



**St Helena
Government**

Environment, Natural Resources and Planning Portfolio

Portfolio Strategy and Delivery Plan April 2021 – March 2024

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Prepared by: Portfolio Senior Management Team

Endorsed by ENRC and EDC Committee

1. Our Shared Vision, Mission and Values with SHG:

Our Vision: Saint Helena, a great place to live, learn, work, visit and invest

Our Mission: Improve the lives of all within our community and help the island thrive

Our Values:

- **Fairness** We act as role models and have fair and consistent standards. We champion equality, inclusion and respect.
- **Integrity** We communicate openly and we are honest and accountable
- **Teamwork** We work together and we support each other

2. The role of the Environment, Natural Resources and Planning Portfolio (ENRP):

Our roles extend across a Portfolio that encompasses areas including: Agriculture, Fisheries, Forestry, Biosecurity, Environmental Protection, Environmental Risk Management, Nature Conservation, Land Planning and Building Control, and Water and Energy. The water and energy role will involve work stream which has not been finalised at this time and once completed, will require an update of this Strategy and Delivery Plan.

Our roles include:

- **LEADERSHIP:** Leading St Helena's overall biosecurity, environmental risk and protection, land planning and building control systems.
- **POLICY ADVISER:** Advising the Government on agriculture, forestry, fisheries and marine tourism, land planning and development control, biosecurity, environmental management and climate change, and new policy areas of water and energy from 2021.
- **REGULATOR:** Setting standards and enforcement to improve natural resource use and management in agriculture, fisheries, marine tourism, land planning and maintain standards/systems that enhance environmental management and protection, and manage biosecurity risk associated with imports and exports. In addition we respond to animal and plant emergencies and suspected breaches of legislation.
- **PROVIDER:** We provide biosecurity clearance, monitoring and surveillance activities at the border and post-border. We assess and respond to biosecurity-related emergencies. We also implement and manage the Crown's forestry assets and nature conservation (marine and terrestrial) programme.
- **FUNDER:** Administering agricultural support programmes from time to time when funding allows (currently include water subsidy and pasture maintenance support for invasive weed clearance).
- **ENABLER:** Engaging and informing stakeholders about biosecurity, agriculture, environmental risk and protection. We seek to enable people to better manage the risks they create.

- MONITORING AGENCY: Providing environmental and biosecurity monitoring activities to inform policy development and action planning.

Within our Portfolio areas we administer and work to a number of key pieces of legislation, including:

- Agriculture Improvement Ordinance
- Building Regulations.
- Animals (Diseases) Ordinance.
- Bees Ordinance.
- Customs (Import and Export) Regulations (for biosecurity).
- Dogs and Cats Ordinance.
- Environmental Protection Ordinance.
- Fisheries Limits Ordinance.
- Spear Guns Control Ordinance
- Forestry Ordinance.
- High Seas Fishing Ordinance.
- Land Planning and Development Control Ordinance.
- Plants (Protection) Ordinance.
- Protection of Animals Ordinance.
- Pasturage Ordinance
- Animal Trespass Ordinance

3. What we have achieved so far:

Portfolio achievements that this Strategy and Delivery Plan will build on over the next 3 years are listed below.

1. Staff development

- Institute of Leadership & Management certificated courses undertaken by up to 6 of the Portfolio's middle and senior managers.
- Exposure visits to the UK undertaken by environmental management staff in terrestrial conservation work.

- National Training on Oil Pollution Contingency Planning in the UK with the Maritime Coastguard Agency undertaken by the Environmental Risk Manager.
 - Chief Environmental Officer successfully completed an LLM in Environmental Law and Practice. 'Train the trainer' course delivered to 8 ANRD management and field staff, by 2 of the previous managers who undertook professional training through external capacity building expertise that was available on Island.
 - Upskilling and capacity building initiatives for staff that is underway, through the following work programmes:
 - i. the Blue Belt, Darwin Plus and ICCAT programme for marine management.
 - ii. the Darwin Plus project programme for invasive plant management, pest risk assessment and fisheries science.
 - iii. the upskilling programme in collaboration with SHCC and ESH for the ANRD agriculture team and agriculture sector to meet the requirements of the agriculture sector Training Needs Analysis.
 - iv. Addition of a Marine and Fisheries Conservation Apprentice funded by the Blue Belt programme
 - Two managers have gained the AIM qualification Level 4 Award in Interpersonal Mediation, and are now UK Mediation Accredited Mediators.
 - A number of managers undertook the Mental Health Aware Training course in late 2020.

