INTERNATIONAL INVESTMENT

cuu duong than cong . com

Instructor: Pham Thi Mai Khanh (M.A., LL.M.)



COURSE STRUCTURE

I. AN OVERVIEW OF INTERNATIONAL INVESTMENT II. FOREIGN DIRECT INVESTMENT



Part I:

AN OVERVIEW OF INTERNATIONAL INVESTMENT



STRUCTURE

I. The concepts of Investment, Foreign Investment and International Investment

cuu duong than cong . com

II. Taxonomy of International Financial Flows



It takes money to make money!

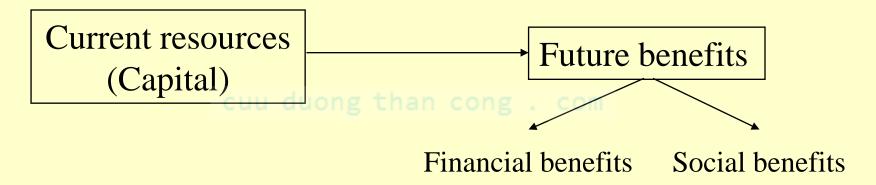
cuu duong than cong . com





INVESTMENT

 You sacrifice something of value now, expecting to benefit from that sacrifice later.



- in expectation that....
- "risk-return trade-off"

CuuDuongThanCong.com https://fb.com/tailieudientucnt

Investment

- "An Investment is the current commitment of money or other resources in the expectation of reaping future benefits."
- Z. Bodie, A. Kane and A. J. Marcus, *Investments*, 8th edition, Mc Graw-Hill Irwin, 2009
- "A sum of money or other resources (including e.g. knowledge or time) spent with the expectation of getting a future return from it."

UNCTAD, Virtual institute teaching Material on *ECONOMIC AND LEGAL ASPECTS OF FOREIGN DIRECT INVESTMENT*, United Nations: New York and Geneva, 2010

CuuDuongThanCong.com https://fb.com/tailieudientucnt

Capital

- Resources
- Investible
- Mobilization of capital
- Invested capital

cuu duong than cong . com

CuuDuongThanCong.com https://fb.com/tailieudientucntt

3 approaches:

(a) In macro-economics and national accounts:

expenditure on new capital goods (goods that are not consumed but instead used in future production). Such investment is the source of new employment and economic growth.

(b) In finance: cuu duong than cong . com

investment refers to the purchase or ownership of a financial asset with the expectation of a future return either as income (such as dividends), or as capital gain (such as a rise in the value of the stock).

(c) Legal definitions of investment:

found in laws and legal agreements, focus on the issue of property, notwithstanding the productive or financial nature of the investment, unless specific limitations are made.

CuuDuongThanCong.com https://fb.com/tailieudientucntt

Financial Assets vs. Real assets

Real assets	Financial Assets
E.g. Land, buildings, machines, knowledge	E.g. Shares, bonds, (certificates, computer entries)
- Assets that can be used to produce goods and services.	Means by which individuals hold their claims on real assets.
- Generate net income for the economy, contribute directly to the productive capacity of the economy.	-Claims on the income generated by/derived from real assets (or claims on the income from the government)Define the allocation of income or wealth among investors.

CuuDuongThanCong.com https://fb.com/tailieudientucntt

Composition of national wealth

 Shares and bonds are financial assets of individuals/households but are liabilities of the issuers of the securities.

cuu duong than cong . com

⇒When we aggregate over all balance sheets, these claims cancel out, leaving only real assets as the net wealth of the economy.

cuu duong than cong . com

 National wealth consists of structures, equipment, inventories of goods, and land

CuuDuongThanCong.com https://fb.com/tailieudientucn

Effective use of capital

An individual project: ROI (Return on Investment)

■ A COUNTRY: ICOR (Incremental Capital Output Ratio)

ICOR = Total Investment/
$$\triangle$$
 GDP
 $(\triangle GDP_{=}GDP_{t-1})$ duong than cong.com

CuuDuongThanCong.com

Harrod-Domar Model developed by Hollis Chenery.

$$g = k/ICOR$$

cuu duong than cong . com

Harrod Dormar model

$$_{\mathbf{k}} = \frac{\mathbf{I}}{\mathbf{GDP}}$$
 $_{\mathbf{g}} = \frac{^{\Delta}\mathbf{GDP}}{\mathbf{GDP}}$

$$\frac{1}{g} = \frac{k}{\frac{\Delta}{GDP}}$$

cuu duong than cong . com

(Total Investment = Domestic Investment + Foreign Investment)

THE CASE OF VIETNAM:

CuuDuongThanCong.com

Source: The Economy 2000-2001, 2001-2002, 2003-2004: Vietnam and the World (VET)

	91	92	93	94	95	96	97	98	99	00	01	03
g (%)	5,8	8,7	8,0	8,8	9,5	9,3	8,1	5,7	4,7	6,7	6.9	8.0
k (%)	17,6	22,4	30,1	30,4	29,7	29,2	30,9	27,0	26,0	27,9	32	36
ICOR	3,0	2,6	3,7	3,4	3,1	3,1	3,8	4,7	5,4	4,2	4.6	4,5

Characteristics of investment?

cuu duong than cong . com

INVESTMENT TAXONOMY

- Official Flows of Investment
- Private Investment
- Domestic Investment
- Foreign Investment

cuu duong than cong . com

- Direct investment
- Indirect investment
- Fixed capital formation Productive investment (contribute directly to the productive capacity of the economy)
- Financial Investment (do not contribute directly to the productive capacity of the economy)

NOTE: *Capital fundamentalism* considers capital formation is the single most-important determinant of growth and development.

