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*for a sustainable future*

## OCCASION

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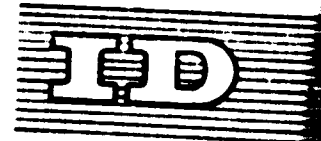
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ORIGINAL: ENGLISH

Seminar on Copper Production and  
Group Study Tour of Copper Plants  
in the USSR

Tashkent, USSR, 1 - 15 October 1970

PROGRAMME OF WORK

Thursday, 1 October 1970

- 09:30 Assembly, registration and introduction of participants
- 10:00 Opening addresses
- 11:00 Election of Chairman, Discussion Leader and Rapporteur
- 11:30 Economic aspects of copper production and marketing possibilities for developing countries  
Mr. G.S. Somerset, UK
- 11:50 Discussion
- 13:00 Adjourn
- 15:00 New trends in the development of the world's copper industry - Mr. V.N. Leksin, USSR
- 15:20 Discussion
- 16:30 Development of combined dressing-hydro-metallurgical processes -  
Mr. S.I. Mitrofanov, Miss M.A. Vinogradova, USSR
- 16:50 Discussion
- 18:00 Adjourn

Friday, 2 October 1970

- 9:30 Some hydro-metallurgical techniques for processing copper ores and concentrates - Mr. J.D. Rosenbaum, USA
- 9:50 Discussion
- 10:40 Improvement of pyrometallurgical processes for copper recovery by the application of oxygen - Mr. L.M. Bochkarev, USSR
- 11:00 Discussion
- 11:50 Possibilities of introducing in the developing countries the solvent Extraction-Adsorption method of copper recovery from oxide ores - Mr. E.I. Merkin and Mr. V.V. Michailov, USSR
- 12:10 Discussion
- 13:00 Adjourn

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.

Friday, 2 October 1970 (cont'd)

- 15:00 New achievements in the electro-refining of copper.  
Mrs. G.N. Pahomova, USSR
- 15:20 Discussion
- 16:30 Flash smelting process - Mr. K. Kaasila, Finland
- 16:50 Discussion
- 18:00 Adjourn

Saturday, 3 October 1970

Guided city tour

Sunday, 4 October 1970

- 09:00 - 17:00 Country tour by bus and visit to the Charavakskaya  
Hydro Electrical Power Station (in construction)

Monday, 5 October 1970

- 09:30 Processing of copper-zinc, copper-nickel and other  
sulphide concentrates and ores by the oxygen suspended  
electro-thermo-technique (KIVCET method) -  
Mr. I.M. Tsygoda, USSR
- 09:50 Discussion
- 10:40 New developments in WORCRA copper smelting process -  
Mr. H.K. Worner, Australia
- 11:00 Discussion
- 11:50 Planning the establishment of a copper industry in  
countries with centrally planned economies - USSR
- 12:10 Discussion
- 13:00 Adjourn
- 15:00 New developments in copper transformation (rolling,  
extruding, drawing, etc.) - Mr. S.G. Temple, UK
- 15:20 Discussions
- 16:30 New industrial developments in copper smelting and  
refining in Bulgaria - Mr. I.D. Vasilev, Bulgaria
- 16:50 Discussion
- 18:00 Adjourn

Tuesday, 5 October 1970

- 09:30 Chile: Development and structure of the copper industry.  
Mr. B. Leuschner, UNIDO
- 09:50 Discussion
- 11:00 General discussion according to the working agenda
- 13:00 Adjourn
- 15:00 Preparation of the draft conclusions and recommendations
- 18:00 Adjourn

Wednesday, 7 October 1970

- 09:30 Discussion and approval of the conclusions and  
recommendations
- 11:30 Discussion of the draft report
- 13:00 Adjourn
- 15:00 Discussion of the draft report and its approval
- 17:45 Official closing of the Seminar

Thursday, 8 October 1970

- 09:00 - 18:00 Plant visit to the Almalik Mining and Metallurgical  
Combine with return to Tashkent

Friday, 9 October 1970

- 09:00 - 18:00 The same as above

Saturday, 10 October 1970

- Flight to Jerevan, Armenian SSR

Sunday, 11 October 1970

- Guided tour by bus in Jerevan city

Monday, 12 October 1970

- 09:00 - 18:00 Plant visit to the Copper Electro-melting Shop of  
Alaverda Copper-Chemical Combine, with return to Jerevan

