

ESST Scientific Committee

Date: 14 July 2010, 8.30 – 9.15

Venue: Berlin, Swissotel

Participants

R. Aubry, M. Bruhns, J. M. de Bruijn, Z. Bubnik, W. Hein, J. P. Jensen, P. Kadlec, G. Parkin, G. Pezzi, G. Schrevel, J. Struijs, A. Waterlander, A. Wittenberg, M. Woitzcak,

The President opened the meeting and asked members for the approval of the agenda

1. Membership SC:

The following new members were elected early 2010 by postal vote:

Remi Aubry – SNFS, France; Richard Dandar – Südzucker, Germany; Vadim Kochergin – Audubon Sugar Institute, USA; Barbara Rogé – University Reims, France; Evžen Šárka – University Prague, Czech Republic; Jan Struijs – Cosun Food Technology Centre, Netherlands; Arend Wittenberg – Suiker Unie, Netherlands

The following members resigned:

Dirk Vermeulen – Suiker Unie, Netherlands; Jan Iciek – Polytechnical Institute Łódź, Poland; Peter Burroughs – British Sugar, UK

Proposed as new member is Piotr Wawro, Poland (*supported by Jan Iciek, Krzysztof Urbaniec*)

No decision was taken yet on new members. SC members can send in nominations to the secretary; if appropriate either a postal vote of nominated members will be undertaken or we can decide on new members during next 2011 SC meeting.

2. ESST annual report by the Secretary

The Secretary gave a report of the 2009 activities of the Society, which is sent as Annex to these minutes

M. Bruhns asked, whether ESST would finance meetings of subcommittees on e.g. airports.

J. Bruhns said that in principle this should be possible, but will need the approval of the ESST Board.

Meanwhile the Proceedings of the 2009 ESST Conference have been published (see www.bartens.com).

The minutes of the SC Meeting in Rotterdam were accepted.

3. Report of Subcommittees

Anne Jacob Waterlander said that he will resign as chairman of the "Measurement and Process Control" subcommittee due to other tasks he now has in his company. Since the diminished interest in the subcommittee in recent years it was decided to terminate the activities of the subcommittee "Measurement and Process Control". Part of still actual process control activities could be absorbed by the Energy and Technique subcommittee.

According to M. Bruhns the future of the Energy and Technique subcommittee has been discussed during the last VDZ meeting. For example, what type of data on energy consumption can be exchanged in the future has to be decided by the companies. This will also depend on the Anti-Trust demands of the Monopolies Commissions.

A. Wittenberg asked for a guideline, how information exchange could take place within this subcommittee. G. Parkin proposed that the Board of ESST establishes a general Antitrust Statement for ESST. According to A. Waterlander CEFS has a statement which could be useful to ESST and will be distributed. The Secretary will contact the ESST Board about this issue.

4. ESST 2011 Conference:

The next ESST/VDZ Conference will take place in Bratislava, Slovakia from 29 Mai to 1 June 2011. ESST will be responsible for the Scientific Programme. The members of the Conference Programme Committee were reaffirmed. Potential main themes for the programme were discussed.

The President suggested the following themes

- Raw sugar refining
- New developments and challenges
- Beet quality related to long processing campaigns
- Crystallisation update

Proposals by other members were

- Feed regulation, limit on processing aids
- Feed quality
- Chemistry of the process

It was decided to send a list of proposed conference themes to the members by email with the request to rank them according to preference. The decision on themes will take place early August 2010. Then, the first call for papers can be sent out later in August 2010 too.

5. A.O.B.

The Working Group on Process Analytics concluded the need to further discuss the following areas of interest:

1. Rapid analytical methods for dextran, etc.
2. Quality parameters of molasses – cooperate with ICUMSA GS8
3. Optimise the use of factory labs; e.g. no night shifts, what instruments/measurements are important?
4. How to use available data? What other industries do; e.g. invite inspirational speaker?

The work in each area should be managed by a project leader. A general meeting of the Working Group on Analytical Tools could take place on 30 May 2011 in Bratislava.

In the meeting of the Working Group on Beet Quality the need was identified for a further, more in depth discussion on parameters determining the technical beet quality after long term storage as well as in defoliated beet. Participants will discuss in their companies on how to proceed further, i.e. how collaboration between companies could take place (see also earlier note concerning an ESST antitrust statement). M.Bruhns will prepare a questionnaire on possible discussion points.