



KEMENTERIAN AGAMA REPUBLIK INDONESIA UNIVERSITAS ISLAM NEGERI SUMATERA UTARA MEDAN FAKULTAS EKONOMI DAN BISNIS ISLAM

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Webinar International Conference
Recent Contribution of Islamic Finance and Economic
Fakultas Ekonomi dan Bisnis Islam UIN Sumatera

Sabtu, 24 September 2022 (08.00-12.30 WIB/0900-1.30 Malaysia)

Recent Contribution of Islamic Finance and Economics: A case study of Malaysia into Halal Industry

Sejahtera & Humanizing Approach

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Abstract

This presentation presents the recent contribution of Islamic Finance and Economics to the halal industry with specific reference in Malaysia. Halal industry has started with a regulatory framework in 1974. Later the halal industry has been paired with the first Islamic bank in 1983 and then in 1999 with the second Islamic bank. Halal Industry has been part of the industrialisation in the Malaysian economy. The potential of world halal industry for more than USD 2 trillion require more collaboration between producers and consumers for more responsible consumption and production. While the regulated environment of halal industry provides assurance and quality, there is a need for agility in the industry. The presentation recommends for responsible production and consumption into the halal industry.

Keywords: Halal Industry, Islamic Economics, Malaysia, Responsible consumption and production

Research Problems

- Brotherhood sincerity, human relationships, roles (servants & vicegerents)
- Unity recognise differences, diversity, yet with a common goal to Please Allah
- Teamwork nature of human as khalifah; common tasks
- Human touch Allah, human-human, humanenvironment & others
- Sejahtera Peace, Prosperity, Unity

































MACRO ECONOMICS PERSPECTIVE



Recent Contribution of Islamic Finance and Economic in Malaysia: With specific reference to HALAL INDUSTRY

This is the background of Malaysia's Economy

































Plan	Period	Goals	Challenges				
Draft Development Plan		Social services, infrastructure, trade and development	Emergency, 1948–60 First elections, 1955			SUSTAINABLE	WAWASAN KEMAKMURAN BERSAMA
First Malaya Plan	1956–60	Rural development, rubber industry, emergency expenditure, defence, security	Independence, 1957 Global recession, 1957–58			GALS	2030
Second Malaya Plan	1961–65	Rural development, employment generation, economic growth, economic diversification, social services	Formation of Malaysia, 1963 Separation of Singapore from Malaysia, 1965	1963- Tabung	Најі		1112
First Malaysia Plan	1966–70	Racial harmony, economic growth, employment generation, economic diversification, population planning	May 13 Riots, 1969	III.I.I	0000		
Second Malaysia Plan	1971–75	1st Phase of NEP — eradication of poverty, restructuring of society <i>OPP1</i> , 1971–90	New Economic Policy, 1971–90 Oil shock, 1973	Halal Vision 1974	2020	RMI	(12
Third Malaysia Plan	1976–80	2nd Phase of NEP — eradication of poverty, restructuring of society Private sector-driven	Oil shock, 1979	1983- Bank Islam	• Ecor • Inclu	erment Transformation Program nomic Transformation Program ısiveness, well-being, infrastructure,	NATIONAL MISSION, 2006-20 & 9 th
Fourth Malaysia Plan	1981–85	NEP	Fiscal constraints, 1980–81	1983- Bank Islam	gree	n growth	MP
Mid-Term Review Fourth Malaysia Plan		Revitalize agriculture sector Privatization Heavy industry		1984- Takaful	D3	Knowledge -based economy	National Vision
Fifth Malaysia Plan	1986–90		Recession, 1985-86	(2001-2		· Value chain, human capital, socio	- Policy
Sixth Malaysia Plan	1991–95	Sustain growth Balanced development Vision 2020 (1991) OPP2, 1991–2000	National Development Policy, 1991–2000	(2001-2	2010)	economic inequities	_
Seventh Malaysia Plan	1996–2000	Balanced development Productivity-driven growth	Asian Financial Crisis, 1997/98	1999- Bank Muamalat	91-2000)	Sustain growth, balance development	National Development
Eighth Malaysia Plan	2001–5	OPP3, 2001–10 Knowledge-based economy	National Vision Policy, 2001– 10	1		аечеюршен	Policy
Ninth Malaysia Plan	2006–10	Value chain, human capital, socio-economic inequities	Global Financial Crisis, 2008 12th General Election (2008) National Mission, 2006–20			• Eradication of povert	New Economic
Tenth Malaysia Plan	2011–15	Government Transformation Programme New Economic Model Economic Transformation Programme	Global financial crisis Greater competition for FDI Weak private investment	OPP1 (197	71-1990)	restructring of society	
Eleventh Malaysia Plan	2016–20	Inclusiveness, well-being, infrastructure, green growth	13th General Elections (2013) Fiscal constraints Deindustrialization Malaysian National Development Strategy	Post Independe	ence 1957-70	Rural development, rubber industry trade and development	',

RESEARCH PROBLEMS

- Orientation of Economic and Finance Policy Making: Development vs Growth
- Top-down approach [Master Plans, 5-year MPs]
- Lack of inclusivity
- Lack of engagement































Malaysia: Evolution of Islamic banking

Ividiayor	2. Evolution of Blamic Banking			
Year	Milestones			
1963	Establishment of Lembaga Tabung Haji			
1980	The Seminar on National Development from Islamic Perspective (1980) proposes the establishment of Bank Islam			
1983	Malaysia passes the Islamic Banking Act Bank Islam begins operations in 1 July 1983			
1984	Enactment of Takaful Act 1984			
1991	Bank Islam is listed in the Stock Market			
1993	Interbank Money Market is established			
1997	BNM establishes Shariah Advisory Council			
1999	The second Islamic bank is established, Bank Muamalat			
2001	Establishment of International Islamic Financial Market			
2003	Islamic Financial Services Board (IFSB) started operations in Malaysia			
2003	Licences are given to three foreign banks – AFB, Al-Rajhi and KFH			
2006	The Malaysia International Islamic Financial Centre (MIFC) initiative is launched and International Centre For Education In Islamic Finance (INCEIF) was set up			
2009	Two new Islamic banking licenses offered			
2010	International Islamic Liquidity Management Corporation (IILM) was established			
2013	Islamic Financial Service Act 2013 is passed by Parliament			

