

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: SOUTH SUDAN		
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"> ● Poor air quality in Juba is mostly caused by lack of sanitation and burning trashes everywhere in the city¹. ● Heavy use of small gasoline powered generators to by households and businesses as their sources of electricity. ● Air quality monitoring system: ??? 	<ul style="list-style-type: none"> ● National Ambient air quality standards: ??? ● National Air Quality Policy: <ul style="list-style-type: none"> ● The Draft Environmental Policy (2010)². ● Air Quality legislation / programmes: ??? ● Other: ???
	<ul style="list-style-type: none"> ● Industries that have the potential to impact air quality: <ul style="list-style-type: none"> ● Manufacturing, Industrial, Agriculture and Transport Sector. ● GDP of country: \$13.28 billion 2014³. ● Industries' share of GDP: ??? 	<ul style="list-style-type: none"> ● Emission regulations for industries: ??? ● Small installation's emissions regulated: (Yes/No) ??? ● Renewable energy investment promoted: ??? ● Energy efficiency incentives: (ex: Subsidies, labelling, rebates etc.) ??? ● Incentives for clean production and installation of pollution prevention technologies: ??? ● Actions to ensure compliance with regulations: (monitoring, enforcement, fines etc.) ???

¹https://books.google.co.ke/books?id=ZfMhCwAAQBAJ&pg=PT60&lpg=PT60&dq=air+quality+in+south+sudan&source=bl&ots=Nzqza3qOVG&sig=YkBq7HXHiGSLAQ3finWrH53RZms&hl=en&sa=X&redir_esc=y#v=onepage&q=air%20quality%20in%20south%20sudan&f=false

² <http://www.eia.nl/en/countries/af/south+sudan/>

³ World Bank; <http://data.worldbank.org/country/south-sudan>

	<ul style="list-style-type: none"> ● Electricity sources⁴: <ul style="list-style-type: none"> ● Thermal – 100%. 	<ul style="list-style-type: none"> ● 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"> ● Vehicle emission limit: (Euro rating) ??? ● Fuel Sulphur content: (in ppm) ??? ● Restriction on used car importation: ??? ● 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 WASTE (OUTDOOR)	<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"> ● Burning trashes, agricultural waste and burning of forests is widely practiced. 	<ul style="list-style-type: none"> ● Legal framework: (ex: is burning banned?) ??? ● Actions to prevent open burning of municipal waste and / or agricultural waste: ???
REDUCE EMISSIONS FROM OPEN BURNING OF BIOMASS (INDOOR)	<ul style="list-style-type: none"> ● Dominant fuels used for cooking and space heating⁵: <p>Lighting</p> <p>Wood/Charcoal – 35.4%</p> <p>Grass – 14.7%</p> <p>Cow dung –</p> <p>Electricity – 3.9%</p> <p>Petroleum Products - 13.5%</p> <p>Candle – 5.8%</p> <p>No Lighting method – 26.7%</p> 	<ul style="list-style-type: none"> ● Indoor air pollution regulated: (Yes / 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: ???

⁴ <http://www.reegle.info/policy-and-regulatory-overviews/SS>

⁵ https://www-cif.climateinvestmentfunds.org/sites/default/files/meeting-documents/south_sudan_eoi_0.pdf

	<p>Cooking</p> <p>Wood/Charcoal – 95.7%</p> <p>Grass – 3.3%</p> <p>Cow dung – 0.1%</p> <p>Electricity – 0.3%%</p> <p>Petroleum Products - 0.3%</p> <p>Candle –</p> <p>No Cooking method – 0.3%</p> <p>● Impact: ???</p>	
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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_15286