2. Agriculture

- Policy reform for the use and management of the Agricultural Estate, whereby invasive species are better managed and controlled on crown agricultural land, and agriculture land and building is productively used and their stewardship enhanced to create an improved environment for food production.
- Strengthened farmer support advisory and services function through securing a TC Agronomist for 2 years to provide agronomic services to the agriculture sector and upskill the agriculture team.
- The up-skilling initiatives already underway to equip the agricultural sector to achieve increased production returns and achieve a larger share in the market for fresh agricultural produce. Masterclass training delivered thus far includes; growing healthy potatoes, IPM in polytunnels, fertiliser usage and nutrition.
- Re-introduction of demonstration trials led by ANRD, techniques included extending the growth of the potato and brassica crops through an improved fertigation, irrigation and spraying programme and trialling new varieties.

3. Biosecurity

- A biosecurity system established and implemented which focuses on managing biosecurity risks across the continuum (pre-border, border and post-border).
- Development of draft dedicated biosecurity legislation for St Helena.
- Building and maintaining collaborative capacity building working relationships with other territories in the South Atlantic region, including hosting of biosecurity upskilling exposure visits for other territories in the region.

4. Environment

- Implementation of the Climate Change and Waste Management Policies and their respective Action Plans.
- Delivery of a Net Zero Carbon Emissions Scoping Study for St Helena to help inform St Helena's decision-making and actions towards managing carbon emissions for the future.
- Securing critical funding towards the construction of a new Weather Station at Bottom Woods in 2021.
- Approval and implementation of Darwin Plus projects in the areas of 'fragmented cloud forest habitat rehabilitation through innovative invasive plant management' and 'establishing a climate change and drought warning network for St Helena'.
- Establishment of a medium term Peaks Management Plan (based on biodiversity, water security and tourism pillars): a 10-year Peaks National Park Conservation Management Plan has been developed and endorsed by ENRC supported by a fully costed implementation plan that is being used to bid for and secure funding for delivery.
- Establishment and implementation of the Environmental Protection Ordinance (EPO).
- Delivery of a suite of marine based policies (marine tourism, marine developments) under the EPO.
- Collaboration with stakeholders (SHNT and Solomon's) for the delivery of an EU funded Anaerobic Digestion Innovation Pilot Project.
- Collaboration with stakeholder (SAERI) for the delivery of a UK Government funded Natural Capital Assessment Project – constraints mapping and cost/benefit analysis for a new landfill site on St Helena.
- Collaboration with the private sector to support recycling start-up initiatives e.g. aluminium drink cans recycling.
- Creative engineering and landscaping to significantly extend the remaining useful life of Horse Point landfill site.
- Collaboration with stakeholder (ESH) for the citing of Olympic Bins (for strategic location across the island) to support recycling of glass, cans and plastic waste.
- Multi species genetic field gene-bank system implemented on the peaks, safeguarding entire species & associated ecosystems.

- Completion of a Darwin Plus study monitoring seasonal/long term changes of the marine environment and how it impacts the abundance/distribution of the islands marine species. This study has also resulted in the establishment of a long term oceanographic and climate monitoring station which feeds into global datasets.
- Establishment of a marine compliance and enforcement function to support an improved regulatory framework for management of the MPA.
- Collaborative working with the newly formed St Helena Research Institute (SHRI).
- Construction of a new world class marine science laboratory and visitors centre at Jamestown Wharf funded by the Blue Belt programme which will serve as both a fisheries/marine science resource for on island monitoring, whilst also serving as a hub for visiting researchers.
- Development and submission of a project to the Darwin Initiative (Stage 2 application) to deliver ‘Sustainable management planning for St Helena’s National Conservation Areas’.
- Development and submission of a project to the Darwin Initiative with CABI and SHRI of Darwin main application Pathology threatening St Helena’s cloud forest trees and food security Increasing capability to respond to marine pollution incidents through work done under the Marine Environmental Protection and Pollution Response Project (MEPPR), including the procurement of oil spill response equipment and development of policies and procedures.