No. Bank Islam

- 1. Affin Islamic Bank Berhad
- Al Rajhi Banking & Investment
 2.
 Corporation (Malaysia) Berhad
- 3. Alliance Islamic Bank Berhad
- 4. AmIslamic Bank Berhad
- 5. Asian Finance Bank Berhad
- Bank Islam Malaysia Berhad
- 7. Bank Muamalat Malaysia Berhad
- 8. CIMB Islamic Bank Berhad
- 9. EONCAP Islamic Bank Berhad
- 10. Hong Leong Islamic Bank Berhad
- 11. HSBC Amanah Malaysia Berhad
- Kuwait Finance House (Malaysia) 12.
- 13. Maybank Islamic Berhad

Berhad

- 14. OCBC Al-Amin Bank Berhad
- 15. Public Islamic Bank Berhad
- 16. RHB Islamic Bank Berhad
- 17. Standard Chartered Saadiq Berhad

Source: Companies, AllianceDBS

Research Problems

- Regulated orientation of Islamic Finance & Halal Industry
- Different ministries & agencies with different regulations
- Market-oriented
- Not integrated between IF & other sectors































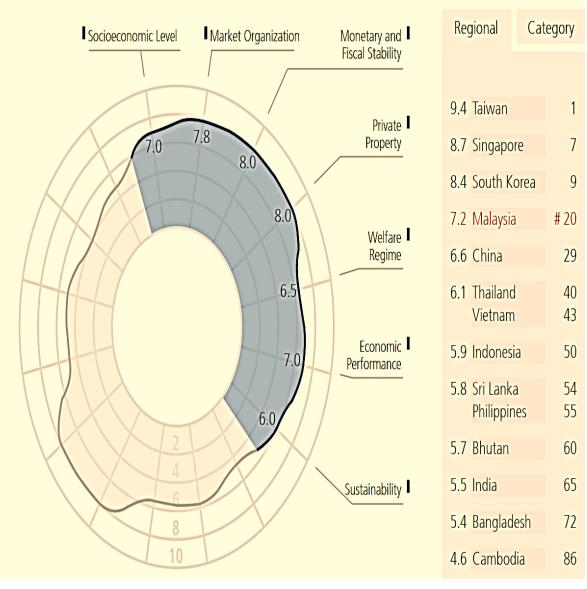
Malaysia C Economy Status 7.2

Economy Status is composed of 7 criteria evaluated on a 1-10 scale.			
Results for Malaysia are:			
Socioeconomic Level	7.0		
I Market Organization	7.8		
Monetary and Fiscal Stability 8.0			
Private Property 8.			
I Welfare Regime	6.5		
I Economic Performance	7.0		
Sustainability	6.0		
Economy Status	7.2		

12
9
60

Democracy + Economy Status make up Malaysia's Status Index:







Research Problems

- Monetary & Fiscal Dictated & Regulated
- Sectoral orientation policy making
- No clear roadmap

























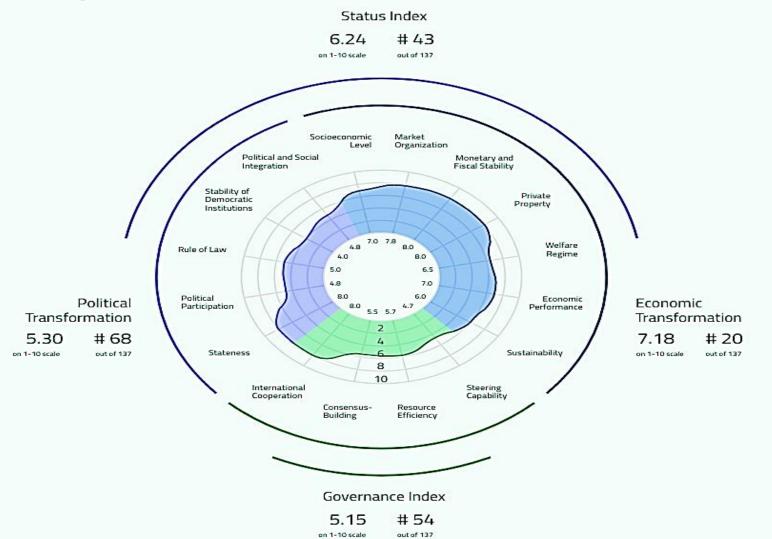






Post GE-14

Malaysia



























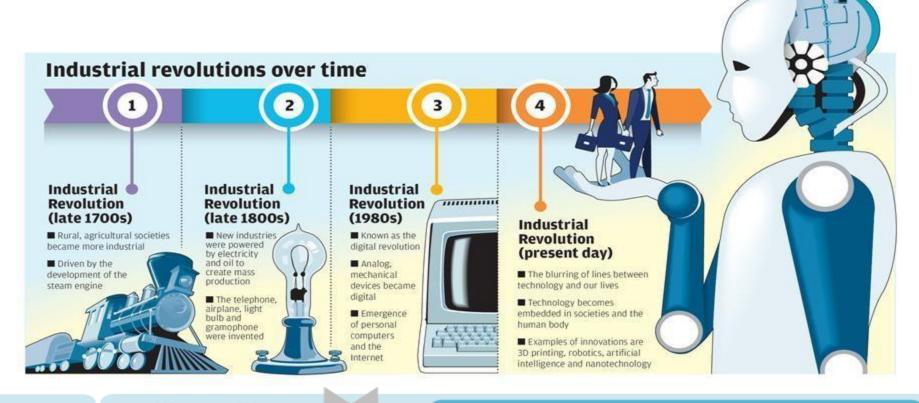














Late 18th - early 19th Century

Mechanization

1.0

Industrial cities

Substitution

Steam engine and mechanical production



Late 19th - mid 20th Century

Mass Production

2.0

Industrial regions

Scale economies

Electricity and division of labor



Second half of 20th Century

Automation

3.0

Global production networks

Input costs

Electronics and information technologies



Early 21st Century

Robotization



Global value chains

Added value

Cyber-physical systems

HALAL SECTOR

Islamic Finance and the Development of Malaysia's Halal Economy: The HALAL ECONOMY (HE) plays an important role in Malaysia's economic growth, contributing 7.5 percent to the Gross Domestic Product (GDP) as of 2020

Malaysia's Halal exports in 2021 were mainly driven by the Food and Beverage (RM17.6 billion), Halal Ingredients (RM13.5 billion), Cosmetics and Personal Care (RM2.4 billion), Palm Oil Derivatives (RM1.7 billion), Industrial Chemicals (RM0.7 billion) and Pharmaceutical (RM0.3 billion) segments.

