





### 3. International proficiency studies

MA SC members approved the renewal of the ICAR proficiency scheme program for 2009 under the same format and same methods as in 2008. An inquiry on renewed interest for trials on sheep and goat milk is felt appropriate with regard to completion of reference method standards.

**Action:** *O Leray, S Orlandini*

### 4. International collaborative study

Referring to the issue around participation with routine methods in the ICAR Network PT trials, as discussed in Montreux, the Chairman reminded the former conclusion that such trials are relevant to routine laboratories, not to reference laboratories. These have the role to check the calibration of routine laboratories (not ICAR). Nevertheless such trials can be used to evaluate the adequacy of calibrations worldwide with differences in milk composition. The protocol presented during the laboratory network meeting of Monday 16 June could be used. The group agreed that such an experiment on infrared would be of interest with regard to a reference system approach. The possibility to organize an experiment in 2008-2009 on this will be considered..

**Action:** *O Leray, S Orlandini*

### 5. Education & training on analytical matters

**Technical tools :** S Orlandini recalled briefly the decision made in Montreux. The movie produced on Röse Gottlieb method does not fulfil exactly ISO 1211 so it cannot be forwarded officially by ICAR to the ICAR community laboratory. However, already in its present state, it has been demonstrated as an effective and useful tool to confront the ways a method is applied by the different laboratories. The new version of ISO 1211|IDF 1 is awaited before the video clip will be adapted. Developing appropriate clips necessitates large technical investment and time that hampers easy development by LSL. Hence next development are awaited through IDF.

**Workshops :** For the moment organising practical training session is not feasible at the level of MA SC. The strategy foreseen would be to rely on the national reference laboratories or on specialised organisation for developing/organising technical training sessions in their respective areas.

**Action:** *C Baumgartner, S Orlandini*

### 6. Guidelines on on-farm analytical devices

The Chairman reminded the meeting of Working Party on On-line Milk Analysis (OMA WP) at 13.00 hrs where MA SC members are all invited. A first draft of Guidelines on OMA was prepared and will be reviewed for comments and amendments. New contributions should be presented with regard to the evaluation of real time analysers and lactation calculation.

**Action:** *C Baumgartner, H van den Bijgaart, E Brenne, M Gips, O Leray*

### 7. Conclusion on the meeting of ICAR Reference Laboratory Network

The chairman asked the members for their impression on the workshop held on Monday 16 of June. In all the comments were positive. It was suggested for futures workshops to promote more space for discussion and make a final conclusion. Summarising the main points discussed could be useful to communicate better the message of the centralised calibration. The chairman indicates that a document in a form of proceedings will be produced to support the memories and to transmit the information to the network members who could not attend the meeting.

Also the workshop of North American Laboratory Managers Association (NALMA) was commented by the members positively.

From this workshops many inputs will be considered to be included in the guidelines for laboratories.

**Action:** *O Leray to arrange for proceedings*



**Proposal for future meetings :**

From the opportunity of IDF/ISO Analytical Week in Montreal 2010, C Baumgartner suggested to organize a joint meeting of MA SC with NALMA before or after the IDF/ISO Analytical Week in 2010. The principle was accepted and the proposal will be made to Jere High. An organising committee should define the schedule and content of the joint meeting.

**Action:** *C Baumgartner, O Leray, J Rhoads*

Next meeting of MA SC in Russia during the ISO /IDF Analytical Week 2009.

The chairman thanked all the members present and closed the meeting at 11.55 hrs

S Orlandini & O Leray, 10 July 2008

## Annex

### Update of Four Yearly Programme of Sub-Committee on Milk Analysis (MA SC) 2007-2010

Work item	1	2	3	4	5	6	7	8	9	10	11
Theme	Analytical QA (toolbox)	Analytical QA (toolbox)	Analytical QA (toolbox)	Analytical QA (toolbox)	Analytical QA (toolbox)	Laboratory network & harmonisation	Laboratory network & harmonisation	Laboratory network & harmonisation	Laboratory network & harmonisation	Laboratory network & harmonisation	International co-ordination & consistence
Title	Guidelines on organising proficiency study	Guidelines on organising centralised calibration	Guidelines on on-farm analytical devices	Reference materials Reference systems	ICAR approval of new milk analysers	On-line questionnaire on laboratory situation within ICAR	Website data base on laboratories of ICAR countries	International proficiency studies	Reference Laboratory Network meeting	Education & training on analytical matters	Liaison to other (international) groups of experts
Experts	<i>O Leray G Psathas S Orlandini</i>	<i>C Baumgartner O Leray S Orlandini</i>	<i>C Baumgartner H v d Bijgaart M Gips O Leray E Brenne</i>	<i>C Baumgartner H v d Bijgaart O Leray S Orlandini</i>	<i>3 examiners + All</i>	<i>G Psathas G Scott + ICAR HO</i>	<i>O Leray G Psathas + ICAR HO</i>	<i>O Leray S Orlandini</i>	<i>All</i>	<i>C Baumgartner S Orlandini + ICAR HO</i>	<i>H v d Bijgaart O Leray</i>
Objectives	ICAR guidelines and IDF/ISO IS	ICAR guidelines and IDF/ISO IS	ICAR guidelines	To be considered	Eval. report examination / advising ICAR	Two-yearly information	Regular updated information	Evaluation services	Two-yearly information	Improving laboratory testing performances	Information and feed-back / Horizontal work
2007	- Introduction - Outlines	- Introduction - Outlines	- Introduction - Outlines	Consideration for interest : - Provision of information - Guidelines on RM Qualification - Qualifying RMs	On-going process			Annual Programme	Programming	Elaboration of supports for teaching/training (movies on methods)	Setting up of a horizontal ICAR working party on on-farm testing (composition, work programme, meeting)  Liaison persons with IDF MCM & QASADS SC
2008	Working draft	Working draft	Working draft	SCC reference system	On-going process	Definition of content, structure, reporting	Content & design definition	Annual Programme	Organising	On-going process Video clip project	OMA WP meeting MSSG/ICAR SCC reference system
2009	- Reviewed draft - MO draft	- Reviewed draft - MO draft	- Reviewed draft - MO draft	SCC reference system	On-going process	- February: Launching the on-line survey  - May : Report to ICAR Session	Developing existing RLN part	Annual Programme	Programming	On-going process Video clip project	OMA WP meeting MSSG/ICAR SCC reference system
2010	Final draft: - G.A. approval - Inclusion in ICAR guidelines	Final draft: - G.A. approval - Inclusion in ICAR guidelines	Final draft: - G.A. approval - Inclusion in ICAR guidelines		On-going process		Implementing country web spaces and self-maintenance facilities	Annual Programme	Organising	On-going process Video clip project	OMA WP meeting MSSG/ICAR SCC reference system