bird watchers
Existing activities	commercial fishing, near shore island tours, fishing tours, diving, sea moss production, charcoal production, horse back riding	Fishing, Sea moss production, charcoal production, horseback riding, mangrove tours, bird watching tours, kite surfing, recreational beach uses, moule a chique tours	
Illegal activities	sand mining, drug trade	illegal mangrove harvesting, sand mining, illegal fishing in mangroves	
Economic activity within PSEPA	commercial fishing, subsistence farming, offshore island tours, fishing tours	charcoal, almond, tour guide (mangrove and birds), subsistence farming	

Key Informant Responses

Coastal and Marine Activity	Goods & Services	Techniques	Value of goods and services	Market Orientation
Fisheries	Lobster	Pots	High (\$15/lb)	local
	Reef Fish	Spears, Pots	Medium	
	Pelagic migratory species	FAD Trolling	Low to medium (\$5/lb - \$7/lb)	
		Seine		
		Fillet		
Hand (mangrove)	subsistence			
Tourism	Eco-tours	Bird watching, island tours, mangrove tours	low (\$250 per tour but only 4 tours per year)	local, regional and international
	Recreational beach activities	sea bathing, kite surfing, kayaking	high recreational value	
	Fishing tours		low (high value per tour but very infrequent)	
	Hotel accommodation	guest houses, all inclusive hotel	medium (potential tourism \$)	
Forestry	Charcoal production	sustainable harvest	low (\$50/bag or \$10/bucket). Although value is high, production is low	local

Timeline



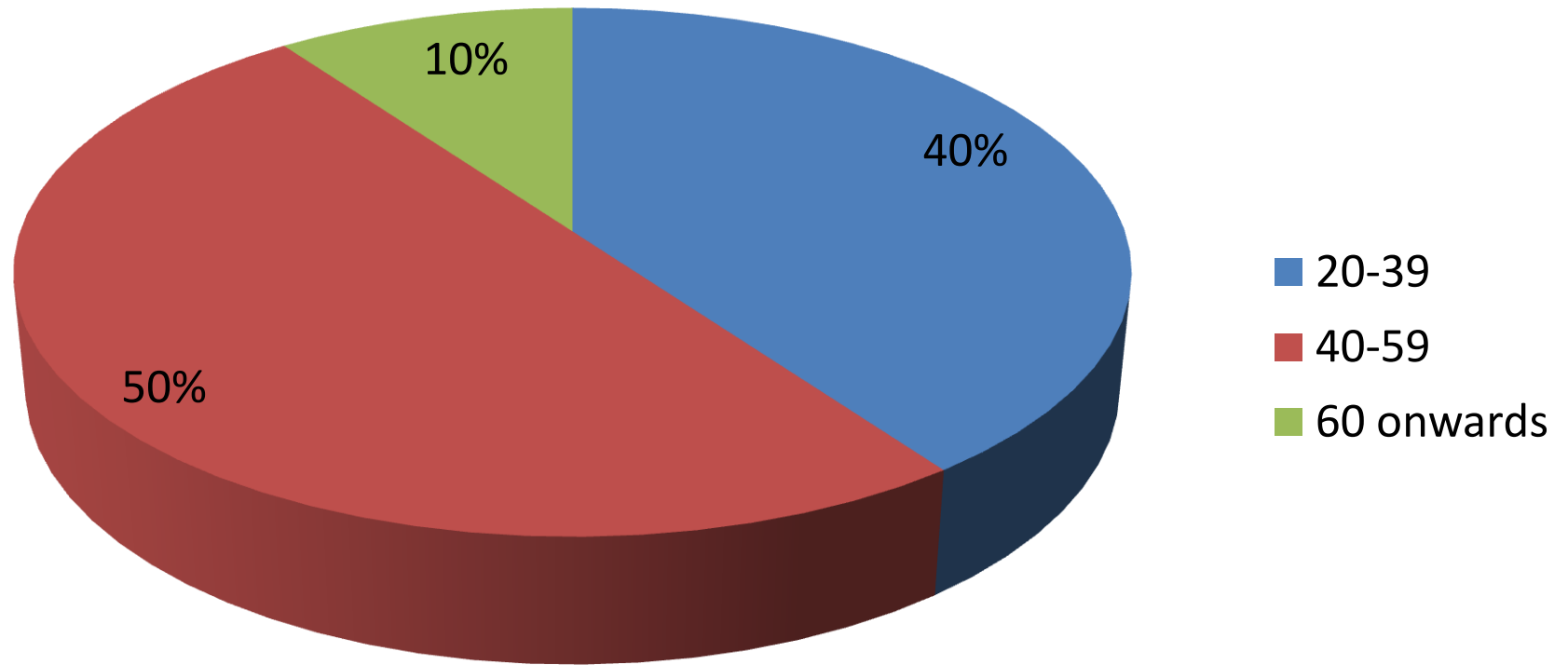
Household Interviews

- 10 households interviewed from the town of Vieux Fort.

