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# IV. EXHIBITION OF MATHEMATICS PUBLICATIONS TO BE HELD DURING THE AMSTERDAM CONGRESS, 1954.

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### 1. Description of the Exhibition.

#### 1. Nature of Documentation.

The Exhibition to be held during the Amsterdam Congress will be entirely devoted to publications connected with the present-day teaching of mathematics to pupils and students between 16 and 21 years of age. (These two age limits are only approximate and may be varied slightly according to the system of education in force in different countries.)

- (a) The exhibits submitted may fall into one, several, or all of the following categories:
  - (i) Text books used by pupils or students for their studies and their preparation for examinations;
  - (ii) Books for use by the teacher or professor (keys to exercises, methodology, scientific teaching of mathematics, examination and scholarship syllabuses, etc.);
  - (iii) Mathematics reviews;
  - (iv) Books for use by pupils and students to increase their mathematical culture (for example, articles on the work and life of great mathematicians, mathematical problems, etc.).
- (b) There are no restrictions as to the source of publication of these volumes. Any publisher coming within one of the following categories is entitled to take part in the Exhibition; commercial or private firms, scholastic establishments, official departments, associations, etc.

- (c) The full instructional value of the collections can only be attained if they are accompanied, for each country, by information as to the general organisation of education in the country, together with a descriptive chart; which sould indicate, in particular, the relative place and the main characteristics of the teaching of mathematics. It is thus desirable to combine all the documents—official texts (curricula, instructions, etc.) conspectuses, sketches, etc., in such a way as to present for each country an actual picture of that country's mathematical instruction.
- 2. Presentation of Documentation.
- (a) The documents will be grouped by countries, each country having a stand for its separate use.
- (b) The exact allocation of these stands inside the Exhibition premises will be determined later.
- (c) In principle, the size of the stand reserved for each country will vary according to the amount of material sent by that country. Likewise, in principle, no limit has yet been placed on the volume of that material; if such restrictions do appear necessary they will be determined and notified later.
- (d) The countries exhibiting should comply strictly with the following arrangements:
  - (i) Each document submitted should be in one copy only;
  - (ii) A maximum of three display panels may, if required, be used on which to set out the instructional organisation of the respective country (see paragraph I, 1, (c)); the size of each display panel should be not larger than  $100 \times 120$  cm;
  - (iii) Publishers will be allowed to set out parcels of catalogues, each publisher may distribute a maximum of 500 catalogues during the period of the Exhibition.
- (e) It is intended to publish a brief catalogue of the Exhibition, in a form to be indicated later.
- 3. Classification of Documentation.
- (a) Each country's stand should consist of two sections as indicated in paragraphs I, 1, (a) and I, 1, (c) showing:

on the one hand, the media of teaching (books, reviews, bro-chures and all other printed instructional documents);

- on the other hand, the actual organisation of teaching (official and explanatory texts necessary for the examination of the above teaching media).
- (b) The display panels mentioned above in paragraph I, 2, (d) (ii), should be made up with block lettering or outlines on a white

background. The participating country is responsible for the preparation of these panels.

- (c) The classification of documents on each stand is the responsibility of the respective country's representative. (See below paragraph II, 2, (a)).
- (d) On the other hand, the exhibition organiser will be responsible for the material necessary for such classification: display panels, labels, etc. (cf. below, paragraph II, 3, (d)). The exhibition organiser is also responsible for providing the necessary material for directional signs and indications, etc.

This twofold arrangement, as well as that under paragraph I, 3, (b) below, is intended to ensure the exhibition's homogenity, to protect the dignified and aesthetic form of the exhibition from too much publicity or commercialism, and to place all the exhibitors on equal terms with each other.

### 2. Responsibility for the Exhibition.

- 1. In Paris.
- (a) The National Centre of Pedagogical Documentation ("Le Centre national de documentation pédagogique" (C.N.D.P.)) of the French Ministry of National Education is in charge of the organisation of the exhibition.
- (b) Responsibility rests with M. Cardot, head of the "Department for Scholastic Publications and Didactic and Scientific Material" ("Département de l'Edition scolaire et du matériel didactique et scientifique") of the C.N.D.P.
  - M. Cardot's address is as follows: Monsieur André Саврот, Centre national de documentation pédagogique, rue d'Ulm 29, Paris (5<sup>e</sup>), France. Telephone: Paris: Odéon 76-50.
- (c) All correspondence concerning the exhibition should be addressed to M. Cardot who will maintain necessary contact with the organisers of the Congress in Amsterdam, as well as with M. Chatelet (France) and M. Behnke (Germany). Correspondence may be in one of the five following languages: German, English, Spanish, French, Italian.
- 2. In each country participating.
- (a) In each country participating, a delegate should be designated whose task will be:
  - to determine which of his country's exhibitors should be authorised to take part in the exhibition;

- to determine the list of documents which each exhibitor may present;
- to assemble these lists and to forward them to M. Cardot;
- to inform M. Cardot as to the method of classification adopted; and
- finally, to give him the wording for the panels and labels, the making up of which is to be in the hands of the I.M.I.C. as described in paragraph I, 3, (d) below.
- (b) The name and address of the responsible person should be sent to M. Cardot before 1 March 1954. In principle, this official will be his country's only correspondent with M. Cardot. All intending exhibitors in each country should, therefore, pass any additional requests for information to this official and not directly to M. Cardot.
- (c) On the other hand, the exhibitors will themselves despatch their parcels to M. Cardot in Paris, after being so authorised by the representative for their country. In no case should they despatch material directly to Amsterdam. Each consignment of material to M. Cardot should be confirmed by a letter in duplicate, one addressed to the country's representative and one to M. Cardot. This letter should list the contents of the parcel, the date of despatch, and the method of transport used.

