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Is interested in the **participation in a project** that will be prepared and submitted in the following **Area** of the **Thematic Priority 6 Environment** from the Specific Work Programme Cooperation:

Specific Programme	Cooperation
Thematic Priority	5 - ENERGY
Activity (number & title from the Work Programme)	
Sub-priority (number & title from the Work Programme)	Biomass resources quantifying
Area (number & title from the Work Programme)	Other EU Programmes
Call (number & title from the Work Programme)	
Short description of the organization expertise relevant to the topic (e.g. staff, areas of expertise and research) <p>The BIOFUELS AREA in CARTIF works on the promotion of the use of biomass as an energy resource, mainly focused on agro-forest and wood manufacturing processes, and their application to energy production for public and private buildings. The main research areas in which the department is working are:</p> <ul style="list-style-type: none"> - Biomass resources quantifying in certain areas, with the objective to study the possibilities of producing thermal energy and electricity with residues. - Implementation of biomass installation projects in the real life. - Biomass residues pre-treatment and densifying. 	
Proposed contribution to the selected Sub-Priority: <p>The use of biomass as an energy resource presents a lot of possibilities due to the large amount of existing residues. However, its geographical dispersion, heterogeneity, low density, etc. make necessary to carry out biomass resources quantifying studies in certain areas, analyzing the technical and economic possibilities of producing thermal energy, electricity or both of them with the residues available. The Biofuels Area of Cartif Foundation has experience and knowledge in this field.</p>	

Participation in relevant projects (e.g. National Projects, FP5, FP6, INTERREG, LIFE, etc.; acronym & title):

Activities of the Biofuels Area are carried out at local, regional, national and international level. CARTIF has participated in the "Intelligent Energy for Europe" programme of the European Commission, through the projects "Pellets for Europe" (Contract No 4.103/C/02-160) and "Best Result" (contract signing at the moment). The "Pellets for Europe" project consisted in the assessment and promotion of the European pellet markets, focusing both on agri-pellets and wood-pellets (www.pelletcentre.info).

Relevant Publications (Authors, title, editor, year):

Other relevant information: