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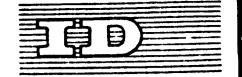
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CRIGINAL: ENGLISH

United Mations Industrial Development Organization

Export Working Group Heating on Lowernization and Hechanization of the Salt Industries, based on Sea Water in the Developing Countries Home, Thaly - 25-29 September 1968

Final Agenda

Sponsored by:

Division of Industrial Technology

Mr. N.M. Grigoriev, Director.

Host:

.mministrazione dei Monopoli di Stato,

Monopoli di Sale.

Place of lieeting:

Monopoli di Sale,

Piazza l'astai 11, Rome, Italy.

Date of Meeting

25 - 29 September 1968.

Participants

NCE

Philippe do Flers

INDIA:

P.K. Seshan

TTALY:

Giuseppe Gualdi and Silvio Galimberti

JAPAN.

Koichiro Suva

KUVAIT:

Mahmud Ahmad Mardi

PORTUGAL:

Marcelino Rocha

UNITED STATES:

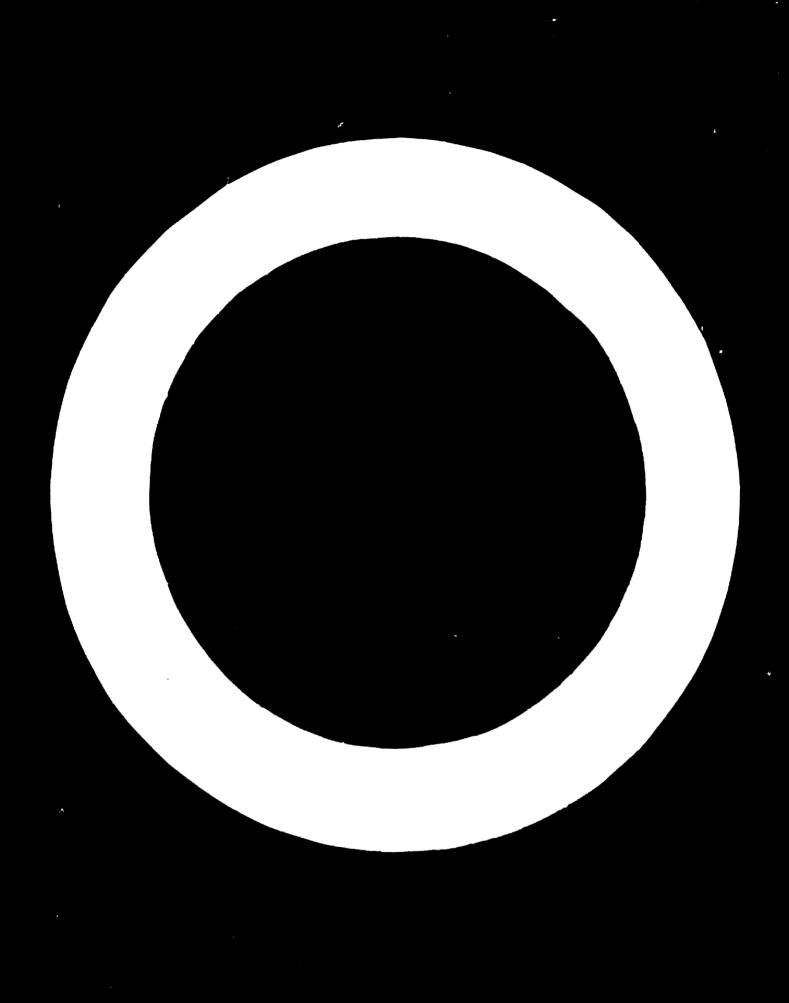
Frank O. Wood and Donat Brice

YENEZUELA:

Carlos Olmos Pérez

WEITED NATIONS.

Walter A. Caldwell and Paul H. Terlizzi



25 September 1968

- 08.30: Registrations, assignments, distribution of papers, travel and hotel assistance, etc.
- 09.30: Welcome and introduction of Working Group Hambers.
 W.A. Caldwell General Chairman
- 09.45: Introductory paper by UNIDO Secretariat.
 P.M. Terlizzi Meeting Co-ordinator

1st Session

- 10.30: Venezuelan Experience Carlos Olmos Perez
- 11.00: Discussion and Summary of Venezuelan Paper.

 Moderator: Mahmud Ahmad Hardi (Kuwait)
- 11.30: Italian Experience Silvio Galimberti
- 12.00: Discussion and Summary of Italian Paper.
 Moderator: F.K. Seshan (India)
- 12.30: LUNCH

2nd Session

- 14.30: Kuwait Experience Mahmud Ahmad Mardi
- 15.00: Discussion and Summary of Kuwait Paper.
 Moderator: Giuseppe Gualdi (Italy)
- 15.30: Portugal Experience Marcelino Rocha
- 16.00: Discussion and Summary of Portugal Paper.
 Moderator: Donat Brice (United States)
- 16.30: END OF 1ST DAY'S PETTING
- 17.30: Reception (to be announced)

3rd Session

26 Soptember 1968

- 09.30: French Experience Philippe R. de Flors
- 10.00: Discussion and Summary of French Paper.
 Moderator: Koichiro Suwa (Japan)

- 10.30: Indian Experience P.K. Seshan
- 11.00: Discussion and Summary of Indian Paper.
 Moderator. Carlos Olmos Pérez (Venezuela)
- 12.30: LUNCH