5. Fisheries

- Establishment of fisheries management and licensing policies to better regulate fishing activities within the Marine Protected Area (MPA). This includes the introduction of sector specific total allowable catches, and mandatory log books.
- New fishing licences issued under the revised licensing system wef 4 January 2021 with the introduction of total allowable catches (TAC), minimum landing sizes (MLS) and mandatory log book reporting.
- A draft reformed fisheries ordinance completed by EDC Fisheries Sub-Committee Group to underpin a more robust regulatory framework for the MPA. Consultation with various stakeholders to begin in 2021.
- Securing funding for technical assistance to provide a Marine Compliance and Enforcement function to improve delivery of marine compliance and enforcement requirements.
- Improved compliance with ICCAT fisheries reporting requirements through support under the ICCAT and Blue Belt programmes.
- Delivery of fisheries stock/resource assessments through the ICCAT and Blue Belt programmes, which have resulted in management advice for key species such as Tuna, Grouper and Baitfish.
- Studies continuing as part of the Blue Belt and Darwin Plus programmes to establish behaviour and stock assessments for Bigeye tuna, Grouper fish, groundfish/demersals and Lobster, which will inform policies on sustainable fishing in St Helena’s MPA.

6. Forestry

- Green material produced from select felling, thinning and conversion sites chipped from 25% of planned areas and utilised in the HPLS composting works and Agricultural demonstration plot works, allowing for an increase in available area for replanting of dedicated firewood and timber species.
- Rationalisation of the National Forest Estate to concentrate management efforts and responsibilities on core forest assets and free up unproductive land for forestry purposes for other land uses. The National Forest Estate sustainably managed to provide both forest products and forest services to wood related businesses the community.
- Tree management services to the community to ensure risks regarding their impact on local infrastructure is minimised and risks to residential areas, businesses and public spaces are from injury and or damage associated with trees and tree debris is minimised.
- Key public areas of the Forest and Crown Estate is managed to a safe standard for community recreation and enjoyment.

7. Land Planning and Building Control

- Reform of land planning and control policy through undertaking revision of the Land Planning and Development Control Plan (LDCP).
- Reform of land planning and development control legislation through implementation of new building regulations.

4. Where we want to be:

Continuous improvement is essential throughout the new 3 year planning period to effect improvements in the Portfolio in policy and legislation, service delivery and operational work programmes in both the Portfolio's core and non-core work, so that the targets set across its portfolio of work are met in order to continue to deliver benefits to St Helena's community.

Building on the achievements over the last few years, ENRP anticipates by 2024 it will be thriving within a framework of increased national reach for its core roles and functions to influence, agriculture, forestry, fisheries, biosecurity, environmental stewardship and appropriate use and management of St Helena's natural capital, land planning and development control, and energy and water resource management planning so as to maximise as many benefits as possible for the community both now and in the future.

Achieving this vision will require:

- Portfolio stability through implementation of a clear medium-long term organisational structure for the portfolio.
- Focused, core function and service responsibilities through clear Divisional mandates in support of this structure and underpinning these with a strong infrastructure to support their delivery.

- Working to reduce reliance on the Portfolio (wider SHG) for non-core functions to enable us to deliver our core functions, enabling services and activities.
- Action on legislative, policy and process gap analysis work to deliver an improved policy and legislative framework and supporting processes to maximise the effectiveness of our regulatory functions, and our services and activities.
- High quality and relevant ENRP services and activities that can be sustained going forward.
- ENRP working as a team to improve and sustain performance through the Portfolio's senior management team.
- A strong commitment to staff training and development alongside of delivery of outputs.
- Ensuring our strong culture of support and collaboration underpins all of our activities.

In 2024 the ENRP portfolio will be working collaboratively with local and international stakeholders to effect progress towards the following key long-term outcomes in support of the Island's planning documents:

PORTFOLIO PRIORITY ONE: *Protect the natural environment by conserving biodiversity, preventing, minimising or mitigating against any negative activity and or impact, to conserve and enhance the Island's natural capital.*

PORTFOLIO PRIORITY SIX: *Increase our capacity to safeguard natural habitats and save critically endangered species.*

Improved environmental management and governance – the provision of technical support will have enabled environmental policies and regulation to be established and strengthened environmental protection, marine management and risk management team will be delivering robust environmental monitoring, compliance and enforcement functions.

Environmental risk management activities will be inclusive of climate change adaptation and mitigation activities through collaboration with various sectors on the Island to ensure the Island life and developments is adapting to the challenges of climate variability and making best use of the opportunities provided through new ideas, activities and resources this work brings. Recycling of waste streams will be a growing part of the Island's waste management system through operation of a materials recycling facility and take up of private sector opportunities to develop recyclables.

The Island's natural capital valued and improved – biodiversity, water and tourism related stakeholders will be working collaboratively through a 5 year donor funded project to deliver on key management actions within the 10 Year Peaks Management Plan to improve and secure the community benefits and services derived from the Peaks (SP1).