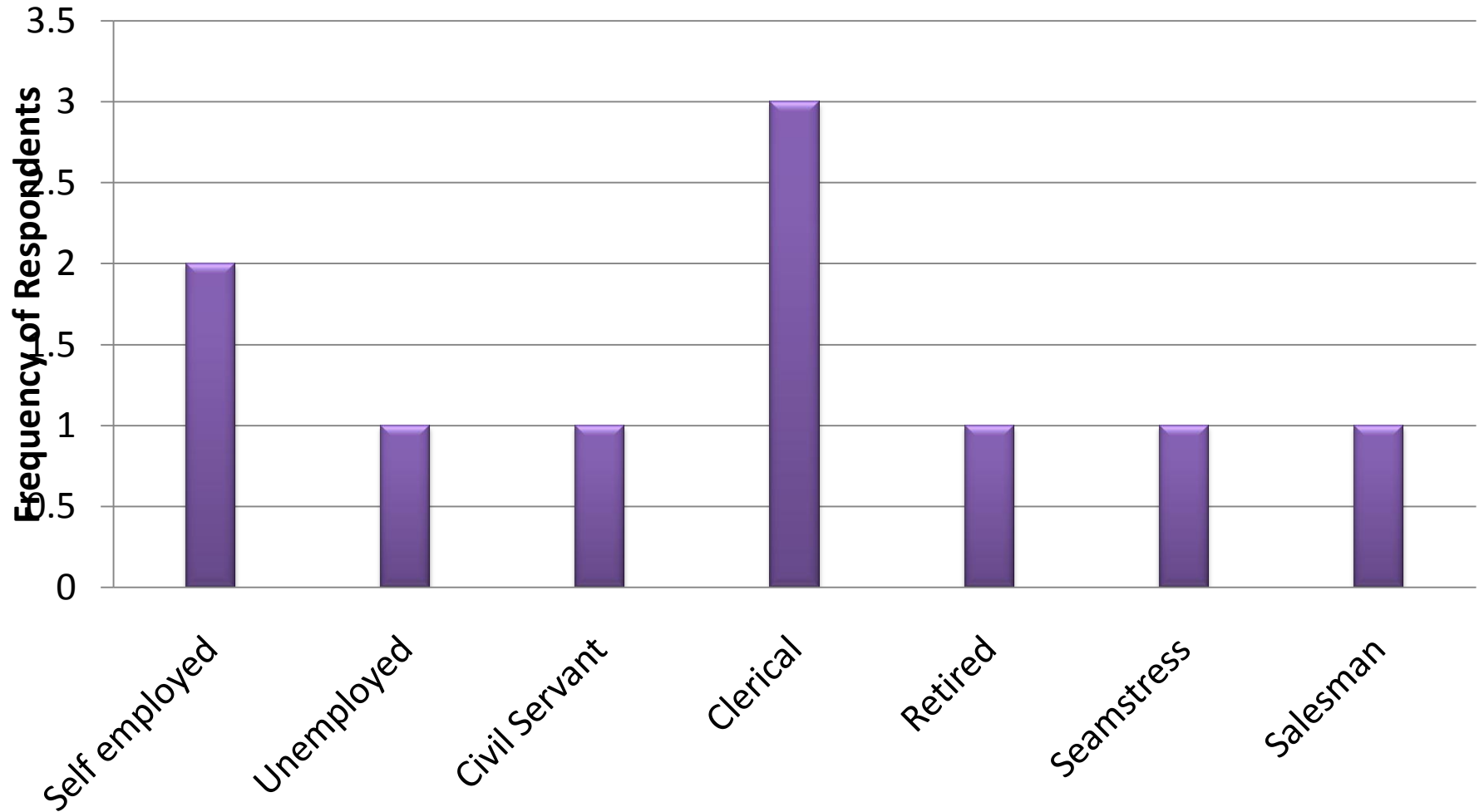


Results and Data Analysis

Age of Respondents

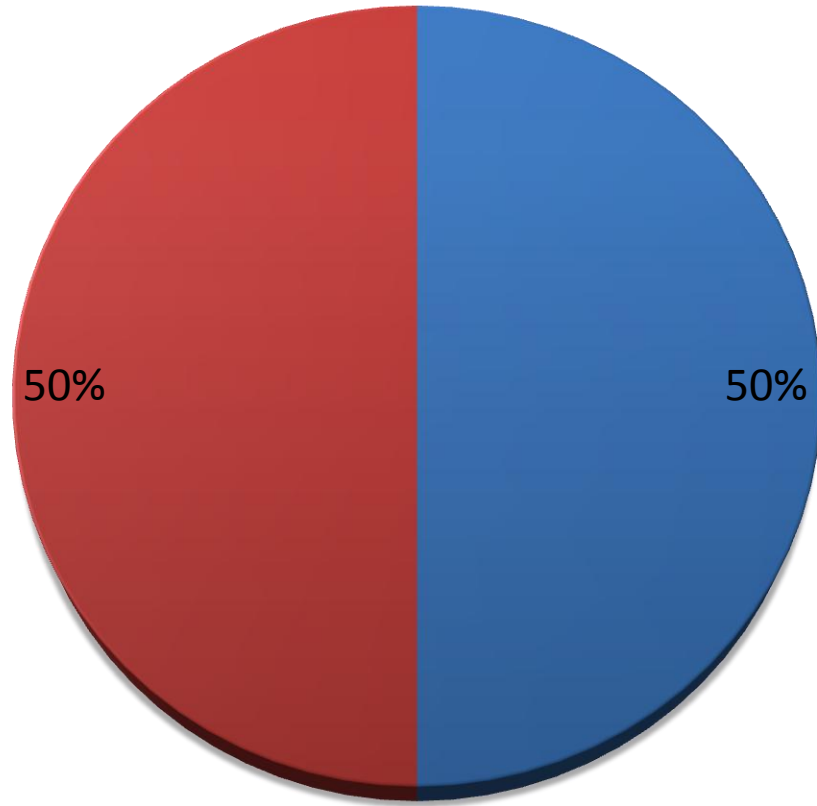


Occupation