WORLD Halal Market is to expand from RM8.8 trilion (USD2.09 trilion) in 2021 to RM14 trilion (USD3.27 trilion) by 2028.



















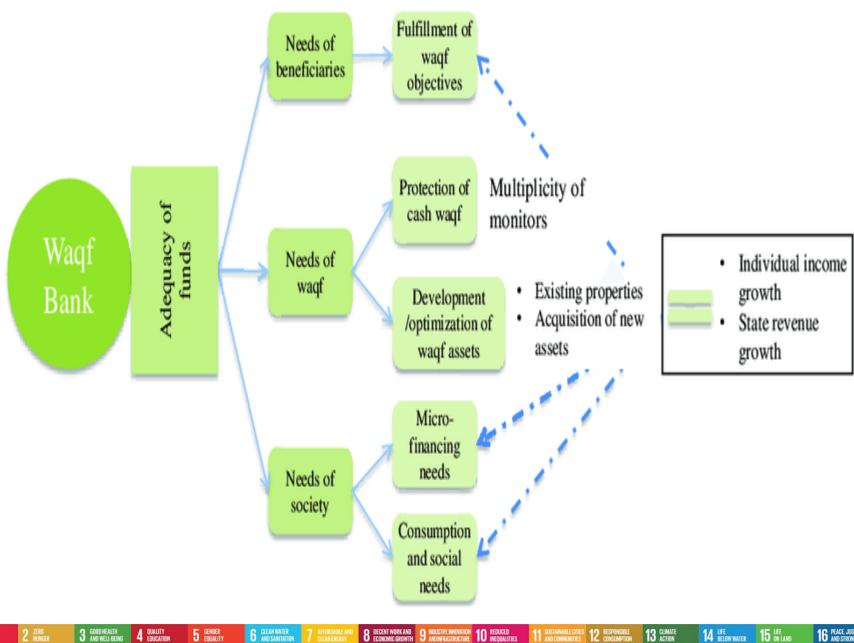






































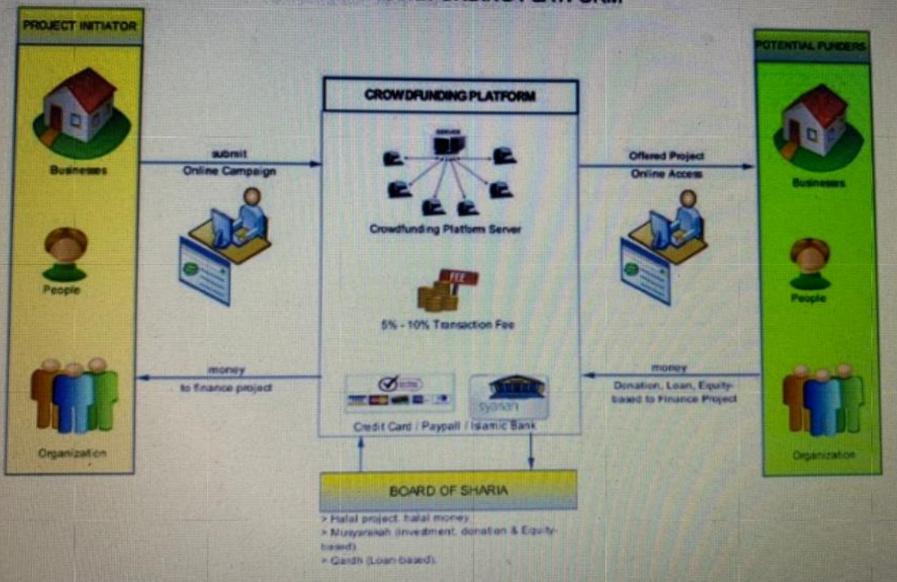








ISLAMIC CROWDFUNDING PLATFORM































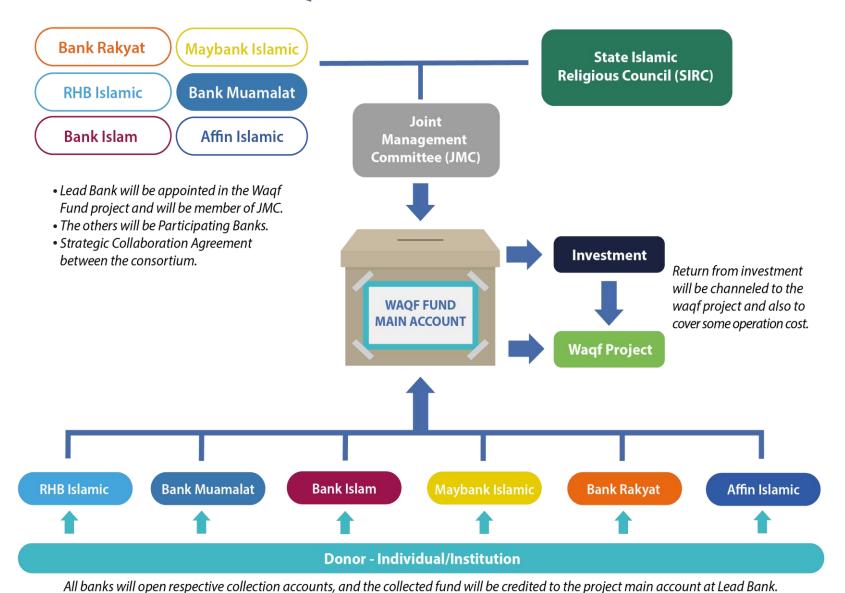








WAQF FUND STRUCTURE





































Halal Malaysia has been regulated since **1974** by Jabatan Kemajuan Islam Malaysia (JAKIM)

More than 8,000 companies in Malaysia has been recognised as halal. 20% are exporters.

a total of RM16bil in investment had been generated through Halal Malaysia Industrial Parks (Halal Parks) to date, with RM9.5bil or 59% being foreign direct investments (FDIs).

Halal Parks were built to boost the Malaysian halal industry – there are 22 such parks nationwide covering 200,000 acres (81,000ha), of which 14 have been certified by the Halal Development Corporation.

