



**TOGETHER**  
*for a sustainable future*

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International Petrochemical Commission on the  
Development of the Petrochemical Industries in  
Developing Countries

PCT/CONF.IND/6

Baku, USSR, 21 - 31 October 1969

Note to the Participants

on

Technical Assistance concerning possible Requests

for

UNIDO Assistance on Technical and Economic Problems

in

Petrochemical Developments <sup>1/</sup>

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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.

In order to assist UNIDO in the effort of planning, co-ordinating and determining priorities for technical assistance to member countries you are kindly invited to discuss any existing or future technical and economic problems connected with petrochemical developments in your country with Mr. Ibrahim Bager, Senior Interregional Adviser and to mention those problems in the space at the end of this memorandum by order of priority. As you know UNIDO renders assistance only at the request of governments.

For your guidance we are indicating the three main groups of possible assistance:

- (a) Planning and implementation
- (b) Assistance in solving problems connected with existing plants
- (c) Assistance towards the installation of small industrial plants for which UNIDO/UNEP could provide the foreign currency component.

The assistance under (c) comprises amongst others: -

Market studies

Feasibility and pre-investment studies, including site evaluation and selection

Products selection

Promoting of financing and know-how

Corporate management

Organization, planning

Training

Tender specifications

Evaluation of tenders

Assistance in dealing with engineering contractors and other business partners

Drawing up contracts

Technical service to marketing, and sales promotion

Inspection techniques for materials of construction and equipment to be erected, with particular reference to non-destructive inspection

Plant maintenance, organization of periodic maintenance shut downs, prevention of fire and other hazards to industrial operation.

Industrial wastes, waste disposal and recuperation.

Standardization:

- a) purchasing and mechanical specifications for capital goods proposed production facilities
- b) specification and testing methods for anticipated products.

The assistance under (a) is concerned with maintaining existing industries in full production. The administrative functions involved in this step can be understood in the same manner as "after-sales service" of an engineering company or an equipment supplier - i.e., seeing that the services and goods furnished are performing as expected, or, if facing new conditions or difficulties that they are adapted to fulfill a revised task. These operations, which can be classified as "trouble shooting", include:

Operational adaptation to changes in raw materials, supplies of utilities

Changes in production mix

Overcoming operational or mechanical plant troubles

Re-vamping of existing facilities to cope with revised conditions

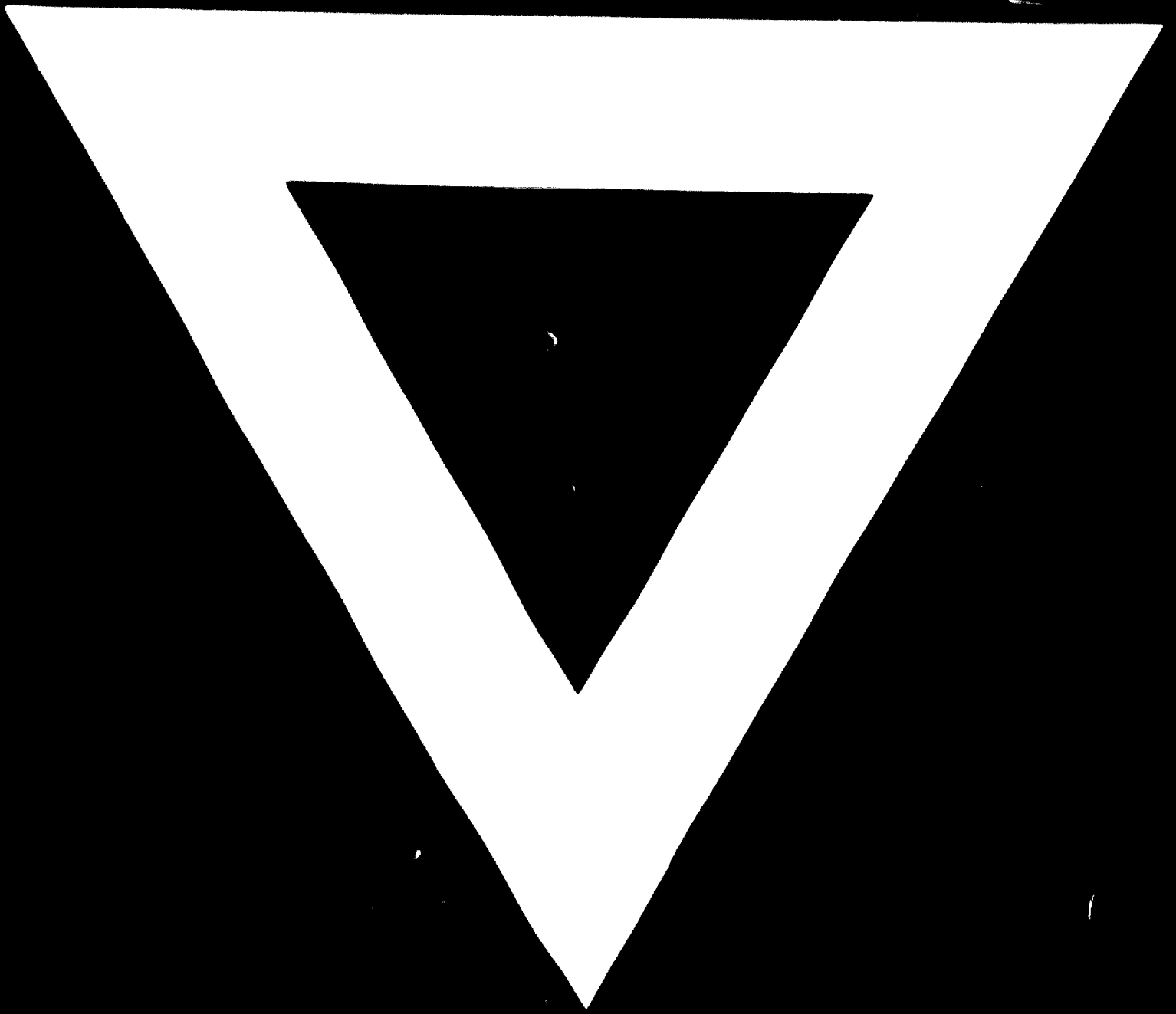
Maintenance problems.

... (c) ... to ... for any type of plant, using ... improved techniques ... the ... effect is not ... materials ... outlet ...

Questions for Participants

Country: \_\_\_\_\_  
Position: \_\_\_\_\_  
Type of assistance: \_\_\_\_\_





**15. 3. 72**