

Presource project testing phase

The experience of Moretti Compact SpA

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We will test EDIT in 2 SMEs:

- In cooperation with COSMOB (Technological Centre on Wooden Furniture): Moretti Compact S.p.A.

End of the activity: June 2014

- In cooperation with CNA (National Confederation of the Craft Sector and Small and Medium Enterprises) or with a consultancy company: a SME still to be defined.

End of the activity: July 2014



- One of the Italian market leader for bedroom furniture
- Company of around 200 employees, located in the Marche Region
- Mainly national market and approaching to the Russian market
- All modular products

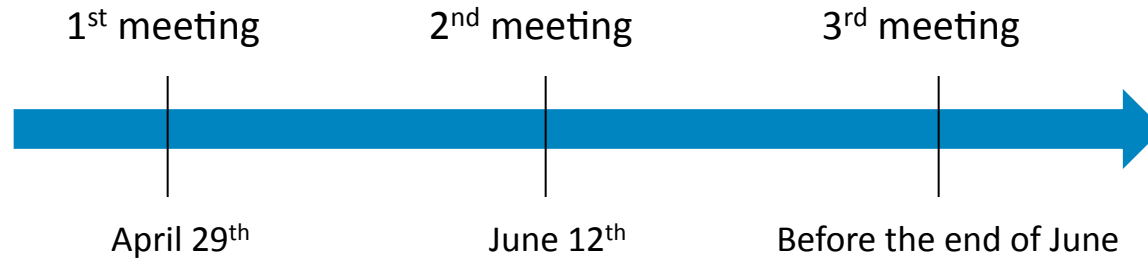


Moretti Compact: a certified high quality company



- ISO 14001 certification
- BS OHSAS 18001 certification
- Use of FCS certified wooden panels
- Use of water based paints
- Recycling of most of the waste produced (internal and external recycling)

The organization of the testing phase



- *1st meeting*: stakeholders analysis, TOP 20 analysis, screening analysis of the input and output of the product life cycle (*around 2, 5 hours*)
- *2nd meeting*: walk through, identification of potential (*around 3 hours*)
- *3rd meeting*: presentation of the results and of the action plan

- The analysis has been a fruitful opportunity for the managers of the company to better understand their own priorities and how they are performing in order to involve the stakeholders in their strategies.

We are waiting for the final table:

- Difficulties to obtain the data divided by production lines (wood cutting, painting, packaging, etc..). Wastes and residues are difficult to quantify (i.e. some residues are recycled internally, others outside).
- The data organization should be improved under the point of view of the RE (*change of the data management software, SAP*)



The TOP 20 inputs to the whole production plants will be considered and the process will be modelled as a “Black box”

Screening analysis of the input and output of the LC

“Moretti compact” produces modular products that customers can assemble as they prefer



No interest in the company in distinguishing among product lines (the materials and processes used are mainly the same..). They want to promote the quality (also in terms of environmental performances) of the entire production.




We collect most of the information needed in the previous steps (presentation of the company and stakeholders analysis).

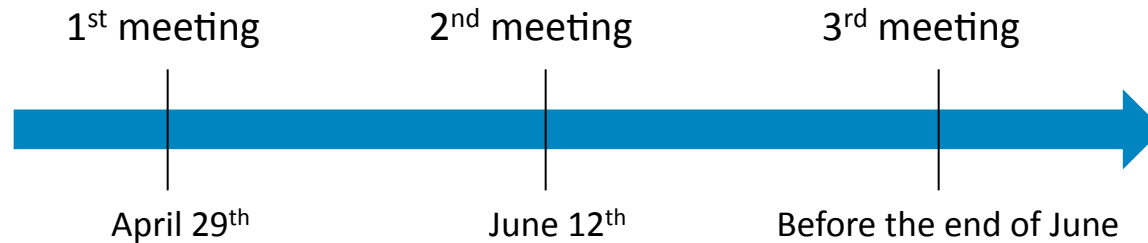


In this step specific expertise is needed and knowledge of the life cycle of the process/product analysed

- Management needs to improve the awareness in the selection of suppliers and the information flow with them
- A re-organization of the production data is needed in order to select suppliers also on the basis of environmental performance and to get more detailed information about costs
- Needs of improvement of the communication with buyers and intermediate sellers (i.e. improvement of environmental information to consumer on life cycle performances of the products).

PRESOURCE Main results:

- Integration of eco-design in the traditional design process to be evaluated
- For the furniture pre-manufacturing is the most polluting life cycle phase:  a selection process of the suppliers is needed
- Possibility of reducing the environmental impact of the packaging and the end of life phases to be evaluated



- We sent to the company a synthesis of the information collected in the *Stakeholders analysis* and in the *Screening analysis of the input and output of the LC*
- We will receive the final data of TOP 20 analysis next week, in order to evaluate form 1.5
- We have already worked on the format 1.6 on the basis of the results of the steps already completed in order to submit only the questions needed