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for a sustainable future

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United Nations Industrial Development Organization

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UNIDO Meeting

on the Development of the Fertilizer and Pesticide
Industries in Latin America
(In Collaboration with ECLA and the Government of Brazil)

Rio de Janeiro, Brazil
17-18 September 1970

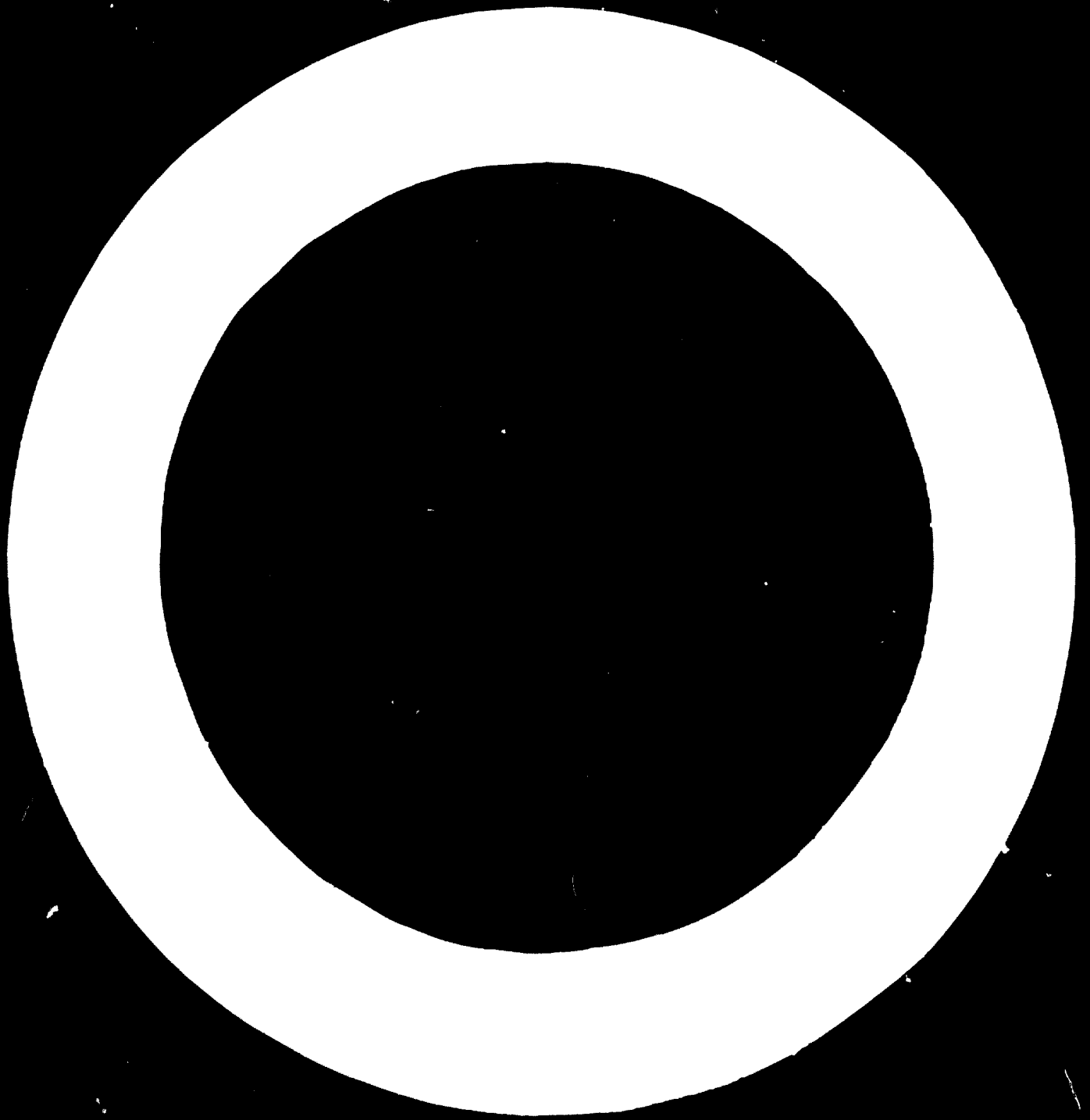
AIDE-MEMOIRE

Background and Purpose of the Meeting

The Meeting is intended to stimulate the interest of the countries of the region in developing the fertilizer and pesticides industries. It is known that the production of fertilizers and pesticides in Latin-America lags behind plans already drawn up and imports do not satisfy demands. Also, local production could use indigenous raw materials and substitute imports. The effect of a greater use of fertilizers and pesticides in this region, as is well known, will be to stimulate food and agricultural production for internal consumption and exports.

Such Meetings were recommended by the Athens Symposium, paper ID/B/1 - Recommendation 23 (c) p. 62. In addition, two Ad-Hoc Expert Group Meetings organized by UNIDO have strongly recommended further action (reports under print, numbers ID/5 and ID/13).

The participants are expected to compile a report on their deliberations which will be useful to the countries in Latin-America which are seeking to attract investors for the development of the fertilizer and pesticides industries. The report will be reproduced and circulated to all interested developing countries and also submitted to the Industrial Development Board.



Programme

Each of the participants and consultants should be prepared to discuss some aspects of the terms of reference of the meeting as outlined below. Each of the participants will be expected to provide data regarding a fertilizer or pesticides project in his country. Furthermore, the participants will be expected to furnish ideas regarding the possibilities of future UNIDO assistance to their country. It would be desirable to have all papers submitted one month in advance in the English language.

A Directory of Fertilizer Production Facilities in Latin-America is being prepared in 1970 and a Balance Sheet for the region will be worked out. The preliminary results of the survey of the fertilizer production facilities will be available to countries participating in the Meeting. The participants will be asked to comment on the survey inasmuch as these surveys are aimed at providing data for attracting financial assistance and collaboration from developed countries.

