Executive Agency for Small and Medium Sized Enterprises (EASME)
LIFE Key Project Level Indicators
LIFE Call for Proposals 2019

At the end of the project

Objective	Indicators		Estimated Impact (absolute values)	Estimated Impact (in %)*	Please comment and give brief explainations of assumptions used for the calculation
			* Change expected (in %) compared to the initial situation. Please explain reference data used to set the initial situation. **This is normally directly linked to the baseline you have developed in the proposal.**		
Improved Environmental and Climate Performance (including resilience to climate change)	Reduction of greenhouse gas emissions (GHG)	CO2	kgs / year	% change	
		emmissions reductions due to avoided use of fuel for daily transport of operational staff in electric scooter	235	n.a.	**action C4** | avoidance of use of fuel on daily transportation of operational element of staff | average of 2,29 l/100 km (WMTC method), 4.300 km/year, 4 years, 2,39 kg/liter of fuel consumed | % change not applicable (worker and scooter do not yet exist)
		emmissions reductions due to avoided use of fuel/diesel for water pumping on agriculture	not available/assessed yet	not available/assessed yet	**action C4** | figures to be assesed during Blueprint design and deliver before data introduction in the eletronic database
		Methane	tons / year	% change	4300
		Other GHG (please specify)	tons / year	% change	
	Air quality and emissions	Air Pollutants (please specify: NOx, PM, etc)	in ppm	% change	
	Reduction / substitution of dangerous substances	Irritant / Corrosive / Toxic	(gr/kg/tons) / year	% change	
		Mutagenic / Carcinogenic	(gr/kg/tons) / year	% change	
		Persistent / Bioaccumulative	(gr/kg/tons) / year	% change	
	Waste management	Waste Reduction	tons / year	% change	Please specify origin: Prevention, reuse, recycling, etc.
	Water	Improved resilience to flooding	benefitted residents (number)	% change	
			5 175	100%	**actions C1, C2, C3, C4 and C5** | values reflect the total areas to intervene; % values relect total population, which is foreseen to benefit of these works
			benefitted tourists (number/year)		
			35 342	100%	**actions C1, C2, C3, C4 and C5** | values reflect the total areas to intervene; % values relect expected yearly tourists, which is foreseen to benefit of these works (concrete value will be assessed as part of A1 and D1 works)
			coastal area (ha of improved conditions)	% change	
			20 017	63%	**actions C1, C2, C3, C4 and C5** | values reflect the vulnerable areas to intervene; % values relect total area identified vulnerable by the Coastal Land Use Plan
			buildings in high vulnerability conditions (nr)	% change	
			0	100	**actions C1, C2, C3, C4 and C5** Values reflect the vulnerable properties located behind the sand dunes. % values reflect total housings, business and infrastructure that no longer be in vulnerability conditions after project implementation (0) | Baseline: Number of housings in vulnerability conditions: (15), Number of businesses in vulnerability conditions: (1)
			infrastructure in high vulnerability conditions (l.m.)	% change	
			0	100%	**actions C1, C2, C3, C4 and C5** Values reflect the vulnerable infrastructure (road) located behind the sand dunes. % values reflect infrastructure that no longer be in vulnerability conditions after project implementation | Baseline: Extension of public infrastructure in vulnerability: (760m)

		Improved Water Quality	m3/year	% change	
	Increased uptake of greenhouse gas emissions (GHG) (carbon sink)	CO2	tons / year	% change	
		through additional planting of shrubs and herbs	14	1%	**action C2.3** | expectations for 7.840 m2 of shrub/herbaceous cover; referred average uptake of average carbon sequestration of 5,85 ton CO2/ ha / yearfor grasslands| reference situation (soil cover by vegetation) to assess with preparatory works
	Increased resilience to coastal storms and sealevel rise	Improved geomorphological resilience	coastal dunes at risk (m3 of improved conditions)	% change	
			90 000	n.a.	**action C1** | values reflect volume of sand to be dreged with action interventions; % values do not apply as there were no former interventions
		Improved dune protection	vulnerable dune areas at risk (square meters of improved conditions)		
			20 017	63%	**actions C1, C2, C3, C4, C5** | values reflects % of Porto Santo dunes identified in viulnerable conditions in the Land Use Plan
	Increased resilience to heat waves and droughts	Availability of shaded soil areas	m2	% change	
		shaded areas by additional planting	7 840	not yet available	**action C2.3** | expectations for 39.200 young shrubs/herbs (0,2 m2 average shade)| reference situation (soil cover by vegetation) to assess with preparatory works
		reduction of average daily soil surface temperature due to additional shading (in "planted areas")	ºC	%	
			1	4%	**action C2** | conservative estimate | differences between "on-shade" and "off-shade" areas, along areas intervened with planting works | % compared to maximum daily temperature registered in meteorological records (27,8º C)