#### 3. In Amsterdam.

- (a) The choice and preparation of premises for the exhibition are the concern of the Dutch Sub-Commission of the I.M.I.C., who, in particular, will provide the furniture, shelving and all necessary fixtures.
- (b) The installation of the exhibition in the premises will also be the responsibility of the Dutch Sub-Commission of the I.M.I.C., who will be assisted by M. Cardot.
- (c) A Dutch representative for all such physical arrangements will be appointed before 1 April; he will be the sole correspondant with M. Cardot for these matters.
- (d) The National Centre for Pedagogic Documentation in Paris is responsible, after collecting together the consignments despatched by exhibitors from all participating countries, for the cost of transporting them from Paris to Amsterdam; the Centre will also provide the display boards and labels as denoted in paragraph I, (e), (d). The Dutch representative indicated in the preceding paragraph will assume responsibility for the whole collection upon its arrival in Amsterdam.

### 3. Practical Organisational Arrangements.

- 1. Before the Exhibition.
- (a) The final date for the forwarding of parcels to M. Cardot by exhibitors has been fixed for 15 June 1954.
- (b) Exhibitors will forward their goods at their own expense; M. Cardot will provide a detailed receipt in respect of each consignment received.
- (c) Shippers are strongly advised to take all necessary precautions to cover customs requirements, experience having shown that it is here that delays often occur.
- (d) Before 1 June 1954 the representative of each country must provide M. Cardot with the list of display panels and labels to be made up by C.N.D.P. in Paris (category headings, different sub-divisions, names of publishers, etc.).
- (e) Before 1 July 1954 the Dutch representative mentioned in paragraph II, 3, above, should advise M. Cardot as to the date when he wishes to receive the documents assembled in Paris.
- (f) The representatives of participating countries are invited to provide M. Cardot, on their own initiative, with any information which might help to improve the instructional value of the documents selected for the exhibition, together with the information as to classification adopted. M. Cardot will also be glad to receive any suggestions which the representatives may make, but these should be received before 15 June.
- 2. During the Exhibition.
- (a) Upon the arrival of the documentation, the organisers of the Congress are responsible for providing the necessary personnel for the installation of the exhibition.
- (b) They will also make the necessary arrangements to ensure that the premises are guarded and cleaned during the period of the exhibition.
- (c) Details concerning the opening date and duration of the exhibition will be communicated later. If certain countries express such a wish, the exhibition could subsequently visit various other towns, under arrangements to be considered and agreed at a later stage.
- 3. After the Exhibition.
- (a) If such restrictions as are envisaged in paragraph I, 2, (c), appear necessary the appropriate decisions would be taken by a com-

- mission appointed by the organisers of the Congress; in this case those publications not exhibited would be returned to their owners at the expense of C.N.D.P., Paris.
- (b) The return to Paris of all material exhibited will be the responsibility of C.N.D.P.
- (c) After the exhibition, all the documents will become the property of the C.N.D.P., Paris, where they will be included in the collection assembled for the International Mathematical Instruction Commission by the good offices of M. Chatelet.

## L'ACTIVITÉ DE LA COMMISSION INTERNATIONALE DE L'ENSEIGNEMENT MATHÉMATIQUE

La Commission internationale de l'Enseignement mathématique voyait dans le Congrès d'Amsterdam une occasion particulièrement favorable de se présenter, pour la première fois depuis sa reconstitution en 1952, devant le public mathématique.

La Commission organisa, dans le cadre du Congrès d'Amsterdam, une exposition de livres didactiques où l'Allemagne, les Etats-Unis, la France et l'Italie occupaient les places principales. Cette exposition, très fréquentée, permettait une comparaison très instructive entre les diverses méthodes d'enseignement des mathématiques.

Toujours dans le cadre de ce Congrès, onze rapports ont été présentés par différentes nations. Ils se groupaient sous les titres suivants:

- 1º Enquête sur l'enseignement des mathématiques, dans la période de 16 à 21 ans (programmes, méthodes...),
- 2º Enquête internationale sur le rôle des mathématiques et du mathématicien dans la vie contemporaine.

Les rapports de la première enquête constituaient une série de documents forts instructifs, révélant les efforts de différents pays. On était impressionné des formes diverses sous lesquelles les problèmes se présentent chez les différentes nations.

Le rapport de la seconde enquête tentait de dresser un inventaire de l'application des mathématiques aux activités et métiers les plus variés. L'enquête, qui n'en est qu'à ses débuts, sera poursuivie et un rapport sera présenté au prochain congrès, à Edimbourg.

Ces séances ont été suivies avec un grand intérêt et avec une unanime satisfaction par un public nombreux.