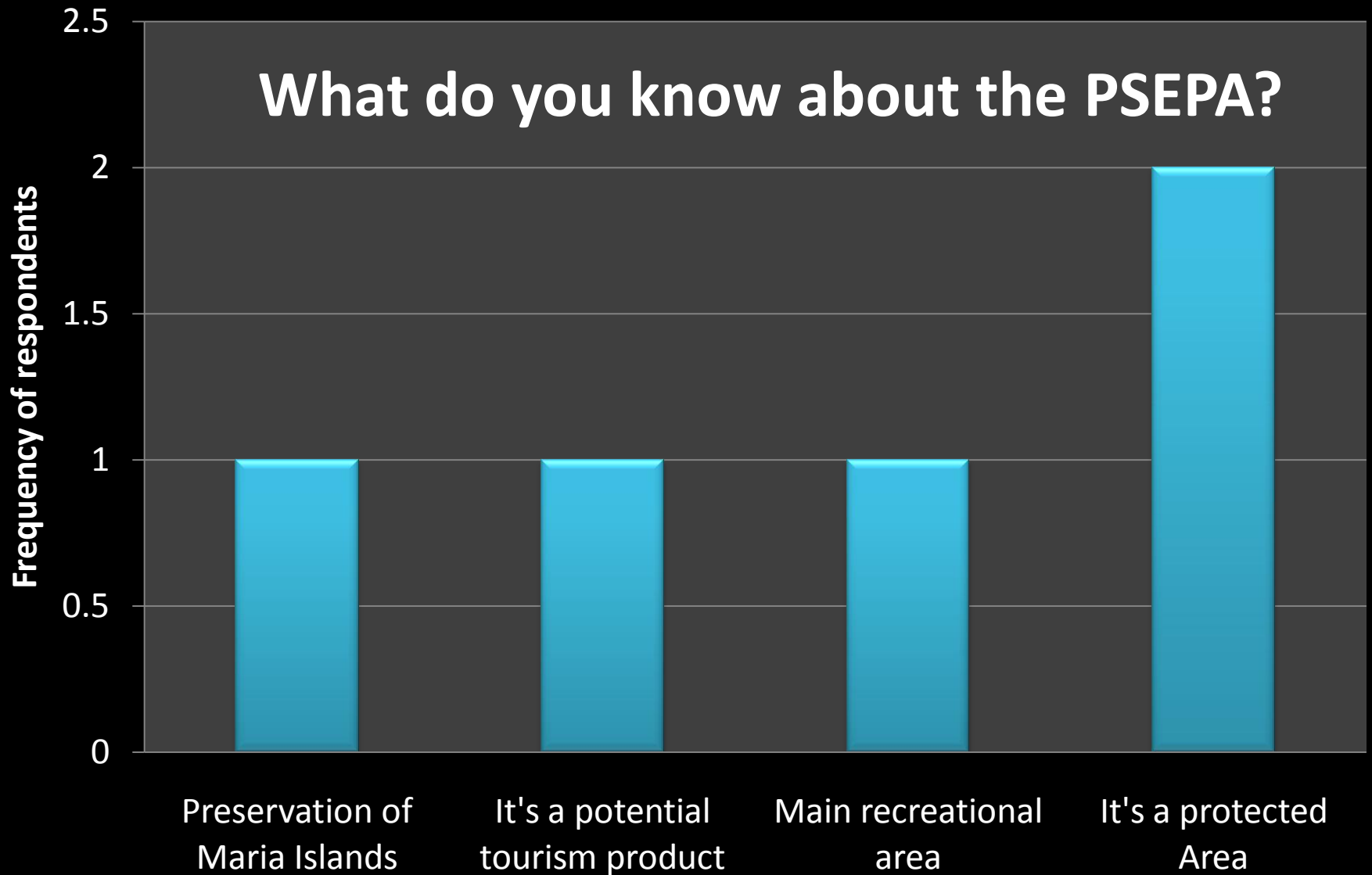


Knowledge of Existence of PSEPA

■ Yes ■ No

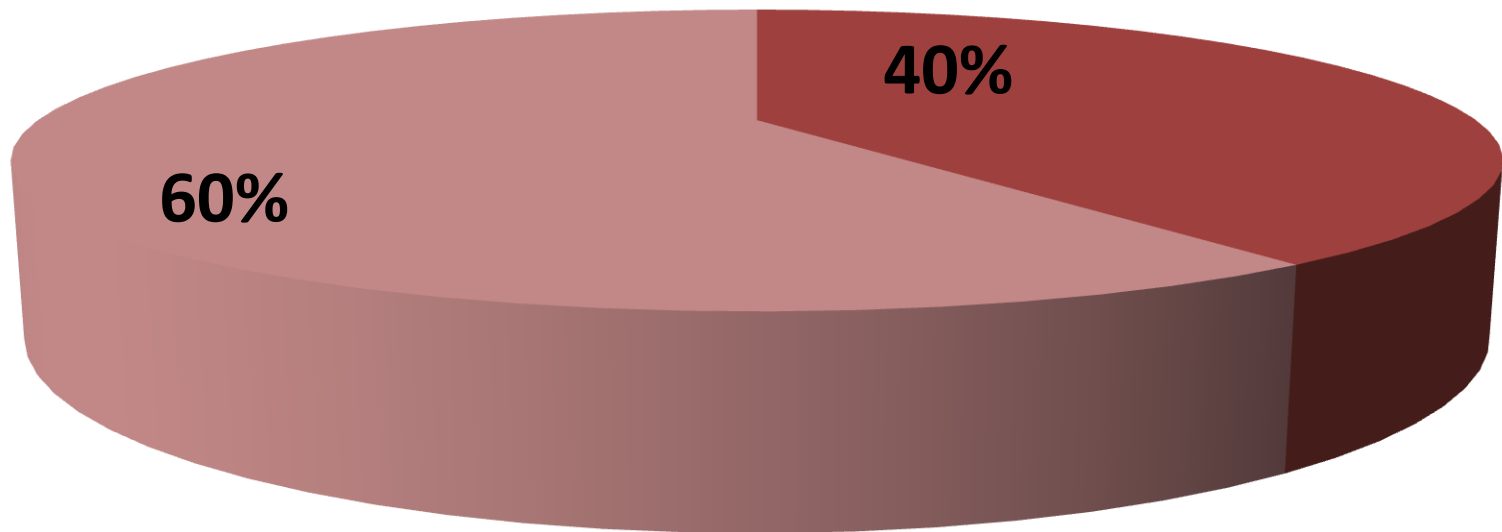


What do you know about the PSEPA?

