



### 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 <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>



D02954



Distr. LINITED ID/WG.102/32 9 September 1971 ORIGINAL: ENGLISH

# United Nations Industrial Development Organization

Expert Group Meeting on Pulp and Paper

Vienna, 13 - 17 September 1971

LIST OF DOCUMENTS

id.71-7124





١

Distr. LIMITED ID/WG.102/32/Corr.1 16 September 1971 ORIGINAL: ENGLISH

### United Nations Industrial Development Organization

Expert Group Meeting on Pulp and Paper Vienna, 13 - 17 September 1971

LIST OF DOCIMENTS

### Corrigendum

## Page 5, line 32, symbol ID/FG.102/31

Change title of document and name of author to read:

HOW TO RAISE THE LEVEL OF EFFICIENCY IN THE PULP AND PAPER MILLS OF DEVELOPING COUNTRIES - V. Poddar

id.71-7259

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. ŗ

22

-2

Symbol	Title
ID/WG. 102/1	AGENDA
ID/WG.102/2	List of Participants
ID/WG.103/3	HOW TO BUILD A LOW COST PAPER MILL IN DEVELOPING COUNTRIES - Karl Zappert 34 North Crescent London N 3, England
I <b>D/WG.</b> 102/4	NEWSPRINT FROM BAGASSE: PAST AND POSSIBLE FUTURE ACTION - Eduardo J Villavicencio Research Director, Paper Division, W.R. Grace a Co. Vice President of Process Evaluation and Development Corp. (PEADCO) Subsidiary of W.R. Grace and Co. New York, USA
ID/WG.102/5	A PRACTICAL APPROACH TO WASTE PAPER UTILIZATION IN DEVELOPING COUNTRIES - Harvey B. Herman Lanaging Director, Hermco Ltd. Santo Domingo, Dominican Republic
ID/WG.102/6	<ul> <li>PROSPECTS FOR BAGASSE NEWSPRINT IN INDIA</li> <li>S.R.D. Guha</li> <li>Officer-in-Charge, Cellulose and Paper Branch</li> <li>Forest Research Institute</li> <li>Dehra Dun, India</li> </ul>
ID/WG.102/7	USE OF MIXED TROPICAL HARDWOODS FOR PRODUCTION OF PULP AND PAPER IN INDIA - D.K Ganguly M.Sc. A.I.F C. Government of India Ministry of Food, Agriculture, C.D. and Co-operation, India

-----

10. mil.

• • • •

----

Symbol	Title
ID/WG.102/8	<ul> <li>HOW TO RAISE THE LEVEL OF EFFICIENCY IN THE</li> <li>PULP AND PAPER MILLS OF DEVELOPING COUNTRIES</li> <li>T. Jeyasingam</li> <li>General Manager, Eastern Paper Mills Corp.</li> <li>Colombo, Ceylon</li> </ul>
I <b>D/WG</b> : 102/9	COLLECTION AND UTILIZATION OF WASTE PAPER IN CEYLON - T. Jeyasingam General Manager, Eastern Paper Mills Corp. Colombo, Ceylon
ID/WG.102/10	<ul> <li>PRACTICAL EXPERIENCES IN THE USE OF MIXED</li> <li>TROPICAL HARDWOODS FOR PRODUCTION OF PULP AND</li> <li>PAPER</li> <li>Dr. Ing A Panda</li> <li>Orient Paper Mills Ltd.</li> <li>Brajrajnagar, Orissa, India</li> </ul>
ID/WG.162/11	<ul> <li>EXPERIMENTS ON THE INDONESIAN RUBBERWOOD</li> <li>AS RAW MATERIAL FOR PULP AND PAPER</li> <li>Alaudin - Soeprapti K - Moehji Rn - Sri Margono - Hendayani TA - Soetrisno - Kahar</li> <li>Cellulose Research Institute</li> <li>Bandung, Indonesia</li> </ul>
ID/WG.102/12	ACHIEVING A HIGH LEVEL OF EFFICIENCY IN THE FULP AND PAPER MILLS OF DEVELOPING COUNTRIES - E. Crane Australian Paper Manufacturers Ltd. Assistant Development Manager Melbourne, Australia
ID/WG.102/13	THE SPECIAL PROBLEMS INVOLVED IN DEVELOPING, BUILDING AND OPERATING PULP AND PAPER MILLS IN DEVELOPING COUNTRIES - Joseph E Atchison President, Joseph E Atchison Consultants, Inc. 30 East 42nd Street New York, N Y 10017

