

4. QUESTIONNAIRE

JICA Preliminary Survey

for

The Development Program of Small and Medium Scale Linkage Industries

in The Republic of Indonesia

November 1984

1. Objective of the Project

a-1. Definition of Linkage-Type Industries

Question 1: How do you define linkage-type industries (LTI)?

Please explain, giving specific examples. How could you identify them by the industrial classification?

1. Linkage within the industrial sector
2. Linkage between large scale industry and small-and-medium scale industry
3. Linkage between industrial sector and the other sectors

a-2. The Role of the LTI in the Context of Industrial Development and National Economic Development

Question 2*: How is the development of LTI expected to contribute to the strengthening of the industrial structure and the development of the national economy? How is this explained in Repelita IV? Why is the development of LTI chosen as one of the policy targets?

1. Import substitution
2. Industrialization
3. Development of small-and-medium scale industry

a-3. Subsectors with high priority in LTI

Question 3: What industrial sub-sector(s) is (are) considered promising especially in the context of developing interlinkages? What industrial sub-sector(s) is (are) attached high priority for the development program?

Question 4: What are the reasons that this (these) sub-sector(s) is (are) considered more promising and important compared to the other sub-sectors?

Question 5: (In case more than one sub-sector is given as answer to Question 4) What is the order of priority of the sub-sectors which have been mentioned as promising and important?

b-1. Present and planned policies for SMI (small and medium scale industries)

Question 6: What are the major bottlenecks for the development of SMI? What are the recent and planned new directions of policies for SMI?

Question 7: The focus of SMI policies of the government of Indonesia seems to have been placed on cottage and/or small enterprises with a view to protecting their existence, while the development of LTI involves not only small enterprises but also medium-scale enterprises. Will the development support program be expanded to strengthen support to medium-scale enterprises?

Question 8: The present LTI depends both on pribumi and non-pribumi enterprises. Will the development support program include both types of enterprises or only pribumi enterprises?

Question 9: Please provide the team with the general framework of SMI policies (present and planned), identifying sources of foreign aid, if any.

c. Measures/Plans/Programs Related to the Development of LTI (Present and Planned)

Question 10: What specific measures are being taken to develop linkages both within the industrial sector and between the industrial and other economic sectors?

Question 11: Have any plans/programs been formulated which are specifically geared towards developing the LTI?

Question 12: Are such plans/programs available in the form of documents?

Question 13: Since when have these plans/programs been implemented?

Question 14: What progress has so far been achieved under such plans/programs?

Question 15: Which divisions/departments/agencies have been involved in implementing such programs?

For foster father mechanism,

Question 16: What benefits are foster fathers expected to provide for the small and medium industries? What benefits can big enterprises expect from joining in foster father mechanism?

Question 17: Does foster father mechanism work well?

d. Objective of the project

Question 18: What role do you expect the JICA Study to play within the context of such program to develop LTI?

2. Current Situation and Development Prospects of SMI

a. Current situation of LTI

Question 19: Although we have the 1974 statistics regarding the small and medium industries, we wonder whether any recent statistics are available on:

i) small and medium scale industries: ii) linkage-type industries by industrial classification.

Please provide the team with most recent statistics on industrial sector.

b. Current situation and development prospects of candidate subsectors of LTI (market, raw materials, technology, localization policy).

Question 20: Please explain the development prospects of candidate subsectors of LTI quantitatively as much as possible compared to the current situation, /focusing on/

1. Market expansion
2. Availability of raw materials
3. Technological potentials

Question 21: Please explain the localization policies which are relevant to the development of LTI.

c. Demands and views of the large scale enterprises (including parent companies).

Question 22: What is the general attitude of the parent companies toward the development of LTI?

d. Current situation and future prospect of direct investment in Indonesia in relation to the development of LTI.

Question 23: Please provide the team with data describing the macroscopic picture of direct investment in Indonesia, which will become the core of the development of LTI.

Example

<u>Product</u>	<u>No. of companies</u>	<u>Annual sales (1983)</u>	
		<u>Value</u>	<u>Quantity</u>
Automobile			

3. Identification of Firms to be Studied

- a. List of firms (parent firms and subcontracting firms) to be studied.*

Question 24: Is there any list of parent and subcontracting firms which the Government considers as priority firms to be studied by JICA study team? Is there only one list or are there several lists depending on the different sets of criteria?

If the answer is yes:

Question 25: What were the criteria for selecting the firms for inclusion in the list?

Question 26: When was the list compiled?

Question 27: What procedure was adopted for compiling the list?

For existing subcontracting arrangements:

Question 28: Please provide the team with data on the value and quantity of the products which are included under the subcontracting arrangements?

Question 29: To what extent does the list represent firms under the category of LTI?

For future subcontracting arrangements:

Question 30: How large is the proposed subcontracting in terms of value and quantity? Please provide the team with data on the value and quantity of subcontracting by products.

Question 31: Will the proposed new products be produced by an existing subcontracting firm or by a newly established firm?

Question 32: To what extent do the proposed products represent future expected production by LTI?

Question 33: Listed be developed to strengthen the LTI with other industries?

b. Arrangements for undertaking the study

Question 34: Would the JICA study team be arranged to visit selected firms and conduct investment opportunity studies of such individual firms covering aspects as: raw materials, technology, facilities, human resources, finance and others.

Question 35: Could MOI provide interviewers and other personnel as necessary, when JICA conducts such investment opportunity studies?

4. Role of the Common Service Facilities

Question 36: What is the role which common service facilities are expected to play in the context of developing LTI?

Question 37: What types of common service facilities are available at present? Their location? How are they contributing to the development of SMI and LTI?

Question 38: What is the Government's policy with regard to the development of common service facilities especially in the context of developing SMI and LTI?

5. Role of the Financial Scheme Especially as Applied to LTI

(a separate questionnaire is available for this item)

6. Role of the Technical Support Scheme Especially as Applied to LTI

a. Current situation and bottlenecks

Question 39: Among the various technical support schemes rendered to the SMI, which ones are contributing to the promotion of interlinkage among the industries?

Question 40: In what way did such assistance benefit the individual enterprises, especially in terms of promoting interlinkages?

Question 41: What kind of technical support schemes need to be strengthened in the future?

Question 42: What role does the Metal Industry Development Center (MIDC) play with regard to promoting interlinkages among the various industries? What types of services (advisory service, training, research and development, and others) could MIDC provide to the individual metal industry enterprises in the context of promoting interlinkages among the industries?

b. Future plan

Question 43: Is there any new technical support scheme planned, which is geared to the promotion of LTI?

Question 44: What type of consulting services and training (technical, marketing, management, financial, etc.) are considered appropriate/necessary along with the proposed financial assistance program for the development of LTI?

for the individual firm (micro level)?

for the central/regional executing institutions (macro level)?

7. Counterpart Arrangement for Conducting the Study

a. Formation of steering committee

Question 45: What organizations are expected to be included in the steering committee, which is going to be the counterpart team for the JICA study?

Question 46: Where will the JICA study team be stationed? Which office?

Question 47: Which directorate general/division will act as the focal point in the respective agencies? Who will act as the focal persons for the study?

b. Provision of counterpart personnel

"QUESTIONNAIRE" (I)

For Parent Companies

1) Outline of Company

Question 1: Background of establishment

Main objectives to have established this company in Indonesia.

for instance

- (1) Laborers wage,
- (2) Security and/or maintaining local market,
- (3) Production centre for export to ASEAN area,
- (4) and others

Question 2: Capital formation

- (1) Indonesian capital (private or public)
- (2) Foreign capital

Question 3: Production items and its scale

Question 4: Actual production amount and/or quantity (for last several (3 or 5) years).

Question 5: Annual sales amount (for last several (3 or 5) years).

- (1) Sales for domestic market
- (2) Sales for export

Question 6: Number of employees,

- (1) Factory workers
- (2) Office staffs

2) Material, Parts and Accessories

Question 7: Quantity and amount

Question 8: Impored doods and/or domestic goods, own production separa ely,
(for each goods, its quantity and amount)

Question 9: Source of supply, and Evaluation
(quality, price and time of delivery)

3) Support to local subcontracting firms

Question 10: How does your company help major subcontracting firms technically?

