

Understanding the dynamics of mobilising producers

Sophie Rabeau, CAN

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Available biomass

What sources are available?

potential sources

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sources that can actually be mobilised





Technical challenges

- Specificity of the equipment
 - Harvesting tool
 - Dryer
- Place of use
 - Storage
- => Resulting in specific costs





New markets, new players and new criteria

- New contacts: e.g,
 - energy suppliers/heating plant operators
 - \circ suppliers of co-products and waste for methanisation
 - methanisation maintenance suppliers (e.g. spark plugs)

• **Different timescales**: multi-year contracts

A new concept for farmers: indexation to secure buyers and sellers?

- A new profession: simply being a supplier or investing in the industry? What skills do you need (legal, technical, sales, communications, logistics, etc.)?
- New units and criteria: MWh, silica content, etc.





Added value

- Making cultivation economically attractive
 - Buying biomass at the right price
 - Paying for crop costs
 - Diversification of income sources
- Involving the farmer in the project
 - Shareholding
 - Project sponsor





Acceptances

Acceptability constraints

E.g.: public enquiries for methanisation units

Ex: the need to overcome habits,

For example, in the construction sector, the weight of habits and training

=> Blowing straw, which will enable craftsmen to use the same tools as for cellulose wadding = adapting biomass to existing uses





A New logistics

Out of area deposits

Often one harvest period per year \Rightarrow Requiring storage \Rightarrow or complementarities

E.g.: in methanisation, complementarity of manure and grass clippings

