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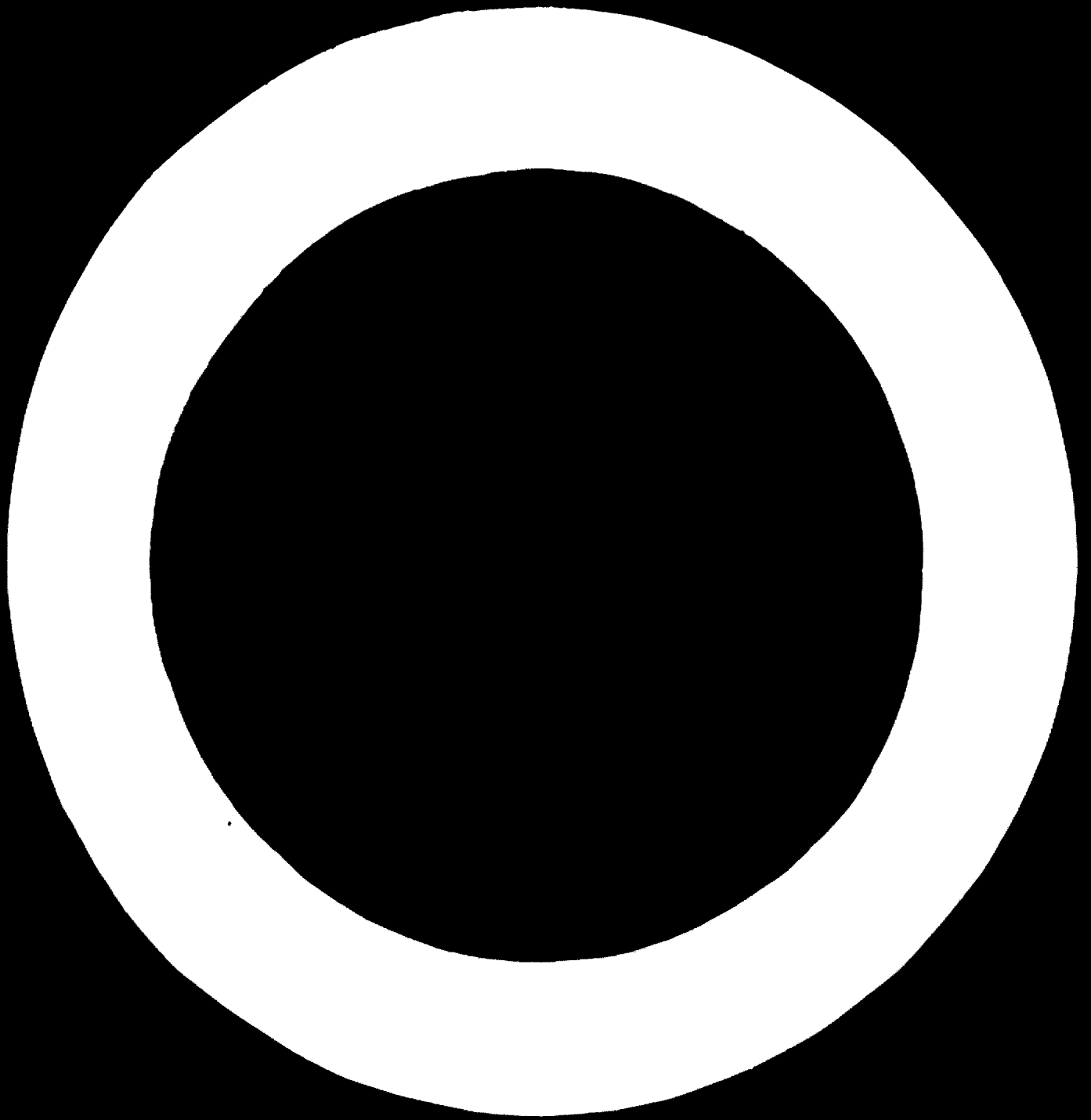
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