



**TOGETHER**  
*for a sustainable future*

## OCCASION

This publication has been made available to the public on the occasion of the 50<sup>th</sup> anniversary of the United Nations Industrial Development Organisation.



**TOGETHER**  
*for a sustainable future*

## DISCLAIMER

This document has been produced without formal United Nations editing. The designations employed and the presentation of the material in this document do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations Industrial Development Organization (UNIDO) concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries, or its economic system or degree of development. Designations such as “developed”, “industrialized” and “developing” are intended for statistical convenience and do not necessarily express a judgment about the stage reached by a particular country or area in the development process. Mention of firm names or commercial products does not constitute an endorsement by UNIDO.

## FAIR USE POLICY

Any part of this publication may be quoted and referenced for educational and research purposes without additional permission from UNIDO. However, those who make use of quoting and referencing this publication are requested to follow the Fair Use Policy of giving due credit to UNIDO.

## CONTACT

Please contact [publications@unido.org](mailto:publications@unido.org) for further information concerning UNIDO publications.

For more information about UNIDO, please visit us at [www.unido.org](http://www.unido.org)



DD3463



Distr.  
LIMITED

ID/WG.93/9  
13 July 1971

ORIGINAL: ENGLISH

United Nations Industrial Development Organization

---

Meeting on Promotion of Small  
Industries in the RCD Countries

Tehran, Iran, 11 - 17 April 1971

SCOPE FOR UNIDO ASSISTANCE <sup>1/</sup>

by

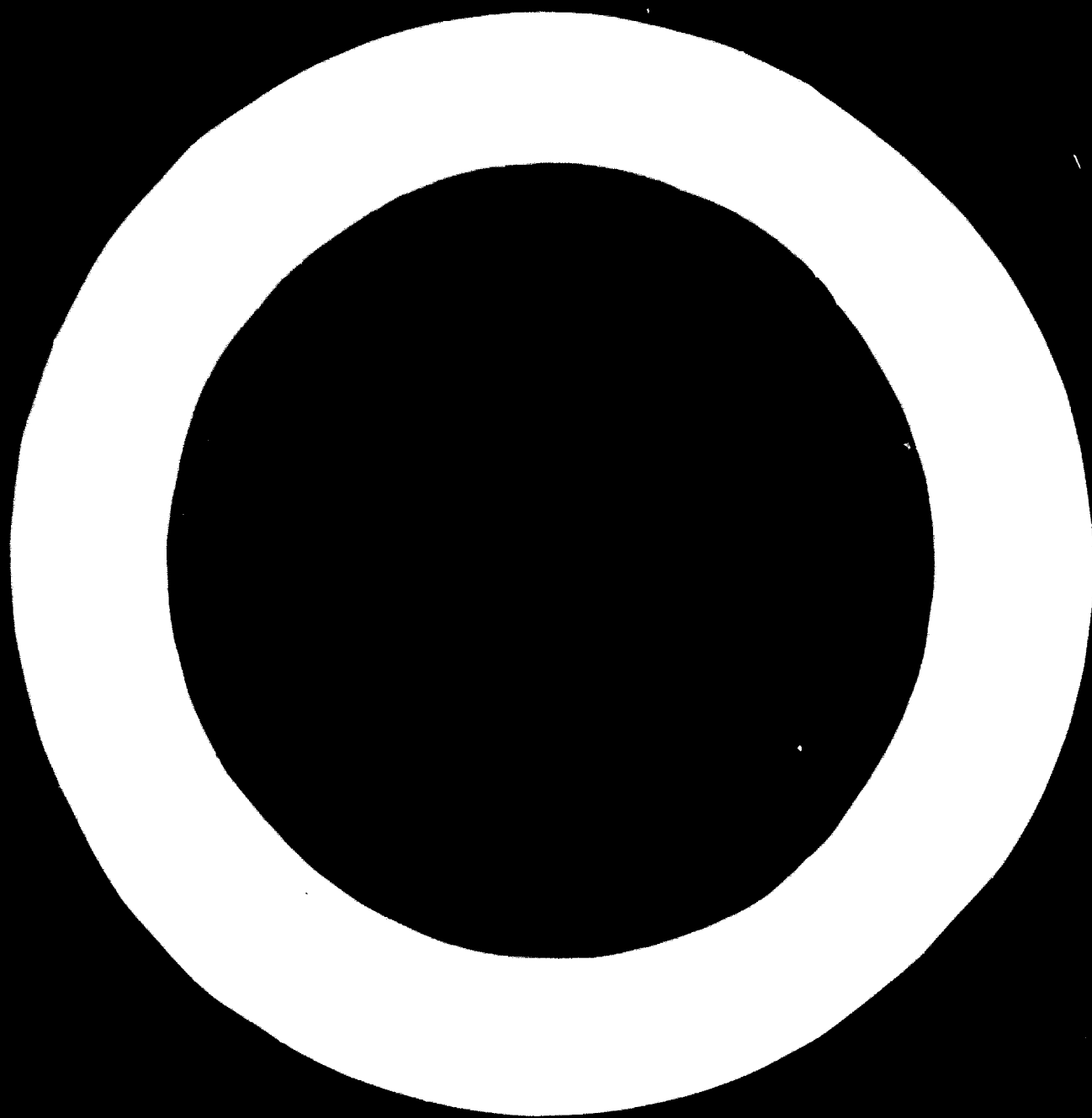
Mr. Abbas Shirazi  
Electrical Engineering Specialist  
Organization for Small-Scale Industries  
and Industrial Estates of Iran  
Ministry of Economy,  
Government of Iran