"Each Halal Park offers world-class infrastructure, skilled labour, business facilities, access to halal ingredients as well as government incentives to encourage halal development." PM Ismail.

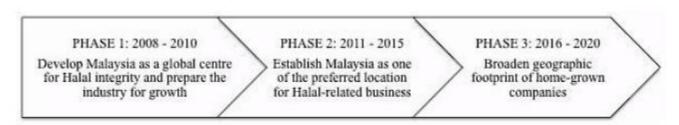


Fig. 1. The phases of Halal Master Plan in Malaysia since 2008 until future year 2020











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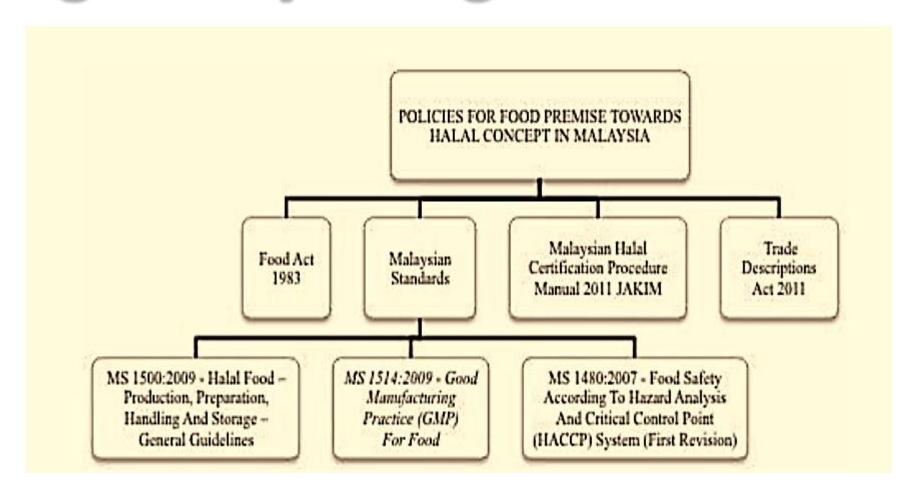








Regulatory background of halal



































Food Act 1983

Malaysian Standards

Malaysian Halal Certification Procedure Manual 2011 (JAKIM) Trade Descriptions Act 2011

Administration andenforcement

Sanitary (not clean) for food premise and equipment i. Report letter (warning) inspections - penalty = Imprisonment not exceed 5 years or fine or both

ii. Writing report for closure of premises were not clean (14 days) if not comply penalty = Imprisonment not exceed 5 years or fine or both

MS 1500:2009

Food industry starts from preparation, handling and serving process of halal food, product includes trade and business

Premise elements:

Layout design

|
Flow of product
process
|
Condition
|
Slaughtering

Created for halal certification procedure legally in Malaysia Food premise requirement:

Raw materials/ingredient

 Must certified halal by JAKIM/MAIN/JAIN or recognized abroad

Primary reference

MS 1500:2009

Food Act 1983

Affairs

Fatwa Committee of

National Council of Islamic

Basically conduct several product, goods, and services for halal in Malaysia

Trade Description for Certification & Marking of "Halal' Order 2011

9 criteria:

- Citation and commencement
- Interpretation
- Competent authorities
- Certification description
- Marking of food, products and services
- Application for certification and fee
- · Offence and transitional

Certification & Marking of Halal fees Regulation 2011

Citation and commencement

 Certificated and fee application divided by categories (food premise covered):

Restaurant, kitchen, and hotel

Cost RM100

Offences and evidence specifically for food product:

- · Food contain harmful ingredient
- Claim tags
- Fake food label
 Penalty = Cancelled license

MS 1514:2009

A set of regulation, codes, and guidelines control operational condition within food establishment production of safe food:

- · Food hygiene practices
- Protection crosscontamination foods duringbetween operations

MS 1480:2007

System to ensure foodstuffs safety during procedure preparation, processing, manufacturing, packaging,

Management responsibilities

Terms and Muslims manpower Internal Halal Committee/Executive/ supervisor/permanent employee

























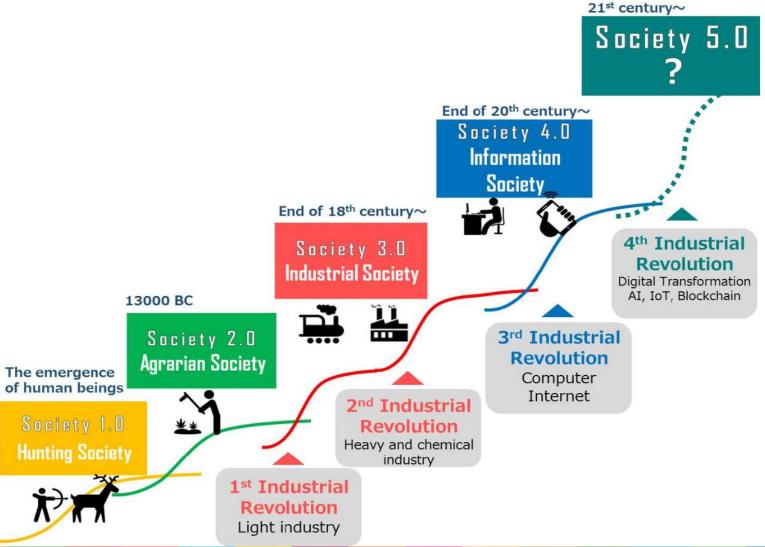








Human, Industry and Economy



































Research Problems

- Too much on fiscal, growth, not development
- Superficial development with IR 4.0
- No human touch.
- Not integrated development and growth





























SUSTAINABLE GEALS

































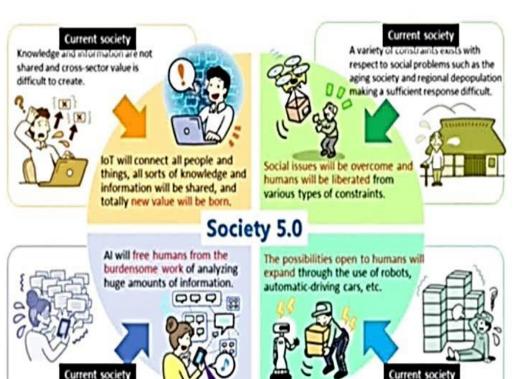




Society 5.0 A New Humanism

[Figure 2 Society 5.0 for SDGs]





[source: CAO,Japan]

is difficult and burdensome.





















