



**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)



05017

Distribution  
LIMITEDID/WG.164/2/Rev.1  
23 October 1973

English

United Nations Industrial Development Organization

Expert Group Meeting on the Manufacture of  
Proteins from Hydrocarbons

Vienna, Austria, 8 - 12 October 1973

LIST OF PARTICIPANTSEXPERTSDeveloping countries

<u>Country</u>	<u>Name</u>	<u>Position and address</u>
Libyan Arab Republic	BUSHWEREB, Mugiahed	Agricultural Engineer (Animal feeding) Agricultural Research Centre Tripoli
	GANNOUR, Mohamed T.	Head, Laboratory Section Industrial Research Centre P. O. Box 3633 Tripoli
Saudi Arabia	AL-QHAMRY, Abdallah H.	Assistant Manager General Petroleum and Mineral Organisation (PETROMIN) P. O. Box 757 Riyadh
	AL-KARAWI, Ibrahim	Chief, Industrial Research Department Industrial Studies and Development Centre P. O. Box 1267 Riyadh
Venezuela	MATUTE, Ennio Jose	Project Engineer Corporacion Venezolana Petroleo Caracas

Id. 73-7274

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.

UNIDO Consultants

<u>Country</u>	<u>Name</u>	<u>Position and address</u>
India	KRISHNA, Maddaly G.	Director Indian Institute of Petroleum Dehra Dun-248005
Switzerland	MASSON, Jean-Claude	Department of Applied Economics Battelle Centre de Recherche de Genève, 7, route de Drize 1227 Carouge (Genève-Suisse)

EXPERTS

International Organizations

European Economic Community - EEC	HAIGH, Ronald	Principal Administrator European Economic Community 200 Rue de la Loi Berlaymont 5/23A Brussels
Food and Agriculture Organisation - FAO	HUTCHINSON, J.	Nutrition Officer Food Policy and Nutrition Division Food and Agriculture Organisation Via delle Terme di Caracalla 00100-Rome Italy
	RÜTER, Paul	Associate Expert Agricultural Services Division Food and Agriculture Organisation Via delle Terme di Caracalla 00100-Rome Italy
Joint FAO/IAEA Division of Atomic Energy in Food and Agriculture	RABSON, Robert	First Officer Joint FAO/IAEA Division of Atomic Energy in Food and Agriculture International Atomic Energy Agency Karltnorring 11 13 1010 Vienna
Protein Advisory Group of the United Nations System - PAG	SERIEZ Jacques C	Laboratoire de Chimie Bactérienne Centre National de la Recherche Scientifique 31, Chemin Joseph-Aiguier 13 274 Marseille France
World Health Organisation - WHO	SENTICI, Mohamed	Liaison Officer World Health Organisation Liaison Office with IAEA c/o International Atomic Energy Agency P. O. Box 645 A-1011 Vienna, Austria

EXPERTS

Government Organizations

<u>Country</u>	<u>Name</u>	<u>Position and address</u>
Albania	PEPO, N.	Chief, Chemical Sector Albanian Institute of Petroleum Tirana
Bulgaria	KOSTADINOV, Kostadin	Head Engineer of Chemical Institute Administration of Microbiological Industry Ministry of Heavy Industry Sofia
China, People's Republic of	FANG FENG-SHAI	Research Personnel Shanghai Institute of Organic Chemistry, Academia Sinica Shanghai
	WANG YU	Deputy-Director Shanghai Institute of Organic Chemistry, Academia Sinica Shanghai
Czechoslovakia	HACHEK, Frantisek	Czechoslovak Academy of Sciences Institute of Microbiology Budajovicka 270 Prague 4
Hungary	KINCSES, Pal	Chief Engineer Technical Development Division Ministry of Heavy Industry Budapest
	MATRAI, Tibor	Head of Section State Committee of Technical Development Budapest
SPAIN	BOTELLA, Ernesto	Jefe de la Sección de Alimentarias y Tabaco Ministerio de Industria Serrano 37 Madrid
	SANCHEZ RODRIGO, Mariano	Subdirector Industrias Alimentarias Ministerio de Industria Rios Miralles 35 Madrid