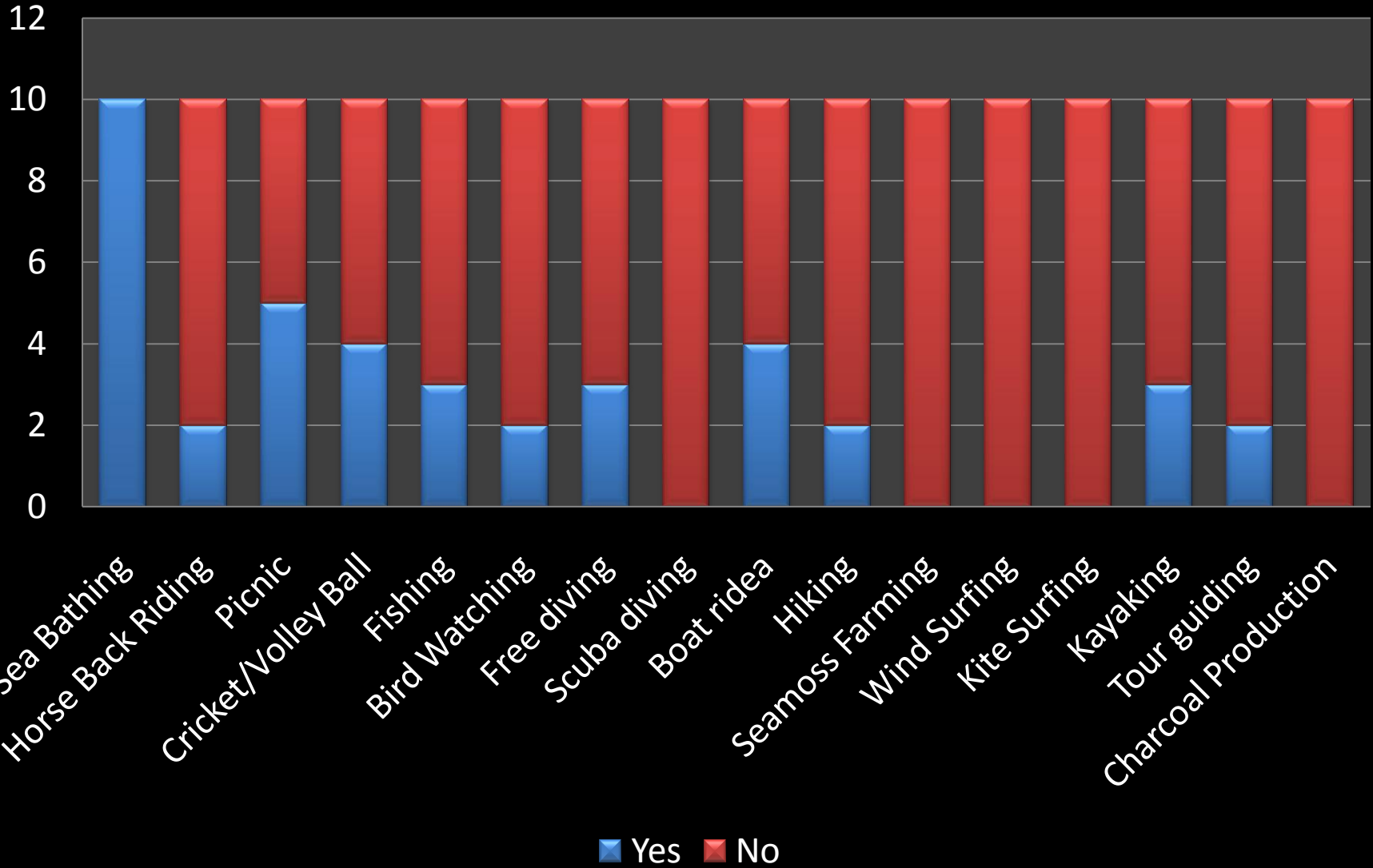


Knowledge of Regulations Governing PSEPA

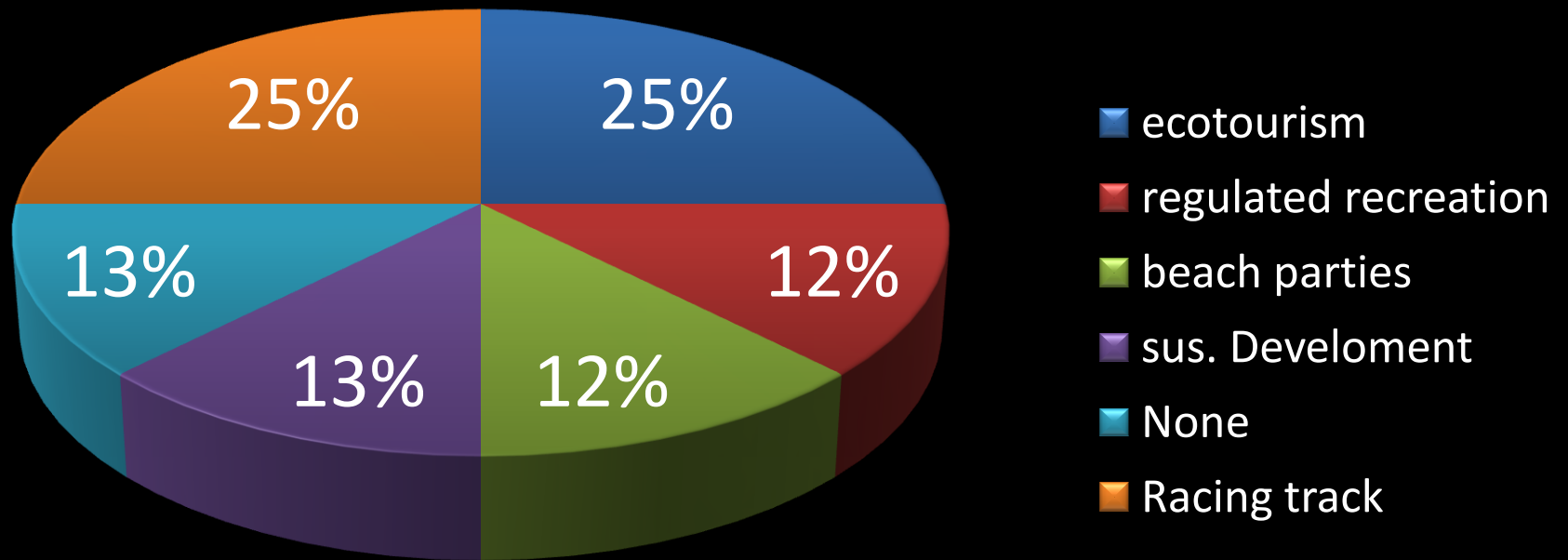
■ Yes ■ No