The Terms of Reference of the Meeting are:

A. Fertilizers

1. Selection of product mix
2. Choice of location
3. Selection of processes
4. Size of units
5. Project planning and execution
6. Credit problems
7. Marketing problems
8. Supply and Demand position

B. Pesticides

1. Demand and Supply of pesticides in the ECLA region
2. The economies of production of pesticides
3. The formulation of pesticides
4. Scope for regional co-operation in the pesticides industry

Steps are being taken to nominate consultants who are well versed in planning and technological developments in the industry.

Consultants from the following countries may be invited:

USA (fertilizers)
USA (pesticides)
Mexico (fertilizers)

In addition it is expected that an additional consultant will be suggested by the Economic Commission for Latin-America.

Date and Place

The meeting will be held during the period 15 through 19 September 1970 in Brasilia, Brazil.

The participants are requested to plan their departure from their home countries in order to arrive at Brasilia, Brazil, on 14 September 1970. Hotel accommodations will be reserved as of this date. The Meeting itself will commence on 15 September 1970 and end during the morning of 19 September 1970.

Language

The working languages will be Spanish and English. Arrangements will be made for simultaneous interpretation.

Participants

UNIDO will provide for fourteen participants from developing countries. Governments are therefore requested to nominate up to three candidates. The nominees should be senior Government officials whose responsibilities include planning in the fertilizer and pesticides sector, project execution and import policies.

UNIDO in selecting the participants from the nominations received, will give due regard to professional qualifications, level of experience and other relevant considerations. Participants will attend the Meeting in an individual capacity although they have been officially nominated by their respective Governments. They agree to attend the whole of the Meeting according to the schedule prepared by UNIDO and to comply with the rules and regulations laid down for the Meeting.

Financial and Administrative Arrangements

Financial and administrative arrangements for the participants will be as follows:

UNIDO will provide:

- (a) Round-trip economy class air transportation between the airport of departure in the home country and the airport of Brasilia, Brazil.