EXPERTS

Companies and other Organizations

<u>Country</u>	<u>Name</u>	<u>Position and address</u>
Austria	KAPFINGER, H. J.	Consulting Engineer Osterreichische Mineralol- verwaltung, P. O. Box 7 A-2320 Schwechat, N.Oe.
	MARGARETHA, Herbert	Bossigasse 21a 1130 Vienna
	PASS, Fred J.	Chief Chemist Osterreichische Mineralolverwaltung P. O. Box 7 A-2320 Schwechat, N.Oe.
	WIDMANN, Christine	Marketing- Research Chemie Linz A.G. Linz, O. Oe.
	WODAK, Erna F.	Consultant of phys. chemistry Jungbunzlauer Spiritus- und Chemische Fabrik P. O. Box 546 1011 Vienna
Belgium	RADISSON, Jean	Director Research - Europe Ralston Purina International 391 Av. Louise Brussels
France	de BAYNAST, R.	Project Leader Groupement Français des Proteines Institut Français du Pétrole 1 et 4, Avenue de Bois Préau 92 Rueil-Malmaison
	DENNY, Victor	Directeur Industriel Institut Français du Pétrole 1 et 4, Avenue de Bois-Préau 92 Rueil-Malmaison
Germany, Federal Republic of	FANGAUF, Karl W.	Director American Soybean Association Felzerstrasse 13 2 Hamburg 1

EXPERTS

Companies and other Organizations  
(cont'd)

<u>Country</u>	<u>Name</u>	<u>Position and address</u>
Germany, Federal Republic of	FAUST, Uwe	Chemical Engineer Uhde GmbH Deggingsstrasse 10-12 D46 Dortmund
	HELMET, Lothar	Director Uhde GmbH Deggingsstrasse 10-12 D46 Dortmund
	KLAGES, Dieter	Lohmann and Co. Neufelderstrasse 24-28 219 Cuxhaven
	SEIDL, Günther	Director Pharmaceutical Res. Farbwerke Hoechst AG P. O. Box 80 03 20 6230 Frankfurt (Main)
India	MENON, Govind K.K.	Head, Biology Division Hindustan Lever Research Centre Hindustan Lever Ltd. P. O. Box 409 Bombay-1
Italy	BROGGI, Luigi	ANIC S.p.A. S. Donato Milanese Milan
	FORQUET, Riccardo	Planning Division ENI Piazzale B. Mattei 1 00144 Rome
	GALASSI, G.	Manager of Food and Pharmaceutical Department Protec SPA Snam Progetti S.p.A. 00015 Monte Rotondo Rome
	GEUNA, Enrico	Marketing Manager Liquichimica S.p.A. Via Roncaglia 12 20146 Milan

EXPERTS  
Companies and other Organizations  
(cont'd)

<u>Country</u>	<u>Name</u>	<u>Position and address</u>
Italy	GIACOBBI, Francesco	Director of Process Engineering Compagnia Tecnica Industrie Petroli Piazzale G. Douhet 31 00144 Rome
	GOBBI, Giorgio	BP Italiana Via Fara 41 Milan
	PERI, P.	Technical Manager Liquichimica S.p.A. Via Roncaglia 12 20146 Milan
	PIHL, Harald T.	General Director Alfa-Laval S.p.A. Via Pusiano 2 Monza
	ROSI, Bruno	Assistant to the General Manager Liquichimica S.p.A. Via Roncaglia 12 20146 Milan
	UNCERRER, Claude	Sales Manager Food and Pharmaceuticals McKee-CTIP Piazzale G. Douhet 31 00144 Rome
	WELLS, Jeremy J.	Business Development Manager Compagnia Tecnica Industrie Petroli Piazzale G. Douhet 31 00144 Rome
	ZAFFARONI, Pasquale	Group Leader - Research Snam Progetti S.p.A. 00015 Monte Rotondo Rome
Japan	KANEKO, A.	Dainippon Ink and Chemicals, Inc. 35-26 2 chome Suwada Ichikawa Chiba

EXPERTS  
Companies and other Organizations  
(cont'd)