- (1) Training
- (2) Advice service
- (3) Others

Question 11: How does your company help major subcontracting firms financially?

- (1) Equipments (loan, equity, loan guarantee, lease, others)
- (2) Working capital (loan, loan guarantee, others)

4) Future Plan

Question 12: Demand prospects of the products.

Question 13: Your basic strategy in this market,
(expansion, maintain the present scale, curtailment, repatriation and others)

Question 14: In case of expansion, its scale, time of execution and estimated necessary fund.

Question 15: Marketing plan

Proportion of domestic and export sales

Domestic sales	_____ %	→	_____ %
Export sales	_____	→	_____ %

5) Needs and Potential of Increased Domestic Production of Parts and Accessories

Question 16: Needs of increased domestic production

- (1) Compliance with government policy
- (2) Efficiency (working capital, transportation time and cost, exchange risk, others)
- (3) Others

Question 17: Potential of increased domestic production

- (1) Potential items for own production
- (2) Potential items for subcontracting firms
(individual vs joint subcontracting)
- (3) Potential items for foreign subcontracting firms directly

investing in Indonesia

Question 18: What are the technical bottlenecks in producing components by domestic subcontractors?

- (1) Producing facilities
- (2) Process technology
- (3) Quality control
- (4) Other technical items

Question 19: What measures will be desirable (ie. effective and feasible) in promoting domestic subcontracting?

- (1) Technical support
 - (i) specific support by a parent company
 - (ii) general support by a independent consultant
- (2) Modernization of production facilities
- (3) Others

Question 20: What is your evaluation of development potential of subcontracting enterprise?

Question 21: Common problems of parent companies in the same industry field.

Question 22: Comments and Recommendations on JICA study

"QUESTIONNAIRE" (II)

For Linkage Type Industires

1) Outline of Company

Question 1: Background of establishment.

(main objectives to have established this company in Indonesia)

Question 2: Capital formation.

- (1) Indonesian capital (private or public)
- (2) Foreign capital

Question 3: Production items and its scale.

Question 4: Actual production amount and/or quantity (for last several (3 or 5) years)

Question 5: Annual sales amount (for last several (3 or 5) years)

- (1) Sales for domestic market
- (2) Sales for export

Question 6: Number of employees

- (1) Factory workers
- (2) Office staffs

2) Sales of Products

Question 7: Buyers of your products

- (1) Amount of sales, Parent company _____ %
 Other buyers _____ %
- (2) Quantity of sales, Parent company _____ %
 Other buyers _____ %
- (3) Destination of products sold.
 with main buyers.

Question 8: Complaints raised by your buyers and your counter measures.

3) Production

Question 9: Major production processors and production facilities

Question 10: Bottlenecks for production

- (1) technology
- (2) facilities
- (3) availability of materials, parts and accessories
- (4) others

Question 11: Source of technical support

- (1) parent company
- (2) government office ()
- (3) others ()
- (4) none

Describe your request, if you are dissatisfied.

4) Finance

Question 12: Fund source available with its rate of interest and terms and conditions,

	<u>share</u>	<u>terms</u>
(1) own fund	_____ %	
(2) institutional loan		
i) government	_____ %	
ii) private	_____ %	(<u>example</u>)
(3) non-institutional loan	_____ %	(nonsecured 25%)

Question 13: Borrowing for fixed capital investment; easy or difficult?

- (1) procedures, (2) mortgage, (3) lack of consulting for planning and implementation, (4) short maturity, (5) others

Question 14: Borrowing for working capital; easy or difficult?

5) Future Plan

Question 15: Expansion plan,

- (1) Expanding production items
- (2) Expanding production scale

Question 16: Investment plan

- (1) timing
- (2) equipments to be purchased (individual vs. joint)
- (3) technology to be introduced

- (4) amount of necessary fund
(Fixed capital, Working capital)
- (5) Necessary technical assistance

Question 17: Common problems of subcontracting firms in the same industry

Question 18: Comments and Recommendations on JICA study

QUESTIONNAIRE FOR BANK INDONESIA Part I

1. Basic policies pertaining to financial support for the development of small- and medium-scale industry (SMI)

Question 1: We understand that the government financial system for industrial development was streamlined in June 1983. As we understand that this reform resulted in reduced amount of available government loans and higher interest rates, we would like to know whether this did not pose difficulties for SMIs to finance their investments. Will you explain how the level of investments by SMIs moved since the reform and whether there was a healthy development?

Question 2: What are BI's basic policies toward financing the development of SMI, especially pertaining to the following points?

- (1) Role of Government finance in relation to private finance and direct investment
- (2) Priorities among sectors and/or regions for government finance.
- (3) Official pricing for SMI financing.
- (4) Financing of Government finance.

2. Basic policies pertaining to financial support for the development of linkage -type industries (LTI).

Question 3: JICA has been requested to study the development program for LTI, with particular attention to the package program which includes both financial and technical support. We believe that cooperation between the organization responsible for industrial policy (namely the Ministry of Industry) and that for financial policy (namely Bank Indonesia) is essential for implementing this program. May I ask your views on this point and how you envisage the necessary coordination to take place?

Question 4: The focus of the policies concerning the development of SMIs, including financial policies, seems to have been placed on cottage and/or small enterprises with a view to protecting their existence, while the development of LTI involves not only small enterprises but also medium-scale enterprises. May I ask your views concerning the possibility of strengthening Government loan to medium-scale enterprises under the LTI development program?

Question 5: The present LTI depends both on pribumi and nonpribumi enterprises. May I ask your views on the extent of accessibility to the Government loan by non-pribumi enterprises under the possible LTI development program?

3. Request for Cooperation for the JICA Study

Request 1: I would be grateful if you would kindly study the proposal for the scope of work for the JICA study and let us have your comments, while we are here in Indonesia.

Request 2: The JICA study is expected to last about 11 months. As the coordination among the various Government organizations becomes important in undertaking the JICA study, I would appreciate it if you would arrange to have appropriate staff to participate in the steering committee for this study.

QUESTIONNAIRE ADDRESSED TO BANK INDONESIA Part II

4. Current situation and bottlenecks of SMI-financing and LFI-financing

Question 6: Please let me know current situation of SMI-financial system and LFI-financial system in Republic of Indonesia about following items.

- 1) Name of Official Financing schemes and financial institutions (each stateowned institution, and every-business-type-group name in the private sector) and regional number of their branch offices. Those having foreign aid shall be stated their name(s) of foreign aid.
- 2) We would like to ask outstanding amount (unit; million RP) of loans of three years ('82, '83, '84/June) classified by long and short term (less than one-year) loans of each official financial scheme, each stateowned financial institution and every-business-type-group of financial institutions in the private sector, in this work, would you divide the outstanding amount into those of industrial sectors and of regions.

Question 7: Please let me know problems or difficulties, if any, of existing SMI-official schemes and SMI-financial institutions stated above Question 6 relating to the following items;

- 1) Eligibility of loan ()
- furthermore, please write present terms in the parentheses above
- 2) Use of loan;
 - a) equipment (available for the scheme, not available);
 - b) working capital (available for the scheme, not available);- furthermore, please mark appropriate items in the parentheses above with circle.
- 3) Securities for loan;
 - a) from creditor's side;
 - b) from debtor's side;
- 4) Interest rate;
 - a) end user's borrowing rate (% p.a.)
 - b) (sub) lending bank's borrowing rate (% p.a.)
 - c) initial lending bank's borrowing rate (% p.a.)
or introducing rate from foreign aid. (% p.a.)

- furthermore, please put ongoing average interest rate p.a. in the parentheses above.

- 5) Procedures for loan
- 6) Difficulties of fund raising
- 7) Credit ceiling for loan (million RP);

- furthermore, please write amount of present credit ceiling for SMI-financing in the parentheses above.

- 8) Appraisal ability of bank's staff officers for sub-projects or loans.
- 9) Number of credit men.
- 10) Arrears or bad debts.
- 11) Consulting services for the borrowers.
- 12) Miscellaneous.

Question 8: What was the reason why "Categories II-IV" were abolished at streamlining of Official Schemes, June 1983.

Question 9: We would like to know the following items about assessment of SMI-fund demands.

- 1) Is there periodical assessment work?
- 2) Do you have such work in near future? Please tell us the time schedule and method about it if you have.
- 3) Working instruments.
- 4) If you have any organization in charge of such work.
- 5) Latest estimate amount of fund demands for equipment and working capital separately.

Question 10: Do you have any idea on financial scheme toward development of LTIs?

Question 11: We would like to know your comments and recommendations on JICA Study.

Thank you for your kind cooperation.

Response to Question 7 (Table Model)

(Unit: million Rp)

Official Financial Scheme or Financial Institution (Private sector - group)	(example) KELAYAKAN	(example) Bank Negara Indonesia	Bottlenecks	Bottlenecks
Item	Existing Terms	Existing terms for SMI-Finance		
1) Eligibility of loan	1. Pribumi entrepreneur 2. (Industry) Fixed asset 100m. Rp or less			
2) Use of loan	a) equipment b) working capital			
3) Securities for loan	a) borrower's side b) lender's side			
4) Interest rate	a) end user's borrowing rate b) (Sub)lending bank's borrowing rate c) initial bank's foreign aid rate			
5) Procedures for loan	a) end user's borrowing b) (sub)lending bank's borrowing c) initial bank's or foreign aid borrowing			
6) Difficulties of fund raising				
7) Credit ceiling for loan	1. 7.5 million Rp 2. 10% of project cost with own money			
8) Appraisal ability of bank's staff officers				
9) Number of credit men				
10) Arrears or bad debts				
11) Consulting service for the borrowers	a) management b) book keeping or accounting c) marketing d) technology e) raw material f) labor g) miscellaneous			
12) Miscellaneous				

5. プロジェクトの経緯

- ① 昭和59年2月 大来ミッションがインドネシアを訪問した際ツー・ステップ・ローンにつき「イ」側は強い関心を示した。(経済協力総合ミッション)
- ② " 3月 「イ」側から'84年度円借要請の案件のひとつとしてツー・ステップ・ローンの要請が出される。(当初プライオリティⅡ、後にプライオリティⅠ、要請額50億円)
- ③ " 4月 インドネシアを訪問した円借政府ミッションとの協議において、同案件については今後更につめが必要な案件として位置づけられ、「イ」側よりはツー・ステップ・ローンに係るOECFミッション派遣方要請あった。
- ④ " 8月 OE CFミッションがノン・コミットルかつ非公式ベースでインドネシアを訪問し関係機関と意見交換。(参考)
- ⑤ " 8月 '84年度日・イ技術協力年次協議において、リンケージ産業開発計画につきJICA調査が要請される。

(参考) 8月、OE CFミッション報告の骨子

1. 既存の融資制度の動向

83年6月金融改革(民間資金の活用)

- ① 制度融資の整理・統合(75百万ルピア以上の制度金融廃止)
- ② B Iのrefinance 機能の縮小
- ③ 金利の引き上げ(市場金利13%↗21~24%)

2. 融資制度

政策決定は担当省庁(工業省)

金融制度はB Iが決定

3. 融資対象

- ① Linkage 産業が対象産業
- ② プリブミ優先策は緩和方向(Linkageの親には華僑を含む)だが、制度金融の窓口では差別
- ③ 農業部門はADB
- ④ ミニ工業団地は今後増設しない

4. 円借支援による融資制度について

- ① 期待大だが具体的構想つまってない
- ② 既存の制度金融とは重複避けたい(「イ」側要望)
- ③ ファイナンスと技術・販売指導との総合的アプローチ必要(")
- ④ Lending Bankのしほりこみには詳細調査要
- ⑤ 貸出金利は新制度であっても既存制度との均衡を失しない配慮必要(「イ」側)

6. 参考資料

6-1 中小企業の定義一覧

		中央統計局	工業省 (製造業の定義)	バンクインドネシア (全産業の定義)	商業・協同組合省 (商業・サービス業の定義)
従業員規模	手工業	4人以下	/	/	/
	小工業	5人~19人			
	中工業	20人~99人			
	大工業	100人以上			
資本金規模	小規模企業	/	次の3条件をみたす 1. 投資額(土地、建物を除く)が7,000万ルピア以下 2. 従業員1人当りの投資額が1,000ドル(64万ルピア)以下 (3. プリブミであること)	次の2条件をみたす 1. 資本金(土地、建物を除く)が4000万ルピア以下 ただし、製造業及び建設業は1億ルピア以下 2. プリブミが資本金の50%以上を所有し、かつ役員数の過半数がプリブミであること あるいは資本金の75%以上をプリブミが所有していること。	純正味資産額が2,500万ルピア以下
	中規模企業		/	/	2,500万ルピア~7,500万ルピア
	大規模企業		/	/	7,500万ルピア超

(出所) 日本貿易振興会/海外経済情報センター『インドネシアにおける中小企業の育成策』1982年7月 P.123

- (参考) ① 日本における中小企業の定義
「中小企業基本法」第2条
○ 資本金1億円以下ならびに従業員数300人以下
(鉱工業、運送業他小売業、サービス業を除く)
② プリブミの要件は無くなっている。

6-2 インドネシアの工業構造(中大工業 1982年)

	事業所数	従業者 (千人)	固定資本形成(1) 設備投資注1) (10億ルピア)	固定資本形成(2) 建物 (10億ルピア)
31. 食品	2,268	324	109 (12)	注2 2.9
32. 繊維・皮革	2,088	266	127 (14)	6
33. 木材製品	705	97	113 (13)	1.1
34. 製紙・印刷	3,78	37	3.6 (4)	4
35. 化学、石油、石炭 ゴム、プラスチック製品	920	132	166 (18)	19
36. 非金属、鉱物製品	704	53	151 (17)	4.7
37. 基礎金属	23	10	3.2 (4)	1
38. 機械、金属加工製品	839	140	163 (18)	2.1
39. その他	95	8	2 (0)	2
合計	8,020	1,067	898 (100)	13.8

(出典) 工業統計(中央統計局)

注)① 中古購入含む

② ()内はシェア

6-5 インドネシア金属・機械工業の現状(中大工業 1982年)

分類コード	(小分類) セクター名	A 事業所数	B 従業員数	C 固定資産 〔百万ルピア〕	D 生産高 〔百万ルピア〕	E 原材料・中間財 〔百万ルピア〕	F 輸出 〔百万ルピア〕	F/E 輸入依存度 %
38111	農耕用具及び工具(職人用)	25	1,444	42	3,414	1,224	771	63
12	くぎ・ナット・ボルト等	41	4,324	4,272	51,062	35,366	7,639	22
13	台所用品(金属製品)	54	5,906	665	1,3706	7,298	4,564	63
20	移動可能な家庭・事務用品()	47	3,723	1,549	1,2744	7,310	3,700	51
30	建設用金属製品	90	16,041	3,4825	29,2818	19,9177	17,4043	87
40	あらゆる種類の金属容器	60	7,676	4,708	4,3923	2,1868	17,170	79
90	その他金属製品	42	5,5175	383	1,4354	6,866	4,409	64
38200	機械製造及び修理(機械組立、ミシン含む)	131	13,007	7,260	11,9462	63,244	4,2481	67
38311	バッテリー	15	1,364	2,481	1,7468	7,687	6,338	82
12	乾電池	9	4874	1,614	5,2871	2,6874	2,2735	85
20	ラジオ、TV・テープレコーダー・カセット・レコードその他通信機械	36	15,340	8,753	22,5472	13,5574	11,6188	86
30	その他電気機械及びその付属品	56	15,129	1,6783	20,8824	10,4775	9,1665	87
40	電気機械の修理	2	165	1	838	576	233	40
38411	造船及び修理(木造船含む)	54	8090	9,718	3,4545	20,307	8,056	40
30	自動車組立・製造	42	14,354	2,4998	19,1959	15,0340	12,0023	80
40	オートバイ及び三輪自動車の組み立て等	13	7,486	1,6750	33,9868	24,1551	16,6584	67
50	自転車・ベチャ組み立て	33	1,860	552	3,792	1,971	1,032	52
60	自動車車体・部品製造	58	6,257	9,892	4,0355	17,762	8,212	46
90	その他輸送用機器組立て等	4	6,488	3,8741	3,0874	30,866	2,8899	94
38500	化学用機器・はかり・検査研究機器	26	950	302	2,494	1,191	376	32
	(中分類)							
381	金属製品	360	4,4289					
382	一般機械	131	13,007					
383	電気機械	118	3,6872					
384	輸送用機械	204	4,4535					
385	計測用機械	26	950					
	合 計	859	139,653					
	(参考) 製造業全体	8020	1,067,017					

(出典) インドネシア工業統計(中央統計局)

① 生産高からはサービス、電気等を除き財に係るもののみ計上。原材料・中間財、輸入も同様。

② 各小分類毎に次頁のような更に詳細な製品単位のデータの入手可能。

(参考) 機械製造・修理業の概要(分類コード 38200)

(単位:金額は10億ルピア)

1. 主要製品		ディーゼル発電機	砂精機械	スペア	ミ	シ	シ	重	機	械	ラジエーター
	Q. (数量)	70千	746千			414千		213			133千
	V. (金額)	4.2	15			14		6.1			4.0
(生産額 120×10 億ルピア)		エアコン	スチール・ コンストラクション	ハンド・トラクター				プ	ラ	ダ	
	Q.	74	1千トン	2千				7,400千			
	V.	3.0	2.8	2.5				2.2			
2. 主要原材料		ディーゼル 発電機(KD)	鉄	原料(?)	重機械(KD)	ミ	シ	部品			
	Q.	65千	3.2千トン		135			1,006千			
(総購入額 63×10億 ルピア)	V.	2.5	8.8	7.7	2.8			1.9			
	m. V. (輸送依存)	100%	19%	39%	100%			80%			
		ポリエステル ・ワイヤ	モーター・ ディーゼル(KD)	ハンド・トラクター (KD・部品)	R. A. C. スペアパーツ						
	Q.	468トン	6千	900	227千						
	V.	1.3	1.3	1.1	1.1						
	m. V.	0%	100%	52%	91%						
3. 主要な国内 調達		鉄	原材料(?)	ポリエステル ・ワイヤ	国産部品(?)	鉄 (スチール)					
	V.	7.1	4.7	1.3	1.1	0.7					
(総国内調達額 21×10億 ルピア)		ホイスト部品	モーター・ディー ゼル・スペアパーツ	塗 料	ライス・ハラ ー・スペアパーツ	ウェルディング ロッド	ミシンの ヘッド				
	V.	0.6	0.5	0.3	0.2	0.2	0.2				
		酸 素	スズプレート	カーバイド	ミシンの ヘッド(?)	パイプ	アルミ				
	V.	0.2	0.1	0.2	0.2	0.9	0.1				

(出典) 工業統計(1982)

6-4 製造業の規模別・業種別・事業者数、就業者数、粗生産額、付加価値額等（1974年）

品	事業所数					就業者数					粗生産額(百万ルピア)					付加価値額(百万ルピア)					就業者1人当たり付加価値額(ルピア)												
	家内工業			中工業		大工業		計			家内工業			中工業		大工業		計			家内工業			中工業		大工業		計					
	小工業	中工業	大工業	小工業	大工業	小工業	中工業	大工業	計	家内工業	中工業	大工業	小工業	中工業	大工業	計	家内工業	中工業	大工業	小工業	中工業	大工業	計	家内工業	中工業	大工業	小工業	中工業	大工業	計			
食料	47,250	22,559	1,507	231	45,317	13,543	1,100	13,307	20	143,708	13,543	1,100	13,307	20	8,339	1,374	287,417	5,405	34	11,011	2,475	54	1,101	1,427	11,011	42	2,766	17,208	81,201	276	17,208	81,201	102,949
タバコ	1,670	416	52	8	21,466	4,704	1,571	4,704	1	3,512	4,704	1,571	4,704	1	4,279	1,374	208,673	20,526	54	14,455	20,526	54	14,455	1,518	14,455	12	3,928	15,391	50,668	3,928	15,391	50,668	110,722
繊維	129,590	4,649	1,638	298	155,975	16,498	610,610	16,498	298	16,757	16,498	610,610	16,498	298	2,659	12,634	2,553,901	10,409	34	10,217	49,929	479	6,780	7,749	10,217	42	9,315	9,038	77,792	9,315	9,038	77,792	70,534
衣料	78,033	625	67	5	85,000	26,288	37,152	26,288	67	4,770	26,288	37,152	26,288	67	22,151	14,598	75,701	1,572	688	55,688	49,929	479	6,780	7,749	55,688	24	5,805	14,354	20,512	5,805	14,354	20,512	7,699
皮革	10,188	155	22	5	12,000	4,225	1,549	4,225	22	1,182	4,225	1,549	4,225	22	820	3,263	483,033	29,532	25	25,188	29,532	25	25,188	7,497	25,188	1	9,701	21,302	48,390	9,701	21,302	48,390	18,612
木の製品	1,469	363	27	4	18,633	5,756	1,354	5,756	27	2,666	5,756	1,354	5,756	27	12,007	7,511	101,108	5,753	528	31,182	49,929	479	6,780	7,749	31,182	24	15,157	19,857	61,577	15,157	19,857	61,577	31,267
家具・建具	50,206	3,224	281	41	50,587	15,347	172,080	15,347	41	2,566	15,347	172,080	15,347	41	29,529	11,141	2,621,621	17,426	45	45,430	49,929	479	6,780	7,749	45,430	24	1,473	17,697	59,512	1,473	17,697	59,512	21,061
紙・紙製品	3,280	2,232	77	8	35,118	10,732	41,115	10,732	77	660	10,732	41,115	10,732	77	5,094	2,875	1,492,558	20,644	24	24,485	49,929	479	6,780	7,749	24,485	24	4,785	15,194	36,208	4,785	15,194	36,208	6,452
印刷・出版	1,524	65	45	15	18,449	5,144	1,308	5,144	45	660	5,144	1,308	5,144	45	18,445	1,803,542	1,803,542	2,064	724	65,007	49,929	479	6,780	7,749	65,007	24	8,876	21,953	43,508	8,876	21,953	43,508	31,379
化学	1,104	802	198	31	21,335	4,334	7,407	4,334	198	1,084	4,334	7,407	4,334	198	35,433	12,108	150,133	27,488	16	16,261	49,929	479	6,780	7,749	16,261	24	887	41,854	10,499	887	41,854	10,499	51,588
その他化学	—	120	51	15	186	—	583	—	51	—	583	—	583	—	9,140	10,224	11,386	—	453	47,343	—	—	—	—	—	—	—	41,854	10,499	—	41,854	10,499	51,588
ゴム製品	1984	503	172	56	27,115	8,013	3,650	8,013	172	4,255	8,013	3,650	8,013	172	12,407	2,875	4,832,925	4,076	102	10,202	49,929	479	6,780	7,749	10,202	24	6,892	23,976	67,816	6,892	23,976	67,816	48,963
プラスチック製品	1,541	454	329	139	24,633	6,275	41,141	6,275	329	4,141	6,275	41,141	6,275	329	34,900	12,433,880	12,433,880	29,188	427	38,163	49,929	479	6,780	7,749	38,163	24	6,581	30,857	83,431	6,581	30,857	83,431	70,755
セラミック製品	1,792	302	112	25	22,311	6,658	18,824	6,658	112	2,919	6,658	18,824	6,658	112	21,982	1,279,614	1,446,841	4,407	587	3,121	49,929	479	6,780	7,749	3,121	24	7,975	20,193	33,723	7,975	20,193	33,723	22,048
陶磁器	2,101	204	18	4	21,234	6,134	10,688	6,134	18	1,428	6,134	10,688	6,134	18	12,767	2,289	59,512	83	49	1,192	49,929	479	6,780	7,749	1,192	24	1,380	8,347	23,829	1,380	8,347	23,829	1,887
ガラス・陶製品	—	21	31	19	71	—	520	—	31	196	—	520	—	19	748	58,625	59,373	—	342	2,314	—	—	—	—	—	—	—	17,538	51,081	—	17,538	51,081	49,842
セメント・石灰	4,544	2,273	203	13	70,333	18,940	46,869	18,940	203	16,133	18,940	46,869	18,940	203	4,503	2,340,116	3,242,422	10,401	240	3,299	49,929	479	6,780	7,749	3,299	24	7,380	14,881	10,945	7,380	14,881	10,945	33,789
レンガ・瓦	4,973	414	175	6	54,119	16,097	60,497	16,097	175	28,199	16,097	60,497	16,097	175	29,266	1,720,815	1,645,115	7,292	181	1,193	49,929	479	6,780	7,749	1,193	24	5,076	6,451	19,105	5,076	6,451	19,105	5,124
非金属製品	5,252	106	12	1	5,371	1,617	624	1,617	12	960	1,617	624	1,617	12	2,578	4,645	1,347,115	5,673	129	1,293	49,929	479	6,780	7,749	1,293	24	2,346	13,489	3,608	2,346	13,489	3,608	4,376
鉄	—	—	—	—	—	—	954	—	—	21	—	954	—	—	—	—	4,639,216	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,991
非鉄	—	—	—	—	—	—	954	—	—	21	—	954	—	—	—	—	4,639,216	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,991
金	—	—	—	—	—	—	954	—	—	21	—	954	—	—	—	—	4,639,216	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	8,991
鋼	15,600	2,265	181	58	16,104	4,931	8,988	4,931	181	1,616	4,931	8,988	4,931	181	58,401	4,007,311	5,122,622	25,401	280	12,185	49,929	479	6,780	7,749	12,185	24	6,587	14,283	57,221	6,587	14,283	57,221	19,591
一般機械	—	—	—	—	—	—	8730	—	—	—	—	8730	—	—	—	—	1,592,228	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9,573
電気機械	—	—	—	—	—	—	8730	—	—	—	—	8730	—	—	—	—	1,592,228	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9,573
送電用機械	1,832	426	79	33	2,370	624	2,485	624	79	536	624	2,485	624	79	1,687	78,769	9,109,959	4,199	87	2,264	49,929	479	6,780	7,749	2,264	24	7,549	24,711	15,504	7,549	24,711	15,504	9,817
精密機械	—	—	—	—	—	—	8730	—	—	—	—	8730	—	—	—	—	1,592,228	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9,573
その他の製造業	21,709	708	52	1	482	70,151	8,404	70,151	52	5,499	70,151	8,404	70,151	52	157,500	1,936,227	2,497,661	25,666	720	10,509	49,929	479	6,780	7,749	10,509	24	31,656	150,951	125,697	31,656	150,951	125,697	158,699
合計	125,451	48,186	5,790	150	128,978	38,985	490,480	38,985	150	54,324	38,985	490,480	38,985	150	200,825	1,575,560	1,623,710	825,645	530	27,547	49,929	479	6,780	7,749	27,547	24	2,117	15,449	72,076	2,117	15,449	72,076	124,886