4th Sassion

26 September 1960

- 14.30: Energy Requirements of Selected Desalination Processes and Related Costs Donat Brice
- 15.00: Discussion and Summary of United States Paper.
 Moderator: Marceline Rocha (Portugal)
- 15.30: Japanese Experience Koichiro Suwa
- 16.00: Discussion and Summary of Japanese Paper. Roderator: Philippe R. de Flers (France)
- 16.30: END OF 4TH SESSION

5th Session

27 September 1963

- 09.00: "Machinery, Equipment and Components Utilized in the Solar Salt Industry". UNITED STATES Paper. Frank Osborn Wood.
- 09.30: "A Survey of Industrial Possibilities based on Solar Salt and an Outline of a Typical Industry Complex which could be established in a Developing Country". ITALIAN Paper Giuseppe Gualdi.

FMT OF PAPER PRESENTATIONS

6th Sossion

- 10.00: Formulation of specific technological recommendations and recommendations for specific UN action to be taken by developing countries in order to implement the results obtained during this Expert Working Group Meeting for the modernization and mechanization of various sectors of the solar salt industries. Organization of Committees.
- 10.30: COMMITTEE No.I TECHNOLOGICAL RECOMMENDATIONS

CHAIRIAN: U.N. Secretariat
REMBERS: Expert Working Group

to recommend action in the following specific areas:

- a) intake, treatment, storage and control of seawater movement
- b) collection, washing and drying of salt in crystallizer area;
- c) transport, handling, storage and issue of salt,
- d) concentration of climatic energy
- e) application of artificial energy to promote evaporation.
- f) separation and manufacture of by-products
- g) manufacture of specialities based upon soawater chemicals,
- h) establishment of industry complexes based upon seawater chemicals.
- i) linkages with existing industry complexes based upon seawater chemicals.
- 10.30: COMITTTEE NO.II SPECIFIC U.N. RECOMITENDATIONS

CHAIRMAN: U.N. Secretariat

METBERS: Developed Countries (to be selected)
Developing Countries (to be selected)

to recommend action in the following specific areas for example:

- a) the use of fellowships for indoctrination of personnel to staff salt industry plants, and where such fellowships should be considered
- b) would a plant demonstrating the utilization of some basic salt industry principles be valuable, and if so, where should such a plant be localized to provide the maximum utilization.
- c) would the use of consultants on a 3-6 month or a year basis provide sufficient background experience to enable a developing country to institute improvements in its salt industry,
- d) what type of a market survey would be considered desirable to provide useful information to a developing country in the plans to upgrade its salt industry to provide for both internal and export markets.

7th Session

27 September 1968

- 1.4.00: Presentation of Recommendations by Committee I..
- 15.30: Presentation of Recommendations by Committee II
- 17.00: Conclusion of Technical Portion of Meeting

Sth Session

28 **September 196**8

Leave Rome via Antral II flight for Ball, Italy 09.15:

Arriva BARI - Transportation to hotal 10.25:

12.30: LUNCH

Transportation from hotel to Salt Plant "La Salina di hargherita 14.000 di Savoia", BARLETTA, Italy

18.00: Hoturn to hotal - DENNER

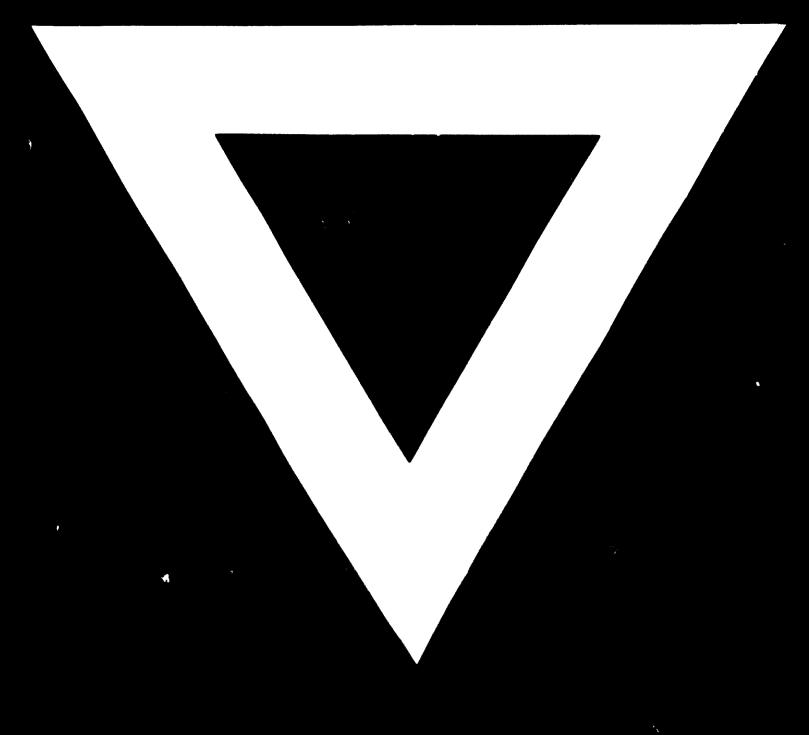
29 **Sept**ember 1968

11.05: Dopart BART

12.05: Arrive ROME

Departure of Expert Working Group Members





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