<u>Country</u>	<u>Name</u>	<u>Position and address</u>
Japan	HAYASHI, Toshizo	Technical Development Centre for Europe Mitsui and Co., Ltd. Royex House Aldermanbury Sq. London EC2 England
	KATO, Kenji	Assistant Manager Mitsubishi Petrochemical Co. Ami-Machi Inashiki-Gun Ibaraki-Ken
	MURADKA, Toshiaki	Manager Chemical Dept. C Fine Chemical Sec. A Mitsubishi Petrochemical Co. 5-2, Marunouchi 1-2 Tokyo
	NAGAI, Ichiro	Manager of Technical Department SCP from Methanol Mitsubishi Gas-Chemical Company Inc. 5-2, Marunouchi 1-2 Tokyo
	TANAHASHI, N.	Manager Research and Development Div. II Kanegafuchi Chemical Industry Co., Ltd. No. 3, 3-chome Nakanoshima Kita-Ku Osaka
	YABIKO, Suzuki	Dainippon Ink and Chemicals, Inc. 6-3-7, Sugano Ichikawa Chiba
	YOSHIKAWA, Kazuo	Manager New Business Department Planning and Research Div. Mitsubishi Petrochemical Co. 5-2, Marunouchi 1-2 Tokyo
Libyan Arab Republic	KOHL, Willibald F.	UNIDO - Acting Project Co-ordinator Industrial Research Centre P. O. Box 3633 Tripoli

**EXPERTS**  
Companies and other Organizations  
(cont'd)

---

<u>Country</u>	<u>Name</u>	<u>Position and address</u>
Sweden	JOHANSSON, Tomas I.	Chemical Engineer Alfa-Laval AB Postfack S-147 00 Tumba
	WINBERG, Torbjorn H.	General Manager Alfa-Laval AB Postfack S-147 00 Tumba
Switzerland	KALOISSIS, Evangelos	Techno-Economist R and D Department Nestlé Alimentana S.A. Avenue Nestlé Vevey
United Kingdom	ANNISON, Ernest F.	Unilever Research Colworth/Welwyn Laboratory Unilever Limited Colworth House Sharnbrook Bedford MK44 1LQ
	GABRIEL, Alun	Chemical Experimental Effort Market/Business Assessment Shell International Chemical Company Limited Shell Centre London SE1 7PG
	GARVIE, John H.	Senior Process Engineer Scientific Design Company Limited Bush House, Aldwych London, WC2B 4QB
	HARWOOD, John H.	Scientist Shell Research Limited Borden Microbiological Laboratory Sittingbourne, Kent
	LAINÉ, Bernard	Assistant General Manager BP Proteins Limited Britannic House Moor Lane London EC2Y 9BU
	LEATON, Ronald E.	Sales Manager Foster Wheeler Limited P. O. Box 62 Foster Wheeler House Chapel Street London, NW1 0DS

EXPERTS

Companies and other Organizations  
(cont'd)

<u>Country</u>	<u>Name</u>	<u>Position and address</u>
United Kingdom	MAUNDER, Anthony D.	Foster Wheeler Limited P. O. Box 62 Foster Wheeler House Chapel Street London, NW1 5DS
	PACE, George	Planning and Research Director Imperial Chemical Industries Limited Agricultural Division P. O. Box 1 Billingham Teesside TS23 1LB
	PHILLIPS, Keith C.	Research Project Manager Tate and Lyle Ltd. P. O. Box 66 Reading, RG6 2BX
	ROBINSON, Richard	Lecturer Department of Food Science The University of Reading London Road Reading, RG1 5AQ
	ROSEN, Gordon D.	Kingsley and Keith Norfolk House George St. Croydon
	YOUNG, Richard J.	Overseas Protein Manager Planning and Co-ordination Department Imperial Chemical Industries Limited Agricultural Division P. O. Box 1 Billingham Teesside TS23 1LB
United States of America	AVERY, William F.	Manager Union Carbide Europe S.A. 5, Rue Pedro Meylan 1211 Geneva 17
	GRUBISNER, Gerard J.	Director Union Carbide Europe S.A. 5, Rue Pedro Meylan 1211 Geneva 17