With an overflow of information, the work of

finding and analyzing the information desired











People do a large amount of work, their abilities

had limitations, and the behavior of the

physically challenged is constrained.





COVID-19 and Islamic Social Finance Social Islamic Sadaga Qardh-Al-**Zakat** Sukuk Microfinance Hasan

Financing poor and needy under crisis

Non-interest bearing benevolent loan Capital finance for SMEs and individuals

Financing for COVID affected long term social projects

Voluntary charity given to please Allah Almighty.

Loans to the people excluded from the mainstream banking system.



























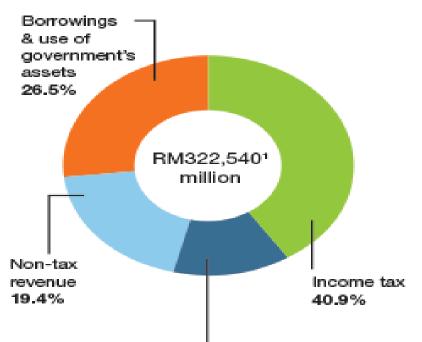






The 2021 Federal Government Budget

Where it comes from



¹ Consists of revenue and borrowings.

Indirect tax

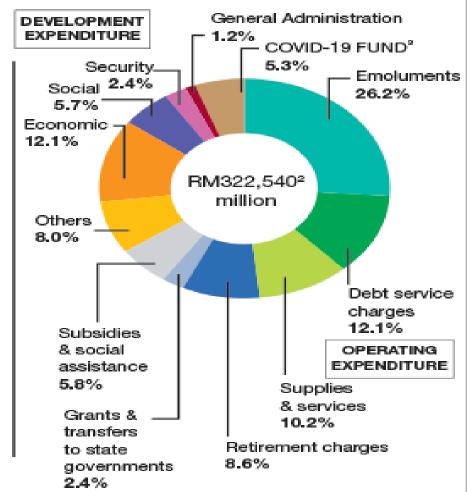
13.2%

² Excludes contingency reserves.

2 COVID-19 Fund under the Temporary Measures for Government Financing (Coronavirus Disease 2019 (COVID-19)) Act 2020.

Source: Ministry of Finance, Malaysia

Where it goes















































































Economic Players

Private Sector

Sole Trader

Partnership

Private Limited Company

Public Limited Company

Public Sector

Public Sector Organisation

Local Council (Government)

Public Corporation

Voluntary Sector

Charity

Voluntary Organisation



































CORE ELEMENTS	PUBLIC SECTOR PRINCIPLES	PRIVATE SECTOR PRINCIPLES	THIRD SECTOR PRINCIPLES
 Ownership Governance Operational Priorities 	Citizens Public elections Public service and collective choice	Shareholders Share ownership size Market forces and individual choice	Members Private elections Commitment about distinctive mission
4. Distinctive human resources	Paid public servants in legally backed Bureau	Paid employees in managerially controlled <i>Firm</i>	Members and volunteers in Association
5. Distinctive other resources	Taxes	Sales, fees	Dues, donations and legacies



























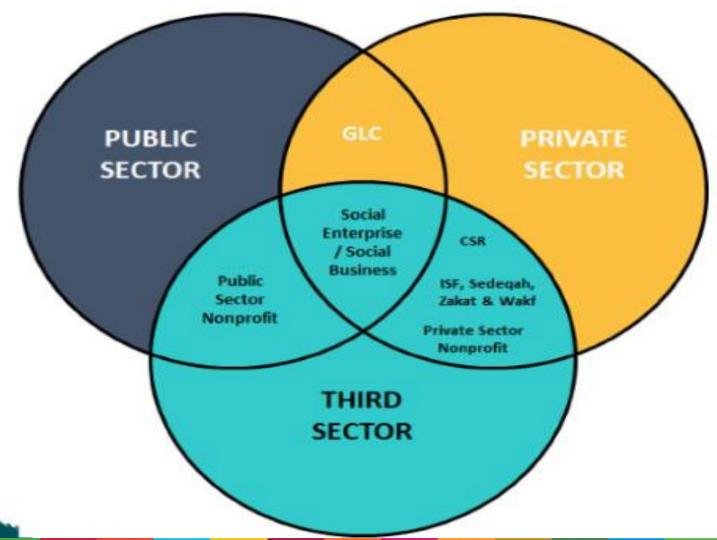








Integrate all economic players



































Way forward for research in Islamic Finance and Economy





























Global Outlook for Banking & Financial Markets 2022-2030

Extreme digitization

End-to-end digitization of enterprisewide operations enables new customercentric business models, new products and services, new ways of working, and an ecosystem of partners. Digitization is critical to meeting customer expectations and powering financial performance across revenue, costs, and capital.

Unlocking the value of data and AI

Transforming the core data environment drives efficiency and flexibility and leverages the collaborative use of deep analytics and AI at scale. This includes building an ethical framework around how data is captured, stored, and used.

Flexible technology architecture

A modern architecture delivers optimal interoperability and portability to support the deployment and management of workloads across multiple compute environments, while helping financial services organizations meet security and compliance requirements.



































- Real industry reinvention. Begin real reinvention—
 now—to solve the structural weaknesses that
 constrain financial performance. Financial institutions
 must seek out new business models to drive
 incremental revenue gains, new operating models and
 compute environments that structurally reduce
 operating costs, and new approaches to improve the
 efficiency of capital.
- Customer-centric business models. Build new customer-centric platform business models to orchestrate and integrate the many needs of ecosystem participants in a more frictionless environment. Leading financial institutions are creating their own bank-led ecosystem business models to serve attractive market segments, while deeply integrating their products and services with other companies' well-established platforms.
- Transformed use of data and AI. Deploy AI factories and transformed data environments that put data in action to accelerate transformation. By ethically adopting new deep analytics and AI tools, financial institutions can enhance operations and customer experiences, and better meet regulatory obligations.
- New workforce and new workplaces. Embrace the reality of a new workforce in new workplaces that redefine how, where, and when work is performed. The financial institution's workforce now incorporates employees, subcontractors, vendors, and partner employees. New models can enable effective collaboration across this expanded workforce in changing physical and digital work environments.