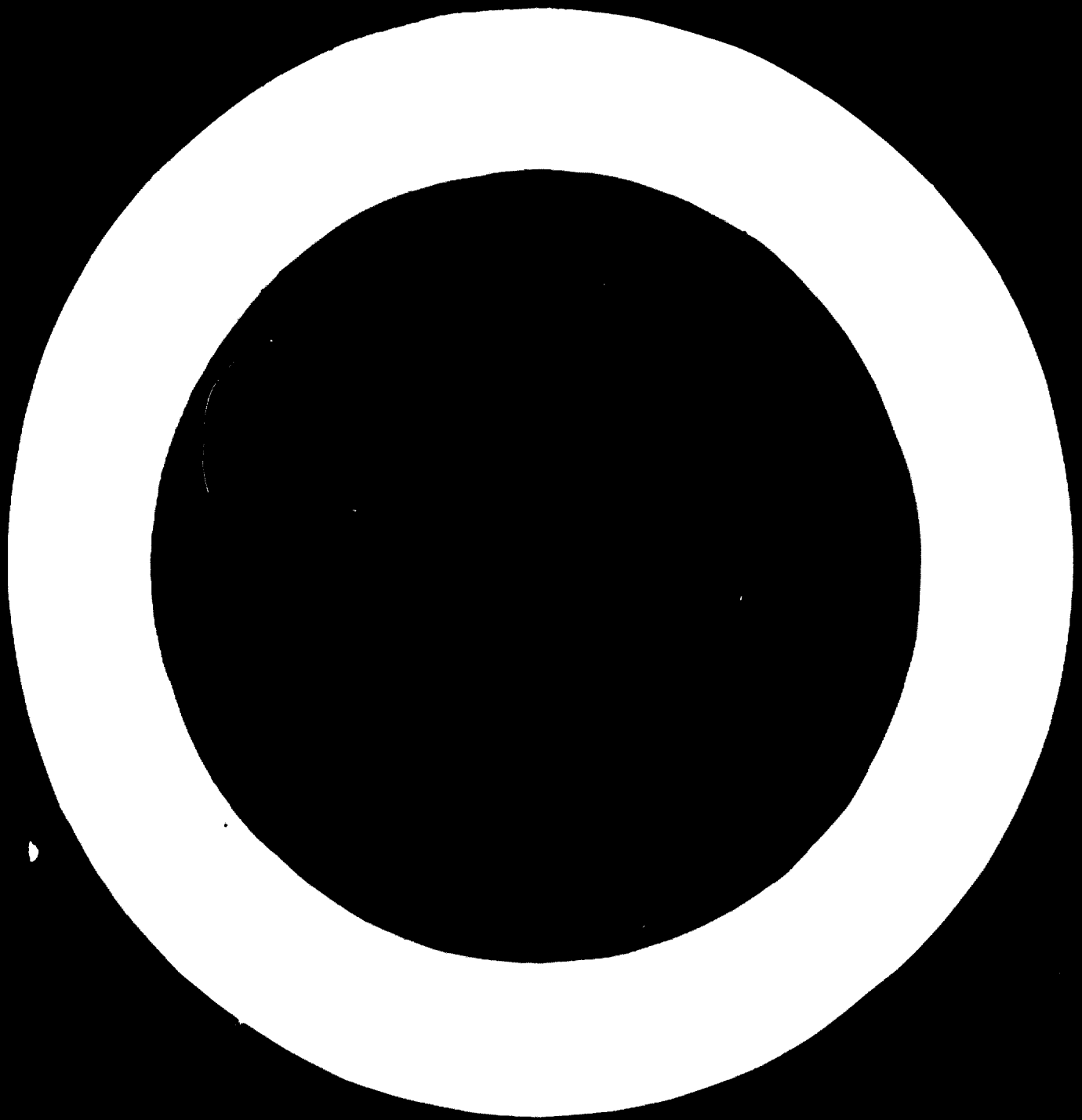
**Training Workshop for Personnel
Engaged in Standardization**

