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Termőföldtől az asztalig

CCMAS Past – present -future

Prof. Dr. Ambrus Árpád



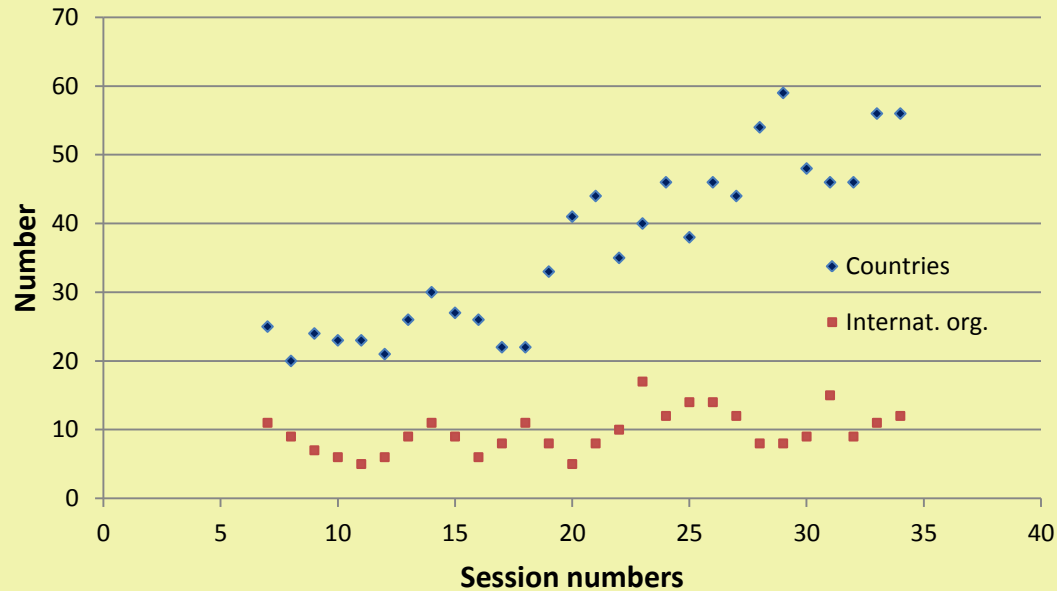
Record of meetings



Sessions	Place	Chairs	Years
1st-4th	Berlin	Prof. Dr. R. Franck	1965-1968
5th	Bonn		1969
6th	Cologne		
7 th – 8 th	Budapest	Dr. A. Miklovicz	1972-73
9th-15th	Budapest	Prof. Dr. R Lasztity	1975-86
16th-29th		Prof. Dr. P. Biacs	1988-2008
30-34		Prof. Dr Á. Ambrus	2009-2013



Participants



1st meeting 11 country, 5 Int. Org.; 1995: participants > 100
2007: >150; 2013: >180

1965, 1st session



The Committee decided to establish

bibliographical collection of publications;

- collection of existing analytical methods and organizations dealing with food analyses
- method of sampling came within the TOR of the Committee



5th Session



- Appendix III Basic alumina (for analysis of olive oils)
- Appendix IV Methods of Analysis for Quick Frozen Foods
- Appendix V Guide to the Layout of Codex Sampling Methods
- Appendix VI Report of the first ad-hoc group on sampling
- Appendix VII Report of the second ad-hoc group concerned with the Status of Sampling Provisions in Codex Standards.



8th Session: The following items should be considered at its next and subsequent sessions:



- a. General methods for preservatives in food;
- b. General methods for metallic contaminants - the delegation of Canada was requested to update its previous" paper}
- c. Sampling plan for the determination of net contents 5
- d. Sampling procedure for foods for infants and children;
- e. Other sampling procedures proposed by Commodity Committees; and
- f. Endorsement of methods of analysis and sampling proposed by Codex Commodity Committees.



10th: Recommendation for categorization of methods into four types

- 1. Defining (Type I) Method
- 2. Reference (Type II) Method
- 3. Approved Alternative (Type III) Method
- 4. Tentative (Type IV) Method

- (confirmed and defined by 11th session)

11th s: Agreement on the criteria to be considered for all methods of analysis



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- 1. Specificity
- 2. Accuracy
- 3. Precision
- 4. Limit of detection
- 5. Sensitivity
- 6. Practicability
- 7. Other criteria which may be selected as required.



12. session



- Definition and classification of codex methods of sampling and criteria for their selection
- Development of vocabulary used in sampling
- The Committee decided to set up an ad hoc Working Group on Sampling for Net Contents chaired by Dr. W. Dubbert (USA)
- The Committee agreed that it was important that the procedures for carrying out collaborative tests and for the interpretation of results be discussed internationally with a view to the elaboration of an internationally acceptable protocol of collaborative testing.



13th Session



- Codex Secretariat proposed that Type 1 method should be subject of acceptance procedures of the Codex. The Committee decided that its conclusions regarding Codex defining methods and tentative methods should be referred to the Commission.
- The Committee supported the view of the delegation of Czechoslovakia that the "limit of determination" should be considered as one of the criteria for the selection of Codex methods, particularly those for quantitative trace analysis
- The Committee decided that its conclusions regarding Codex defining methods and tentative methods should be referred to the Commission. As regards Codex methods Types II and III, their status, vis-à-vis the Codex acceptance procedure should be reconsidered at the next session,



14.session



- - Definition of Limit of Determination
- The Committee confirmed its preference for the concept of limit of determination rather than limit of detection. It was emphasized that methods proposed to enforce limits in standards should be capable of reliably determining the parameter concerned at least at the level specified.





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- Commission requested the development of a single advisory document on sampling.
- Further development of sampling plan for net weight
- Adaption of General GLs for sampling



CCMAS recently completed documents



- Guidelines for Settling Disputes on Analytical (Test) Results, [CAC/GL 70-2009](#);
- Guidelines on Analytical Terminology [CAC/GL 72-2009](#);
- Guidelines on Performance Criteria and Validation of Methods for Detection, Identification and Quantification of Specific DNA Sequences and Specific Proteins in Foods [CAC/GL 74-2010](#);
- Criteria Approach for the Selection of Methods of Analysis Codex Procedural Manual 18th ed. P. 109
- Revised Guidelines on Measurement Uncertainty submitted for adoption by the 34th Session of CAC as an explanatory supplement for Guidelines on Measurement Uncertainty [CAC/GL 54-2004](#).



New work



- Elaboration of the principles for the use of Proprietary methods for Codex purposes;
- Principles for the Use of Sampling and Testing in International Food Trade
 - This project is continuation of the guidelines for settling disputes and measurement uncertainty.
 - The available information on various sources of errors shall be examined and considered with special emphasis to those which may remain unaccounted for based on the current practice of many laboratories in the analysis of pesticide residues and food contaminants.
 - GLs of CCFC, CCFIC, and CCPR shall be taken into account