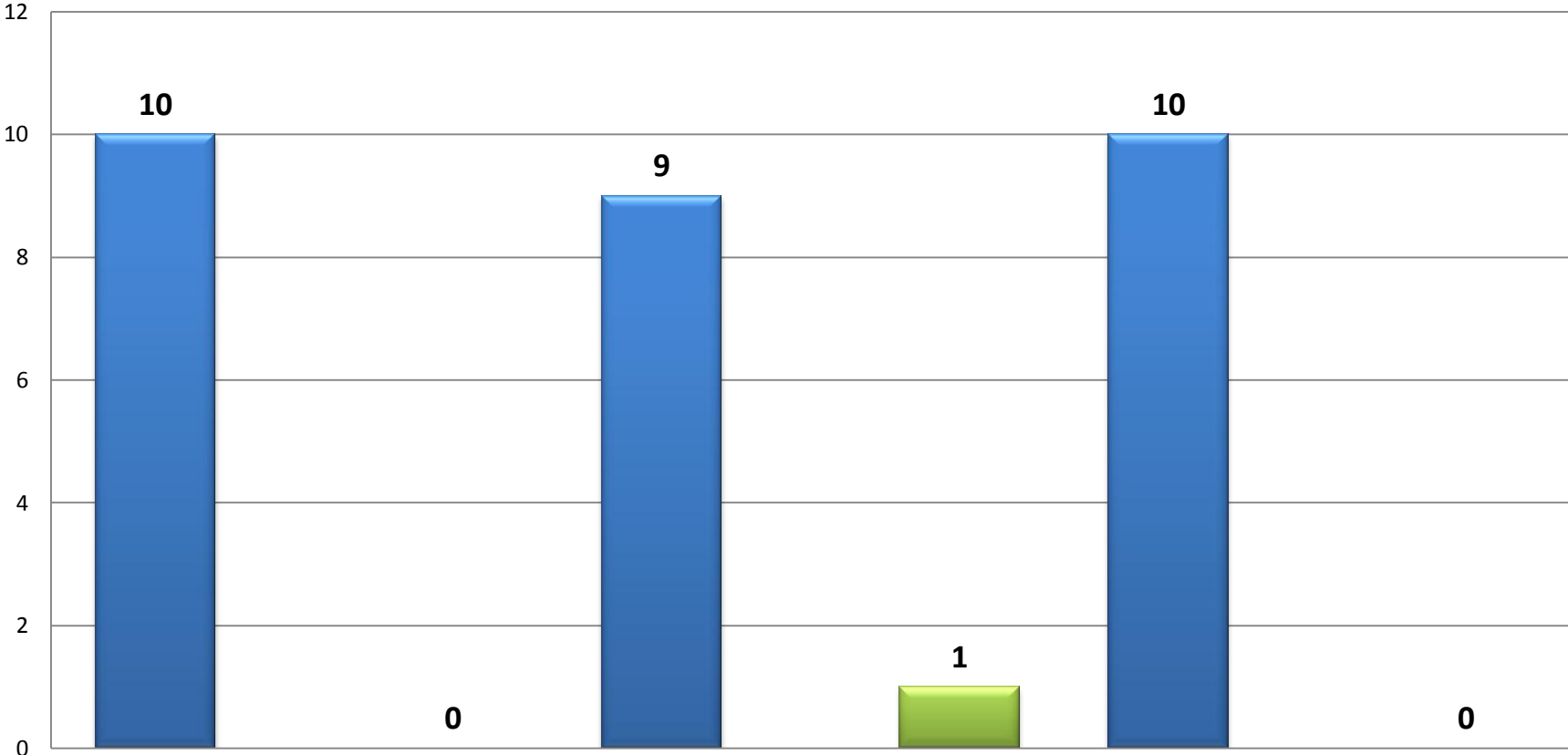
Uses of the Resources within the PSEPA



Potential Activities for PSEPA



Need for Protection