---

<sup>1/</sup> The views and opinions expressed in this paper are those of the author and do not necessarily reflect the views of the secretariat of UNIDO. This document has been reproduced without formal editing.

id.71-5453

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.



AGENDA Item No. IV

SCOPE FOR UNIDO ASSISTANCE

The Organization for Small Scale Industries and Industrial Estates of Iran (OSSSI & IEI) was established by the government of Iran in July 1968 as an autonomous organisation affiliated to the Ministry of Economy. Its principle aim is to assist in the promotion and development of modern small scale industries, as distinguished from traditional industries on the one side and medium and large industries on the other.

The United Nations Industrial Development Organisation through its Special Fund Project IRA-11 is assisting the government and the OSSSI & IEI in the formulation of policies and programmes for development of small scale industries and in their implementation. The UN SF Project IRA-11 came into operation during the first quarter of 1965. At that time, it had a comparatively limited objective and that was to assist the government in establishing an industrial estate authority and in the planning, construction and initial operation of a demonstration estate for small industries at Ahwaz in the Khuzestan province of Iran. The U.N. assistance consisted of supply of the services of a team of international experts, machinery and equipment for the Central Services Workshop at the Industrial Estate, Ahwaz and fellowships for training of Iranian officers. The Central Services Workshop at Ahwaz consists of a machine shop, a foundry and an electroplating shop. The machinery and equipment supplied, by the U.N. Project for these shops were intended mainly to provide common service facilities and the training of skilled workers and supervisors for the units in the estate. The scope of UN assistance has now been expanded to cover the planning and implementation of a comprehensive development programme for small scale industries in the country as a whole. The

Special Fund team of international experts in Iran now consists of a Chief Adviser & Project Manager and a team of ten experts in subjects like industrial economics, industrial engineering, marketing, electroplating, foundry, machine shop practice, ophthalmic lensgrinding, cost accounting etc. Each expert has one or more counterparts attached to him. Visits to factories for extension service, training courses for small industrialists, industry feasibility studies, market surveys and all such programmes of assistance are jointly undertaken by the experts and their counterparts.

We welcome the Special Fund type of assistance for the development of small scale industries as it is a multi-disciplinary approach. The development programmes for small scale industries involve assistance in a variety of subjects, requiring integrated approach through a team of experts on a fairly long term basis. Developing countries need the services of experts not only in specific technical subjects, but also in the formulation of policies and programmes for development of small industries and in the establishment of suitable institutions and the training of national personnel for their implementation. From the experience in our country, we can say that assistance through a team of experts is the most effective one for the development of small scale industries as it will help the country to tackle all the problems in an integrated manner.

The most pressing problem for countries which are new to the development programmes for small scale industries is the shortage of trained personnel. While training of the counterparts by the international experts is one of the objectives of the Special Fund project, developing countries would welcome UN assistance in other programmes of training as well. Seminars, on specific subjects relating to small scale industries is one such form of assistance. In this connection, we are glad to mention that the UNIDO assisted our Organisation in conducting a three-day training and orientation

seminar for our senior staff during September 1970. We would welcome more and more opportunities for participation in seminars on various subjects relating to development of small scale industries.

We would also welcome opportunities for study visits to other countries developed as well as developing, to observe the implementation of similar programmes and to benefit by such experience. This is different from the fellowship programme where a fellow is assigned for training in one country in a specific subject for 3-6 months. Study visits, on the other hand, will be particularly useful for senior officers with the requisite experience and background and who have the capacity to benefit by observing first-hand the operation of small industry development programmes in different countries. We would also recommend for consideration of the UNIDO that it should assist in arranging visits by groups of small industrialists to observe and study the operation of small industries in other countries. Visits to industrial estates will be particularly helpful as they will provide opportunities for first-hand studies and observation of various types of small industries as well as arrangements for common service facilities.