Better use of natural resources	Reduced resource consumption (excluding energy)	Raw materials	tons / year	% change	
		Waste resulting from control of IAS	11	n.a.	**action C2.3** collection and processing of canes resulting from control of IAS and leaves from pruning of palm trees to produce elements for wind-break palisades
	Water	Efficient water consumption	m3 / year	% change	
		... for watering "vineyard" plots	n.a. (not started)	40%	**action C4|** pilot system to support sustainable water use in urban farming plots | assuming that drop-by-drop use of rainwater can increase efficiency up to 40% through climate adapted farming practices
		Improved retention of water	m3 / year	% change	
			8 935	20%	**actions C2 and C4|** assuming improved coverage with vegetation leading to infiltration of 20% of water, average annual precipitation of 691 mm/yr, about 64.653 m2 of total area of interventions
	Energy	Energy from Renewable Energy Sources	kwh / year	% change	
		Reduced energy consumption	kwh / year	% change	
		Reduced fuel consumption (gasoline)	liters/year	% change	
		for daily transportation of operational staff with electric scooter	98	n.a.	**action C4** | avoidance of use of fuel on daily transportation of operational element of staff | average of 2,29 l/100 km (WMTC method), 4.300 km/year| % change not applicable (worker and scooter do not yet exist)
Sustainable land use, agriculture and forestry	Forestry	Reforested areas; increase in area under sustainable forest management	ha	% change	
	Agriculture	Areas of agricultural land under sustainable management	ha	% change	
		demonstration "vineyard" under sustainable water management	10700	55%	**action C4** | pilot/demonsrration plots installed with drop-by-drop watering | % change considering a total pre-dune of 19.412 m2 with potential for agricultural use according to Coastal land Use Plan
		Additional vine plants in production	number		
			4250	n.a.	**action C4** | pilot/demonstration plots installed | % change not applicable
	Soil / Land	Wind Erosion Mitigation	ha	% change	
		soil stabilization and erosion mitigation due to project interventions	6,4653	100%	**actions C1, C2, C3, C4 and C5** | values and % values reflect the total areas to intervene
	Green/Blue Infrastructure	Total area improved	ha	% change	
		project works	64653	17,50%	**actions C1, C2, C3, C4 and C5** | values reflect the total areas to intervene; % values relect total area of dunes covered by the Coastal Land Use Plan
		plus replication	66977	18,13%	**action C6** | values reflect the total areas expected to be intervened with replication by hotels Vila Baleira and Pestana; % values relect total area covered by the Coastal Land Use Plan
	Habitats	Restored Habitats	m2	% change	
		Improved Area of habitat type Polygono maritimi-Euphorbietum paraliae	45241	100%	**actions C1 and C2.3** | estimates having for basis the area to be intervened with the project works and full improval expected within the intervened areas | % change compares to current status in those areas

