

**FORESTERRA**

Enhancing FOrest RESearch in the MediTERRAnean through improved coordination and integration



INFORMATION ABOUT THE PERSON FILLING THE FORM	
Name and family name	<i>Rita Henriques</i>
Research organization	<i>Centre Tecnològic Forestal de Catalunya (Forest Sciences Centre of Catalonia)</i>
Position in the organization	<i>Laboratory coordinator</i>
Country	<i>Spain</i>
E-mail	<i>rita.henriques@ctfc.cat</i>
FACILITY ¹	
Name of the facility	<i>Laboratory for characterization of forest and agrarian solid biofuels</i>
	<i>None</i>
Location of the facility	<i>Solsona (Lleida-Spain)</i>
	<i>25280</i>
	<i>31T 377500 4650575 / 41 59 52 N, 01 31 15 E</i>
Start date	<i>2010</i>
Type of facility	<i>Characterization of forest solid biofuels</i>
Keywords	<i>Forest solid biofuels, Wood chips, Pellet firewood and briquettes. Agrarian solid biofuels, pomace, nuts, fruit remains.</i>
Scientific characteristics	<i>To get a characterisation of local and regional solid biofuels (forest biomass, agrarian biomass and others).</i>
	<i>To improve the techniques of determination of the solid biofuels specifications, according with the normative.</i>
	<i>To be a support of the improvement of the local and regional producers.</i>
	<i>A lot of enterprises and companies have interest to do a characterisation of their biofuels and also to get an advice regarding the biofuel quality.</i>
	<i>regarding our experience, our equipments are much updated; and also we have a control systems regarding of the management of samples (inputs, outputs and storage), in fact we have a ISO.</i>
	<i>INFRES (www.infres.eu) PROFORBIOMED www.proforbiomed.eu Biomass Trade Center II www.biomassstradecentre2.eu INNOBIOMASSA www.forestal.cat/innobiomassa INTRADER (http://afib.ctfc.cat/wp-content/uploads/2013/05/Estudio_pilas_astilla_buenas_practicas_INTRADER_CTFC.pdf)</i>

¹ Note: This information could be published in the webpage of FORESTERRA.

Research facility. A facility is usually located in a laboratory or in a specific building where it is possible to fix and control, partially or completely, the experimental conditions.



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Technical characteristics	<i>This lab, including: balances, glass material, mills, elemental analyzer (CHN), muffle furnace, bomb calorimeter, durabilimeter, stoves, sieve shakers, etc.</i>
	<i>Measured parameters: sampling, sample preparation, determination of particle size distribution, moisture content, calorific value, total content of carbon, hydrogen and nitrogen, ash content, content of volatile matter, apparent density, mechanical durability of pellets, etc.</i>

SCIENTISTS AND/OR TECHNICIANS IN CHARGE OF THE FACILITY

Principal investigator	<i>Rita Henriques (rita.henriques@ctfc.cat)</i>
One line for each additional person	<i>Pere Navarro (pere.navarro@ctfc.cat) Isart Gaspa (isart.gaspa@ctfc.cat) Ignacio Lopez (ignacio.lopez@ctfc.es)</i>

ADMINISTRATIVE INFORMATION

Availability for participating in mutual measurements	<i>Yes Pere Navarro (pere.navarro@ctfc.cat), Rita Henriques (rita.henriques@ctfc.cat)</i>
	<i>Just in the context of a collaborative project.</i>
Availability for accessing the data collected	<i>Yes Pere Navarro (pere.navarro@ctfc.cat) Rita Henriques (rita.henriques@ctfc.cat)</i>
	<i>Just in the context of a collaborative project.</i>
Institution that manages the facility	<i>Centre Tecnològic Forestal de Catalunya (Forest Sciences Centre of Catalonia)</i>
	<i>www.ctfc.cat</i>
Structure or institution which manages the data	<i>Centre Tecnològic Forestal de Catalunya (Forest Sciences Centre of Catalonia)</i>
	<i>www.ctfc.cat</i>
Is the facility participating in a national or international Network?	<i>In this moment not, but in the context of COST Action FP0902 and biomass trade Center we were collaborating between others laboratories, as Technologie- und Förderzentrum im Kompetenzzentrum für Nachwachsende Rohstoffe (TFZ),</i>
	<i>http://www.forestenergy.org/</i>
Is the facility open for transnational collaboration?	<i>Yes Conditions: collaborative project.</i>