I would in this connection, suggest another form of training for consideration of the UNIDO. Just as the UNIDO is now sending associate experts in different subjects to work along with the experts, we would like officers serving in the Organisations responsible for small industries development to be deputed to countries which have gained experience in small industry development to work for periods ranging from 6 months to 1 year as associates of the national personnel in their respective fields. This will enable the officer concerned to be closely associated with the activities of his counterpart at the working level. He will become familiar with the programmes on a day to day basis and learn how

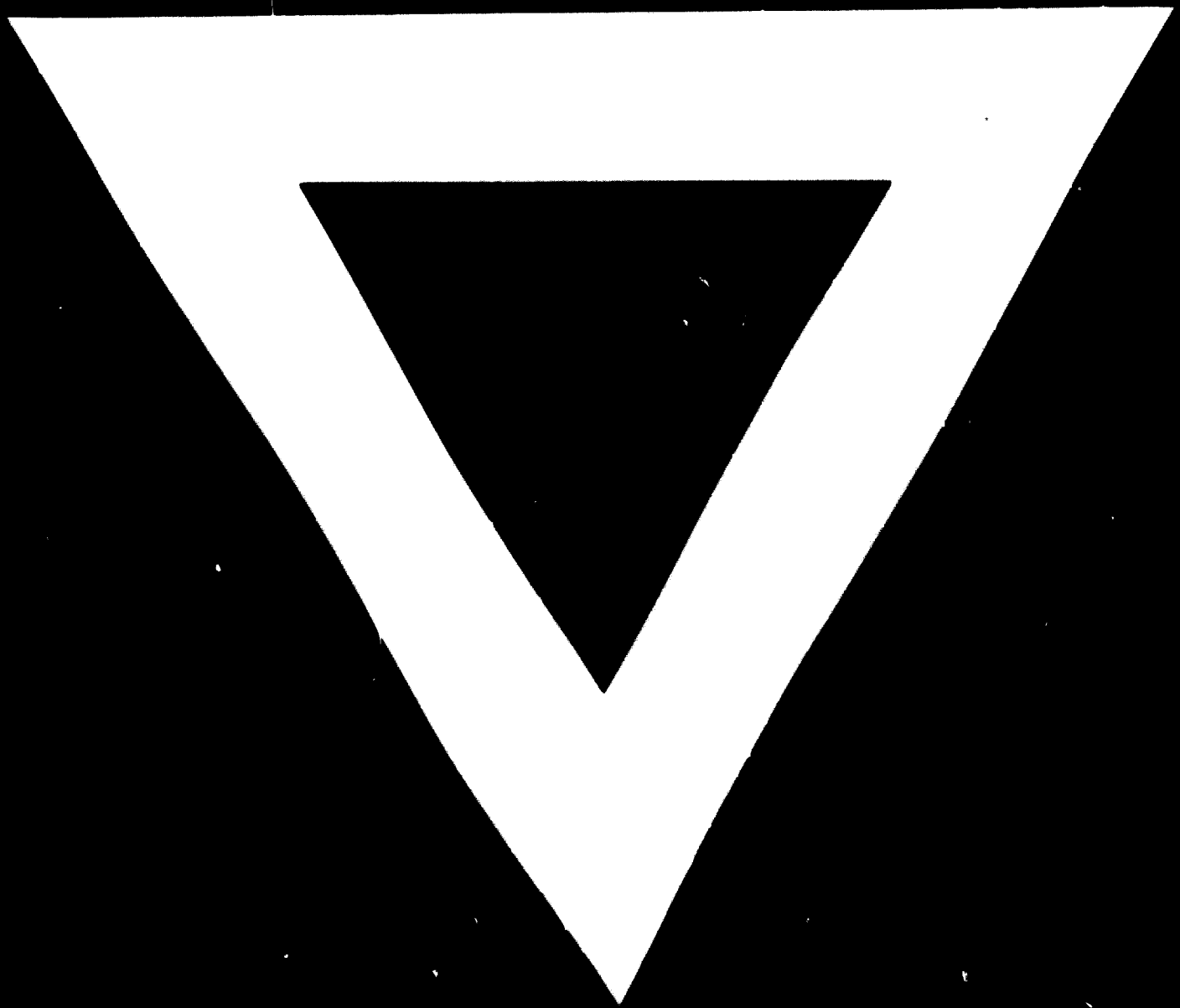
they are being implemented. In short, this will give him a first hand practical experience at the working level and will be more beneficial than a training programme in a formal training institution.

We are particularly interested in the research programmes of the UNIDO in the field of small scale industries. We have benefitted a great deal from the various publications which have been brought out by the UNIDO. We would like to make special mention of the various UNIDO publications relating to the planning and establishment of industrial estates. We would welcome more literature from UNIDO on subjects of this type, which have great practical value for the developing countries.

The OSSI & IEI has drawn up an ambitious programme of activities for the next few years. We propose to extend our extension service to new centres of small industries and to organise new training classes in several subjects of interest to small industries. We have already started the publication of technical bulletins and information pamphlets as part of our extension service. We have also taken up the preliminary studies for the establishment of new industrial estates in several regional centres. We have been encouraged to plan on such a big scale on the expectation of continued UNIDO interest and support for our activities. While we hope we will continue to have the assistance of UNIDO in our programmes, we can assure UNIDO of our full cooperation and support to any programme which UNIDO would like to sponsor for the benefit of small industries from other developing countries. We shall be glad to offer facilities for study visits by teams of small industrialists from other countries. We shall also be happy to cooperate with UNIDO in any of their research programmes which may involve field studies.







**4. 2. 74**