- End-to-end digitization. Embrace end-to-end extreme digitization to reshape operations and drive innovation. To win the race to all things digital, financial institutions are adopting new ways of exploiting exponential technologies such as automation, hybrid cloud, and AI. They drive digitization across internal business units and their ecosystem of external partners while helping ensure security and compliance.
- Operational resilience. Act with urgency to increase resiliency for better risk management and to address regulatory concerns. As financial institutions pivot workloads and volumes to new channels, operations, and partners in response to the pandemic, resiliency has leapt to the forefront of industry priorities. Further resiliency improvements are required to support new business and operating models now being embraced by the industry.
- Viable sustainability. Find viable sustainability
 models so financial institutions can launch initiatives
 to meet market expectations, regulatory
 requirements, and corporate ethical objectives—
 all with an acceptable cost-benefit case.

- New ecosystem architectures. Engage an ecosystem
 of partners to fuel faster innovation and efficiency. As
 financial institutions accelerate their transformation,
 they increasingly partner externally to deliver better
 functionality at a structurally lower cost across their
 operating model.
- Emerging digital assets. Tap into the growing momentum for digital assets by working to create new customer and partner ecosystems, new products and services, and new use cases. Financial institutions can be enablers and product providers in the fast-growing digital asset marketplace.
- Security and fraud. Stay one step ahead in the new frontiers of cybersecurity as bad actors become increasingly sophisticated. While new business and operating models are providing innovative ways to serve customers anywhere and anytime, they also create opportunities for security breaches. Financial institutions are revisiting their enterprise risk profile and deploying enhanced security capabilities within their walls and across their ecosystems.



























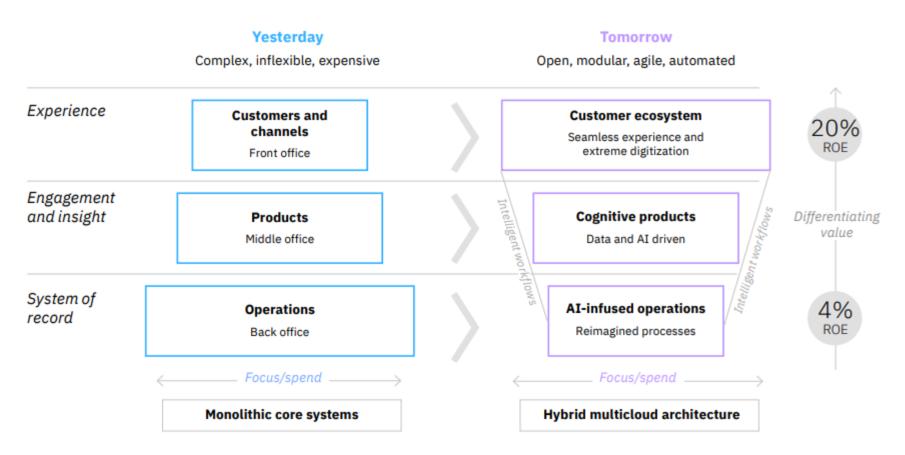






The future of banking

Exponential technology is inverting the traditional banking business model



Source: IBM. ROE based on data from "Remaking the bank for an ecosystem world." McKinsey & Company. October 25, 2017.































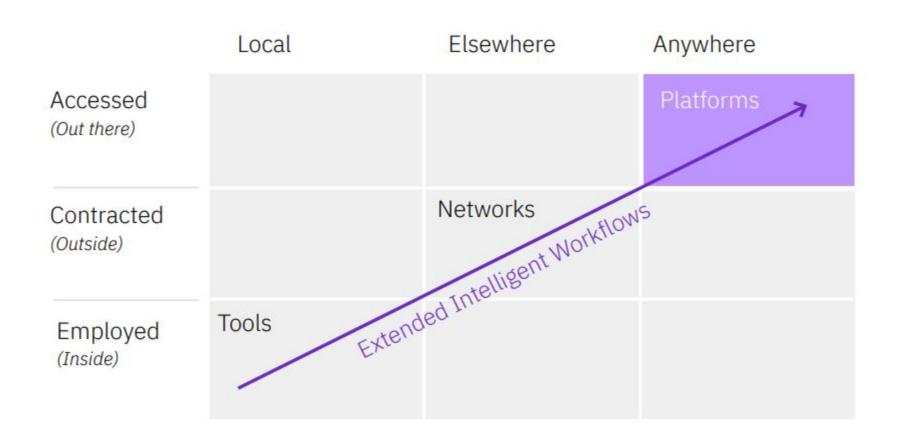




The New Normal for Banking Industry

The new normal

A more hybrid environment features new ways and locations for working, supervising, and leading



Source: Foster, Mark. "The Virtual Enterprise: The Cognitive Enterprise in a virtual world." IBM Institute for Business Value. May 2021. https://ibm.co/virtual-enterprise































Islamic Finance and Banking Markets























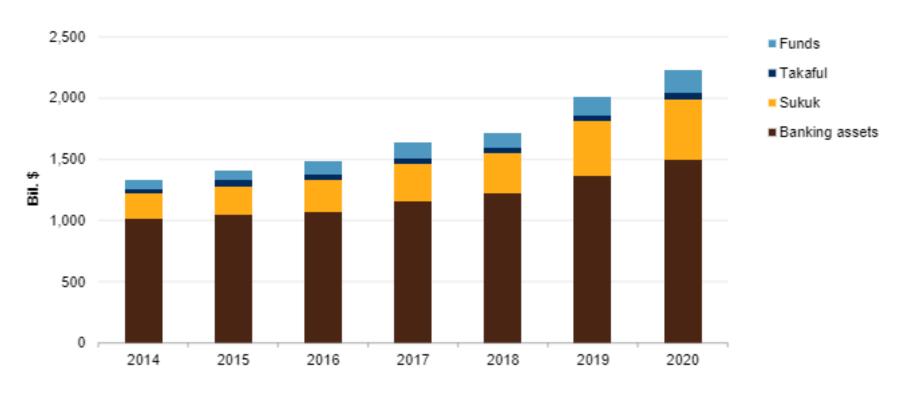








\$2.2 Trillion Industry that has potential to expand...



