



TOGETHER
for a sustainable future

OCCASION

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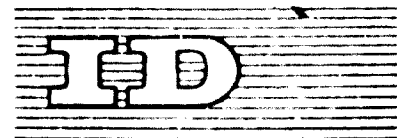
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ORIGINAL: ENGLISH

United Nations Industrial Development Organization

Expert Group Meeting on the Development of
Engineering Design Capabilities in Developing
Countries

Vienna, Austria 11-15 May 1970

AIDE - MEMOIRE

The engineering design capabilities in almost all developing countries is either lacking or at the very early stages of development. To allow for the optimum use of available technology this capacity should be developed in all developing countries irrespective of their level of development. The degree of sophistication of their design capacity however, should coincide with the degree of industrialization.

Purpose:

- (a) To discuss the important problems of increasing creative capabilities in engineering design and manufacturing of prototypes, taking into account that the successful development of the engineering industry depends to a considerable extent on the indigenous capability of creating and developing design and adapting to domestic needs design of products to be manufactured under licensing agreement.
- (b) To exchange experiences in the establishment of engineering design centres in the developing countries.
- (c) To work out recommendations and guidelines for decisions on the future development of design capabilities and manufacturing of prototypes of engineering products, machinery and equipment in developing countries.

Organization:

- (a) The Expert Group Meeting is being organized by the United Nations Industrial Development Organization (UNIDO).

Id.70-647

We regret that some of the pages in the microfiche copy of this report may not be up to the proper legibility standards, even though the best possible copy was used for preparing the master fiche.

Organization:

(a) The meeting will be held from 11-15 Nov. 1970, Conference Room No. 709, UNIDO Headquarters, Rathausplatz 2, A-1010, Vienna, Austria.

(b) The following steering officials have been appointed:

Director

Dr. G.V. Seshu, Chief
Engineering Industries Section
Industrial Technology Division

Technical Secretary

Mr. J. Krizan, Chief
Industrial Development Officer
Engineering Industries Section
Industrial Technology Division

Programme:

As shown in the provisional agenda and work schedule, numbered ID/WG.56/1 Rev.1 attached, a plenary meeting will be held at the beginning and at the end of the meeting. Working sessions on administrative, technical, financial, and organizational problems will be held at the beginning and plenary sessions. Experts from developed countries will be invited to make presentations on the most important factors for the development of engineering education in the developing countries. The format of the presentations will be by 15-20 minutes will be made known through the discussion of the agenda, and the time also expected that papers will be given in French or English. The topics to be discussed in the plenary sessions will be the progress of the work done in their countries, as well as the progress of the work done.

Working Language:

The official working language of the meeting will be English. Interpretation in French, Spanish and German will be provided.

Participants:

Experts from all developing countries are expected to attend the meeting. The meeting will be held in Vienna, Austria, together with a number of experts from developed countries.

Working Language:

The meeting will be held in Vienna, Austria. Interpretation will be provided in French, Spanish and German. The meeting will be held in Vienna, Austria, together with a number of experts from developed countries, of which three are expected to be invited to make presentations on the most important factors for the development of engineering education in the developing countries. The format of the presentations will be by 15-20 minutes will be made known through the discussion of the agenda, and the time also expected that papers will be given in French or English. The topics to be discussed in the plenary sessions will be the progress of the work done in their countries, as well as the progress of the work done.

capabilities in their countries. In addition they are expected to participate actively in the discussions and assist in the preparation of the report on the meeting.

(b) Participants from developed countries

The United Nations Industrial Development Organization will invite, on the expense of UNIDO, four experts. The experts are all expected to prepare a short paper on a specific subject. In addition, they will act as discussion leaders at the work sessions and offer comments on suggestions and otherwise assist in the preparation of the report of the meeting.

(c) Observers

A number of observers from the industry are being invited to attend the meeting at their own expense. Observers are expected to prepare and present papers and assist in the discussion of the meeting.

Documentation

All papers required for the meeting will be distributed among participants before the meeting.

Report

The report of the meeting will be based on the guidelines of the provisional agenda and work schedule. It will contain the final recommendations on steps and procedures which should be followed by the developing countries in the development of engineering design capabilities and in the production of prototypes.

In this connection emphasis is expected to be given to UNIDO technical assistance in this matter and particularly to the establishment of engineering design centres.

