



TOGETHER
for a sustainable future

OCCASION

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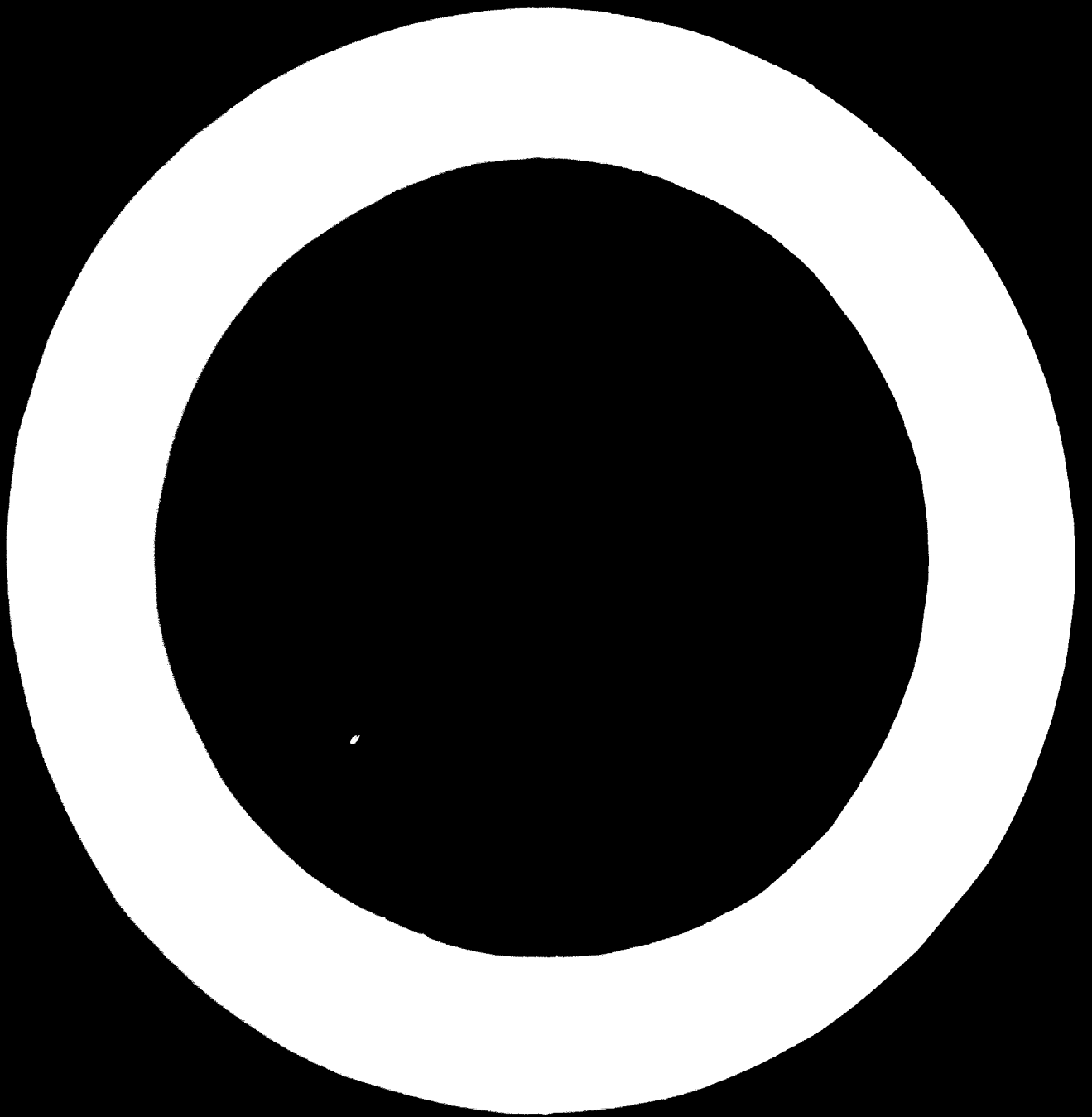
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Extension Services :

As the industrialization itself is new, no wonder that the industrial extension services are even newer. Four organizations are engaged, although not exclusively, in the extension services. These are :-

- 1- The Industrial Research Institute
- 2- Food Processing Research Centre
- 3- Management Development and productivity Centre
- 4- Suits, Hides, Skins and Leather Institute.

All of them were established in the last five years. Now I shall outline, in brief, the activities of each of these extension services organizations.

1- The Industrial Research Institute

- 1- Furnishes advice and consultation services and problems relating to industrial planning, process engineering, production planning and control, cost and quality control and labour developments.
- 2- Conducts surveys and studies of natural resources, which are not fully exploited or industries, mining and agriculture in order to promote their economic utilization.
- 3- Prepares feasibility studies for potential industrial projects.
- 4- Trains plant personnel in operation and quality control.
- 5- Carries out chemical, physical and mechanical tests of industrial products and raw materials.
- 6- Provides statistical and technical data and related information on industry.
- 7- Provides an up-to-date technical reference library.

2- Food processing Research Centre

- 1- Scientific, technical and economic research in the field of food processing.
- 2- Acts as a consultant body to the food processing factories of both public and private sectors.
- 3- Trains the staff employed in food processing factories.

3- Management Development and Productivity Centre

It assists industry in the following fields :-

- 1- General administration
- 2- Industrial engineering, supervision, stock control, maintenance arrangements, job analysis, incentives and safety.
- 3- Marketing purchasing, selling, market research, advertisement and propaganda.
- 4- Cost accounting
- 5- Supervisors training.

4- Sudan Hides, Skins and Leather Institute

- 1- Research in preservation and preparation of raw skins for tanning locally and for the export market.
- 2- Research in the local tanning materials of plant origin with the aim of establishing local tanning material industry.
- 3- General research in the field of leather industry. This includes hardware and other leather products and wooden frames needed in the traditional footwear industry.
- 4- Development of primitive traditional tanning methods. ^{and practical}
- 5- Theoretical training in skinning, skins preservation, hides and skins grading and leather technology.

It is worth mentioning that all these organizations are located in the capital and none of them has a branch in the provinces. This is because they are still nascent and did not yet spread wider because most of the industries cluster in the capital.

A common problem that faces these organization is that the industries are not fully utilization them. The reasons may be one or more of the following.

- 1- The industries are ignorant of their existence.
- 2- The industries which are aware of their existence do not know that the sole reason for their establishment is to assist industries, and that these organizations are fully equipped to meet most, if not all, of the problems that face industries at this stage of industrial development.

- 3- Industries are always tied to government and semi-government officials and believe that they spy on their production, marketing channels and hence profits. Result a love-hate relation.
- 4- because these organizations are strictly consultant and do not have any authority, some industrialists believe that they are incapable to give any assistance.





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