

## MINISTRY OF COMMERCE, INDUSTRY AND TOURISM

## REPORT IN COMPLIANCE WITH ARTICLE 19 PARAGRAPH 2 OF DIRECTIVE 2009/28/EC

Article 19 of Directive **2009/28/EC** of the European Parliament and of the Council of 23 <sup>rd</sup> April 2009, on the promotion of the use of energy from renewable sources and amending and subsequently repealing Directives 2001/77/EC and 2003/30/EC, requires all Member States, to submit to the Commission a report including a list of those areas on their territory classified as level 2 in the nomenclature of territorial units for statistics (NUTS) or as a more disaggregated NUTS level in accordance with Regulation (EC) No 1059/2003 of the European Parliament and of the Council of 26 May 2003 on the establishment of a common classification of territorial units for statistics (NUTS) where the typical greenhouse gas emissions from cultivation of agricultural raw materials can be expected to be lower than or equal to the emissions reported under the heading 'Disaggregated default values for cultivation' in part D of Annex V to this Directive, accompanied by a description of the method and data used to establish that list.

The nomenclature of territorial units for statistics (NUTS) codes and levels of Cyprus, in accordance with Regulation (EC) No 1059/2003 of the European Parliament and of the Council of 26 May 2003 are shown on the following table:

Code	NUTS 1	NUTS 2	NUTS 3
CY			
CY0	• • • • •		
CY00		• • • • •	
CY000			• • • • •
CYZ	<b>EXTRA-REG</b>	ION	
CYZZ		Extra-Region	
CYZZZ		· ·	Extra-Region

The first research project on energy plants such as wheat, barley, potato, corn, rape,

sunflower, sugar beet and sweet sorghum was implemented the period 2004-2007.

The results of the research showed that the above mentioned plants have many demands on

irrigation water and arable agricultural land.

Cyprus is facing severe water shortages and has limited arable agricultural land, factors that

make it difficult to culture the specific energy plants that will supply the raw materials for the

production of biofuels and bioliquid.

Comparing the cost of growing these energy plants to the cost of importing them showed that

it is in better interest for C yprus to import them.

A new research project that aims to exploring the potential of integrated promotion and

utilization of energy crops in Cyprus for the production of biofuels and bioliquid is in progress.

This research will attempt to quantify the availability of irrigation water and arable land for

growing alternative energy crops that don't have many demands on irrigation water, arable

agriculture land and don't affect the production of food or feed.

The results of the research will provide the da ta needed to identify those geographic areas

that could be used for growing energy plants. These areas where cultivation is allowed, will

be specified by the Minister of Agriculture, Natural Resources and Environment in

cooperation with the Minister of Commerce, Industry and Tourism and notified to the

European Commission.

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