Source: Central Banks, IFSB, Eikon, S&P Global Ratings
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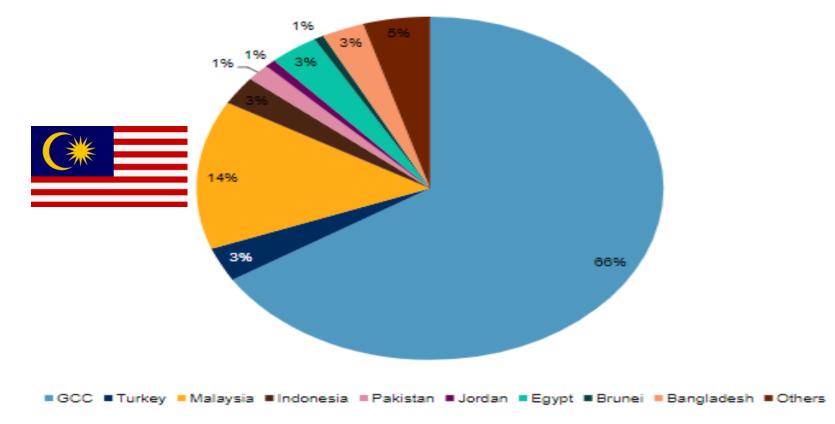








Distribution of Islamic Banking Assets by Country (2021)



Source: Central banks, S&P Global Ratings

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Economic Orientation

























































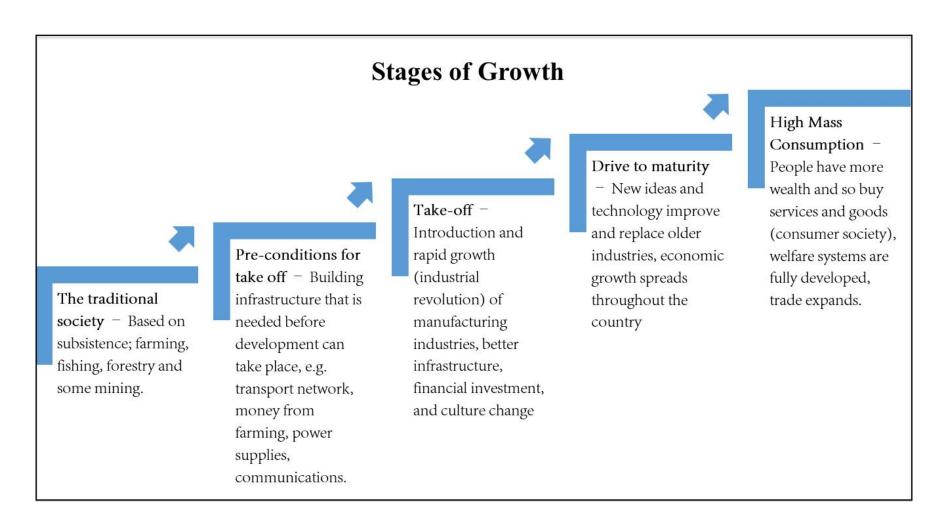








Growth Economic Growth Model







































Nature

Economic Growth

- Natural
- Reversible



Economic Development

- Deliberate
- Irreversible



































ECONOMIC DEVELOPMENT VS GROWTH

Economic Growth

- Increase in output and income overtime
- Measured by positive levels of GNP/GDP/GDP per capita
- It does not consider impact on people's standards of living or state of wellbeing /welfare

Economic Development

- Increases in real per capita output and incomes
- Focuses on improvements in standards of living of the population resulting from economic growth.
- Measured by HDI Human Development Index



























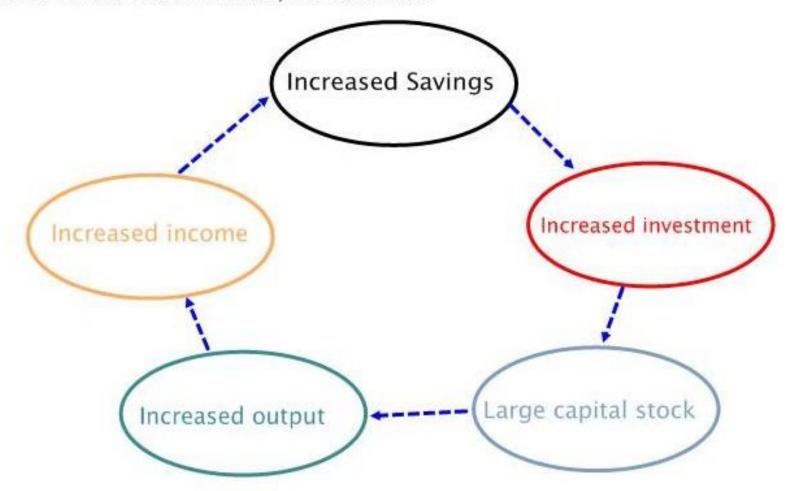








Harrod-Domar Growth Model, the rationale:



























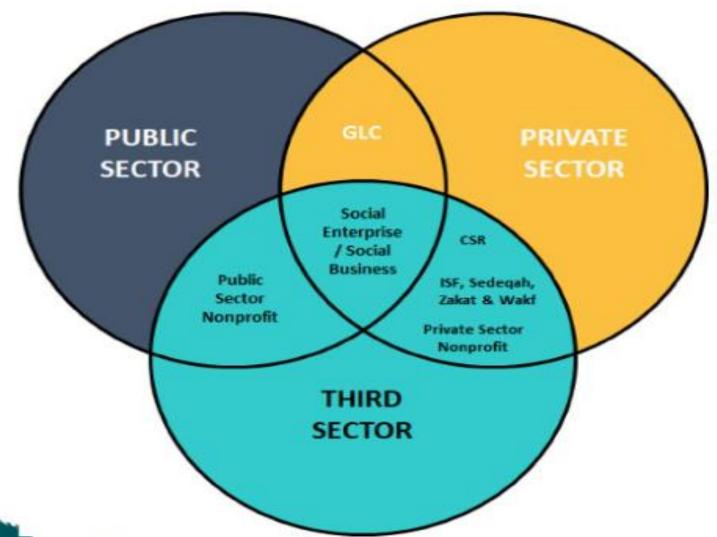








Integrate all economic players





































HUMANIZING AGENDA in economic development & growth via Falsafah Pendidikan Kebangsaan

... capable of achieving **kesejahteraan diri** to **contribute** to the harmony and betterment of the family, the society and the nation ...