Implementation and monitoring of policies for fisheries, marine tourism and other marine activities (sand extraction and marine pollution) and reform of the Marine Management Plan will be directing priority monitoring and management actions for the marine environment, increasing its

value and contribution as a natural resource for use and enjoyment by Islanders and tourists alike A Biodiversity Strategy and Action Plan is in place and informing co-ordinated management actions for conservation of biodiversity.

Strengthened local capacity to better protect priority habitat fragments and endangered species against threats – the Darwin Cloud Forest project has enabled local capacity to be strengthened to better protect priority habitat fragments against invasive plants and improved knowledge of applied ecology of vegetation succession, allowing better scheduling of alien and invasive plant control and restoration techniques. This is being achieved through project collaboration with the recurrent conservation teams, an increased field team becoming established and their training in applied ecology, alien and invasive plant protocols, see collections, nursery scheduling and production workflow, training in habitat assessment techniques and restoration follow-up timing/scheduling (related to SP6).

PORTFOLIO PRIORITY TWO: *Manage our natural resources sustainably to increase food production, provide forestry services and products and enable developments in tourism.*

Strengthened agricultural sector capacity is demonstrating improved agricultural attainment – Policy reform together with an uplift in investment through the EDIP programme for upgrading of the key estate assets will be enabling increased commercial production for products where St Helena has a clear comparative advantage, and allowing the continuation of smallholder agricultural activities and outputs from the Estate to effectively support food security requirements.

Upskilling opportunities is being taken up across the sector and agronomic specialist and agric-business knowledge transfer is being embedded in production systems. The use of producer development plans and collaborative producer/merchant/support agency initiatives are being increasingly implemented and valued.

Improved Agricultural Estate policy linked to strengthened enforcement and management actions will be improving use and compliance with tenure and stewardship requirements for the Estate as well as increased variety, production and consistent availability of local agricultural products.

The value of the Crown Forest Estate will have improved through appreciation for the positive contribution it brings to the Island's community for the provision of products and services, mitigating against the effects of climate change, protection of watershed areas, and the enhanced amenity value and recreational benefits the Estate brings to health and wellbeing of the community.

PORTFOLIO PRIORITY THREE: *Implement an effective land planning and building control system in support of sustainable development and economic growth.*

A streamlined and transparent land planning, development and building control system – our planning and development control system is reformed and modernised and as a result we are delivering a system that is responsive to client needs, is supporting and enabling appropriate

developments, and its decision-making process is transparent (related to SP3). The use of and incorporation of the Environmental Impact Assessment (EIA) process is clear and transparent.

PORTFOLIO PRIORITY FOUR: *Reduce the economic and environmental impact of invasive species.*

There is co-ordinated and effective management of the impacts of invasive species – a dedicated and suitably resourced management function in ENRP is leading and co-ordinating management of invasive species (IS) through collaborative actions and knowledge sharing across the various sectors. As a result, the spread and establishment of IS (particularly invasive plants) and their negative impacts on agriculture, terrestrial conservation efforts and the community is reducing and increased value for money is being achieved through collaborative SHG, NGO and community management response initiatives.

PORTFOLIO PRIORITY FIVE: *Safeguard St Helena through implementation of a robust biosecurity system.*

Our biosecurity system and dedicated invasive species (IS) management function is protecting St Helena and providing sustained benefits to the community – people and goods move in and out of St Helena while the risks to the environment and animal, plant and human health is being managed and minimised. This is being achieved through:

- expansion of and upskilling the biosecurity team.
- increased community awareness and engagement in biosecurity activities to improve compliance with biosecurity requirements.
- improved access to effective identification, surveillance, reporting and tracing systems.
- preventing the introduction and establishment of new pests and diseases through robust pre-border and border operations, pest risk assessment and by effectively regulating risk pathways to the Island.
- increased biosecurity science and research capability and continuing collaborative biosecurity links within the SA region.
- implementing the actions arising from the adoption of new biosecurity legislation.
- refining and testing effective biosecurity emergency preparedness and response action plans.(related to SP5).
- implementation of IS action plans and accessing IS donor funding for an increased level of management and operational response to IS issues.

Our core functions, services and activities delivered within our resource parameters are positively impacting our clients and the community – this is being achieved through:

- upskilling and development of staff.

- eventually implementing a Cadre Scheme for the Portfolio (where funding permits).
- greater inter-agency collaboration, both local and internationally. This includes internationally for technical requirements; locally with ESH for improved targeting of funding opportunities, and corporately in SHG for joined-up/improved workforce planning and addressing skills-gaps requirements.
- review and streamlining of service provision and activities.
- regular review and reform of service and activity processes.
- increased involvement of clients in service design and delivery.
- implementing service delivery standards, where possible.
- more efficient use of resources through sharing and collaboration across the Portfolio.
- increased client/community accessibility to services/work programme resources (including improved information on the Portfolio's roles through e-resources).