- (b) A per diem allowance of \$ 20 per day to cover living expenses while attending the Meeting.
- (c) A 10 kg excess baggage allowance for the homeward journey to permit participants to return to their home country with copies of documents presented at the Meeting.

The Participant's Government will be required to bear the following costs:

- (a) All expenses in the home country incidental to travel abroad, including expenditures for passports, medical examinations, inoculations and other miscellaneous items, as well as internal travel to and from the airport of departure in the home country; and
- (b) Salary and other benefits for the participants during the period of the Meeting.

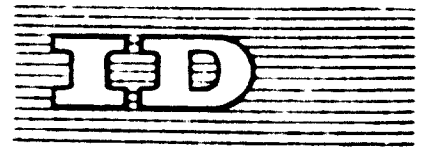
No responsibility will be assumed by UNIDO, the Government of Brazil or the Economic Commission for Latin-America for the following expenditures:

- (a) Costs incurred by participants with respect to travel insurance;
- (b) Compensation in the event of death or disability of participants in connexion with their attending the Meeting, and
- (c) Loss of or damage to personal property of participants while attending the Meeting and
- (d) Purchase of personal belongings and compensation for damage caused to them by climatic or other conditions.

Participants will note that no facilities will be provided for the accomodation of dependents. They are thus strongly advised not to have members of their family accompany them.



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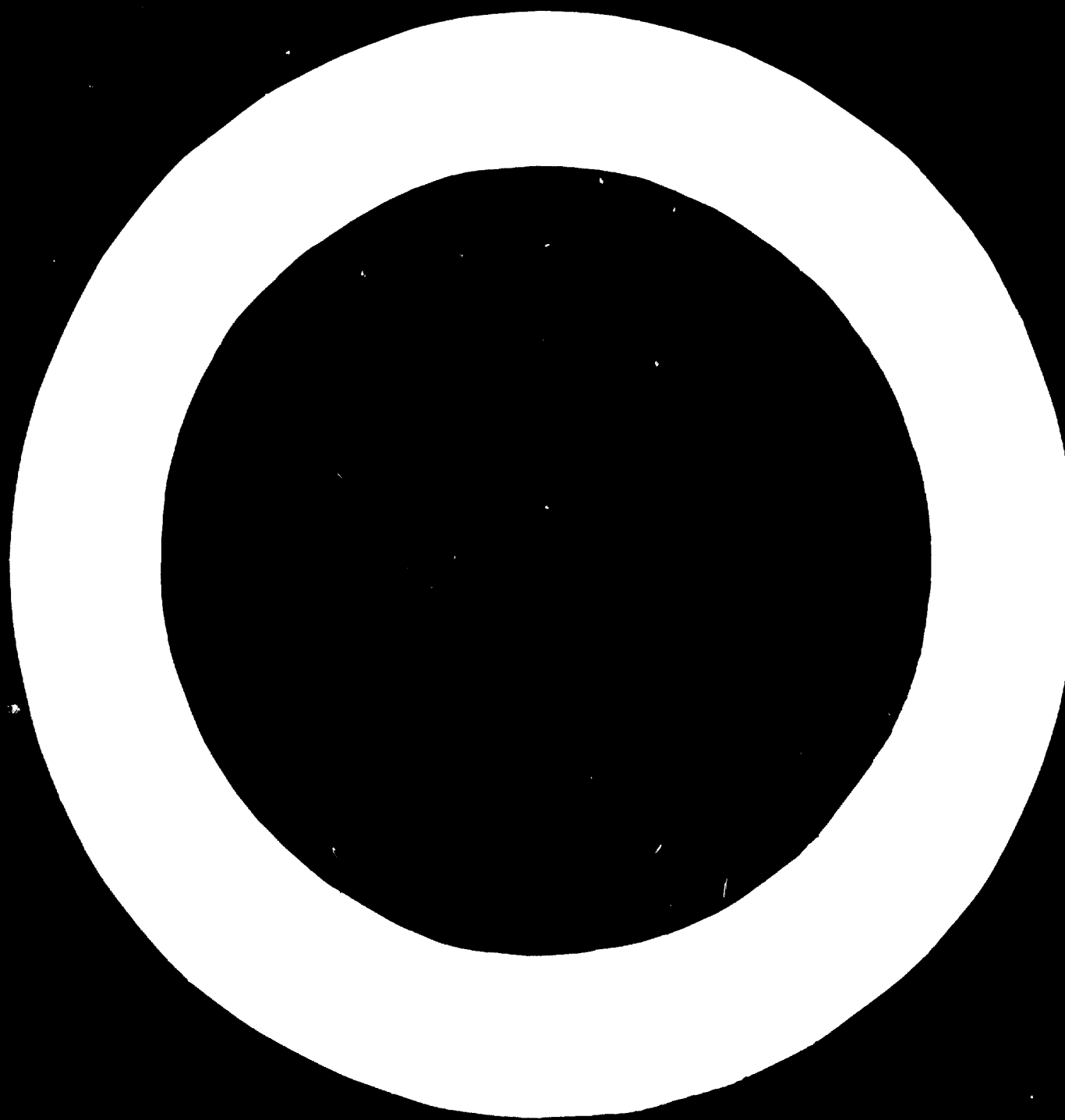
United Nations Industrial Development Organization

