

## Greenland 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](mailto:Vered.Ehsani@unep.org) and [George.Mwaniki@unep.org](mailto:George.Mwaniki@unep.org).

<b>Greenland Air Quality Policy Matrix</b>		
<b>Goals</b>	<b>Status</b>	<b>Current Policies &amp; Programmes</b>
GENERAL OVERVIEW	<p><b>Overall situation with respect to air quality in the country, including key air quality challenges:</b></p> <ul style="list-style-type: none"> <li>• Air quality in Greenland is in general clean and less polluted than the air in more densely populated countries in Europe and North America</li> <li>• This is partly as a result of low population density in the country</li> </ul> <p><b>Air quality monitoring system:</b></p> <ul style="list-style-type: none"> <li>•</li> </ul>	<p><b>National Ambient air quality standards:</b> exists</p> <p><b>National Air Quality Policy:</b> ???</p> <p><b>Air Quality legislation / programmes:</b> ???</p> <p><b>Other:</b> ???</p> <ul style="list-style-type: none"> <li>•</li> </ul>
REDUCE EMISSIONS FROM INDUSTRIES	<p><b>Industries that have the potential to impact air quality:</b></p> <ul style="list-style-type: none"> <li>• Air pollution from industrial installations emanates from the following: fish processing (mainly shrimp and Greenland halibut); gold, niobium, tantalite, uranium, iron and diamond mining; handicrafts, hides and skins, small shipyards among others</li> </ul> <p><b>GDP of country:</b> USD 2.16 B in 2013<sup>1</sup></p>	<p><b>Emission regulations for industries:</b></p> <p><b>Small installation's emissions regulated:</b> (Yes/No)</p> <p><b>Renewable energy investment promoted:</b></p> <p><b>Energy efficiency incentives:</b> (ex: Subsidies, labelling, rebates etc) ???</p> <p><b>Incentives for clean production and installation of pollution prevention technologies:</b> ???</p> <p><b>Actions to ensure compliance with regulations:</b> (monitoring, enforcement, fines etc) ???</p> <ul style="list-style-type: none"> <li>• <b>Other actions at national, sub-national and / or local level to reduce industrial emissions:</b> (can include incentives to move industries to less populated areas here) ???</li> </ul>

<sup>1</sup> 'Countries of the World - 32 Years of CIA World Fact Books', 2015 <<http://www.theodora.com/wfb/#R>>.

	<p><b>Industries' share of GDP:</b> 29%<sup>2</sup></p> <p><b>Electricity sources:</b></p> <ul style="list-style-type: none"> <li>● 100% of the installed electricity generating capacity (137000 KW in 2010) is generated from fossil fuel<sup>3</sup></li> </ul> <p><b>Others ???</b></p> <ul style="list-style-type: none"> <li>●</li> </ul>	
REDUCE EMISSIONS FROM TRANSPORT	<p><b>Key transport-related air quality challenges:</b> (ex: vehicle growth, old fleet, dirty fuel, poor public transport etc)</p> <ul style="list-style-type: none"> <li>● Transport in Greenland is dominated by air and water transport???</li> <li>●</li> </ul>	<p><b>Vehicle emission limit:</b> (Euro rating) ???</p> <p><b>Fuel Sulphur content:</b> (in ppm) ???</p> <p><b>Fuel Lead content:</b></p> <ul style="list-style-type: none"> <li>● All vehicles use lead free gasoline</li> </ul> <p><b>Restriction on used car importation:</b> ???</p> <p><b>Actions to expand, improve and promote public transport and mass transit:</b> ???</p> <p><b>Actions to promote non-motorized transport:</b> (ex: include sidewalks and bike lanes in new road projects, car-free areas etc) ???</p>
REDUCE EMISSIONS FROM OPEN BURNING: OUTDOOR	<p><b>Outdoor, open burning:</b> (ex: is it commonly done? burning what kinds of wastes? etc)</p>	<p><b>Legal framework:</b> (ex: is burning banned?) ???</p> <p><b>Actions to prevent open burning of municipal waste and / or agricultural waste:</b> ???</p>
REDUCE EMISSIONS FROM OPEN BURNING: INDOOR	<p><b>Dominant fuels used for cooking and space heating:</b> ???</p> <p><b>Impact:</b> ???</p> <ul style="list-style-type: none"> <li>●</li> </ul>	<p><b>Indoor air pollution regulated:</b> (Yes / No) ???</p> <p><b>Promotion of non-grid / grid electrification:</b> ???</p> <p><b>Promotion of cleaner cooking fuels and clean cook stoves:</b> ???</p> <p><b>Other actions to reduce indoor biomass burning, or to reduce its emissions:</b> ???</p>

<sup>2</sup> 'Countries of the World - 32 Years of CIA World Fact Books'.

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