

Value chains : Prime mover and Main Characteristics

- Stakeholder Type
- | | | |
|---|---|---|
| <input type="checkbox"/> Farmer | <input type="checkbox"/> Agrarian Cooperative | <input type="checkbox"/> Public Institution |
| <input type="checkbox"/> Agro-Services | <input type="checkbox"/> Final Consumer | <input type="checkbox"/> Farmer Association |
| <input type="checkbox"/> ESCO | <input checked="" type="checkbox"/> Agro Industry | <input type="checkbox"/> Pellet Producer |
| <input type="checkbox"/> Biomass Supplier | | |

Location of Prime Mover

Municipality : Torgiano

Latitude : 43.029889

Longitude : 12.428990



- Type of Residue used in value chain
- Pruning Plantation Removal Both
- Crop Species used in Value Chain
- | | | | |
|-------------------------------------|---|-------------------------------------|----------------------------------|
| <input type="checkbox"/> olives | <input checked="" type="checkbox"/> vineyards | <input type="checkbox"/> apples | <input type="checkbox"/> pears |
| <input type="checkbox"/> peaches | <input type="checkbox"/> apricot | <input type="checkbox"/> nectarine | <input type="checkbox"/> plum |
| <input type="checkbox"/> cherries | <input type="checkbox"/> oranges | <input type="checkbox"/> tangerines | <input type="checkbox"/> lemons |
| <input type="checkbox"/> grapefruit | <input type="checkbox"/> hazelnuts | <input type="checkbox"/> chestnuts | <input type="checkbox"/> almonds |

Total Plantation Area involved in the Value Chain (ha)

Typical APPR biomass production (tonnes/year) 150

Start Date of the APPR value chain (Month-Year) 2009

Factor Group	Description	Check the influence in success:(0)-Not relevant;(1)-May have influenced;(2)-Important for success;(3)It was crucial;(?)-Unknown					Check the 3 most crucial factors in WHOLE table
		0	1	2	3	?	
Logistics Chain	There were pre-existent collaborations established between farmers sector and biomass cosumers/traders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	The introduction of new technologies (machine, handling systems, logistic chain) supported the implementation of new chains	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Private investment for entrepreneurs was incentivised	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Short summary of the initiative (<100 words)

Summary of the value chain

Fuel Specifications

Final form of Biomass prior to Exploitation

- Bales of branches
- Wood chips
- Hog fuel-shredded
- Pellets

Moisture content (%) :

Max Content of Ash (% a.r.) :

Min LHV (kj/kg a.r.) :

Value Chain Details and Prices of fuels

End-users

- Self-consumption
- Industrial heating
- Public-private buildings
- Distributed heat networks
- Biomass to Market

Distance between biomass production and its final use (km) :

Storage options

- On-farm storage
- Intermediate storage prior transporting to end user
- Direct delivery and storage at final user
- No storage

Ownership of the APPR harvesting machinery

- Farmer
- Farmer's community
- Leasing
- Municipality-public
- 3rd party-private

Prices of fuels sold
to final consumers

- Price of APPR biomass (€/t)
- Price of regular woodchips (€/t)
- Price of ENPLUS pellets (bulk-€/t)
- Price of domestic heating gasoil (€/l)

Have you filled the questionnaire about
mechanized pruning/plantation removal ?

Yes

No

If yes, please provide the name or e-mail you have
used on that questionnaire