(出所) Biro Pusat Statistik, 1974/1975 Industrial Census
 (World Bank, Indonesia Cottage and Small-Industry in the National Economy vol II, Annexes and Statistical Tables Nov. 9 1979, PP54-74より作成)

6-5 K I K / K M K P の貸付金額、貸付期間、資金使途別分布

— 1981年12月31日までの累積実績 —

(金額単位：100万ルピア)

		K I K				K M K P			
		件数	%	金額	%	件数	%	金額	%
貸 付 金 額	(百万ルピア)								
	～1	34,100	238	20,173	40	94,201	295	63,421	74
	1～2	24,862	174	42,374	87	89,840	281	154,019	181
	2～3	21,513	151	58,151	119	52,336	164	145,259	170
	3～4	16,475	115	60,559	124	29,179	91	111,817	131
	4～5	22,715	159	110,584	226	27,438	86	135,086	159
	5～10 10～	23,376	163	197,673	400	26,620	83	243,122	285
合計	143,041	1000	489,514	1000	319,614	1000	852,671	1000	
貸 付 期 間	(年)								
	～1	1,723	12	2,216	05	20,163	63	58,432	69
	1～2	8,974	63	17,706	36	52,337	164	106,825	125
	2～3	52,190	365	154,323	315	242,263	758	654,814	768
	3～4	22,443	178	98,543	201	1,666	05	11,905	14
	4～5	46,177	323	173,194	354	1,632	05	11,373	13
	5～10	8,534	59	43,532	89	1,553	05	9,375	11
合計	143,041	1000	489,514	1000	319,614	1000	852,671	1000	
資 金 使 途	業 容 拡 大	113,865	796	412,576	843				
	近 代 化	14,908	104	39,852	81				
	新分野への参入	14,268	100	37,086	76				
	合計	143,041	1000	489,514	1000				

(出所) バンク・インドネシア 資料

K I K 1件当 3.4 百万ルピア

K M K P 1件当 2.7 百万ルピア

6-6 州別・業種別KIK/KMKP貸付高(1982年6月30日までの累積実績)

(単位: 100万ルピア)

州	人口 (100万)	農 業		工 業		商 業		運 輸		そ の 他		合 計	
		KIK	KMKP	KIK	KMKP	KIK	KMKP	KIK	KMKP	KIK	KMKP	KIK	KMKP
アチユ	2.6	1,176	624	2,133	2,611	7,676	2,692	4,271	349	1,871	3,324	17,127	3,600
西スマトラ	3.4	1,016	308	1,744	1,874	4,347	15,086	4,300	183	1,718	1,159	13,125	1,801
北スマトラ	8.4	5,025	3,319	3,214	6,486	8,215	4,415	6,948	888	5,387	12,428	28,790	6,728
リアウ	2.2	1,678	294	2,077	1,847	4,069	10,371	3,589	549	2,424	3,547	13,837	1,660
ジャバ	1.4	320	740	777	1,169	1,040	7,302	1,802	149	302	1,397	4,241	1,075
ベンクル	0.8	209	15	168	246	521	4,622	2,013	49	330	2,514	3,240	7,446
南スマトラ	4.6	953	326	1,126	1,828	1,259	18,522	5,794	197	1,921	2,727	11,052	2,360
ランボン	4.6	709	584	996	1,412	2,892	9,369	3,637	188	1,008	2,915	9,242	1,446
ジャカルタ	6.5	2,035	757	4,645	6,246	15,202	2,450	15,593	961	10,672	8,274	48,148	4,075
西ジャバ	2.74	1,256	782	1,168	2,376	2,935	12,510	2,871	709	9,056	14,905	9,105	17,236
中央ジャバ	2.54	1,124	1,253	1,047	2,681	1,735	11,903	9,486	530	5,698	9,014	5,382	16,764
ジャバ	2.8	836	939	2,870	4,934	5,220	14,401	2,145	137	2,698	2,188	13,769	2,260
東ジャバ	2.92	1,480	1,572	10,668	21,008	29,455	117,898	17,065	1,551	9,551	11,125	8,154	16,731
バリ	2.5	6,493	2,570	2,259	4,560	4,520	2,423	3,780	107	1,748	1,782	18,799	3,325
西ヌサタラ	2.7	3,402	2,089	1,927	1,428	2,873	10,025	5,162	59	767	3,319	14,130	1,692
東ヌサタラ	2.7	1,815	353	264	364	590	4,265	2,907	109	308	2,366	5,885	7,456
西カリマンタン	2.5	1,293	325	717	855	1,445	6,845	3,662	209	1,018	2,113	8,135	1,034
中央カリマンタン	0.9	356	36	813	840	877	3,967	645	67	321	945	3,012	5,856
南カリマンタン	2.1	1,398	283	897	1,371	1,752	10,165	2,860	191	451	1,899	7,358	1,390
東カリマンタン	1.2	601	385	671	1,100	1,474	5,594	3,647	332	1,403	4,410	7,796	1,822
北スラウエ	2.1	2,412	797	1,230	1,798	1,627	14,786	5,251	128	3,124	1,985	13,644	1,949
中央スラウエ	1.3	1,157	323	987	1,142	1,776	8,781	3,989	289	873	1,985	8,782	1,252
南スラウエ	6.1	7,517	3,864	2,661	3,763	10,173	3,491	8,822	220	2,928	2,736	31,902	4,550
南東スラウエ	0.9	402	454	410	678	843	5,753	2,125	55	654	1,097	4,435	801
モルッカ	1.4	606	215	298	371	439	2,594	2,299	216	227	564	3,870	3,960
イリヤン	1.2	497	188	398	549	1,288	3,198	1,633	64	751	2,254	4,567	6,253
東ティモール	1.6	15	15	10	21	12	80	106	5			143	121
合 計	14.75	80,325 (15.4)	55,588 (5.8)	65,091 (125)	119,078 (124)	155,976 (299)	672,327 (701)	152,244 (292)	8,486 (0.9)	67,209 (129)	102,977 (107)	521,448 (100)	95,847 (100)

