

Air Quality Policies

This document is based on research that UNEP conducted in 2015, in response to Resolution 7 of the UNEA 1. It describes country-level policies that impact air quality. Triple question marks (???) indicate that information for the section couldn't be found.

Please review the information, and provide feedback. A Word version of the template can be provided upon request. Corrections and comments can be emailed to Vered.Ehsani@unep.org and George.Mwaniki@unep.org.

COUNTRY NAME: SEYCHELLES		
GOALS	CURRENT STATUS	CURRENT / PLANNED POLICIES & PROGRAMMES
GENERAL OVERVIEW	<ul style="list-style-type: none"> ● Overall situation with respect to air quality in the country, including key air quality challenges: <ul style="list-style-type: none"> ● The main emission sources causing air pollution in Seychelles are from the energy and transport sectors. ● Air quality monitoring system: ??? 	<ul style="list-style-type: none"> ● National Ambient air quality standards: No ● National Air Quality Policy: <ul style="list-style-type: none"> ● The Environment Management Plans for the country (EMPS 1990-2000; 2000-2010) ● Air Quality legislation / programmes: <ul style="list-style-type: none"> ● The Environment Protection Act 1994 (EPA 94) ● Other: ???
	<ul style="list-style-type: none"> ● Industries that have the potential to impact air quality: <ul style="list-style-type: none"> ● Energy and Transport sectors. ● GDP of country: <ul style="list-style-type: none"> ● \$2.404 billion (2013 estimate)¹. ● Industries' share of GDP: <ul style="list-style-type: none"> ● 18.7%². ● Electricity sources: <ul style="list-style-type: none"> ● Oil and Oil Products: 100%³. 	<ul style="list-style-type: none"> ● Emission regulations for industries: <ul style="list-style-type: none"> ● Section 8 (2) No person shall, without an authorisation from the Authority, establish or operate any industrial plant in an air pollution control area⁴. ● Small installation's emissions regulated: (Yes/No) ??? ● Renewable energy investment promoted⁵: <ul style="list-style-type: none"> ● At present, the only active grid-connected PV system in the entire country is a 600- watt (4-panel) PV system installed by the Public Utilities Corporation (PUC). ● MASDAR is currently overseeing the design, development and construction of 6 MW of this, in the form of 8 750 kW turbines on the uninhabited islands of Ile du Port and Ile

¹ Index Mundi; http://www.indexmundi.com/seychelles/gdp_composition_by_sector.html

² Index Mundi; http://www.indexmundi.com/seychelles/gdp_composition_by_sector.html

³ <http://www.reegle.info/countries/seychelles-energy-profile/SC>

		<p>Romainville.</p> <ul style="list-style-type: none"> ● Energy efficiency incentives: (ex: Subsidies, labelling, rebates etc.) <ul style="list-style-type: none"> ● The removal of taxes (Value Added Tax) on some energy efficient appliances and on equipment for the production of renewable energy⁶. ● Incentives for clean production and installation of pollution prevention technologies: ??? ● Actions to ensure compliance with regulations: (monitoring, enforcement, fines etc.) <ul style="list-style-type: none"> ● Imprisonment for 6 years and fine of Rs250,000, and Rs5,000 per day for continued offence after conviction⁷. ● Other actions at national, sub-national and / or local level to reduce industry emissions: ???
REDUCE EMISSIONS FROM TRANSPORT	<ul style="list-style-type: none"> ● Key transport-related air quality challenges: (ex: vehicle growth, old fleet, dirty fuel, poor public transport etc.) <ul style="list-style-type: none"> ● The CO2 emission from the transport sector accounts for 31% of emissions from the energy sector, of which 84% originates from land transportation with the primary fuels being gasoline and gas oil (diesel). ● The number of vehicles is expected to increase from 6,050 in 1990 to 18,361 in 2020. 	<ul style="list-style-type: none"> ● Vehicle emission limit: (Euro rating) <ul style="list-style-type: none"> ● Standards for automotive vehicle emissions have been developed and enacted into law: SS22:1997 Standard Specification for Automotive Vehicle Emissions⁸. ● Fuel Sulphur content: (in ppm) ??? ● Restriction on used car importation: <ul style="list-style-type: none"> ● All motor vehicles imported require an import permit and should not be older than 3 years old⁹. ● Actions to expand, improve and promote public transport and mass transit: ??? ● Actions to promote non-motorized transport: (ex: include sidewalks and bike lanes in new road projects, car-free areas etc.) ??? ● Other transport-related actions: ???
REDUCE EMISSIONS FROM OPEN BURNING OF AGRICULTURAL / MUNICIPAL	<ul style="list-style-type: none"> ● Outdoor, open burning: (ex: is it commonly done? burning what kinds of wastes? etc.) <ul style="list-style-type: none"> ● Municipal waste burning is commonly practiced in the landfills¹⁰. 	<ul style="list-style-type: none"> ● Legal framework: (ex: is burning banned?) ??? ● Actions to prevent open burning of municipal waste and / or agricultural waste: ???

⁴ Environment Protection Act; <http://www.seyllii.org/sc/legislation/consolidated-act/71>

⁵ http://www.reegle.info/countries/seychelles-energy-profile/SC#renewable_energy

⁶ Energy Efficiency (EE) Practices; file:///C:/Users/opiyog/Downloads/seychelles_-_workshop_energy_efficiency_nairobi.pdf

⁷ Environment Protection Act; <http://www.seyllii.org/sc/legislation/consolidated-act/71>

⁸ National Implementation Plan; https://www.unido.org/fileadmin/user_media/Services/Environmental_Management/GUDDIS/Legal_Frameworks/NIPSeychellesfinal.pdf

⁹ <http://www.simbashipping.com/shipping-destinations/seychelles/rules-and-regulations/>

¹⁰ http://www.s4seychelles.com/uploads/6/1/6/7/6167574/s4s_report_status_of_waste_managemanet_in_seychelles.pdf

WASTE (OUTDOOR)		
REDUCE EMISSIONS FROM OPEN BURNING OF BIOMASS (INDOOR)	<ul style="list-style-type: none"> ● Dominant fuels used for cooking and space heating: <ul style="list-style-type: none"> ● Less than 5% of households are using solid fuels for space heating and cooking¹¹. ● Impact: ??? 	<ul style="list-style-type: none"> ● Indoor air pollution regulated: No ● Promotion of non-grid / grid electrification: ??? ● Promotion of cleaner cooking fuels and clean cook stoves: ??? ● Other actions to reduce indoor biomass burning, or to reduce its emissions: ???

Secondary Sources used in the research:

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_15959