- 2 -

./3

Symbol	n - salat in gar ago	Title
ID/WG 102/14		TRENDS IN PULPING OF MIXED TROPICAL HARDWOODS - Lars C Bratt Consulting Engineer 53 Blue Spruce Circle Weston, Connecticut, 06880, USA
ID/WG.102/15		<pre>PRACTICAL EXPERIENCES IN THE USE OF RUBBERWOOD FOR THE PRODUCTION OF PULP AND PAPER - D.L. Stacey Investigating Officer Development and Co-ordination New Zealand Forest Products Ltd. New Zealand</pre>
ID/WG.102/16		<ul> <li>HOW TO BUILD A LOW COST PULP AND PAPER MILL</li> <li>IN DEVELOPING COUNTRIES</li> <li>- P.B. Chaudhuri</li> <li>Senior Project Engineer</li> <li>AB KMW, Karlstad, Sweden</li> </ul>
ID/WG.102/17		<ul> <li>PRACTICAL EXPERIENCES IN THE USE OF MIXED</li> <li>TROPICAL HARDWOODS FOR THE PRODUCTION OF</li> <li>PULP AND PAPER</li> <li>Dr. Julius Grant</li> <li>Director, Hehner and Co., Ltd.,</li> <li>The Laboratories</li> <li>107 Fenchurch Street</li> <li>London, England</li> </ul>
ID/WG.102/18		NEWSPRINT FROM BAGASSE - Youssef A. Fouad Chairman, Board of Directors Societé Nationale du Papier Siege Sociale et Usine El Tabia via Rasheed UAR
ID/WG.102/19		<ul> <li>HOW TO RAISE THE LEVEL OF EFFICIENCY IN PULP</li> <li>AND PAPER MILLS IN DEVELOPING COUNTRIES</li> <li>O.T. Dalley, Vice President and</li> <li>A.W. Holloway, Specialist</li> <li>Sandwell and Company Ltd.</li> <li>1500 Albernistreet</li> <li>Vancouver 105 B.C.</li> <li>Canada</li> </ul>

Symbol	Title
ID/WG.102/20	DISSOLVING PULP FROM MANGROVE WOODS AND PARA RUBBERMOOD - T. Kayama, M. Nakamura, A. Nagoshi Pulp and Paper Laboratory Forest Products Chemistry Division Government Forest Experiment Station Tokyo, Japan
ID/WG.102/21	PRACTICAL EXFERIENCES ON PULPING MIXED TROPICAL HARDWOODS - Pablo R. Cardenas Celulose y Papel de Colombia Pulpapel, S.A. Carton de Colombia S.A. Cali, Colombia
ID/WG.102/22	THE UTILIZATION OF MASTE PAPER IN THE PAPER INDUSTRIES OF DEVELOPING COUNTRIES - Foster P. Doane Jr. Consultant Wisconsin, USA
ID/WG.102/23	HOW TO BUILD A LOW COST PAPER MILL IN DEVELOPING COUNTRIES - A. Binder J. M. Voith GmbH. Heidenheim Federal Republic of Germany
ID/WG. 102/24	MANUFACTURE OF DISSOLVING PULP FROM EXOTIC RAW MATERIALS - Yehia Fahmy Cellulose and Paper Department National Research Centre Sh. El-Tahrir Dokki Cairo, UAR
ID/WG. 102/25	FORMULATION OF A SET OF RULES FOR A SYSTEMATIC REPAIR AND MAINTENANCE SERVICE IN THE PULP AND PAPER INDUSTRIES OF DEVELOPING COUNTRIES - Stanley J. McGilvray 465 Sailor Bay Road Northbridge 2063 Australia

1.12.801

Symbol	Title
ID/WG.102/26	MANUFACTURE OF DISSOLVING PULPS FROM EXOTIC RAW MATERIALS - Dr. J. Nowakowski Polish Pulp and Paper Research Institute Lódź, Poland
ID/WG.102/27	PRACTICAL EXPERIENCES IN THE USE OF MIXED TROPICAL HARD-WOODS FOR THE PRODUCTION OF PULP AND PAPER - B.B. Gupta, Assistant Mill Manager The Senegal Paper Mill Co., Ltd. Raniganj (West Bengal) India
ID/WG. 102/28	METROS PECTS AND PROS PACTS OF NEWS PRINT FROM BAGASSIN - S.R. Krishnaswamy UNIDO Technical Expert in Cuba on Pulp and Paper Industry Havana, Cuba
ID/WG. 102/29	BAGASSE NEWSPRINT - P.W.R. Jolley and D.S. Cusi Pulp and Paper Division Simon- Carves Limited Cheadle Heath Stockport, England
ID/NG. 102/30	HOW TO BUILD A LOW-COST PULP MILL IN DEVELOPING COUNTRIES - E. N. Westerberg Vice Manager EKONO, Association for Power and Fuel Economy E. Explanadi 14, SF-00131 Helsinki, Finland
ID/WG. 102/31	PRACTICAL EXPERIENCES IN THE USE OF MIXED TROPICAL HARDWOODS FOR THE PRODUCTION OF PULP AND PAPER - V. Podder Executive President Rohtom Industrics Limited Dalmianagar, India
ID/WG. 102/32	LIST OF DOCUMENTS



- 5 -