(出所) 1. バンク・インドネシア資料 2. BPS, Statistical Yearbook of Indonesia, 1980/81

6-7 工業部門業種別・地域別KIK貸付残高(BNI, 1981年)

(単位:100万レピア)

業種	地域	北スマトラ州 アチエ	西スマトラ州 リアウ州 南スマトラ ジャンビ	ランボングル	西ジャワ州	中部ジャワ ジョクジャ カルタ 東部ジャワ, バリNTT	N T B 東チモール州 南スラウェ 南東スラ ウェン	モルッカ州	西カリマン タン 南カリマン タン 中部カリマ ンタン	東部カリマ ンタン	ジャカルタ 特別区	北スラウエ ン 中部スラウ エ ン州	計
食料		107.0	95.0	39.2	304.4	298.9	351.2	25.8	1.99	88.6	177.7	81.6	1,589.2
食用油		45.1	65.0	13.7	—	4.0	64.9	2.2	1.13	74.0	1.3	32.6	314.1
精米		—	8.0	2.7	88.5	17.6	20.14	—	6.6	—	—	—	324.2
タバコ		—	—	—	31.2	47.9	134.0	—	—	—	—	—	213.1
繊維		118.4	—	—	104.2	78.8	28.5	—	—	—	—	—	329.9
衣料・皮革製品		66.1	11.1	24.2	490.5	766.1	196.1	74.7	—	19.6	240.7	23.0	1,912.1
木材・木製品		247.1	52.6	126.9	174.8	281.4	179.0	56.8	51.2	172.2	198.0	49.2	1,589.2
家具		35.6	26.2	32.7	242.2	133.2	249.0	85.0	1.2	1.20	110.4	79.7	1,007.2
レンガ・屋根瓦		297.5	84.5	129.8	362.2	383.3	229.5	12.4	—	20.8	171.1	62.0	1,753.1
紙製品・印刷		77.0	52.7	59.0	59.8	153.7	106.1	43.9	1.93	35.2	393.6	15.8	1,016.1
陶磁器		—	—	5.8	41.7	1.0	15.1	1.6	—	—	—	—	65.2
その他の雑物製品		—	—	—	166.0	—	—	—	—	—	—	—	166.0
金属製品		15.3	12.8	51.5	203.4	347.9	216.6	7.1	—	18.0	47.1	21.2	940.9
その他製造業		480.1	100.4	202.7	394.9	690.4	1,014.2	186.1	33.3	21.68	444.0	120.3	3,883.2
合計		1,489.2	508.3	688.2	2,663.8	3,203.5	2,985.6	495.6	142.8	657.2	1,783.9	485.4	15,103.5

(出所) BNI資料

6-8 Kelayakan 貸付残高 (BN I, 1980~1982年)

(単位: 100万ルピア)

業 種	1980年	1981年	1982年(目標)
農 業	42.2 (0.4)	392.8 (1.2)	657.3 (1.1)
鉱 業	—	2.5	94.9 (0.2)
製 造 業	1,251.5 (13.3)	5,475.4 (16.9)	13,055.2 (21.3)
建 設 業	6,570.9 (70.0)	17,865.3 (55.3)	29,188.1 (47.5)
商業・レストラン	828.4 (8.8)	5,464.6 (16.9)	11,387.1 (18.5)
運 輸 ・ 通 信	471.4 (5.0)	1,682.7 (5.2)	4,036.7 (6.6)
その他のサービス	226.7 (2.4)	1,442.9 (4.5)	2,990.2 (4.9)
計	9,391.1 (100)	32,326.2 (100)	61,409.5 (100)

(注) カッコ内は構成比(%)

(出所) BN I資料

6-9 工業部門業種別Kelayakan 貸付残高 (BN I, 1980~82年)

(単位: 100万ルピア)

業 種	1980年	1981年	1982年(目標)
飲 料	58.6 (4.7)	262.3 (4.8)	262.4 (3.7)
食 料	54.8 (4.4)	126.9 (2.3)	142.4 (2.0)
食 用 油	—	172.1 (3.1)	152.2 (2.2)
精 米	—	32.8 (0.6)	28.1 (0.4)
タ バ コ	175.8 (14.0)	156.1 (2.9)	103.5 (1.5)
織 物	21.3 (1.7)	158.1 (2.9)	327.5 (4.6)
衣 服	224.3 (17.9)	991.3 (18.1)	1,089.9 (15.5)
皮 革	70.1 (5.6)	268.8 (4.9)	308.3 (4.4)
家 具	74.4 (5.9)	247.5 (4.5)	406.8 (5.8)
木 材 ・ 木 製 品	157.9 (12.6)	788.9 (14.4)	1,086.0 (15.4)
レンガ・屋根瓦	—	287.4 (5.2)	547.3 (7.8)
印 刷	155.8 (12.4)	452.2 (8.3)	610.1 (8.7)
部品加工・組立て	159.0 (12.7)	376.9 (6.9)	426.1 (6.0)
そ の 他	99.5 (8.0)	1,154.1 (21.1)	1,559.3 (22.1)
計	1,251.5 (100)	5,475.4 (100)	7,049.9 (100)

(注) カッコ内は構成比(%)

(出所) BN I資料

6-1-0 インドネシアの輸出入の現状

1983年〔百万\$〕

SITC	分 類	輸 出	輸 入
0	食料・生きた動物	1,093	1,135
1	飲料・タバコ	48	28
2	原 料	1,650	676
3	鉱物燃料	1,615.3	4,150
4	動物・植物油	14.9	12
5	化学製品	11.9	1,893
6	製 造 品	1,350	2,352
7	機械・輸送機器	133	5,684
8	その他製造品	213	359
9	その他（金、武器等）	238	65

6-1-1 インドネシアの輸出入の現状（工業製品）

1983年〔百万\$〕

SITC	分 類	輸 出	輸 入
5 1	有機化学製品	13	452
5 2	無機 "	4	361
5 3	染 料	5	98
5 4	医 薬 品	14	110
5 5	化粧品等	3.6	31
5 6	肥 料	47	139
5 7	爆 薬 等		11
5 8	プラスチック製品		495
5 9	その他化学製品		196
6 1	皮革、皮革製品	6	3
6 2	ゴム製品	1	71
6 3	木製品（ベニヤ・合板等）	74.6	3
6 4	紙・紙製品	6	184
6 5	紡績糸・繊維製品	12.1	149
6 6	非金属鉱物製品	20	153
6 7	鉄 鋼	7	1,072

インドネシアの輸出入の現状（工業製品一統一）

1983年〔百万\$〕

SITC	分類	輸 出	輸 入
68	非鉄金属	443	206
69	金属製品	1	509
71	発電機		607
72	特殊産業用機械	1	1,162
73	金属加工機械		129
74	一般産業用機械	8	1,372
75	事務用機械		99
76	通信用機械	6	161
77	電気機械（カソード等）	117	723
78	道路用乗物		721
79	その他輸送用機械	1	710
81	衛生・配管・取付け用品	1	11
82	家具	4	9
83	旅行用品		1
84	衣服	157	9
85	はき物	3	4
87	科学用計測・制御機器	1	173
88	写真	3	61
89	その他	44	90

別表 1.

