



Gas Analysis Workshop 2013

Introduction to Round Robin Host Site Selection

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Serge Biollaz (PSI)

www.eera-set.eu

Task: On-line / off-line gas measurements

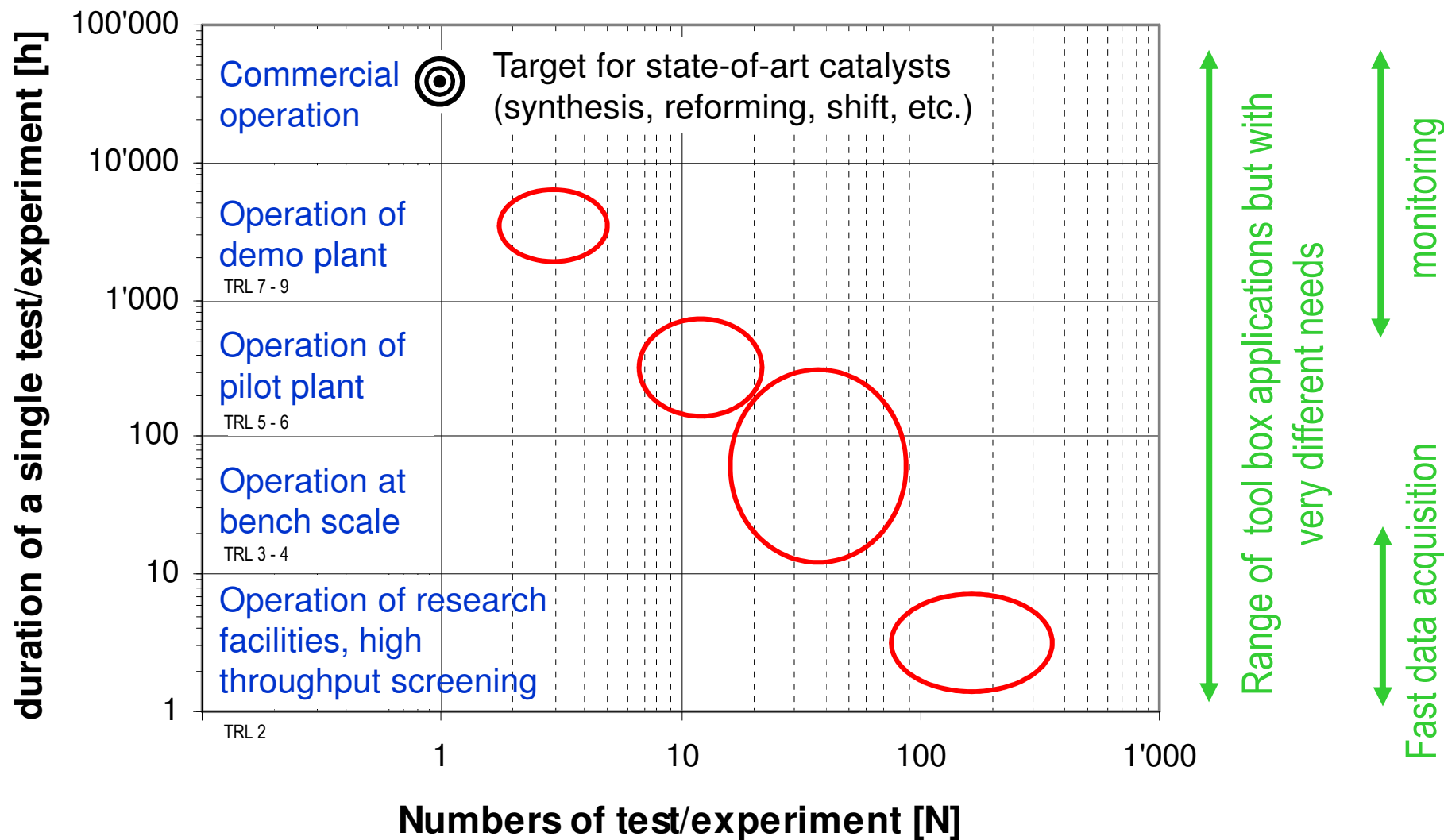
Contaminants of interest:

- particulates
- C-species (tar, soot, hydrocarbons)
- S-species
- N-species
- Cl-species
- alkalis
- metals

EERA RTD organisation willing to participate in this task:

PSI, ECN, SINTEF, KIT, Risø-DTU, CEA, ENEA, CIEMAT,
Supergen (Cranfield)

Application of diagnostic toolboxes



- There is a need for pre-competitive research activities in the field of “gas analysis”
- There are multiple applications of gas analysis toolboxes:
 - Species of interest (C, S, N, Cl, ...)
 - Conversion processes
 - Maturity of technology/phase of technology implementation: R&D (TRL 1 – 9), technology deployment, full commercial
 - Biomass feedstock applied
- Defining of very specific actions in the field of “gas analysis” is ongoing within EERA Bioenergy.
- Planning of host site round robin test stimulated already a good exchange of various experts.

EERA-Bioenergy contacts:

kai.sipila@vtt.fi

kiel@ecn.nl

francisco.girio@lneg.pt

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