**EXPERTS**  
Companies and other Organizations  
(cont'd)

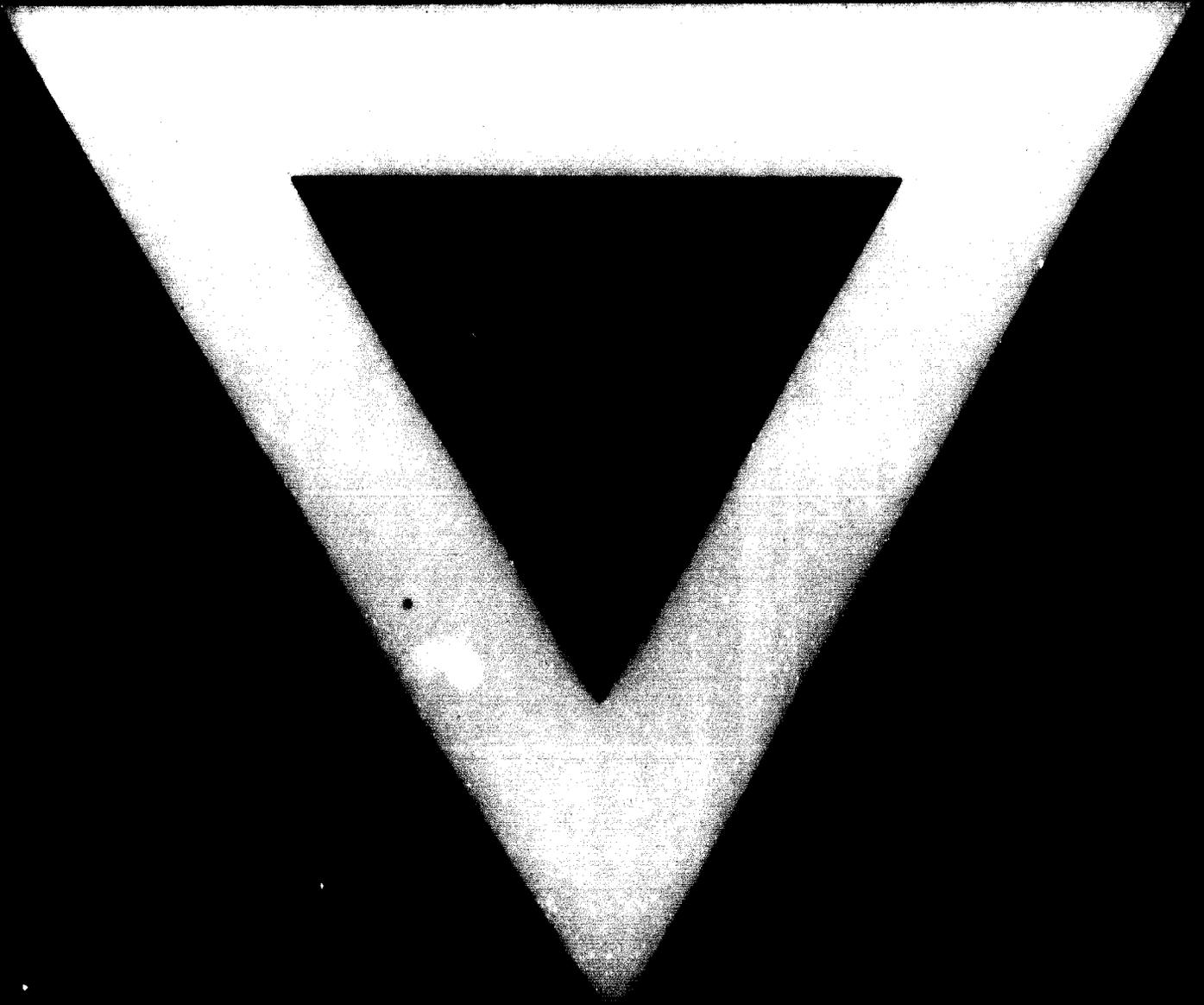
---

<u>Country</u>	<u>Name</u>	<u>Position and address</u>
United States of America	JENKINS, David	Senior Economist Battelle 505 King Avenue Columbus, Ohio
	KEPNS, Gordon	Senior Staff Specialist The Luminus Company 1515 Broad Street Bloomfield, N. J. 07003
	MacLAREN, Donald D.	Vice President Exxon Enterprises Inc. 1251 Ave. of the Americas New York, N. Y. 10020
	WILLIAMS, Roger Jr.	Chairman Roger Williams Technical and Economic Services, Inc. P. O. Box 426 Princeton, N. J. 08540

UNIDO Secretariat

G. VELIKY	Director, Industrial Technology Division
M. C. VERGHESIE	Chief, Fertilizers, Pesticides and Petrochemicals Industries Section
M. MAUTNER	Chief, Light Industries Section
B. MUDRETSOV	Officer in charge of the meeting





12.8.74