Improved Nature, Species and Biodiversity	Wildlife Species	Populations of endemic species with increased distribution in improved status	Distribution area (m2)	% change	
		Lotus glaucus	20578	100%	**actions C1 and C2.3** | estimates having for basis the area to be intervened with the project works and full improval expected within the intervened areas | % change compares to current existence in those areas
		Lotus loweanus	20578	100%	**actions C1 and C2.3** | estimates having for basis the area to be intervened with the project works and full improval expected within the intervened areas | % change compares to current existence in those areas
	Alien Species	Reduction of invasive alien species	area	% change	
		Arundo donax	64653	100%	**action C2.2** | estimates having for basis the area to be intervened with thje project works and full control expected within the intervened areas | % change compares to current existence
		Carpobrotus edulis	64653	100%	**action C2.2** | estimates having for basis the area to be intervened with thje project works and full control expected within the intervened areas | % change compares to current existence
		Tamarix glauca	64653	100%	**action C2.2** | estimates having for basis the area to be intervened with thje project works and full control expected within the intervened areas | % change compares to current existence
	Dune Biodiversity	Beneffited/Increased populations of climate resilient, native species	number	% change	
		through ecossystem-based ecological restoration	7	n.a.	**action C2.3** | estimates having for basis the number of species to use in action works | % change does not apply
		of which endemic to Porto Santo	2	n.a.	**action C2.3** | estimates having for basis the number of endemic species to use in action works: Lotus glaucus, Lotus loweanus| % change does not apply
Economic Performance, Market Uptake, Replication	Employment	Jobs created	FTE	% change	
		in the public sector sector	5	n.a.	**actions F1, C1, C2, C3, C4, C5, E1** | new technical elements of SRAAC and CMPS and new operational elements of IFCN, SRA-DRA and GVPPS | % change does not apply
	Replication / Transfer	Replication cases	number	% change	Please specify, if applicable, in how many countries / sectors /entities /regions replication/transfer takes place.
		within the project lifetime (local context)	3	n.a.	**action C6** | expected: 2 replicactes by hotels; 1 replicate by farmers
		foreseen for after the project ends (EU/OR context)	2	n.a.	**action C6**| conservative estimate taking for basis the potential and works expected with action C6 to improve replication/transfer, especially those of actions C6.2 and C6.3
		Transfer cases	number	% change	
		within the project lifetime (regional context)	1	n.a.	**action C6** | expected: use of shadwoing IAS control methods and their adaptation to Cytisus striatus control

		Expected revenues	Euros	not applicable	
	Market uptake	Expected agricultlural production increase	kg/yr of grapes		
			8925	n.a.	**action C4** | pilot/demonsrration plots installed | % change not applicable
		market size in number of customers	customers	not applicable	
	Reduction of cost per unit or process		in Euros / unit	% change	
		Waste resulting from control of IAS	1	n.a.	**action C2.3** collection and processing of canes resulting from control of IAS and leaves from pruning of palm trees to produce elements for wind-break palisades
	Payback Time	capital invested / net income	in years	not applicable	
	Awareness raising	Number of entities/individuals reached/ made aware	number	% change	
		number of residents directly made aware through public sessions	250	5%	**sub-action E1.2** | Direct Contact with the general public
		number of residents indirectly made aware	4000	77%	**action E1.1** | Noticeboards | conservative expectation of effective coverage of the project noticeboards (in intervention areas) and MUPI's (in urban areas)
		number of media members made aware and enaged with direct visits to project area	4	n.a.	**action E1.2** | Contact with the media | media visits to project intervention areas, targeted to journalists from national media (TV and press), including general audience media and more technically targeted media (at least one invitation every year, after preparatory works)
		average number of young people and teachers made aware thorugh environmental education program	104	100%	**action E1.2** | Environmental Education with local schools | goal is to embrace 100% of the target audience; figures reflect those of last school year
	Website	Average views	number	% change	
			250 / month	n.a.	**action E1.1** | Website | conservative estimates; % change does not apply given that the page does not exist
	Facebook Page	Followers / Likes	number	% change	
			2000	n.a.	**action E1.2** | Facebook Page | conservative estimates; % change does not apply given that the page does not exist
	Media coverage of the project works	News published/broadcasted about the project	number	% change	
		National TV	1	n.a.	**action E1.2** | Contact with the media | conservative estimates; % change does not apply given that the project is not ongoing
		Regional / Local TV	3	n.a.	**action E1.2** | Contact with the media | conservative estimates; % change does not apply given that the project is not ongoing
		Non-specialized national press	1	n.a.	**action E1.2** | Contact with the media | conservative estimates; % change does not apply given that the project is not ongoing
		Non-specialized regional press	10	n.a.	**action E1.2** | Contact with the media | conservative estimates; % change does not apply given that the project is not ongoing
		Specialized electronic media (environmental blogs/sites)	2	n.a.	**action E1.2** | Contact with the media | conservative estimates; % change does not apply given that the project is not ongoing
		Specialized environmental magazines	2	n.a.	**action E1.2** | Contact with the media | conservative estimates; % change does not apply given that the project is not ongoing
	Layman Report	National/EU distribution of eletronic version	number		
			2000	n.a.	**action E1.1** | Layman's Report | conservative estimates; % change does not apply
		National/EU distribution of printed version	number		
			500		**action E1.1** | Layman's Report | conservative estimates; % change does not apply
		Greenweek 2024/5 Participation	number	% change	
		Attendants/Participants with direct contact on project mobile stand	100	n.a.	**action E2.3** | conservative estimate; depending on acceptance for participation by Greenweek organization; % change does not apply

