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 The Federal Democratic Republic of Ethiopia
 ENVIRONMENTAL PROTECTION AUTHORITY

ቀን 29 JAN 2010
 Date

ቁጥር 3/3.10/615
 Ref. No.

Mr. Yvo de Boer
Executive Secretary of the UNFCCC
Bonn, Germany

Dear Mr. de Boer,

I expect that you have received the letter written on 6 January 2010 by the Minister of Foreign Affairs of the Federal Democratic Republic of Ethiopia informing you that I am now Ethiopia's National Focal Point for the United Nations Framework Convention on Climate Change. I am enclosing a copy of this letter in case you have not already received it.

It is my pleasure to start interacting with you by reaffirming the commitment of the Federal Democratic Republic of Ethiopia to the Copenhagen Accord and by submitting to you, together with this letter, our voluntary Nationally Appropriate Mitigation Actions planned to be implemented until 2020. We hope that these actions will be supported financially and technologically as promised by the Copenhagen Accord. In any event, I am requesting to include these actions in Appendix II of the Copenhagen Accord.

I look forward to further fruitful interactions with you in the near future.

Yours Sincerely,

Tewolde Berhan G/Egzabher
Tewolde Berhan G/Egzabher (Dr.)
Director General



C.c.

- Office of the Prime Minister
- Ministry of Foreign Affairs
- Ministry of Agriculture and Rural Development
- Ministry of Finance and Economic Development
- Ministry of Water Resource
- Ministry of Works and Urban Development
- Ministry of Mines and Energy
- Environmental Protection Authority of the Addis Ababa City Administration
- Mr. Kidane Assefa
 National Meteorological Agency
 Addis Ababa

Appendix II

Nationally Appropriate Mitigation Actions of Developing Country Parties

Non-Annex I	Actions
Federal Democratic Republic of Ethiopia	<p>1. Electricity Generation from Renewable Energy for the Grid System</p> <p>1.1. Hydro Power</p> <p>1.1.1. Beles Project, with 460 MW electric power generation capacity; to be completed in 2010</p> <p>1.1.2. Gibe III Project, with 1870 MW electric power generation capacity; to be completed in 2013</p> <p>1.1.3. Fan Project, with 100 MW electric power generation capacity; to be completed in 2013</p> <p>1.1.4. Halele Werabesa Project, with 422 MW electric power generation capacity; to be completed in 2015</p> <p>1.1.5. Chemoga-Yeda Project, with 278 MW electric power generation capacity; to be completed in 2015</p> <p>1.1.6. Gibe IV Project, with 1472 MW electric power generation capacity; to be completed in 2015</p> <p>1.1.7. Genale III Project, with 258 MW electric power generation capacity; to be completed before 2014</p> <p>1.1.8. Genale IV Project, with 256 MW electric power generation capacity; to be completed before 2015</p> <p>1.1.9. Geba I and II projects, with 366 MW electric power generation capacity; to be completed in 2015</p> <p>1.1.10. Gojeb Project, with 150 MW electric power generation capacity; to be completed in 2015</p>
	<p>1.2. Hydro Power Projects under Study</p> <p>1.2.1. Tekeze Project, with 450 MW electric power generation capacity; the study to be completed in 2012</p> <p>1.2.2. Beko Abo Project, with 1600 MW electric power generation capacity; the study to be completed in 2010</p> <p>1.2.3. Boarder Project, with 1200 MW electric power generation capacity; the study to be completed in 2012</p> <p>1.2.4. Mendeya Project, with 2000 MW electric power generation capacity; the study to be completed before 2012</p> <p>1.2.5. Gibe V Project, with 600 MW electric power generation capacity; the study to be completed in 2012</p> <p>1.2.6. Wabi Shebele Project, with 460 MW electric power generation capacity; the study to be completed in 2012</p> <p>1.2.7. Birbir Project, with 467 MW electric power generation capacity; the study to be completed in 2012</p> <p>1.2.8. Lower Dedessa Project, with 613 MW electric power generation capacity; the study to be</p>

	<p>completed in 2012</p> <p>1.2.9. Dabus Project, with 425 MW electric power generation capacity; the study to be completed in 2010</p> <p>1.2.10. Tams Project, with 1000 MW electric power generation capacity; the study to be completed in 2010</p> <p>1.2.11. Genale Dawa V Project, with 100 MW electric power generation capacity; the study to be completed in 2012</p>
	<p>1.3. Wind Projects</p> <p>1.3.1. Ashengoda Wind Power Project, with 120 MW electric power generation capacity; to be completed in 2012</p> <p>1.3.2. Adama Wind Power Project, with 51 MW electric power generation capacity; to be completed in 2011.</p> <p>1.3.3. Adama II Wind Power Project, with 51 MW electric power generation capacity; to be completed in 2013.</p> <p>1.3.4. Assela Wind Power Project, with 100 MW electric power generation capacity; to be completed in 2013</p> <p>1.3.5. Ayisha Wind Power Project, with 300 MW electric power generation capacity; to be completed in 2012.</p> <p>1.3.6. Debre Birhan Wind Power Project, with 100 MW electric power generation capacity; to be completed in 2013</p> <p>1.3.7. Messobo Wind Power Project, with 42 MW electric power generation capacity; to be completed in 2012</p>
	<p>1.4. Geothermal Projects</p> <p>1.4.1. Aluto Langano Geothermal Project, with 75 MW electric power generation capacity; to be completed in 2012</p> <p>1.4.2. Tendaho Geothermal Project, with 100 MW electric power generation capacity; to be completed in 2018</p> <p>1.4.3. Corbeti Geothermal Project, with 75 MW electric power generation capacity; to be completed in 2018</p> <p>1.4.4. Abaya Geothermal Project, with 100 MW electric power generation capacity; to be completed in 2018</p> <p>1.4.5. Tulu Moyo Geothermal Project, with 40 MW electric power generation capacity; to be completed in 2018</p> <p>1.4.6. Dofan Project, with 60 MW electric power generation capacity; to be completed in 2018</p>
	<p>2. Bio-fuel Development for Road Transport and for household use</p> <p>2.1. Project to produce 63.36 million liters of ethanol starting from 2010 up to 2015</p> <p>2.2. Project to produce 621.6 million liters of biodiesel starting from 2010 up to 2015</p>

