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for a sustainable future

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United Nations Industrial Development Organization

Distr.
LIMITED

ID/WG.175/1
5 February 1974

ORIGINAL: ENGLISH

Expert Group Meeting on Minimizing Pollution
from Fertilizer Plants

Helsinki, Finland, 26 - 31 August 1974

PROVISIONAL AGENDA

Monday, 26 August 1974

9.00 - 10.00	Registration
10.00 - 12.00	Opening of the meeting: Chairman pro-tem
	Welcome address
	Message to the meeting: Dr. I. H. Abdel-Rahman, Executive Director, UNIDO
	Election of Chairman, Vice Chairman and Rapporteur
	Aim and purpose of the meeting: Officer-in-charge of the meeting, UNIDO
	Introductory remarks: Chairman
14.00 - 14.20	Presentation of opening paper by UNIDO consultant on recent development to minimize pollution from fertiliser production facilities
14.20 - 15.00	Discussion
15.00 - 16.00	Presentation of summaries of invited papers (case histories from fertiliser producing companies)
16.00 - 17.30	Discussion

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.

Tuesday, 27 August 1974

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|---------------|---|
| 9.00 - 9.20 | Minimizing pollution from nitrogen fertilizer plants including captive acid plants (NO_x abatement)
nitric acid
ammonium nitrate |
| 9.20 - 10.00 | Discussion |
| 10.00 - 11.00 | Presentation of summaries of papers by representatives of developing countries (case studies):
India
Brazil
Mexico
Tunisia |
| 11.00 - 12.00 | Discussion |
| 14.30 - 14.50 | Minimizing pollution from phosphate fertilizer plants including captive acid plants (SO_2 , SiF_4 , Cl , HCl , etc.)
sulphuric acid
phosphoric acid
hydrochloric acid |
| 14.50 - 16.00 | Discussion |
| 16.00 - 17.00 | Presentation of summaries of papers by pollution abatement equipment manufacturers and design engineering firms |
| 17.00 - 17.30 | Questions and answers |

Wednesday, 28 August 1974

Reserved for plant trips, Kemira Oy

Thursday, 29 August 1974

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| 9.00 - 9.20 | Legislation and control to implement reduction of pollutants from fertilizer production facilities |
| 9.20 - 10.00 | Discussion |

Thursday, 29 August 1974
(cont'd)

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|---------------|--|
| 10.00 - 11.00 | Dust control and emission of particulate matter from fertilizer N.P.K. plants |
| 11.00 - 12.00 | Discussion |
| 14.30 - 14.50 | Threshold limits for concentration of pollutants from fertilizer plants and captive acid plants; cost/benefit ratio and adaptability in developing countries |
| 14.50 - 15.30 | Discussion |
| 15.30 - 16.30 | Presentation of summaries of invited papers from fertilizer engineering and construction and equipment manufacturers |
| 16.30 - 16.50 | UNIDO's role in assisting developing countries to minimize pollution from fertilizer plants (transfer of existing technology adapting conditions for developing countries) |
| 16.50 - 17.30 | Discussion and recommendations |

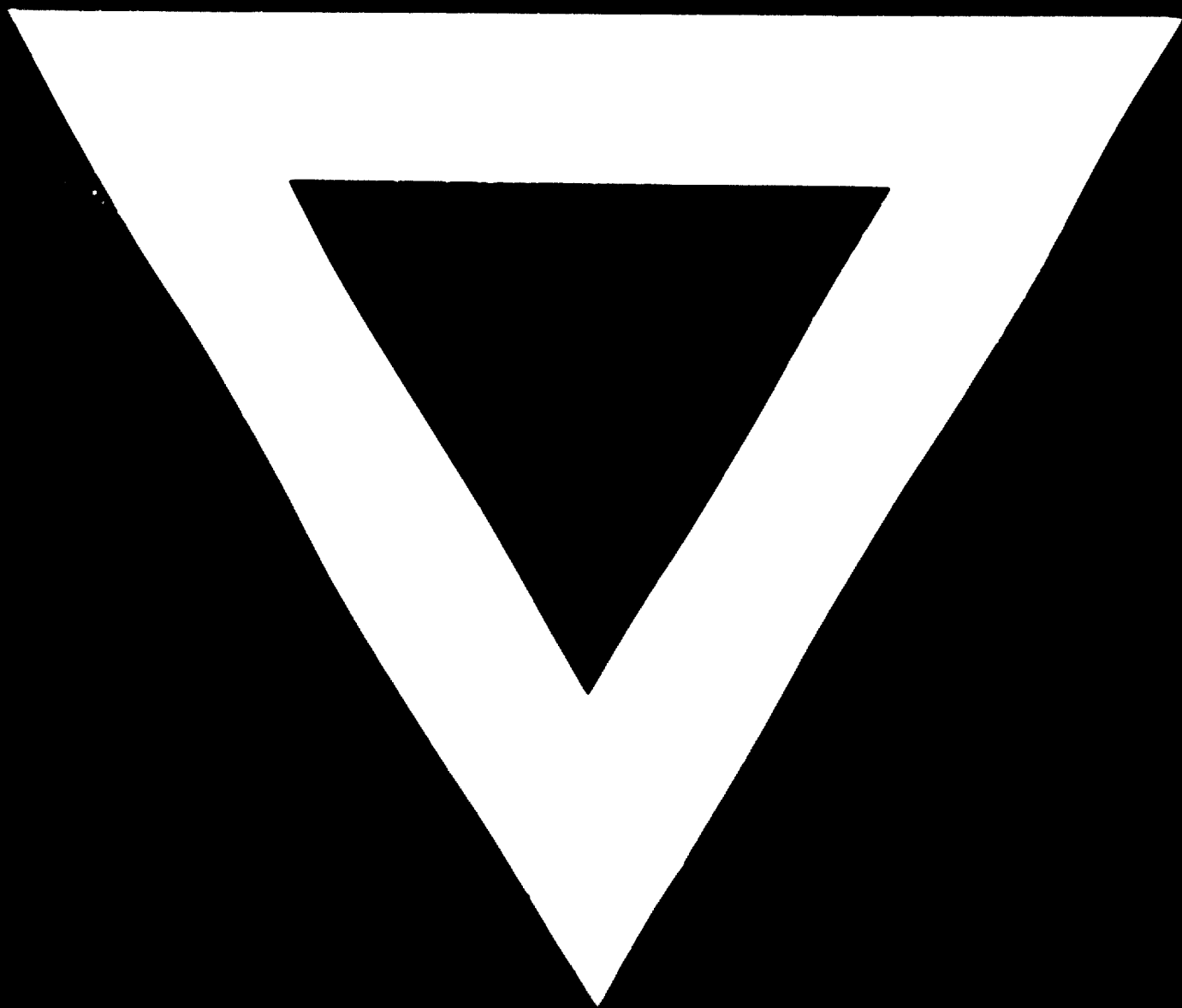
Friday, 30 August 1974

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| 9.00 - 9.20 | Presentation of summaries of invited papers on planning of new fertilizer industries and techno-economic considerations with regard to environment |
| 9.20 - 11.00 | Discussion |
| 11.00 - 12.00 | Presentation of the Rapporteur's conclusions |
| 15.00 - 15.30 | Discussion on conclusions and recommendations |
| 15.30 - 16.30 | Drafting of final report of the meeting |

Saturday, 31 August 1974

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| 9.00 - 10.00 | Acceptance of final report of the meeting |
| 10.00 - 10.30 | Closing session |





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