			number/unit	% change	Notes
Communication, dissemination, awareness rising	Technical Dissemination	Brussels 2025 Workshop	number		
		Attendants/Participants	30	n.a.	**action E2.3** | conservative estimate; organized in cooperation with the office for representation of Madeira to EU | % change does not apply
		Project Conferences Deployed	number		
		number	2	n.a.	**action E2.4** | % change does not apply
		technical participants	300	n.a.	**action E2.4** | considering room capacity and average of 150 participants
		Technical Manuals Published	number		
		manuals	2	n.a.	**action E2.2** | % change does not apply
		users/readers of manuals	2.000	n.a.	**action E2.2** | considering 2 manuals, 1.000 units each; % change does not apply
	Notice Boards	Placed on strategic highly visible areas	number		
			10	n.a.	**action E1.1** | Noticeboards | according to budget and technical estimates; % change does not apply
		Coverage of highly visible project intervention areas	%		
			100	n.a.	**action E1.1** | Noticeboards | according to target estimates; % change does not apply
	Training and Capacity Building	Training and Capacity Building deployed	Number	% change	
		to members of internal teams, on Green Public Procurement	12	n.a.	**action F1** | conservative estimate, considering participation of a minimum of 2 elements to be involved from each beneficiary; reference situation is "0", as these specific training was never provided
		to farmers, having in mind leveraging vineyard cultivation in pre-dune	8	19%	**action C4.2** | conservative estimate, considering the support letters already received ; reference situation accounts for total farmers existing in Porto Santo
		to tourism service providers, having in mind leveraging "impact tourism" activities	6	0,6	**action C5.3** | considering the support letters already received ; reference situation accounts for total tourism service providers existing in Porto Santo
		to private actors and public authorities from other OR's, aiming at replication/transfer	40	n.a.	**action C6.2** | participants in "Case Building Workshops"; conservative estimate, having for aim reference situation is "0", as these specific services are currently unavailable
		Number of entities/individuals changing behaviour	Number	% change	
		tourists attendind leisure/volunteering activities	200	50%	**action C5.3** | conservative estimate to assess through inquiries deployed after activities to a target of 400 tourists; a minimum of 50% of targeted tourists are expected to change behaviors concerning adaptation
		students involved in holyday occupational program	78	80%	**action C5.1** | conservative expectation to assess through inquiries deployed after training and further contacts; a minimum of 80% of targeted students are expected to change behaviors concerning adaptation
		seniors and disabled actively engaged with dune adaptation works	36	100%	**action C5.2** | conservative expectation to assess through inquiries deployed after training and further contacts; 50% of targeted users of Porto Santo's CAO (6 disabled person) and Senior University (30 person), see support letters

Other (please specify)	Behavioural change	technical staff from cooperating local organizations actively engaged with dune adaptation works	10	100%	**action C5.3** | conservative estimate, having for basis the organizations that have from now supported ythe project works: CAO (5 person), Senior University (5 person)
		airforce military actively engaged in regular volunteering	320	400%	**action C5.3** | conservative estimate, having for basis an average of 20 person/event, 4 events/year, along 4 years; % change compared to current levels (about 20 person/year)
		Technical staff from Outermost Regions /EU participating in Greenweek 2025 willing to replicate/transfer project outputs	2	n.a.	**actions E2.2 and C6** | conservative estimate, base target | % change does not apply
		Technical staff participating in networking and willing to promote joint project after project ends	2	n.a.	**actions E2.1 and C6** | conservative estimate, base target | % change does not apply
	Networking	Increase in Contacts in Networking Database	number	% change	
			100	250%	**action E2.1** | accounting with a conservative identification of at least 100 new contacts | starting from a baseline of about 40 technical contacts dealing with the project's subject area
		Direct Networking with other LIFE and non-LIFE Projects	number of projects/teams		
			12	n.a.	**action E2.1** | expectations as foreseen in beneficiaries budgets: CMPS(1+1); SRAAC(1+1); GVPPS (1); FCUL (1+1); IFCN (5)
		Invitations for Networking to other LIFE Projects	number of LIFE projects/teams		
			9	n.a.	**action E2.1** | expectations as foreseen in beneficiaries budgets: SRAAC (1+5); IFCN(3); % change does not apply

