ISWA White Paper on Alternative Technologies
Suggestion for Update

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The WGER was encouraged to prepare the White Paper because many asked for a better overview of technologies.

A sub-group was established to prepare the report.

Started very ambitious to collect detailed data about technology, operation and cost – but it was not possible.
What has happened since 2013?

- We have experience from UK and other countries where technologies have been tested
- Members from WGER have prepared presentations at Beacon conferences, annual congresses and other conferences
- We have heard presentations from others at conferences
- We have worked on the theme at our WGER meetings
- The JRC has released the recent paper on technologies
What should be considered when preparing the new report?

- The target group is mainly decision makers and to allow them to make informed decisions
- The paper should be more clear in presenting the challenges of MSW fuel contra to some other fuels (higher moisture content, in-homogenous, difficult components/metals etc.)
- The paper should be more clear in describing the syngas – what it is and how can it be used/or not used
- Some failures have been observed (UK, Canada, Italy, etc.). The challenges could be further discussed and the report could explain where the problems/challenges actually lie
- The report should be more clear in conclusions and messages
- We suggest the report to be independent from the JRC (and not directly answer/correct the JRC)
Discussion

• We have established a sub-group consisting of Frans Lamers, Christophe Card’homme, Stefano Consonni, Peter Quicker, Bettina Kamuk
• We have had one meeting since Novi Sad and will proceed now
• We need input and opinion from the WGER …..
Preliminary Story Board

• Definition of thermal treatment methods
• Input/outputs
• Focus on the syngas (quality etc.)
• Technologies description
• Technical readiness level
• Requirements to the fuel
• Challenges
• Advantages/disadvantages
• Operational experience
• Questions to consider for decision makers