EDUCATION

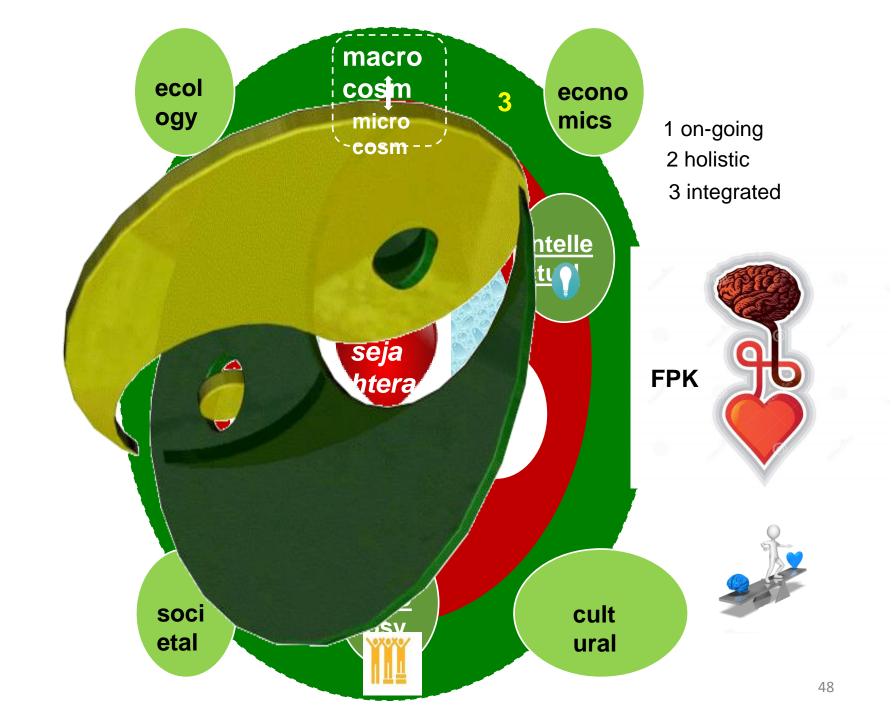
DUCATION IN MALAYSIA IS AN ON-GOING EFFORT TOWARDS FURTHER DEVELOPING THE POTENTIAL INDIVIDUALS IN A HOLISTIC MANNER, SO AS TO PRODUCE

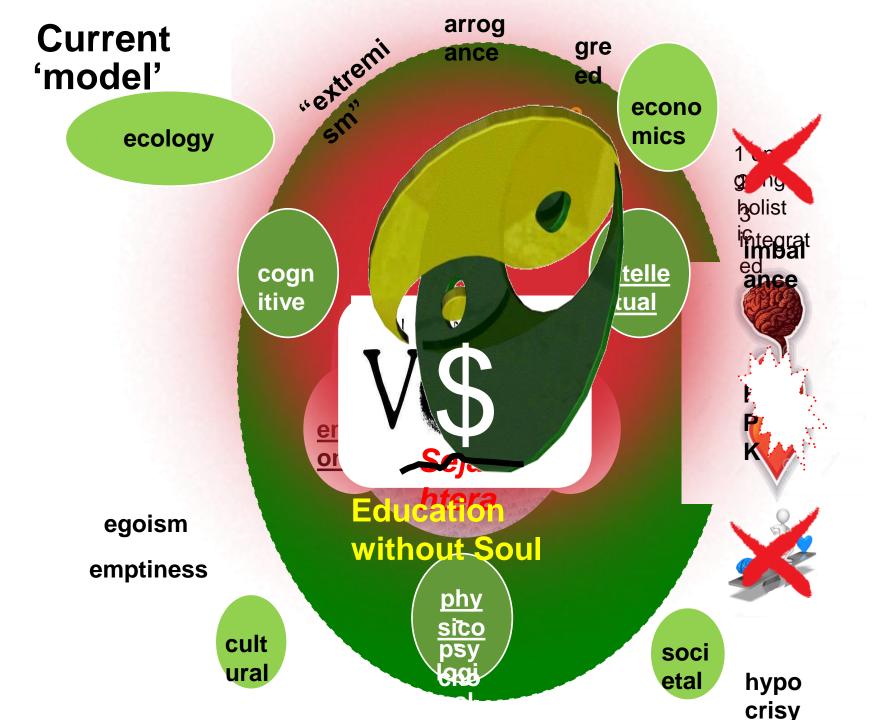
BALANCED AND HARMONIO

SESS HIGH MORAL STANDARDS, AND SOCIETY

KHALIFAH - AMANAH - IQRA' - RAHMATAN LIL-ALAMIN

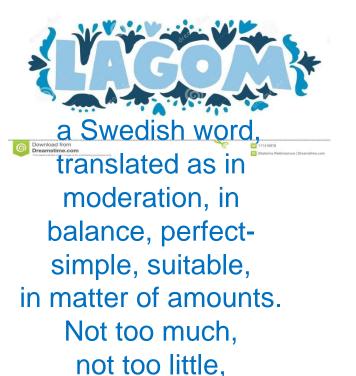
SHEET WHEN MIN MIN MIN MIN MANAGEMENT





Mainstreaming SEJAHTERA like other concept of

living and life word, for reason for being, encompassing joy, a sense of purpose and meaning and a **क्टिमिनंस्ट्रेस स्ट्रिम** beater longevity and happiness



hygge a Norwegian and Danish word, for a mood of coziness and comfortable conviviality with feelings of wellness and ment

ARCHBISHOP DESMOND TUTU



Quintuple Objectives of Sejahtera

Intellectual Cognitive Economic Ecological

LIFE INTELLECT

LINEAGE

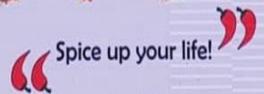
WEALTH

FAITH

Emotional Physicopsychological Societal Cultural Spiritual Ethical

indigenous 'sejahtera' recipe







CONCLUSION

Malaysia has a dynamic contribution of Islamic Finance and Economics to the halal industry despite the challenges of economic recession and covid-19 restrictions. The early establishment halal industry in 1974 then with the first Islamic bank in 1983 and in 1999 the second Islamic bank provide a supportive economic environment for halal Industry in the Malaysian economy. Thus, it has the ability to be part of the world halal industry worth for more than USD 2 trillion. While the regulated environment of halal industry provides assurance and quality, there is a need for agility in the industry. The presentation recommends for responsible production and consumption into the halal industry.