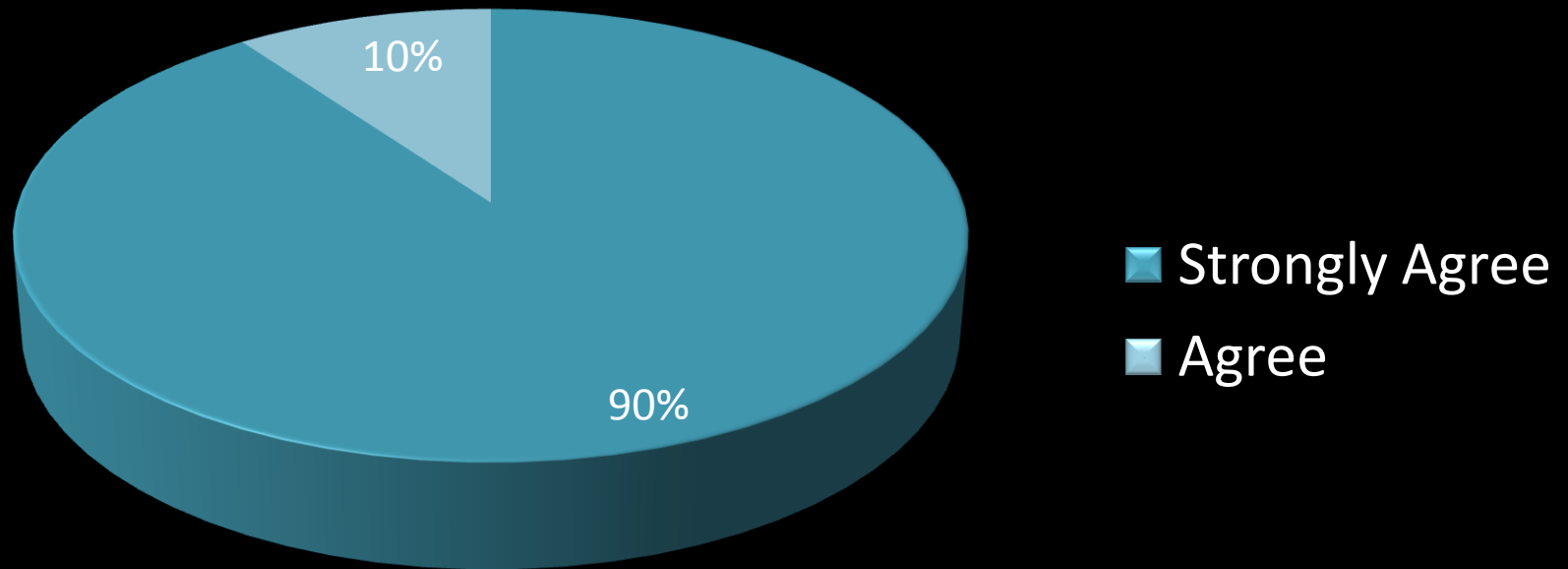
Mankote Mangrove

Savannes Bay

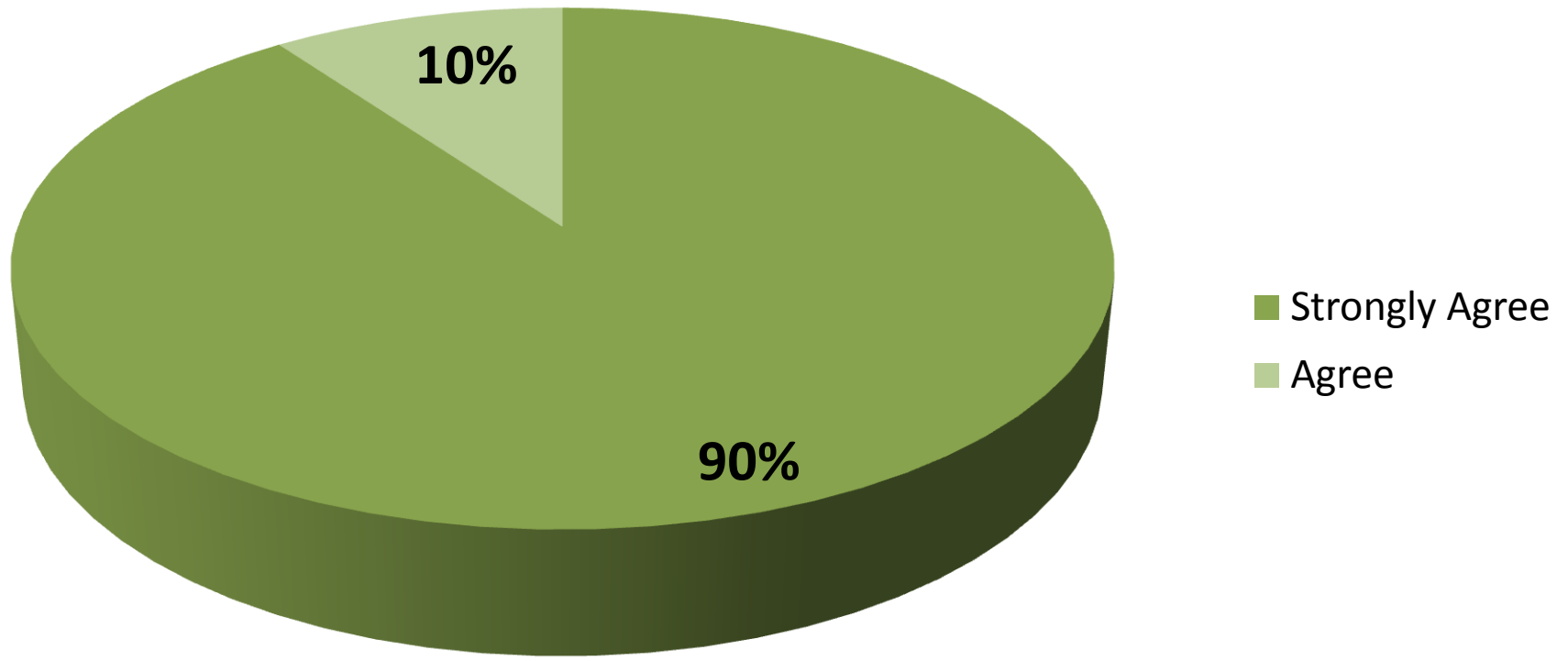
Maria Islands