| 3 or 5 years after the project | Select → | 3 years after the project |

(5 years mandatory for Nature Projects)

Objective	Indicators		Estimated Impact (absolute values)	Estimated Impact (in %)*	Please comment and give brief explainations of assumptions used for the calculation

* Change expected (in %) compared to the initial situation. Please explain reference data used to set the initial situation. This is normally directly linked to the baseline you have developed in the proposal.

Objective	Indicators		Estimated Impact (absolute values)	Estimated Impact (in %)*	Please comment and give brief explainations of assumptions used for the calculation
	Reduction of greenhouse gas emissions (GHG)	CO2	kgs / year	% change	
		emmissions reductions due to avoided use of fuel for daily transport of operational staff in electric scooter	235	n.a.	**action C4** | continued avoidance of use of fuel on daily transportation of operational element of staff | average of 2,29 l/100 km (WMTC method), 4.300 km/year, 4 years, 2,39 kg/liter of fuel consumed | % change not applicable (worker and scooter do not yet exist)
		emmissions reductions due to avoided use of fuel/diesel for water pumping on agriculture	not available/assessed yet	not available/assessed yet	**action C4** | figures to be assesed during Blueprint design and deliver before data introduction in the eletronic database
		Methane	tons / year	% change	
		Other GHG (please specify)	tons / year	% change	
	Air quality and emissions	Air Pollutants (please specify: NOx, PM, etc)	in ppm	% change	
	Reduction / substitution of dangerous substances	Irritant / Corrosive / Toxic	(gr/kg/tons) / year	% change	
		Mutagenic / Carcinogenic	(gr/kg/tons) / year	% change	
		Persistent / Bioaccumulative	(gr/kg/tons) / year	% change	
	Waste management	Waste Reduction	tons / year	% change	Please specify origin: Prevention, reuse, recycling, etc.
	Water	Improved resilience to flooding	benefitted residents (number)	% change	
			5 175	100%	% values relect total population, which is foreseen to continue benefitting of these works
			benefitted tourists (number/year)		
			35 342	100%	% values relect expected yearly tourists, which is foreseen to benefit of these works (concrete value will be assessed as part of A1 and D1 works)
			coastal area (ha of improved conditions)	% change	
			23 184	72%	**action C6** | values reflect the vulnerable areas expected to intervene with replication; % values relect total area identified vulnerable by the Coastal Land Use Plan
			coastal dune (m3 of improved conditions)	% change	
			0	100	no changes foreseen as works/outputs of the project are expected to last
			infrastructure in high vulnerability conditions (l.m.)	% change	
			0	100	no changes foreseen as works/outputs of the project are expected to last
		Improved Water Quality	m3/year	% change	

