

NS-200 - Sustainable production with low-emission technologies in agriculture and agroindustry production chains.

Uruguay

NAMA Seeking Support for Preparation

A Overview

A.1 Party	Uruguay										
A.2 Title of Mitigation Action	Sustainable production with low-emission technologies in agriculture and agroindustry production chains.										
A.3 Description of mitigation action	<p>This NAMA consist on the creation of a Program focussed on the transformation of the differnet kinds of waste generated in the agriculture and agroindustry production chains in various types of energy or by products, aiming at the development of a low carbon sustaintable production model.</p> <p>The proposed action is focussed on mitigate GHG emissions related to the relased waste the primary and secondary agricultural and cattle farming processes into the environment . The activities proposed are the following:</p> <p>a) Strengthening of the policy framework to promote sustainable production schems and implement low-emission technologies in target sectors;</p> <p>b) Potentiality of energy production and other forms of waste valorization in target sectors;</p> <p>c) Laboratory research for target sectors identified in previous stages is carried on for technology development, adaptation, assessment and transfer;</p> <p>d) Demostration of the feasibility of production of energy by waste which improve the reduction of GHG emissions, low emission waste treatment plan and energy generation in full -size production processes in the targeted sectors.</p>										
A.4 Sector	<table border="1"> <tr> <td><input checked="" type="checkbox"/> Energy supply</td> <td><input type="checkbox"/> Transport and its Infrastructure</td> </tr> <tr> <td><input type="checkbox"/> Residential and Commercial buildings</td> <td><input type="checkbox"/> Industry</td> </tr> <tr> <td><input type="checkbox"/> Agriculture</td> <td><input type="checkbox"/> Forestry</td> </tr> <tr> <td><input checked="" type="checkbox"/> Waste management</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Other</td> <td><input type="text"/></td> </tr> </table>	<input checked="" type="checkbox"/> Energy supply	<input type="checkbox"/> Transport and its Infrastructure	<input type="checkbox"/> Residential and Commercial buildings	<input type="checkbox"/> Industry	<input type="checkbox"/> Agriculture	<input type="checkbox"/> Forestry	<input checked="" type="checkbox"/> Waste management		<input type="checkbox"/> Other	<input type="text"/>
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A.5 Technology	<table border="1"> <tr> <td><input checked="" type="checkbox"/> Bioenergy</td> <td><input type="checkbox"/> Cleaner fuels</td> </tr> <tr> <td><input type="checkbox"/> Energy Efficiency</td> <td><input type="checkbox"/> Geothermal Energy</td> </tr> <tr> <td><input type="checkbox"/> Hydropower</td> <td><input type="checkbox"/> Solar Energy</td> </tr> <tr> <td><input type="checkbox"/> Wind Energy</td> <td></td> </tr> </table>	<input checked="" type="checkbox"/> Bioenergy	<input type="checkbox"/> Cleaner fuels	<input type="checkbox"/> Energy Efficiency	<input type="checkbox"/> Geothermal Energy	<input type="checkbox"/> Hydropower	<input type="checkbox"/> Solar Energy	<input type="checkbox"/> Wind Energy			
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A.6 Type of action	<input type="checkbox"/> Carbon Capture and Storage <input type="checkbox"/> Ocean Energy <input type="checkbox"/> Land fill gas collection <input type="checkbox"/> Low till / No till <input type="checkbox"/> Other <input type="text"/>
	<input type="checkbox"/> National/ Sectoral goal <input checked="" type="checkbox"/> Project: Investment in machinery <input type="checkbox"/> Strategy <input type="checkbox"/> Project: Investment in infrastructure <input type="checkbox"/> National/Sectoral policy or program <input type="checkbox"/> Project : other <input type="checkbox"/> Other <input type="text"/>
A.7 Greenhouse gases covered by the action	<input type="checkbox"/> CO2 <input type="checkbox"/> CH4 <input type="checkbox"/> N2O <input type="checkbox"/> HFCs <input type="checkbox"/> PFCs <input type="checkbox"/> SF6 <input type="checkbox"/> Other <input type="text"/>

B National Implementing Entity

B.1.0 Name	Secretary of Energy; Ministry of Industry, Energy and Mining
B.1.1 Contact Person 1	Ing Agr. Olga Otegui
B.1.2 Address	
B.1.3 Phone	
B.1.4 Email	secretaria@dne.miem.gub.uy
B.1.5 Contact Person 2	Ing.Quim. Alejandra Reyes
B.1.6 Address	Mercedes 1041 - 2nd floor, Montevideo, CP: 11.100
B.1.7 Phone	+598 2900 6920 int. 862
B.1.8 Email	alejandra.reyes@dne.miem.gub.uy
B.1.9 Contact Person 3	Ing. Quím. Wilson Sierra
B.1.10 Address	Mercedes 1041 - 1st floor, Montevideo, CP: 11.100
B.1.11 Phone	+598 2900 6920 int 893
B.1.12 Email	wilson.sierra@dne.miem.gub.uy
B.1.13 Comments	

C Expected timeframe for the preparation of the mitigation action

C.1	Number of months for completion	24
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D Currency

D.1	Used Currency	<input type="text" value="AED"/> Conversion to USD: 1
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E Cost

E.1.1	Estimated full cost of preparation	625000
E.1.2	Comments on full cost of preparation	

F Support required to prepare the mitigation action

F.1.1 Amount of Financial support	625000
F.1.2 Type of required Financial support	<input checked="" type="checkbox"/> Grant <input type="checkbox"/> Guarantee <input type="checkbox"/> Loan (sovereign) <input type="checkbox"/> Equity <input type="checkbox"/> Loan (Private) <input type="checkbox"/> Carbon finance <input type="checkbox"/> Concessional loan <input type="checkbox"/> Other <input type="text"/>
F.1.3 Comments on Financial support	The financial support requested will be used to develop the activity described above in section A.3 as activity c). This

includes the investment in machinery and the development of laboratory research. It is noted that the other activities listed before are being supported by other cooperations (GEF).

F.2.1 Amount of Technical support

F.2.2 Comments on Technical support

F.3.1 Amount of capacity building support

F.3.2 Type of required capacity building support

<input type="checkbox"/> Individual level
<input type="checkbox"/> Institutional level
<input type="checkbox"/> Systemic level
<input type="checkbox"/> Other <input type="text"/>

F.3.3 Comments on Capacity Building support

F.4 Financial support required

F.5 Technological support required

F.6 Capacity support required

G Relevant National Policies strategies, plans and programmes and/or other mitigation action

G.1	Relevant National Policies
G.2	Link to other NAMAs

H Attachments

H	Attachments	Title Description
H.1	Attachment description	
H.2	File	<input type="text"/> <input type="button" value="Browse..."/>

I Support received

I.1 Outside the Registry	
I.2 Within the Registry	Support provided SupportType Amount Comment Date