Tuesday, 13 October 1970

10:00 - 13:00 Flight to Moscow  
13:00 - 18:00 Not programmed  
18:00 - 21:00 Guided bus tour in Moscow

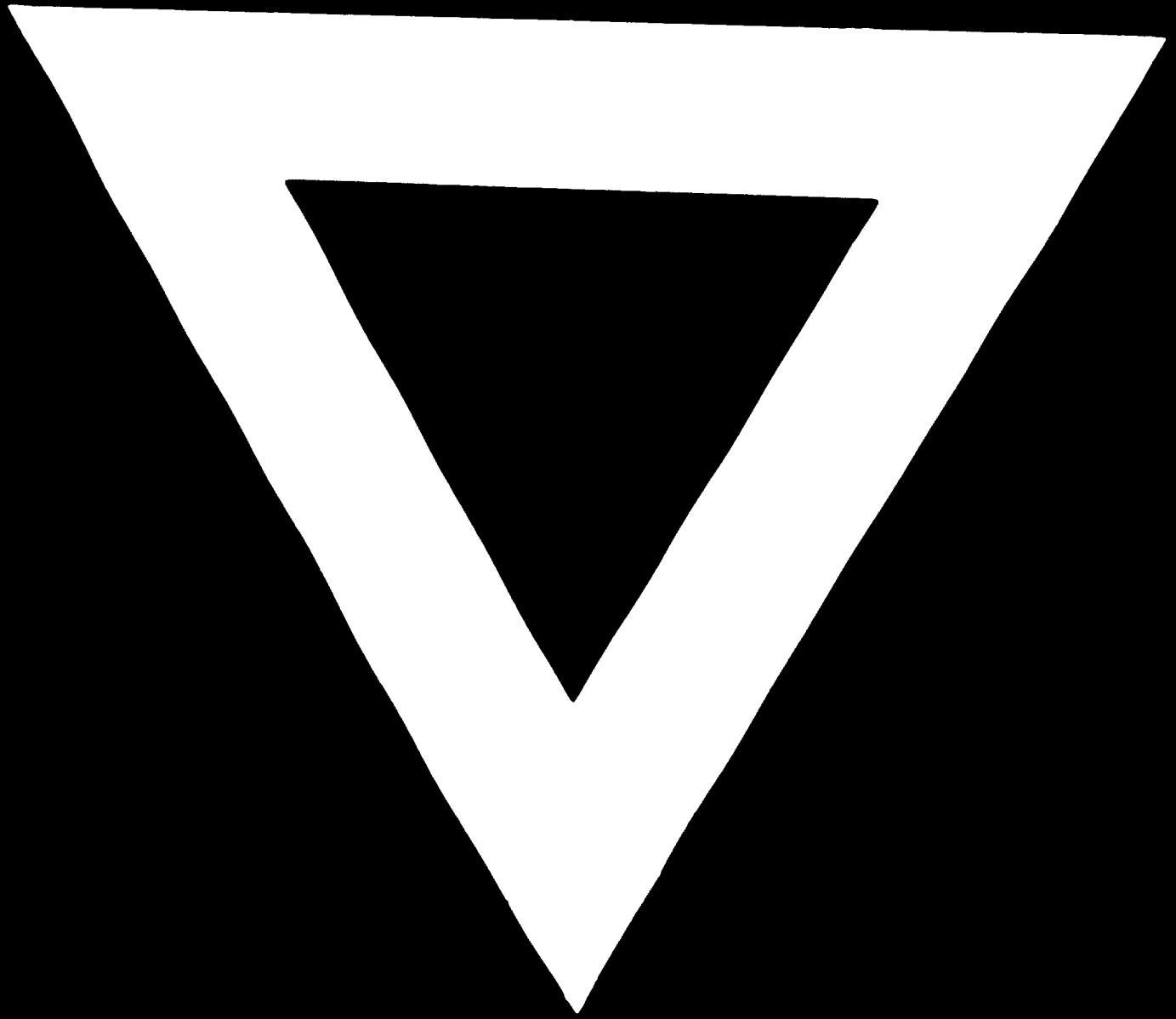
Wednesday, 14 October 1970

10:00 - 14:00 Visit to the All Union Exhibition of National Economy  
in Moscow  
14:00 - on Not programmed

Thursday, 15 October 1970

Return of participants to their home countries.





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