	<p>3. Electricity Generation from Renewable Energy for Off-grid Use and Direct Use of Renewable Energy</p> <p>3.1. Project to install 150000 solar home systems starting from 2010 up to 2015</p> <p>3.2. Project to construct 65000 small hydro electric power generation facilities starting from 2010 up to 2015</p> <p>3.3. Project to install 300 wind pumps starting from 2010 up to 2015</p> <p>3.4. Project to install 300 solar pumps starting from 2010 up to 2015</p> <p>3.5. Project to install 3000 institutional PVs starting from 2010 up to 2015</p> <p>3.6. Project to install 3 million solar lanterns starting from 2010 up to 2015</p> <p>3.7. project to install 3500 solar water heaters starting from 2010 up to 2015</p> <p>3.8. project to distribute 10000 solar cookers starting from 2010 up to 2015</p> <p>3.9. project to distribute 9000000 improved biomass household stoves starting from 2010 up to 2015</p> <p>3.10. project to distribute 10000 biodiesel stoves starting from 2010 up to 2015</p> <p>3.11. project to install 25000 household biogas digesters starting from 2010 up to 2015</p> <p>3.12. project to install 1000 institutional biogas plant starting from 2010 up to 2015</p>
	<p>4. Transport</p> <p>Railway Projects with Trains to Run with Electricity Generated from Renewable Energy</p> <p>4.1. Route 1 (Addis Ababa-Modjo-Awash); 656 Km, to be completed in 2015</p> <p>4.2. Route 2 (Modjo-Shashemene-Awassa-Konso-Woyito-including Konso- Moyale); 903 km, date of completion to be determined</p> <p>4.3. Route 3 (Addis Ababa-Ejaji-Jimma-Gurafarda-Dima-Directed to Boma); 637 km, date of completion to be determined</p> <p>4.4. Route 4 (Ejaji-Nekemt-Asossa-Kurmuk); 460 km, date of completion to be determined</p> <p>4.5. Route 5 (Awash-Kombolcha-Mekele-Shire); 730 km, date of completion to be determined</p> <p>4.6. Route 6 (Finoteselam-Bahirdar- Wereta-Weldia-Mile-Djibouti); 740 km, date of completion to be determined</p> <p>4.7. Route 7 (Wereta-Azezo-Metema); 248 km, date of completion to be determined</p> <p>4.8. Route 8 (Adama-Indeto-Gasera); 215 km, date of completion to be determined</p> <p>4.9. Route 9; Addis Ababa Light Rail Transit project; 300 km; to be completed in 2020</p>
	<p>5. Forestry/forests</p> <p>5.1. enhanced district level reforestation actions for the increment of vegetation cover of 214440 square kilometres of degraded lands, lands affected by gullies and slopes including through the management of community areas closed off to grazing</p> <p>5.2. 28736.70 square kilometres of natural high forest area sustainably managed in order to reduce GHG emissions from deforestation and forest degradation</p>

	<p>5.3. 4390.96 square kilometres of deciduous forest land sustainably managed in order to reduce GHG emissions from deforestation and forest degradation</p> <p>5.4. 60360 square kilometres of national parks sustainably managed to reduce GHG emissions from deforestation and forest degradation</p> <p>5.5. 198175 square kilometres of existing forests that are providing non-timber forest products maintained as buffer area for mitigating desertification</p> <p>5.6. 52695 square kilometers of forest in exhaustion or production forests established and sustainably managed for the purpose of sequestering carbon</p> <p>5.7. 51496 square kilometres of wetlands wisely managed and sustainably used</p>
	<p>6. Agriculture</p> <p>6.1. application of compost on 80000 square kilometers of agricultural land of rural local communities for increased carbon retention by the soil</p> <p>6.2. implementation of agroforestry practices and systems on 261840 square kilometers of agricultural land for livelihood improvement and carbon sequestration</p>
	<p>7. Waste management</p> <p>7.1. Repi-Addis Abeba project to reduce the generation of methane from 14.56 million cubic meters of deposited urban waste</p> <p>7.2. Addis Abeba project to reduce the generation of methane from 1 million cubic meters of urban waste with a growth rate 2.3%/year</p> <p>7.3. Mekele project to reduce the generation of methane from 19345 tonnes of urban waste with a growth rate 6.1 % /year</p> <p>7.4. Adama project to reduce the generation of methane from 27010 tonnes of urban waste with a growth rate of 4.2%/year</p> <p>7.5. Bahir Dar project to reduce the generation of methane from 10220 tonnes of urban waste with a growth rate of 4.8%/year</p> <p>7.6. Diredawa project to reduce the generation of methane from 255 tonnes of urban waste with a growth rate of 2.7% / year</p> <p>7.7. Hawasa project to reduce the generation of methane from 5840 tonnes of urban waste with a growth rate of 6.4%/year</p> <p>7.8. Harari waste to energy project to reduce the generation of methane from 99.4 tonnes urban waste which is estimated to grow 2%/year</p> <p>7.9. Kaliti waste treatment facility to reduce the generation of methane from 27.4 million cubic meters of liquid waste with a growth rate 2.1%/year</p>