Improved Environmental and Climate Performance (including resilience to climate change)	Increased uptake of greenhouse gas emissions (GHG) (carbon sink)	CO2	tons / year		% change	
		through additional planting of shrubs and herbs		14	1%	**action C2.3** | expectations for 7.840 m2 of shrub/herbaceous cover; referred average uptake of average carbon sequestration of 5,85 ton CO2/ ha / yearfor grasslands| reference situation (soil cover by vegetation) to assess with preparatory works
	Increased resilience to coastal storms and sealevel rise	Improved geomorphological resilience	coastal dunes at risk (m3 of improved conditions)		% change	
				90 000	n.a.	no changes foreseen (expectable replications are not expected to require dredging)
		Improved shoreline protection	vulnerable dune areas at risk (square meters of improved conditions)			
				23 184	72%	**action C6** | values reflect the vulnerable areas expected to intervene with replication; % values relect total area identified vulnerable by the Coastal Land Use Plan
			buildings in high vulnerability conditions (nr)		% change	
				0	100	**actions C1, C2, C3, C4 and C5** Values reflect the vulnerable properties and infrastructure located behind the sand dunes. % values reflect total housings, business and infrastructure that no longer be in vulnerability conditions after project implementation (0) | Baseline: Number of housings in vulnerability conditions: (15) Number of businesses in vulnerability conditions: (1)
			infrastructure in high vulnerability conditions (l.m.)		% change	
				0	100%	**actions C1, C2, C3, C4 and C5** Values reflect the vulnerable properties and infrastructure located behind the sand dunes. % values reflect total housings, business and infrastructure that no longer be in vulnerability conditions after project implementation (0) | Baseline: Extension of public infrastructure in vulnerability: (760m)
	Increased resilience to heat waves and droughts	Availability of shaded soil areas		m2	% change	
		shaded areas by additional planting		7 840	not yet available	**action C2.3** | expectations for 39.200 young shrubs/herbs (0,2 m2 average shade)| reference situation (soil cover by vegetation) to assess with preparatory works
		reduction of average daily soil surface temperature due to additional shading (in "planted areas")		ºC	%	
				1	4%	**action C2** | conservative estimate | differences between "on-shade" and "off-shade" areas, along areas intervened with planting works | % compared to maximum daily temperature registered in meteorological records (27,8º C)

Better use of natural resources	Reduced resource consumption (excluding energy)	Raw materials	tons / year	% change	
		Waste resulting from control of IAS	11	n.a.	**action C2.3** collection and processing of canes resulting from control of IAS and leaves from pruning of palm trees to produce elements for wind-break palisades
	Water	Efficient water consumption	m3 / year	% change	
		... for watering "vineyard" plots	n.a. (not started)	40%	**action C4**	pilot system to support sustainable water use in urban farming plots	assuming that drop-by-drop use of rainwater can increase efficiency up to 40% through climate adapted farming practices
		Improved retention of water	m3 / year	% change	
			10 592	20%	expected increase due to additional replication works
	Energy	Energy from Renewable Energy Sources	kwh / year	% change	
		Reduced energy consumption	kwh / year	% change	
		Reduced fuel consumption (gasoline)	liters/year	% change	
		for daily transportation of operational staff with electric scooter	98	n.a.	**action C4**	avoidance of use of fuel on daily transportation of operational element of staff	average of 2,29 l/100 km (WMTC method), 4.300 km/year| % change not applicable (worker and scooter do not yet exist)
Sustainable land use, agriculture and forestry	Forestry	Reforested areas; increase in area under sustainable forest management	ha	% change	
	Agriculture	Areas of agricultural land under sustainable management	ha	% change	
		demonstration "vineyard" under sustainable water management	5350	28%	**action C6**	expected increase of 50% through replication
		Additional vine plants in production	number		
			2125	n.a.	**action C6**	expected increase of 50% through replication
	Soil / Land	Wind Erosion Mitigation	ha	% change	
		soil stabilization and erosion mitigation due to project interventions	6,782	105%	**action C6**	expected increase of 2324+843 m2 through replication in private na public areas
	Green/Blue Infrastructure	Total area improved	ha	% change	
		project works	64653	17,50%	
		plus replication	76640	20,75%	**action C6**	expected increase with intervention in additional 843 m2 of public area (almost certain) and, possibly, with additional private interventions (8.820 m2)