金融機関グループ別貸出残高推移

(単位：10億RP)

	'79/12末		'80/12末		'81/12末		'82/12末		'83/5末		'83/12末	
	残高	シェア-%	残高	シェア-	残高	シェア-	残高	シェア-	残高	シェア-	残高	シェア-
I Deposit Money Banks												
1. 国営銀行 (含開銀)	3,270	79.1	4,301	78.7	5,881	77.8	8,031	77.9	8,842	78.4	9,787	75.2
2. 民営全国銀行 (70)	406	9.8	566	10.4	834	11.0	1,197	11.6	1,340	11.9	1,883	14.5
3. 地方開銀 (州立、民営) (28)	87	2.1	145	2.7	247	3.3	357	3.5	380	3.4	411	3.2
4. 外国銀行 (含合併)	342	8.3	414	7.6	548	7.2	666	6.5	656	5.8	862	6.6
II 農村銀行、米穀銀行	5	0.1	7	0.1	10	0.1	12	0.1	14	0.1	15	0.1
III 国営質屋	23	0.6	30	0.5	42	0.6	44	0.4	49	0.4	54	0.4
(小計)	(4,134)	(1000)	(5,463)	(1000)	(7,562)	(1000)	(10,307)	(1000)	(11,280)	(1000)	(13,012)	(1000)
IV 中央銀行BI直貸	2,163		2,454		2,649		2,771		2,252		2,556	
(計)	(6,297)		(7,917)		(10,211)		(13,078)		(13,532)		(15,368)	
計に占めるBI直貸シェア (%)	52.3		52.7		50.9		49.8		48.1		43.7	
BIのLiquidity Credits	1,129	27.3	1,722	31.5	2,548	33.7	3,742	36.3	4,256	37.7	4,365	33.5

出所：Bank Indonesia, Indonesian Financial Statistics, June 1984より

別表 2.

Deposit Money Banks 預金 (要求払、定期、貯蓄) 貸付残高同比率

(単位：10億RP)

	A. '82/3末残高			B. '83/3末残高			B-A (増減)		
	貸付(a)	預金(b)	b/a%	貸付(a)	預金(b)	b/a%	貸付	預金	限界 預貸率
国営銀行 (含開銀)	5,863	5,056	86.2	7,847	5,088	64.8	1,984	32	1.6
民営全国銀行	871	887	101.8	1,312	1,137	86.7	441	250	56.7
地方開銀 (州立、民営)	261	326	124.9	367	356	97.0	106	30	28.3
外国銀行	546	455	83.3	669	626	93.6	123	171	139.0
計	7,541	6,724	89.2	10,195	7,207	70.7	2,654	483	18.2

出所：Bank Indonesia, Report for the Financial year 1982/1983

別表3

Deposit Money Banks の主要資産勘定推移

(単位：10億RP)

	'83/3末		'83/6末		'83/9末		'83/12末		'84/3末	
	残高	%	残高	%	残高	%	残高	%	残高	%
総資産残高 (註1)	18,861	100.0	19,048	100.0	19,733	100.0	20,832	100.0	22,375	100.0
外貨資産	4,326	22.9	4,406	23.1	4,524	22.9	4,520	21.7	4,575	20.4
準備資産	1,474	7.8	1,225	6.4	1,390	7.0	1,569	7.5	1,817	8.1
貸付残高	8,802	46.7	8,842	46.4	9,380	47.5	10,058	48.3	10,938	48.9
その他の (註2)	4,259	22.6	4,575	24.0	4,439	22.5	4,685	22.5	5,045	22.5

出所：Bank Indonesia 別表1と同じ

(註1) 1983年3月30日対米ドルRPの切下げ (RP70250→RP970.0/US\$) による調整後。

(註2) 「その他」資産の約60% ('84年3月末残高 2,904)が公営企業に対する債権。

別表4

*Deposit Money Banks の '83年6月金融改革後1年目の

貸付残高、預金残高各増減比率

(単位：10億RP)

	'83/5末	'84/5末	増減	伸長率
A. 貸付金残高	8,909	11,614	2,705	30.4
B. 預金残高	7,234	9,981	2,747	38.0
うち固定性預金	3,103	5,636	2,533	81.6
〃 要求払要金	4,131	4,345	214	5.2
C. 預貸率(B/A%)	81.2	85.9	限界預貸率 101.6	—

出所：Bank Indonesia 別表1と同じ。

別表 5

インドネシア工業の規模別事業所数、従業員数分布(1975年)

工場規模	規模の定義 (従業員数)	事業所数		従業員数		事業所当り 平均 従業員数
		Frequency	シェア %	Frequency	シェア %	
手工業	1~4人	1,234,511	95.8	3,899,856	75.8	3.2
小規模工業	5~19人	44,475	3.5	319,057	6.2	7.2
中規模工業	20~99人	7,402	0.6	273,063	5.3	36.9
大規模工業	100人以上	1,759	0.1	653,581	12.7	371.6
合計	—	1,288,147	100.0	5,145,557	100.0	4.0

出所：(財)国際開発センターがインドネシア中央統計局 Biro Pusat Statistik

の工業センサンス74/75より作成したもの。

出典「インドネシアの中小工業開発」昭和53年3月

別表6

全銀行業種別貸出残高推移

(単位：10億R P)

業種	'79/12末		'80/12末		'81/12末		'82/12末		'83/5末		'83/12末	
	残高	シェア-%	残高	シェア-%	残高	シェア-%	残高	シェア-%	残高	シェア-%	残高	シェア-%
1. 工業 (製造業)	1,933	30.8	2,563	32.5	3,324	32.7	4,717	36.2	5,227	38.8	6,005	39.3
2. 鉱業	1,893	30.2	1,866	23.7	1,693	16.7	1,472	11.3	1,081	8.0	807	5.3
3. 農業	438	7.0	526	6.7	813	8.0	1,025	7.9	1,210	9.0	1,226	8.0
4. 商業	1,338	21.3	1,977	25.1	3,062	30.1	4,129	31.7	4,171	31.0	5,132	33.5
5. サービス業	422	6.7	573	7.3	675	6.6	1,046	8.0	1,175	8.7	1,425	9.3
6. その他	244	3.9	375	4.8	592	5.8	633	4.9	606	4.5	704	4.6
合計	(6268)	(1000)	(7880)	(1000)	(10159)	(1000)	(13022)	(1000)	(13470)	(1000)	(15299)	(1000)

出所：Bank Indonesia 別表1と同じ

別表7

制度融資(中長期)「投資金融」Investment Credit 業種別貸出残高推移

(単位：10億R P)

業種	'79/12末		'80/12末		'81/12末		'82/12末		'83/5末		'83/12末	
	残高	シェア-%	残高	シェア-%	残高	シェア-%	残高	シェア-%	残高	シェア-%	残高	シェア-%
1. 工業 (製造業)	140	35.3	176	31.7	256	31.4	505	41.2	541	38.5	669	38.4
2. 鉱業	1	0.3	1	0.2	25	3.1	31	2.5	35	2.5	43	2.5
3. 農業	73	18.4	92	16.6	148	18.1	199	16.2	230	16.3	285	16.4
4. 通信観光	173	43.6	258	46.5	351	43.0	437	35.6	538	38.2	665	38.2
5. その他	10	2.5	28	5.0	36	4.4	55	4.5	63	4.5	78	4.5
合計	(397)	(1000)	(555)	(1000)	(816)	(1000)	(1227)	(1000)	(1407)	(1000)	(1740)	(1000)