Registration

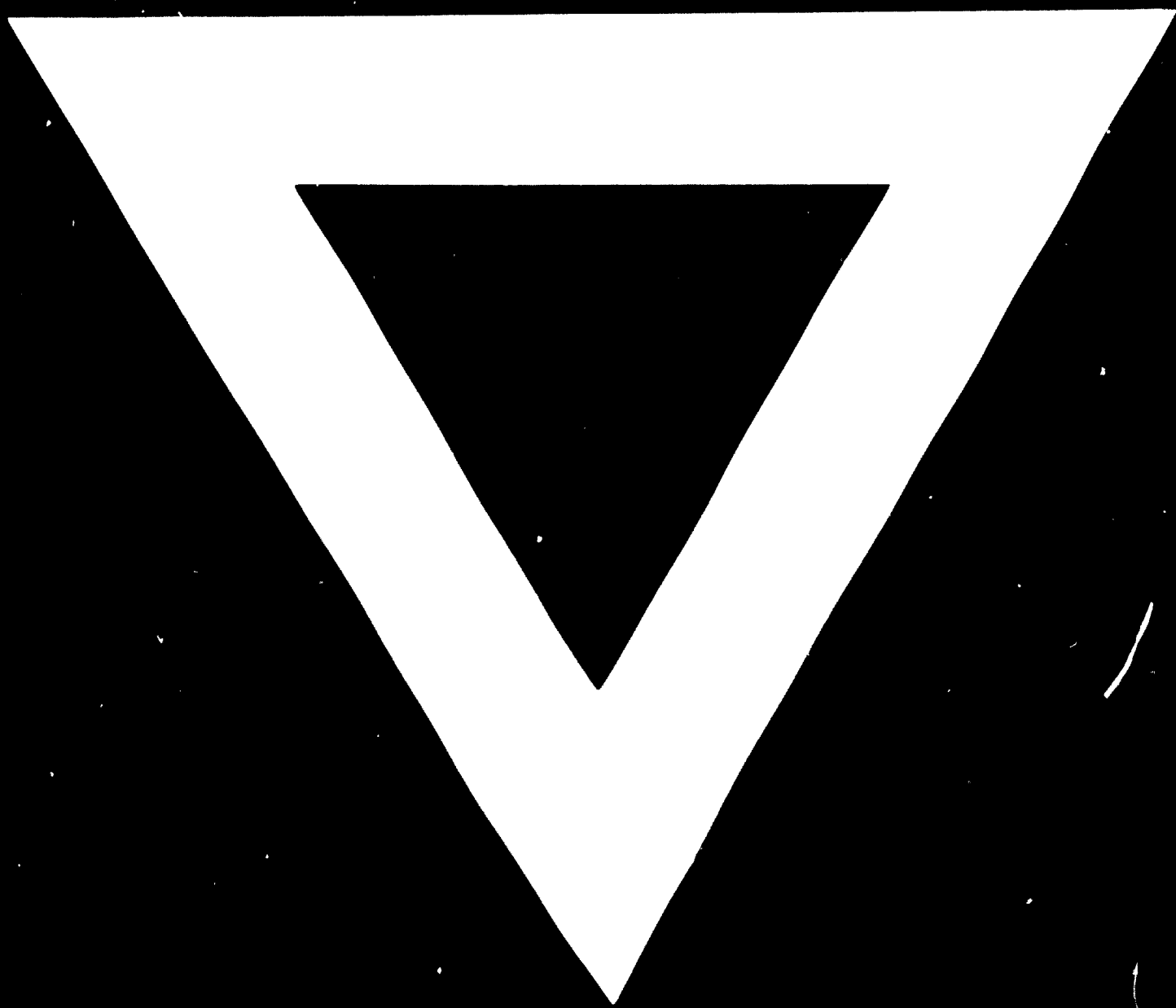
Registration of participants will take place from 9.40 a.m. to 9.15 p.m. on Monday 11 May 1970 at UNIDO Headquarters, Rathausplatz 2, 1010 Vienna, Austria. Conference Room 1001. The first meeting (Industrial Session) will commence at 10.00 a.m.

Postal Correspondence

Before, and after, the meeting official correspondence relating to the meeting, as well as participants' personal mail, should be addressed to:

Mr. J. Krulow, Technical Secretary
UNIDO - P. O. Box 1001
Vienna 1010, Austria
Telephone: 13501
Cable Address: UNIDO VIEN
UNIDO TELEX NO: 3612





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