Santiago de Chile, 27 September - 5 October 1971

PROVISIONAL AGENDA

1. **Opening Addresses**
2. **Election of Officers**
3. **Adoption of the Agenda and the Work Programme**
4. **Organization and Operation of a National Standardization Body (NSB)**
5. **Regional Standardization**
6. **Standardization and Exports Promotion**
7. **Standards, Quality Control and Certification Compliance Marking and the Consumer**
8. **International Standardization**
9. **Basic Standards and Adoption of the SI Units**
10. **Priorities for Standardization Activities**
11. **Training for Standardization**
12. **Formulation of Recommendations**
13. **Adoption of Report and Recommendations**







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Training Workshop for Personnel
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PROVISIONAL ANNOTATED AGENDA

Item 4 - Organization and Operation of a NSB

- Advantages of national standardization
- Functions of a NSB
- Organization and Establishment of a NSB
 - Necessary Legislation
 - Governing and subsidiary Bodies
 - Committees and subcommittees
- Initiation of a national standardisation programme and subsequent development stages
- Financial and Physical Requirements
- Procedures for the preparation and application of a standard (Compulsory vs voluntary)
- Promotion of national standards by and in government, industry and business
- Co-operation with neighbouring countries and internationally.

Item 5 - Regional Standardization

- Contribution of standardization to the harmonization of industrial development at the regional level
- Regional standardization as a factor of economic sub-regional and regional co-operation
- Efforts of Latin America in regional and sub-regional standardisation (COPANT, ICAITI)

- Organizations for Regional Standardization, their role, organization and relation to national and international activities
- Fields of priority for regional standardization programmes

Item 6 - Standardization and Exports Promotion

- Competition on Export Markets
- Difference between export and internal markets (size, channels of distribution, characteristics)
- Requirements for export: consistency in specifications, grading, packaging, labelling, etc.
- Role of a national inspection and certification programme
- Alternatives for establishment of such a programme
- Examples of Iran and Japan

Item 7 - Standards, Quality Control and certification, compliance marking and the consumer

- Role of Standards in import-substitution
- Acceptance by the consumers of local production
- Need for national quality control and certification programmes
- Co-operation between the national standardization body and the Consumers' Union
- Need for long term "quality consciousness" promotional campaign
- Basic Requirements: Material specifications, testing methods
- Standardization of components: performance tests
- Conformity and quality marking and its administration
- Role of Government

Item 8 - International Standardization

- Role of ISO
- Brief review of its organisation and operation
- Fields covered and activities
- Established priorities
- Conditions and Requirements of membership and participation in international activities

- Present and Future of International Standardization
- International Standards as a basis for national standards
- Promotion of Standardization in developing countries (DEVCO, DEVPRO)

Item 9 - Basic Standards and Adoption of the SI Units

- Types and definitions of basic standards
- Systems of units
- Advantages of the SI Units
- Changes when SI is introduced in science and technology
- Changes when SI is introduced in commerce and trade
- Present situation in countries of Latin America with regard to various stages of adoption of the SI
- Design and details regarding weights and measures
- Regular inspection and certification of weights and measures, balances, etc.
- Applied and legal metrology