■ Yes ■ No ■ NA

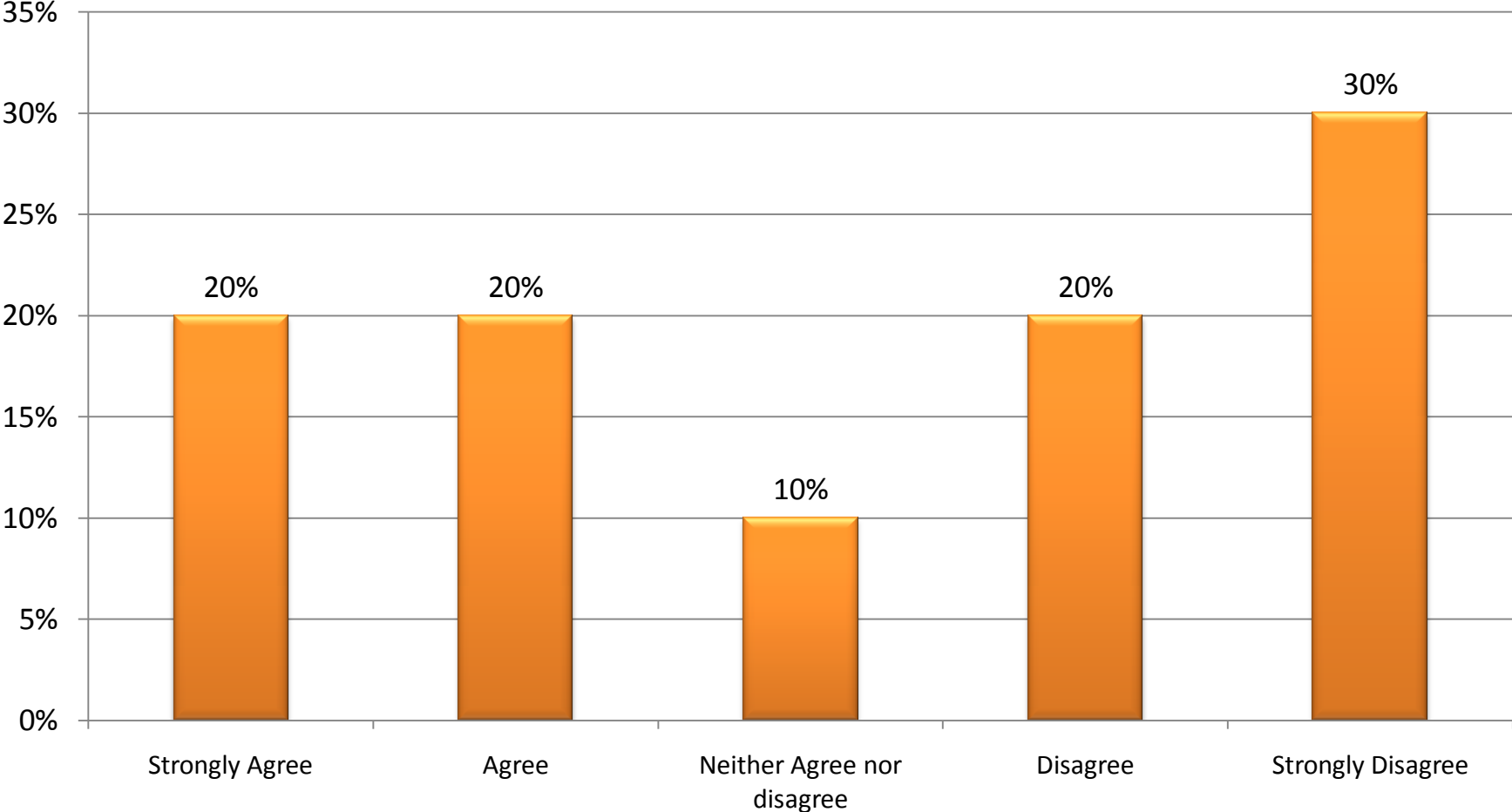
Maria Islands should be protected because of the St. Lucia Whiptail Lizard