Improved Nature, Species and Biodiversity	Habitats	Restored Habitats	m2	% change	
		Improved Area of habitat type Polygono maritimi-Euphorbietum paraliae	45241	100%	**actions C1 and C2.3** | estimates having for basis the area to be intervened with the project works and full improval expected within the intervened areas | % change compares to current status in those areas
	Wildlife Species	Populations of endemic species with increased distribution in improved status	Distribution area (m2)	% change	
		Lotus glaucus	20578	100%	**actions C1 and C2.3** | estimates having for basis the area to be intervened with the project works and full improval expected within the intervened areas | % change compares to current existence in those areas
		Lotus loweanus	20578	100%	**actions C1 and C2.3** | estimates having for basis the area to be intervened with the project works and full improval expected within the intervened areas | % change compares to current existence in those areas
	Alien Species	Reduction of invasive alien species	area (m2)	% change	
		Arundo donax	64653	100%	**action C2.2** | estimates having for basis the area to be intervened with thje project works and full control expected within the intervened areas | % change compares to current existence
		Carpobrotus edulis	67820	105%	**action C6** | expected increase of 2324+843 m2 through replication
		Tamarix glauca	64653	100%	**action C2.2** | estimates having for basis the area to be intervened with thje project works and full control expected within the intervened areas | % change compares to current existence
	Dune Biodiversity	Beneffited/Increased populations of climate resilient, native species	number	% change	
		through ecossystem-based ecological restoration	7	n.a.	**action C2.3** | estimates having for basis the number of species to use in action works | % change does not apply
		of which endemic to Porto Santo	2	n.a.	**action C2.3** | estimates having for basis the number of endemic species to use in action works: Lotus glaucus, Lotus loweanus| % change does not apply
Economic Performance, Market Uptake, Replication	Employment	Jobs created	FTE	% change	
		in the public sector sector	5	n.a.	expected to continue working
	Replication / Transfer	Replication cases	number	% change	Please specify, if applicable, in how many countries / sectors /entities /regions replication/transfer takes place.
		within the project lifetime (local context)	3	n.a.	**action C6** | expected: 2 replicactes by hotels; 1 replicate by farmers
		foreseen for after the project ends (EU/OR context)	2	n.a.	**action C6**| conservative estimate taking for basis the potential and works expected with action C6 to improve replication/transfer, especially those of actions C6.2 and C6.3
		Transfer cases	number	% change	

		within the project lifetime (regional context)	1	n.a.	**action C6** | expected: use of shadowing IAS control methods and their adaptation to Cytisus striatus control in Madeira island
	Market uptake	Expected revenues	Euros	not applicable	
		Expected agricutlural production increase	kg/yr of grapes		
			4462,5	n.a.	**action C4** | pilot/demonsrration plots installed | % change not applicable
		market size in number of customers	customers	not applicable	
	Reduction of cost per unit or process		in Euros / unit	% change	
		Waste resulting from control of IAS	1	n.a.	**action C2.3** collection and processing of canes resulting from control of IAS and leaves from pruning of palm trees to produce elements for wind-break palisades
	Payback Time	capital invested / net income	in years	not applicable	
Communication, dissemination, awareness rising	Awareness raising	Number of entities/individuals reached/ made aware	number	% change	
		number of residents directly made aware through public sessions	250	5%	**sub-action E1.2** | Direct Contact with the general public
		number of residents indirectly made aware	5175	100%	**action E1.1** | Noticeboards | expected continued use and awareness raising impact
		number of media members made aware and enaged with direct visits to project area	4	n.a.	**action E1.2** | Contact with the media | media visits to project intervention areas, targeted to journalists from national media (TV and press), including general audience media and more technically targeted media (at least one invitation every year, after preparatory works)
		average number of young people and teachers made aware thorugh environmental education program	104	100%	**action E1.2** | Environmental Education with local schools | goal is to embrace 100% of the target audience; figures reflect those of last school year
	Website	Average views	number	% change	
			260 / month	n.a.	expected continuity/increase
	Facebook Page	Followers / Likes	number	% change	
			2500	n.a.	expected continuity/increase
	Media coverage of the project works	News published/broadcasted about the project	number	% change	
		National TV	1	n.a.	**action E1.2** | Contact with the media | conservative estimates; % change does not apply given that the project is not ongoing
		Regional / Local TV	3	n.a.	**action E1.2** | Contact with the media | conservative estimates; % change does not apply given that the project is not ongoing
		Non-specialized national press	1	n.a.	**action E1.2** | Contact with the media | conservative estimates; % change does not apply given that the project is not ongoing
		Non-specialized regional press	10	n.a.	**action E1.2** | Contact with the media | conservative estimates; % change does not apply given that the project is not ongoing
		Specialized electronic media (environmental blogs/sites)	2	n.a.	**action E1.2** | Contact with the media | conservative estimates; % change does not apply given that the project is not ongoing
		Specialized environmental magazines	2	n.a.	**action E1.2** | Contact with the media | conservative estimates; % change does not apply given that the project is not ongoing
	Layman Report	National/EU distribution of eletronic version	number		
			2500	n.a.	**action E1.1** | Layman's Report | conservative estimates; % change does not apply / expected additional dowloads
		National/EU distribution of printed version	number		
			500		**action E1.1** | Layman's Report | conservative estimates; % change does not apply
	Technical Dissemination	Greenweek 2024/5 Participation	number	% change	
		Attendants/Participants with direct contact on project mobile stand	100	n.a.	**action E2.3** | conservative estimate; depending on acceptance for participation by Greenweek organization; % change does not apply
		Brussels 2025 Workshop	number		
		Attendants/Participants	30	n.a.	**action E2.3** | conservative estimate; organized in cooperation with the office for representation of Madeira to EU | % change does not apply
		Project Conferences Deployed	number		
		number	2	n.a.	**action E2.4** | % change does not apply
		technical participants	300	n.a.	**action E2.4** | considering room capacity and average of 150 participants
		Technical Manuals Published	number		
		manuals	2	n.a.	**action E2.2** | % change does not apply