Item 10 - Priorities for Standardization activities

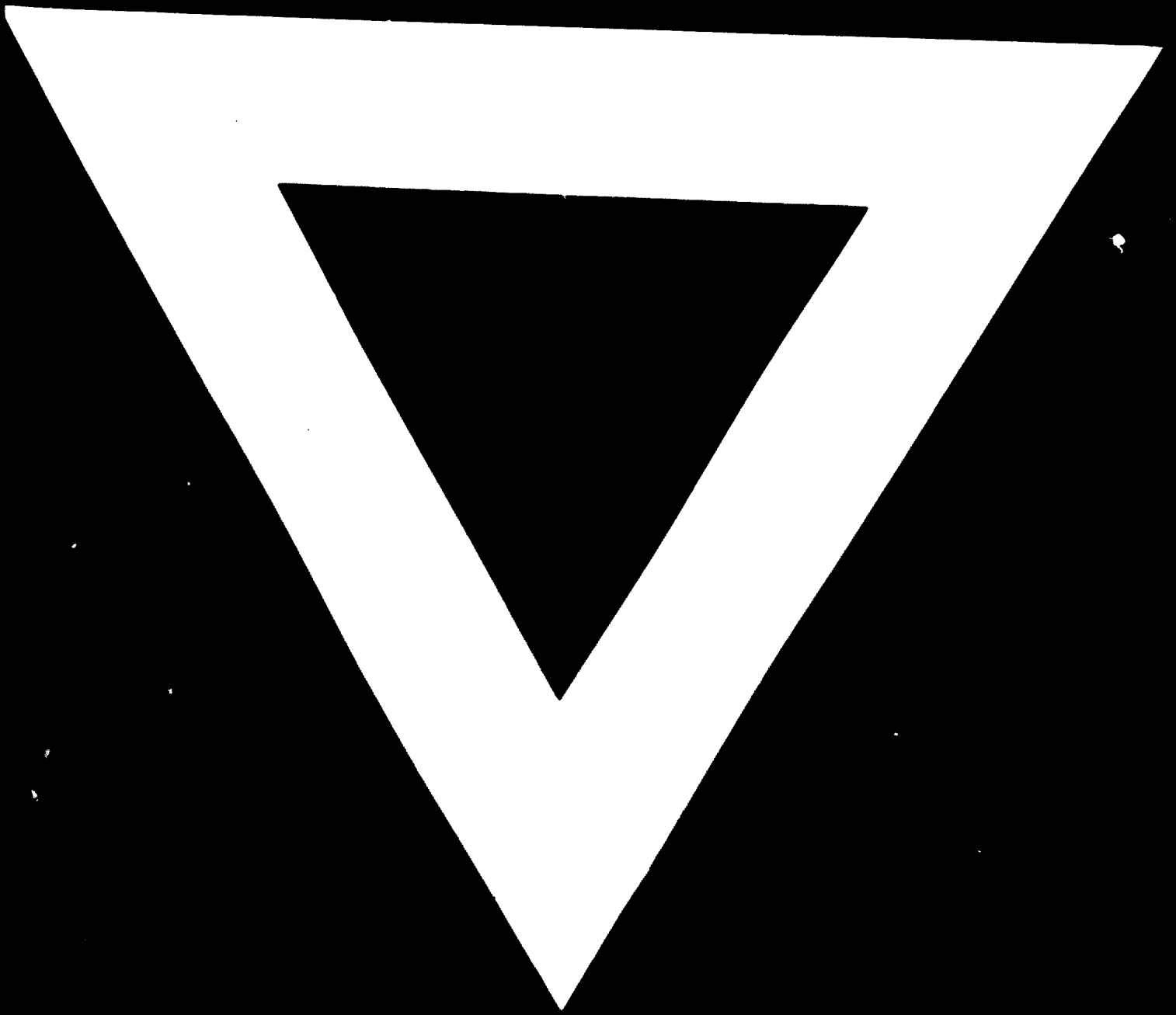
- Need to establish priorities
- Availability of infrastructures for industrialization
- Importance of standardization for the rationalization of industrial production and improvement of quality
- Scope of application of standards
- Selected areas with priorities for standardization in Latin America:
 - Building and low-cost housing
 - Textile Industry
 - Steel Industry
 - Engineering industries

Item 11 - Training for Standardization

- General Absence of Standardization from regular curriculum of institutions for higher learning
- Multi-disciplinary aspect of standardization
- Existing training programmes

- Need for organizing training courses at different levels of staff and for national and company standardisation
- Planning and implementation of training programmes
 - Orientation, study and practical phase
 - Duration
- Need for national regional and international co-operation efforts for institutionalization





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