(related to actions on Improvements and Efficiencies sheet).

5. How we will achieve this:

We have 6 Priorities which will support the delivery of SHG's Strategic Goals, Objectives and Policy Priorities and meet the needs of the communities we serve. Each element of this Portfolio's activity will be aligned to at least one of the Strategic Goals and all our activity will be underpinned by our SHG values.

<p>PORTFOLIO PRIORITY ONE</p> <p>Protect the natural environment by conserving biodiversity, preventing, minimising or mitigating against any negative activity and or impact, to conserve and enhance the Island's natural capital.</p>	<p>PORTFOLIO PRIORITY TWO</p> <p>Manage our natural resources sustainably to increase food production, provide forestry services and products and enable developments in tourism.</p>	<p>PORTFOLIO PRIORITY THREE</p> <p>Implement an effective land planning and building control system in support of sustainable development and economic growth.</p>
<p>PORTFOLIO PRIORITY FOUR</p> <p>Reduce the economic and environmental impact of invasive species.</p>	<p>PORTFOLIO PRIORITY FIVE</p> <p>Safeguard St Helena through implementation of a robust biosecurity system.</p>	<p>PORTFOLIO PRIORITY SIX</p> <p>Increase our capacity to safeguard natural habitats and save critically endangered species.</p>

Each of these priorities covers a range of Portfolio activity which is set out in more detail in the Delivery Plan in Section 6.

The diagram below shows how each Portfolio Priority is linked to our Strategic Objectives and Strategic Goals (and to our Policy Priorities where applicable):

Portfolio Priorities	Policy Priorities	Strategic Objectives	National Goals
1. Protect the natural environment by conserving biodiversity, preventing, minimising or mitigating against any negative activity and or impact, to conserve and enhance the Island's natural capital	7.1.1 Enhance efforts to develop, protect, conserve and promote sustainable use of our environment	7.1 Promote the sustainable management and use of natural resources and the environment	7. ALTOGETHER GREENER
2. Manage our natural resources sustainably to increase food production, provide forestry services and products and enable developments in tourism.	3.1.3 Ensure food security and encourage import substitution and exports	3.1 Ensure sustainable economic development	3. ALTOGETHER WEALTHIER
3. Implement an effective land planning and building control system in support of sustainable development and economic growth.	3.1.1 Create an enabling environment for future investment and private sector growth 7.1.1 Enhance efforts to develop, protect, conserve and promote sustainable use of our environment	3.1 Ensure sustainable economic development 7.1 Promote the sustainable management and use of natural resources and the environment	3. ALTOGETHER WEALTHIER 7. ALTOGETHER GREENER
4. Reduce the economic and environmental impact of invasive species	3.1.3 Ensure food security and encourage import substitution and exports	3.1 Ensure sustainable economic development	3. ALTOGETHER WEALTHIER

		7.1.1 Enhance efforts to develop, protect, conserve and promote sustainable use of our environment		7.1 Promote the sustainable management and use of natural resources and the environment		7. ALTOGETHER GREENER
5. Safeguard St Helena through implementation of a robust biosecurity system		7.1.1 Enhance efforts to develop, protect, conserve and promote sustainable use of our environment		7.1 Promote the sustainable management and use of natural resources and the environment		7. ALTOGETHER GREENER
6. Increase our capacity to safeguard natural habitats and save critically endangered species		7.1.1 Enhance efforts to develop, protect, conserve and promote sustainable use of our environment		7.1 Promote the sustainable management and use of natural resources and the environment		7. ALTOGETHER GREENER

6. Portfolio Delivery Plan

Portfolio Priority 1: Protect the natural environment by conserving biodiversity, preventing, minimising or mitigating against any negative activity and or impact, to conserve and enhance the Island's natural capital						
Action	Owner	Performance Indicator	Baseline	Target		
				2021/22	2022/23	2023/24
Deliver National Protected Area Management Plans for St Helena Terrestrial NPA's (<i>Darwin funding dependent</i>)	TCO	1.Project submission funded 2.Percentage of Management Plans (MPs) in place	No agreed MPs exist for St Helena's terrestrial NPAs	Project submission approved by Darwin for funding Project team established and collecting field data towards MPs	100% MPs established and approved for NPAs	