		users/readers of manuals	2.000	n.a.	**action E2.2** | considering 2 manuals, 1.000 units each; % change does not apply
	Notice Boards	Placed on strategic highly visible areas	number		
			10	n.a.	**action E1.1** | Noticeboards | according to budget and technical estimates; % change does not apply
		Coverage of highly visible project intervention areas	%		
			100	n.a.	**action E1.1** | Noticeboards | according to target estimates; % change does not apply
	Training and Capacity Building	Training and Capacity Building deployed	Number	% change	
		to members of internal teams, on Green Public Procurement	12	n.a.	**action F1** | conservative estimate, considering participation of a miimum of 2 elements to be involved from each beneficiary; reference situation is "0", as these specific training was never provided
		to farmers, having in mind leveraging vineyard cultivation in pre-dune	12	29%	considering expected raised interest; reference situation accounts for total farmers existing in Porto Santo
		to tourism service providers, having in mind leveraging "impact tourism" activities	9	0,9	considering expected raised interest; reference situation accounts for total tourism service providers existing in Porto Santo
		to private actors and public authorities from other OR's, aiming at replication/transfer	60	n.a.	considering continued efforts
		Number of entities/individuals changing behaviour	Number	% change	
		tourists attendind leisure/volunteering activities	500	50%	**action C5.3** | conservative estimate to assess through inquiries deployed after activities to a target of 400 tourists; a minimum of 50% of targeted tourists are expected to change behaviors concerning adaptation

	Behavioural change	students involved in holyday occupational program	78	80%	**action C5.1** | conservative expectation to assess through inquiries deployed after training and further contacts; a minimum of 80% of targeted students are expected to change behaviors concerning adaptation
		seniors and disabled actively engaged with dune adaptation works	36	100%	**action C5.2** | conservative expectation to assess through inquiries deployed after training and further contacts; 50% of targeted users of Porto Santo's CAO (6 disabled person) and Senior University (30 person), see support letters
		technical staff from cooperating local organizations actively engaged with dune adaptation works	10	100%	**action C5.3** | conservative estimate, having for basis the organizations that have from now supported ythe project works: CAO (5 person), Senior University (5 person)
		airforce military actively engaged in regular volunteering	480	600%	considering continued efforts
		Technical staff from Outermost Regions /EU participating in Greenweek 2025 willing to replicate/transfer project outputs	2	n.a.	**actions E2.2 and C6** | conservative estimate, base target | % change does not apply
		Technical staff participating in networking and willing to promote joint project after project ends	2	n.a.	**actions E2.1 and C6** | conservative estimate, base target | % change does not apply
Other (please specify)	Networking	Increase in Contacts in Networking Database	number	% change	
			125	313%	considering continued efforts
		Direct Networking with other LIFE and non-LIFE Projects	number of projects/teams		
			16	n.a.	considering continued efforts
		Invitations for Networking to other LIFE Projects	number of LIFE projects/teams		
			9	n.a.	**action E2.1** | expectations as foreseen in beneficiaries budgets: SRAAC (1+5); IFCN(3); % change does not apply