International Investment

• Capital movement across borders.

cuu duong than cong . com

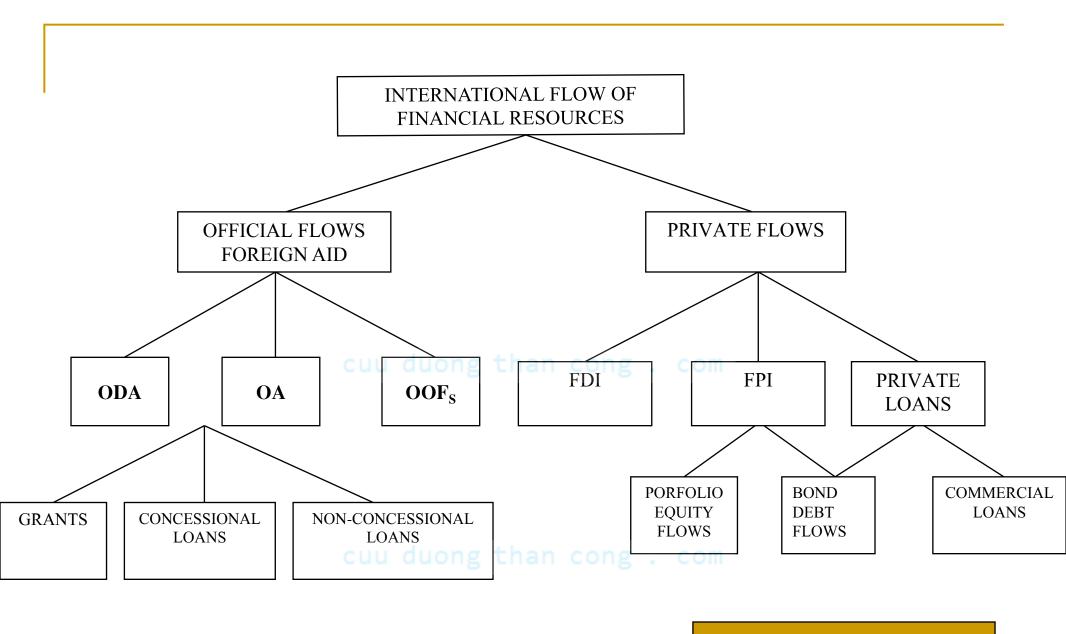
Foreign Investment

Capital movement across a certain country's borders

cuu duong than cong . com

Inflow and Outflow

II. INTERNATIONAL FINANCIAL FLOWS



Bond Debt Flows X 2

https://fb.com/tailieudientucntt

II.1. FOREIGN AID

cuu duong than cong . com

FOCUS: Official Development Assistance

Kinds of Foreign Assistance

Development Aid:

- Transfer of finance, commodities etc.
- Technical co-operation
- □ Debt relief cuu duong than cong . com

Humanitarian Aid:

- Disaster relief assistance
- Military Assistance

cuu duong than cong . com

- Food Aid
 - offered to countries facing food shortages

CuuDuongThanCong.com https://fb.com/tailieudientucnt

Foreign Aid consists of

- Financial Flows
- Technical Assistance
- Commodities

 given by the residents of one country to the residents of another country, either as grants or as subsidized loans.

Official Development Assistance (ODA)



The origin of today ODA

- The establishment of the UN, WB, IMF
- The Marshall Plan
- Post-World War II reconstruction plan for Europe, initiated by U.S. Secretary of State George Marshall (Nobel Prize winner) in 1947.
- European Recovery Program (1948-1952): USD 13.3 bi to 16 countries (1.5% of U.S. GDP, >1% of major recipients' GDP)





- Development Assistance Committee (DAC) of the OECD.
- 22 Bilateral Donors, plus European Commission (EC).
 - cuu duong than cong . com
- Objective: improve development assistance through coordination and collaboration with major stakeholders.
- Collect and synthesize data on aid and foreign assistance and deliver the data to the public.



DAC S

DAC Statistics

- Measure resources for development (not just aid) including;
 - Official Development Assistance (ODA)
 - Other Official Flows (OOF)
 - Private Flows (NGOs)
 - Net Private Grants
- DAC statistics are the only reliable source of both total and comparative data on aid performance





- