Status of IEA Task 33 gas analysis special report

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ECN

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Project background

- Proposal accepted in May 2017.
- Agreed deadline: 30/06/2018 → **extended during last IEA meeting.**
- Scope: gas analysis techniques applied to biomass- and waste gasification.
- Objectives: dissemination of current work in gas analysis, reinforcement of research network and collaboration in the field by exchanging expertise and experience.

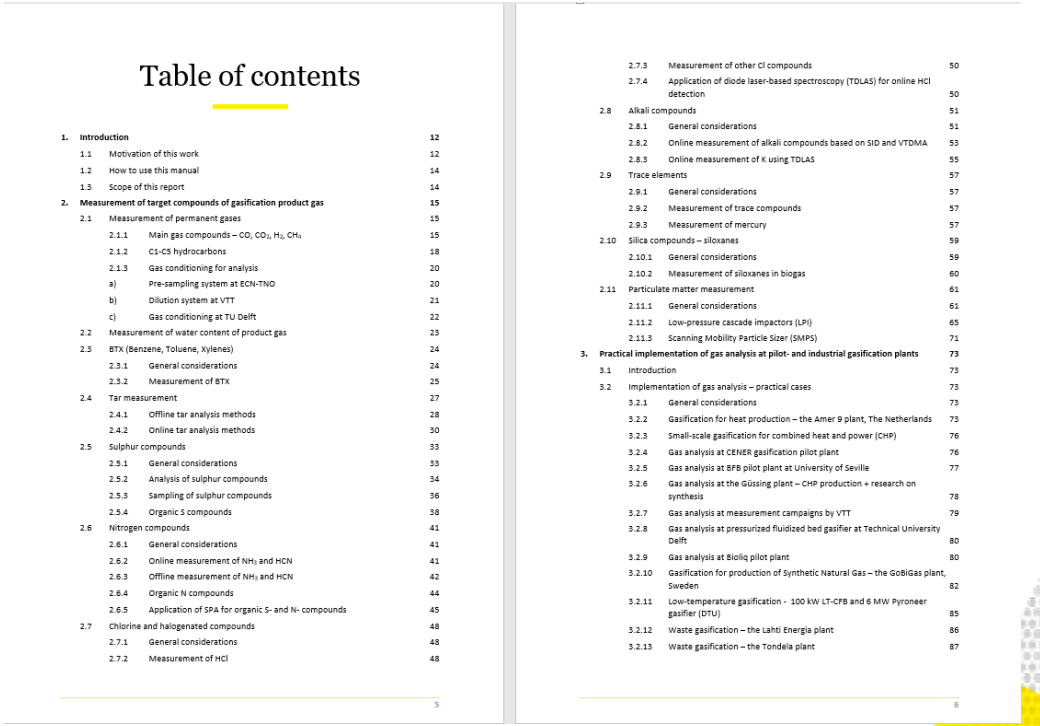
Project approach

- Creation of team of contributing partners.
  - → Close collaboration with Gas Analysis Group:
    - Regular contact/meetings with S. Biollaz (PSI) and Y. Neubauer (TUB)
  - Call for participation among:
    - Gas Analysis Group network.
    - Other institutes not associated to the GA Group.
    - Gasification plants.
  - Regular contact with project partners.
- Complementary literature review in parallel to material from project team.

Report structure

2 parts:

1. Gas analysis report: available techniques per target gas compound, practical implementation, new developments.
2. Complementary factsheets of gas analysis techniques.



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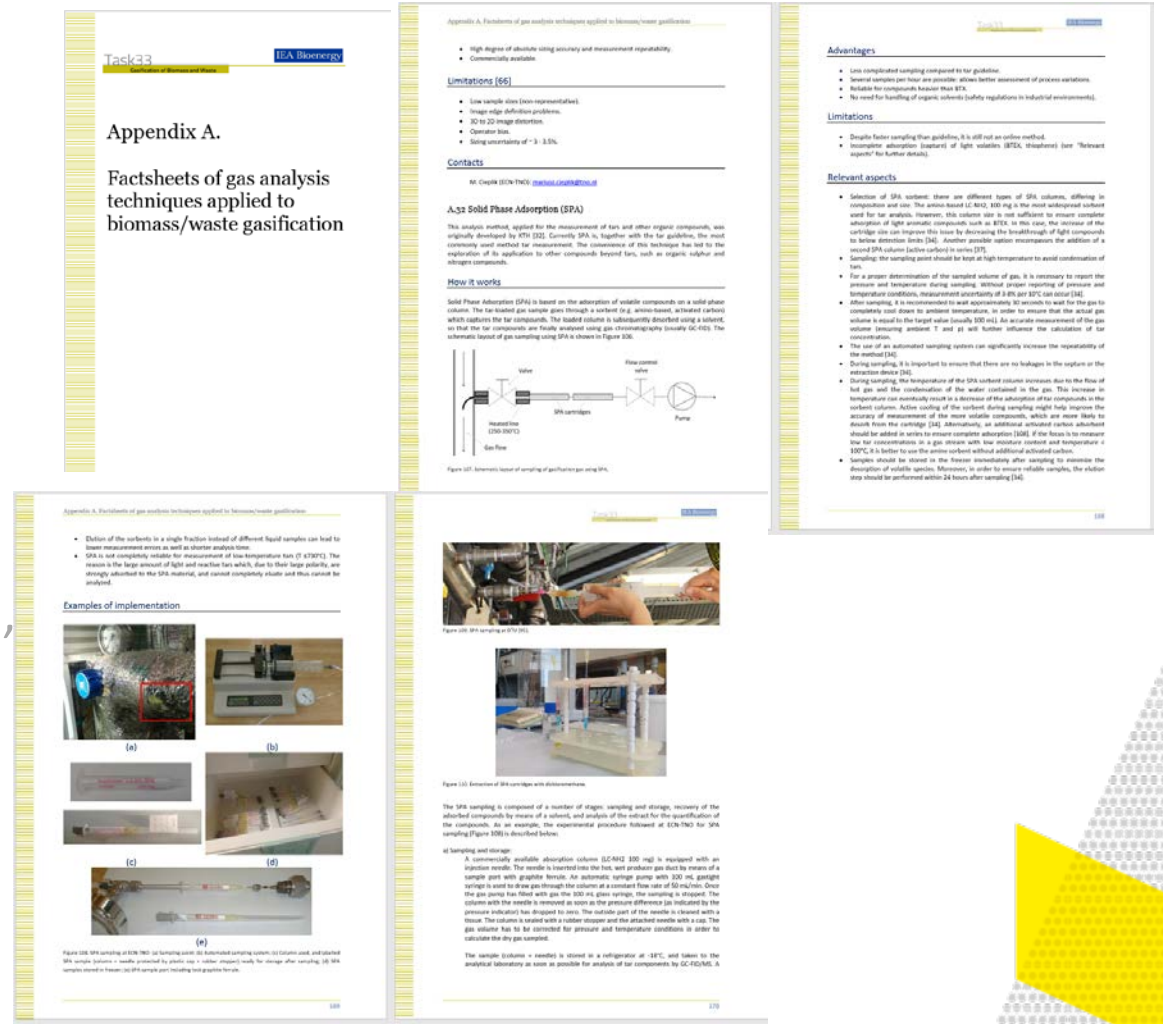


Project status

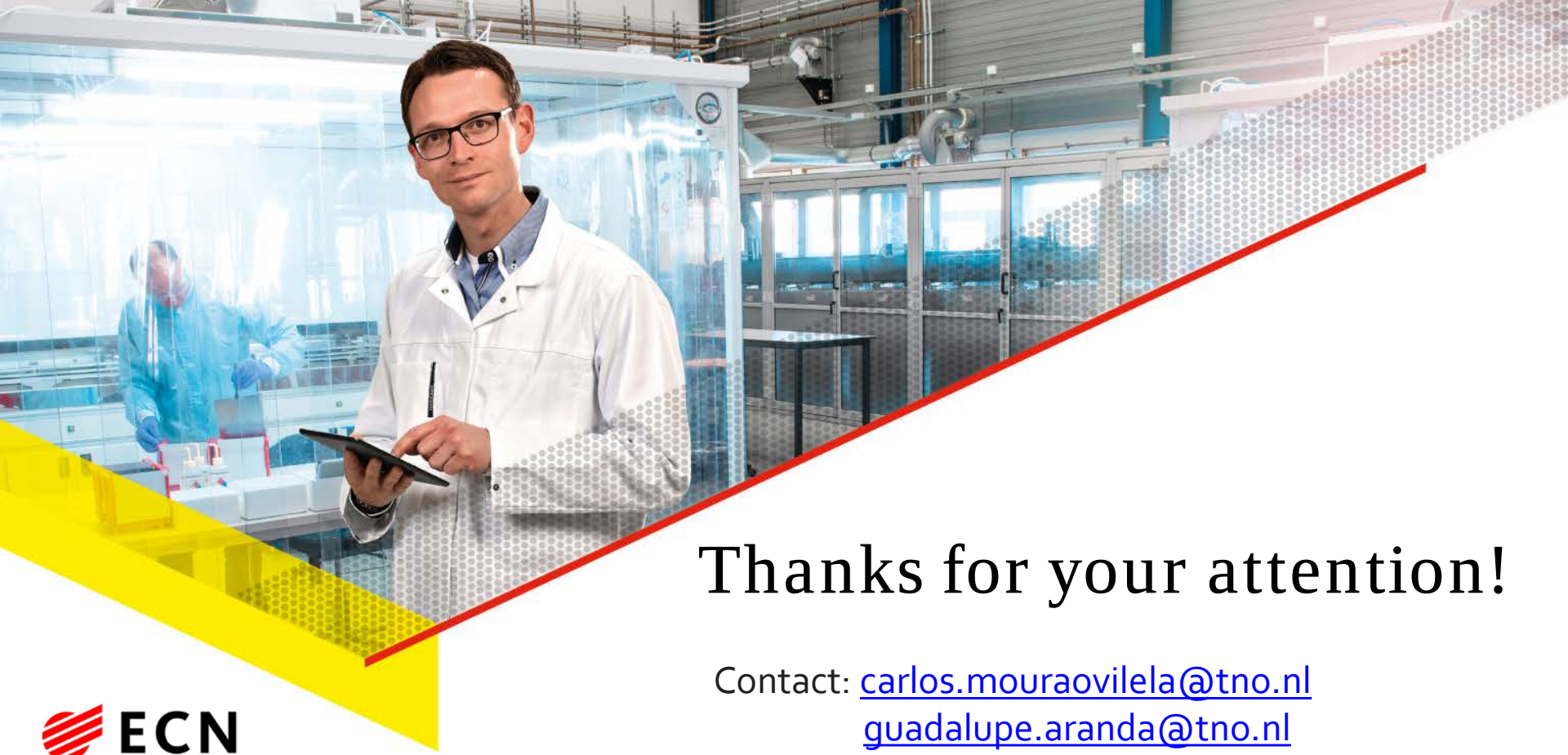
- So far, 32 partners on board ☺
- Draft submitted to IEA Task 33 members and contributing partners for feedback and submission of further material.
- Remaining gaps:
  - Video blogs (candidates, but no input yet).
  - Experiences from measurement campaigns and gasification plants: coal to liquids, host site measurement at Stuttgart.

Project status

- Project on track.
- Latest draft sent around to report contrib… members – waiting for feedback.
- Latest contributions still t… ting, etc.
- IEA Task 33 board… progress.
- Request f… granted:
  - …terial from joint measurement campaign at University of …gart.
  - Extra time for delivery of videos and material from partners.

→ Material from partners still welcome!

Thanks to you all for your contribution!!!



Thanks for your attention!

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