



OCCASION

This publication has been made available to the public on the occasion of the 50th 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 <u>publications@unido.org</u> for further information concerning UNIDO publications.

For more information about UNIDO, please visit us at <u>www.unido.org</u>







ID/WG.83/1 November 1970

Original: ENGLISH

United Nations Industrial Development Organization

Expert Group Meeting on the Production of Panels from Agricultural Wastes Vienna, Austria, 14 - 18 December 1970

PROVISIONAL AGENDA AND PROVISIONAL WORK PROGRAMME 1/

Provisional Agenda

- 1. Opening of the meeting and adoption of the agenda.
- 2. Election of the Chairman and Rapporteur.
- 3. Historical outline of past research on the production of panels from agricultural wastes and future trends.
- 4. Economic and technical aspects of harvesting various agricultural wastes.
- 5. Technical processes for the production of various types of panels and their adaption to agricultural wastes.
- 6. Problems of marketing and promotion of panels made from agricultural wastes.
- 7. Selection and production of adhesives for use with agricultural wastes.
- 8. The role and importance of standards and quality control in the development of new products.
- 9. Adoption of the report.

1 This document has been reproduced without formal editing. id.70-6164 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.

Provisional Work Programme

Monday 14 December 1970

ID/WG.83/1 ;

9 a.m.

Page 2

Opening statement by Mr. I. H. Abdel-Rahman, Executive Director

Introduction by Mr. N. K. Grigoriev, Director, Industrial Technology Division

Adoption of the agenda and election of Chairman and Rapporteur.

2 p.m.

Historical outline of past research on the production of boards from agricultural wastes and future trends (document prepared by Mr. A. E. Chittenden, Tropical Products Institute, London, Great Britains ID/WG.83/2).

Tuesday 15 December 1970

9 a.m.

Economic and technical aspects of harvesting and preprocessing various agricultural wastes:

- a)³⁷ Beonomic and technical aspects of bagasse utilization (document prepared by Mr. N. H. Tantawi, Société des Sucreries et de Distillerie d'Egypte, Cairo, U.A.R.)⁻
- b) Economic and technical aspects of harvesting flax shives (document prepared by Mr. A. Frackowiak, Institute of Fibrous Plants, Poznan, Poland)
- c) Economic and technical aspects of the utilisation of cereal stalks for the production of panels (document prepared by Mr. S. Bulakul, Managing Director, Stramit Board Co. Ltd., Bangkok, Thailand)
- d) Economic and technical aspects of utilizing rape straw as raw material for production of rape panels (document prepared by Mr. W. Kilanowski, Institute of Fibrous Plants, Posnan, Poland)

2 p.m.

Wednesday 16 December 1970	
9 a.m.	Technical processes for the production of various types of panels and their adaptation to agri- cultural wastes:
	a) Particle board from annual plant wastes (document prepared by Mr. M. Mestdagh, S. A. Verkor N.V., Lauwe, Belgium; ID/WG.83/5).
	b) Le procédé sec pour la production de panneaux de fibres (document prepared by Mr. M. Lepeut, CIFAL, S.A., Paris, France; ID/WG.83/6)
2 p.m.	c) Technical processes for the production of wood- wool/cement boards and their adaption for the utilization of agricultural wastes (document prepared by fir. W. Sandermann, Federal Research Organization for Forestry and Forest Product, Reinbek/Hamburg, Federal Republic of Germany; (IP/WG.83/4)
Thursday 17 December 1970	
9 a.m.	Problems of marketing and promotion for panels made from agricultural wastes in developing countries (d cument prepared by Mr. M. de Longeaux, Honorary President of FESYP (Fédération Européenne des Syndicats de Fabricants de Panneaux de Particules) ID/WG.83/3).
2 p.m.	Synthetic resins adhesives used in the manufacture of plywood and particle board (document prepared by Nr. A. Seljestad, Norsk Spraengstofindustri, Oslo, Norway)
Friday 18 December 1970	
9 a.m.	Standards and quality control for panels made from agricultural wastes (document prepared by Mr. H. Neusser, Austrian Wood Research Institute, Vienna, Austria)
2 p.m.	General discussion and adoption of the report.
	•