		2. % of Action Plan implemented				100% Action Plans agreed and 30% being implemented for NPAs
On-going implementation of the Environmental Protection Ordinance (EPO)	CEO	3. % of activities delivered to required deadline		90%	90%	90%
Development and implementation of an environmental assessment framework for projects, programmes, policies and activities	CEO	4. Environmental Assessment Framework completed and endorsed 5. % of environmental assessments undertaken in accordance with framework	A number of processes are used for different types of assessment, no formal or overarching process in place	Environmental Assessment Framework completed and endorsed	80% of environmental assessments undertaken in accordance with the framework	80% of environmental assessments undertaken in accordance with the framework
Development of EPO licensing system	CEO	6. Licensing system in place supported by policies and guidelines 7. % of licences issued in accordance with policy and guidelines	Some licensing being done but system is underdeveloped and lacks a co-ordinated approach and not all licensing is underpinned by policy	Licensing system in place supported by policies and guidelines	100% of licences issued are in accordance with policy and guidelines	100% of licences issued are in accordance with policy and guidelines
Secure access to specialist technical and legislative drafting expertise to support the	Director	8. Number of policies and regulations drafted and endorsed	Marine tourism accreditation scheme in place but no policy and regulations in the	Pollution tourism and marine development activities	Regulations agreed for marine tourism and marine development activities	

development of policies, guidelines, procedures and regulations identified in the EPO Action Plan.			area of marine tourism, marine pollution, and marine development activities	policies drafted and agreed Regulations drafted for the above areas and agreed for pollution		
Reform of the Marine Management Plan (MMP)	M&FCO	9. Review and implementation of MMP generating actions and monitoring effectiveness 10. % of priority MMP actions implemented	Existing marine management plan (2016) is in need of review to focus its content and use on management actions rather than policy, as a range of marine policy will exist by early 2021	Review of existing MMP, consultation and adoption of revised version	75% of annual priority actions implemented Monitoring of effectiveness of MMP management strategies to an 'acceptable' level	90% of annual priority actions implemented Monitoring of effectiveness of MMP management strategies to a 'Good' level
Delivery of dedicated science and monitoring programmes for key fish species	M&FCO	11. Number of science and monitoring programmes delivered for key species	Delivery of baseline information for 5 key species (tuna, grouper, bait)	Introduction of mandatory monitoring log books and data consolidation	Plans developed for groundfish/demersal species	Continual update of plans for all key species
Increase commercial recycling of high	ERM	12. Materials Recycling Facility (MRF) established	2013 Waste Wheel.	Develop a Materials Recycling Facility (MRF)	5% reduction of recyclable wastes to landfill.	5% reduction of recyclable wastes to landfill.

value / volume waste streams.				using internal and external funding		
Climate Change Actions tracked and reported to ENRC	ERM	13. Percentage of actions implemented and endorsed by ENRC Minutes.	Climate Change Actions Tracker to be approved by ENRC in 2021/22.	% of actions implemented and endorsed by ENRC.	% of actions implemented and endorsed by ENRC.	% of actions implemented and endorsed by ENRC.
Environmental Pollution Policies and/or Contingency Plans developed and approved by ENRC and/or relevant authority.	ERM	14. Environmental Pollution policies and/or contingency plans developed.	2021 – Climate Change Action Plan and Port Authority Chemical Spill Response Plan developed to date.	Environmental pollution policy and/or Contingency Plan developed and approved by ENRC and/or relevant authority.	Environmental pollution policy and/or Contingency Plan developed and approved by ENRC and/or relevant authority.	Environmental pollution policy and/or Contingency Plan developed and approved by ENRC and/or relevant authority.

Portfolio Priority 2:
Manage our natural resources sustainably to increase food production, provide forestry services and products and enable developments in tourism.

Action	Owner	Performance Indicator	Baseline	Target		
				2021/22	2022/23	2023/24
Delivery of a fisheries science programme	M&FCO	15. % of fisheries science programme undertaken	50-55% in 2018/19	65%	80%	100%
Implementation of fishing licencing compliance and enforcement system	MEO and SFO	16. % compliance with fishing licence conditions of reporting/monitoring requirements met	Compliance unknown as only introduced licencing across all fishing types in 2021 season	95% for commercial fishing Average of 85% across	100% for commercial fishing Average of 95% across sports and	100% for all fishing licence types