ORIGINAL: ENGLISH

Regional Workshop on Clay Building
Materials Industries in Africa

Tunis, 6-12 December 1970

PROVISIONAL AGENDA



Sunday, 6 December:

Arrival and registration of participants

Monday, 7 December:

9:00 - 11:00

Official opening

11:00 - 13:30

Problems and Potentials for the Brick Industry in Africa by ECA

- summary of expert's paper (20 minutes) by L. Horwath
- group discussion, author serving as rapporteur
- presentation of views, conclusions and recommendations by the rapporteur

13:30 - 16:00

free

16:00 - 18:30

Winning, Shaping and Preparation of Clay

- summary of expert's paper (20 minutes) by H.W.H. West
- group discussion, author serving as rapporteur
- presentation of views, conclusions and recommendations by the rapporteur

Tuesday, 8 December:

8:30 - 11:00

The Drying and Firing of Baked Clay Products

- summary (20 minutes) by R. Burkhardt
- group discussion
- presentation by the rapporteur

11:00 - 13:30

Economic and Technical Characteristics of the Clay Building Materials Industries in Developing Countries

- summary (20 minutes) by S. Johansen
- group discussion
- presentation by the rapporteur

13:30 - 16:00

free

16:00 - 18:30

Environmental Characteristics of the Clay Building Materials Industries

- summary (20 minutes) by Z. Berhane
- group discussion
- presentation by the rapporteur

Wednesday, 9 December:

8:30 - 11:00	<u>Resources for the Anticipated Development</u> <ul style="list-style-type: none">- summary (20 minutes) by I. Frizek- group discussion- presentation by the rapporteur
11:00 - 13:30	<u>Progress, Acceleration and Standardization</u> <ul style="list-style-type: none">- summary (20 minutes) by H.H.H. West- group discussion- presentation by the rapporteur
13:30 - 15:00	free
15:00 - 18:30	Visit to Brick Factory Artisanales <ul style="list-style-type: none">- distribution of technical documentation

Thursday, 10 December:

8:00 - 10:00	Visit to Brick Factory Manubia <ul style="list-style-type: none">- distribution of technical documentation
10:00 - 12:00	Visit to Medina
12:00 - 15:00	free
15:00 -	Visit to Bauliene Dord

Friday, 11 December:

6:00	Depart for Brick Factory Jemmal
9:00 - 12:00	Brick Factory Jemmal, Union Générale
12:00	Depart for Monastir
13:00 - 17:00	Luncheon at Monastir Visit Monastir and Sousse
17:00	Depart for Tunis

Saturday, 12 December:

8:30	Closing Session <ul style="list-style-type: none">- presentation of draft report with conclusions and recommendations- Departure
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