出所：Bank Indonesia 別表1と同じ

別表 8

小規模企業金融制度 (K I K / K M K P) 取扱銀行別貸出残高推移

(単位 : 10 億 R P)

	'81/12末残高				'82/12末残高				'83/12末残高			
	K I K	K M K P	計	シェア-%	K I K	K M K P	計	シェア-%	K I K	K M K P	計	シェア-%
国営商銀 B R I	162	402	565	57.1	171	463	634	53.0	168	478	647	51.7
" BNI'46	52	85	137	13.8	56	109	165	13.8	41	121	162	12.9
" B B D	51	49	100	10.1	56	62	118	9.9	52	68	120	9.6
" B D N	30	40	71	7.2	37	57	94	7.8	33	63	95	7.6
" B E I I	12	19	31	3.2	13	30	43	3.6	11	33	44	3.5
国営開銀 B A P I N D O	7	5	11	1.2	8	6	14	1.2	7	7	14	1.2
地方開発銀行	21	23	43	4.4	34	39	73	6.1	39	52	92	7.3
民間銀行	18	12	30	3.0	30	25	55	4.6	42	36	78	6.3
(合 計)	(353)	(635)	(988)	100.0	(405)	(791)	(1196)	100.0	(393)	(858)	(1251)	100.0

出所 : World Bank Staff Appraisal Report SEDP III

(A E P Project Department, April 13, '84)

別表 9

小規模投資金融制度 K I K、同永久運転資金融資制度 K M K P 貸出残高推移

(単位 : 10 億 R P)

項 目	'79/12末		'80/12末		'81/12末		'82/12末		'83/5末		'83/12末	
	残高	成長率	残高	成長率	残高	成長率	残高	成長率	残高	成長率	残高	成長率
K I K	99	—	210	112.1	353	68.0	405	14.7	415	2.4	393	▲ 3.0
K M K P	154	—	321	108.4	635	97.8	791	24.5	832	5.1	858	8.5
合 計	(253)	(—)	(531)	(109.8)	(988)	(86.0)	(1196)	(21.0)	(1247)	(4.2)	(1251)	(4.6)

出所 : Bank Indonesia 別表 1 K 同

(注) 上表成長率は対前年末比

別表10

I 小規模投資金融制度（設備）K I K貸出承認金額・業種別推移

（単位：10億R P）

業種	'74-'78年 累計		'79年		'80年		'81年		'82年		'83年		累計	
	金額	シェア-%	金額	シェア-%	金額	シェア-%	金額	シェア-%	金額	シェア-%	金額	シェア-%	金額	シェア-%
1.工業	17.6	16.6	7.7	12.3	15.8	10.7	20.8	12.1	17.6	12.2	11.2	13.1	90.8	12.6
2.農業	19.8	18.6	10.2	16.2	22.2	15.0	23.9	13.9	17.0	11.8	8.3	9.7	101.5	14.1
3.商業	26.9	25.2	20.8	33.0	42.3	28.7	53.9	31.2	53.9	37.4	34.7	40.4	232.4	32.3
4.運輸	33.7	31.6	16.6	26.3	47.7	32.3	48.2	28.0	30.6	21.2	16.3	19.0	193.1	26.8
5.その他	8.5	8.0	7.7	12.3	19.7	13.3	25.4	14.8	25.1	17.4	15.2	17.8	101.8	14.2
合計	(1065)	(100.0)	(63.0)	(100.0)	(147.7)	(100.0)	(172.3)	(100.0)	(144.3)	(100.0)	(85.7)	(100.0)	(719.5)	(100.0)

出所：World Bank 別表8に同じ

II 小規模永久運転資金融資制度（長期運転）K I K貸出承認金額・業種別推移

（単位：10億R P）

業種	'74-'78年 累計		'79年		'80年		'81年		'82年		'83年		累計	
	金額	シェア-%	金額	シェア-%	金額	シェア-%	金額	シェア-%	金額	シェア-%	金額	シェア-%	金額	シェア-%
1.工業	30.2	22.4	15.5	13.6	27.4	11.7	36.0	9.7	32.4	8.9	22.0	9.5	163.5	11.3
2.農業	12.0	9.0	8.1	7.1	13.0	5.6	16.6	4.5	25.1	6.9	13.8	6.0	88.6	6.1
3.商業	81.2	60.4	79.3	69.7	169.8	72.7	265.2	71.5	240.5	65.9	157.8	68.2	993.8	68.6
4.運輸	2.4	1.7	1.1	1.0	1.9	0.8	2.4	0.6	2.1	0.5	1.3	0.6	11.2	0.8
5.その他	8.7	6.5	9.8	8.6	21.5	9.2	50.8	13.7	64.9	17.8	36.4	15.7	192.1	13.2
合計	(134.4)	(100.0)	(113.8)	(100.0)	(233.4)	(100.0)	(371.0)	(100.0)	(365.1)	(100.0)	(231.3)	(100.0)	(1449.1)	(100.0)

出所：World Bank 別表8に同じ

別表 1 1

ASEAN 旧 5 ケ 国 主 要 金 融 統 計

			インドネシア Billions of Rp.	マレーシア Millions of Ringgit	シンガポール Millions of S \$	タ イ Billions of Baht	フィリピン Billions of Pesos
Ba	商業銀行金融	'78	4,794	17,068	1,832.2	206.01	78.08
	総資産	'83	19,411	53,848	50,370	501.40	200.73
Fa	金融部門の金	'78	9,089	37,430	3,415.2	365.07	121.46
	融総資産	'83	28,576	102,158	83,450	810.80	321.28
通貨量	M ₁	'78	2,489	7,243	4,926	54.51	16.95
		'83	7,584	17,521	8,607	81.81	32.49
	M ₂	'78	3,924	13,432	10,862	180.25	40.35
		'83	14,796	41,163	25,525	447.38	95.86
G N P	'78	2,185.4	36,170	17,708	464.55	177.67	
	'82	57,675	58,956	31,046	819.76	335.42	
	'83	68,179	63,888	34,485	902.46	379.97	
人 口 (単位 万人)	'78	14,497	1,291	235	4,510	4,550	
	'82	15,667	1,453	247	4,849	5,074	
	'83	—	—	250	4,946	5,196	
期末為替レートを 対 US \$	'78	625 ^{RP}	2,206.0	2,163.5	203.90	73.75	
	'82	692.5	2,321.3	2,108.5	230.00	91.71	
	'83	994	2,338.3	2,127.0	230.00	140.02	
Fa / G N P	'78	0.42	1.03	1.93	0.79	0.68	
	'83	0.42	1.60	2.42	0.90	0.85	
M ₂ / G N P	'78	0.18	0.37	0.61	0.39	0.23	
	'83	0.22	0.64	0.74	0.50	0.25	
一人当り G N P	'78	241 ^{US\$}	1,270 ^{US\$}	3,483 ^{US\$}	505 ^{US\$}	529 ^{US\$}	
	'82	532	1,748	5,961	735	721	
	'83	—	—	6,485	793	522	

(備考)

Ba 内訳

Deposit Money Commercial
Banks B/KsDeposit Money Commercial
Banks B/Ks

同 左

Fa 内訳、但し要素金融

Ba + 中央 B/K + 貯蓄銀行
+ 貯蓄機関 + 生保Ba + 中央 B/K + 生保 + ファイ
ナンス Cos + 郵貯Ba + 中央 B/K + 開発機関
(IFCT BAAL) 政府住宅 B/K
+ ファイナンス
Cos + 政府貯
蓄 B/KBa + 中央 B/K + 開発及び貯
蓄 B/Ks

機関相互取引を除く。

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