				sports and recreational fishing	recreational fishing	
Reform of Agriculture & Livestock Improvement and Gov't Pasturage Ordinances through policy review and adoption of reformed policy	Director	17. Policy reform of Agriculture & Improvement and Government Pasturage Ordinances approved	Ordinances are outdated and does not provide appropriate basis for agricultural improvements	Adoption of reformed policy and legislation by EDC Legislation reform instructions submitted to AG's Chambers		
Reform of Agriculture Estate Use and Management Policy	Director /ADO	18. Policy reformed and approved	Current ANRD Assets Policy is outdated and in need of reform to support reform of Agriculture Improvement legislation	Policy approved by EDC		
Implement Action Plan arising from the Agriculture Estate's Use and Management Policy.	ADO	19. % of the Agriculture Estate Action Plan implemented		50% of actions implemented	Remaining 50% of actions implemented	
Implement Producer Development Plans	ADO	20. Number of Producer Development Plans (PDP) implemented.	4 PDP's implemented	5 PDP's implemented	5 PDP's implemented	5 PDP's implemented
Implement an annual maintenance plan for the National Forest Estate	Forestry Officer	21. % of total forestry husbandry activities met	77% of targets met with 10% of targets being in progress at the	75-85%	80-90%	85-95%

			end of FY 2020/21			
Implement an annual tree assessment and maintenance plan for key Crown and Privately owned trees in Jamestown and Rupert's Valley	Forestry Officer	22. % of LDCA approved works completed for trees on Crown and private property	100% in 2020/21,	100%	100%	100%
Provide raw forest material to key industry private sector operators	Forestry Officer	23. Tonnage of raw firewood material supplied 24. % of saw log and post orders supplied and met	440 ton in 2020/21	440 ton 90-95%	440 ton 90-95%	440 ton 90-95%
Implement an annual Forest Estate Recreation Plan for all National Forest recreational areas and key Crown areas of significant value	Forestry Officer	25. Number of	8 areas in 2020- /21 1 new area (Clifford Arboretum) created in 2019/20	9 areas	9 areas	9 areas
Undertake a timber inventory for the Estate	FO	26. Up to date timber inventory established	Last inventory undertaken some 5 years ago	Complete timber inventory by timber species		
Implementation of Marine Tourism licences and accreditation system	M&FCO	27. Marine Tourism Licencing and accreditation system implemented	Voluntary undertaking of Marine Accreditation Scheme	Regulations drafted and licencing system implemented		

		28. % compliance with tourism licence conditions			Achieving 75% compliance of log book returns	Achieving 90% compliance of log book returns
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Portfolio Priority 3: Implement an effective land planning and building control system in support of sustainable development and investment to support economic growth						
Action	Owner	Performance Indicator	Baseline	Target		
				2021/22	2022/23	2023/24
Implement a land planning and development service in support of social, economic and environmental development on the Island	HoP&BC	29. % of registered planning applications processed for approval	2018/19 – 84% 2019-20 – 96% 2020-21 – 88% of applications registered able to be processed for approval	95%	95%	95%
Reform of Land Development Control Plan (LDCP)	Director	35. LDCP updated and approved	LDCP reviewed but reform work has not yet been consulted on and approved	Approval of reformed LDCP by ENRC and ExCo		

Portfolio Priority 4: Reduce the economic and environmental impact of invasive species						
Action	Owner	Performance Indicator	Baseline	Target		
				2021/22	2022/23	2023/24
Implement invasive species (IS) action plans across sectors (subject to dedicated IS management capacity)	ISO	36. Number of Action Plans established	No Action Plans in place across key IS due to limited capacity and resources		3 Actions Plans established	

			Management Framework for managing IS established through IP Darwin Project			
		37. % of action plan implemented	% of action plans implemented		45%	65%

Portfolio Priority 5: Safeguard St Helena through implementation of a robust biosecurity system						
Action	Owner	Performance Indicator	Baseline	Target		
				2021/22	2022/23	2023/24
Implement a robust pre-border and border biosecurity programme with local and international participation	Biosecurity Officer (BSO) and Senior Veterinary Officer	38. % of controlled imports achieving compliance with import licences	60% in 2019	70-75%	75-80%	80-85%
Best Practice guidelines and Health Standards for high risk biosecurity imports established and implemented	BSO	39. Number of Import Health Standards (IHS's) and best practice guidelines (BPG's) established and implemented	6 IHS's and 10 BPG's currently in place	2 IHS's and 2 additional BPG's	2 IHS's and 2 additional BPG's	2 IHS's and 2 additional BPG's
Reform of biosecurity policy to support improved biosecurity legislation	Director with BO	40. Reform and approval of biosecurity policy 41. Development and approval and of biosecurity legislation drafting instructions	Biosecurity provisions spread across a range of Ordinances and biosecurity powers managed as an assigned matter under	Review, reform and ENRC approval for revised Biosecurity Policy		