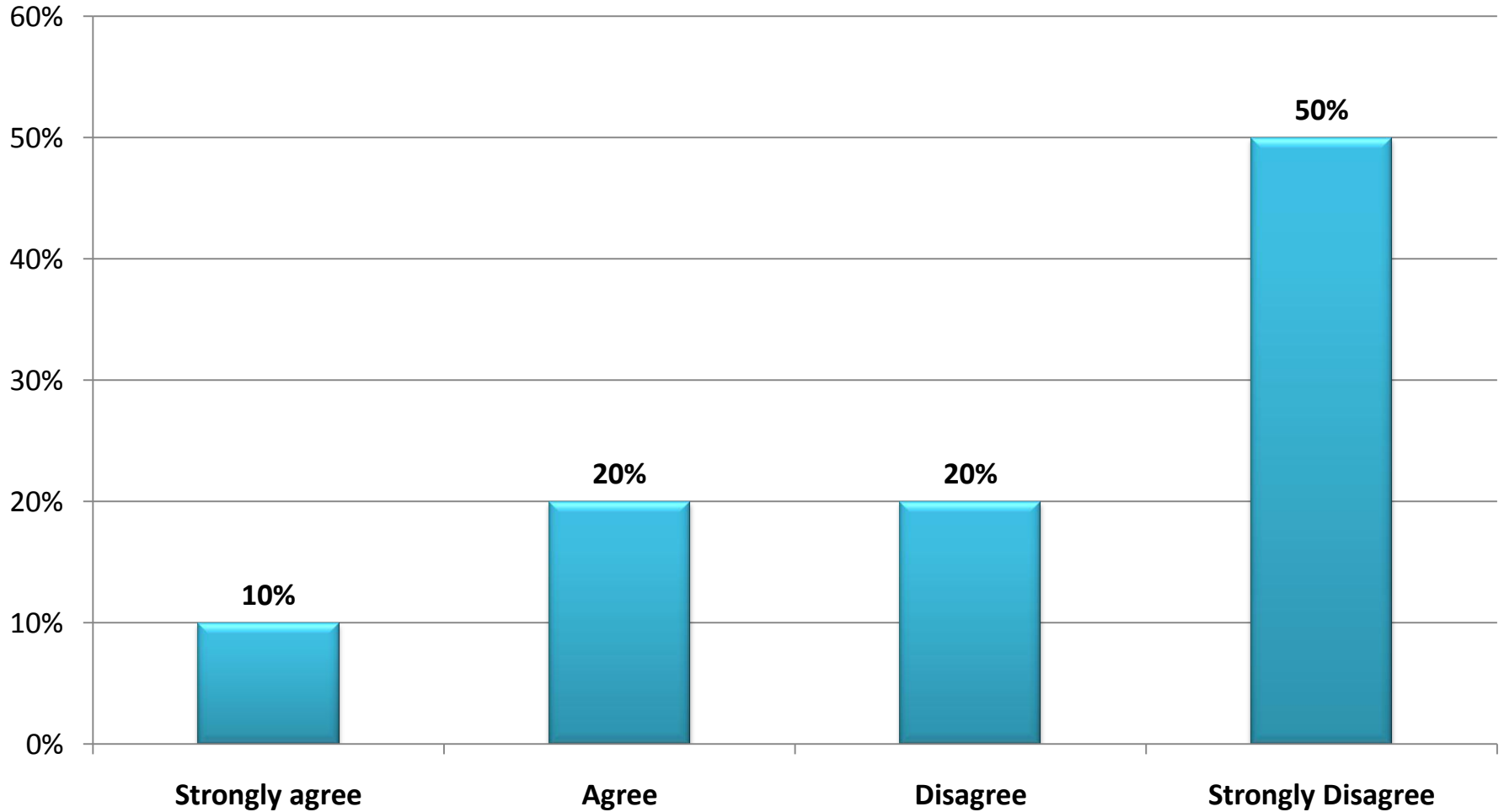
Mankote Mangrove should be managed because of its importance to various forms of livelihood



Fishermen should be allowed to fish anywhere in the PSEPA



We should encourage hotel development along Sandy Beach



Key Lessons

- There is a greater knowledge of the resources within PSEPA than there is knowledge on the existence of the PA
- There is a great value placed on the resources within the PSEPA
- There is much potential for livelihood opportunities within the area
- Persons recognise the need for its protection



Questions

A tropical beach scene with a green island in the distance and waves crashing on the shore. The sky is filled with soft, colorful clouds, suggesting a sunset or sunrise. The water is a vibrant turquoise color, and the sand is a light beige. The overall mood is peaceful and serene.

Thank You!