			Customs Ordinance	Biosecurity legislation drafting instructions developed, approved and submitted to AG Chambers		
Deliver agreed actions to implement new biosecurity legislation	BO	42. % of Action Plan's annual activities implemented	Legislation proposed for adoption in 2021		50% implemented	remaining 50% implemented

Portfolio Priority 6: Increase our capacity to safeguard natural habitats and save critically endangered species						
Action	Owner	Performance Indicator	Baseline	Target		
				2021/22	2022/23	2023/24
Strengthen ENRP capacity to better protect priority habitat fragments against invasive plants		43. Number of conservation workers staff undertaking training: <ul style="list-style-type: none"> ▪ working safely on ropes; invasive plant clearance protocols, nursery scheduling and habitat assessment techniques ▪ in invertebrate identification, ecology and survey techniques and invertebrate survey ▪ in botanical survey techniques and botanical survey 44. Number of international webinars delivered		10 conservation workers trained		
				13 staff trained		
				1 webinar delivered		

		<ul style="list-style-type: none"> focusing on habitat restoration and invasive plant management to maximise biodiversity benefit with participants from St Helena, the South Atlantic Islands and beyond. 		through Darwin Peaks Project		
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7. Financial projections:

The table below shows our financial projections for the 3-year planning period with a summary of outputs linked to budget submissions. Links are also made to Portfolio Priorities and Strategic Policy Priorities where relevant

Outputs	Budget Cost Centre	2021/22 £'000	Portfolio Priority No.	Policy Priority
LAND PLANNING AND BUILDING CONTROL	2622	99,000	3	3.1.1 Create an enabling environment for future investment and private sector growth 7.1.1 Enhance efforts to develop, protect, conserve and promote sustainable use of our environment
UPKEEP OF PUBLIC AREAS	2623	44,000	1,4	7.1.1 Enhance efforts to develop, protect, conserve and promote sustainable use of our environment
FORESTRY PRODUCTION & TREE SURGERY	2630	133,000	2	3.1.3 Ensure food security and encourage import substitution and exports 7.1.1 Enhance efforts to develop, protect, conserve and promote sustainable use of our environment
FISHERIES ADMIN, PROTECTION & POLICY ADVICE	2631	95,000	2	3.1.1 Create an enabling environment for future investment and private sector growth 3.1.3 Ensure food security and encourage import substitution and exports
BIOSECURITY	2632	64,000	5	3.1.3 Ensure food security and encourage import substitution and exports 7.1.1 Enhance efforts to develop, protect, conserve and promote sustainable use of our environment

AGRICULTURAL SUPPORT	2633	421,000	2, 4	3.1.1 Create an enabling environment for future investment and private sector growth 3.1.3 Ensure food security and encourage import substitution and exports
FOREST ESTABLISHMENT, MAINTENANCE & PROTECTION	2634	127,000	2, 4	3.1.3 Ensure food security and encourage import substitution and exports 7.1.1 Enhance efforts to develop, protect, conserve and promote sustainable use of our environment
GROUPS MAINTENANCE	2635	65,000	1, 4	7.1.1 Enhance efforts to develop, protect, conserve and promote sustainable use of our environment
ENVIRONMENTAL PROTECTION	2640	92,000	1, 3	7.1.1 Enhance efforts to develop, protect, conserve and promote sustainable use of our environment
TERRESTRIAL CONSERVATION	2641	147,000	5, 6	7.1.1 Enhance efforts to develop, protect, conserve and promote sustainable use of our environment
MARINE & FISHERIES CONSERVATION	2642	78,000	1, 2, 6	3.1.3 Ensure food security and encourage import substitution and exports 7.1.1 Enhance efforts to develop, protect, conserve and promote sustainable use of our environment
ENVIRONMENTAL RISK MANAGEMENT	2643	322,00	1	7.1.1 Enhance efforts to develop, protect, conserve and promote sustainable use of our environment
Total Recurrent Allocation (Rounded Up to nearest £1,000)		1,687,000		

7. Workforce Plan:

We recognise that our success in delivering our Policy Priorities and achieving St Helena's Strategic Goals and Strategic Objectives depends on having the right number of people with the right skills, experiences, and competencies in the right jobs at the right time.

Our 5-Year Workforce (Action) Plan is an internal document which underpins this Portfolio's Strategy and Delivery Plan.

8. Risk Management and Mitigation

Our Portfolio Risk Register is shown as an Appendix to this Portfolio Strategy and Delivery Plan.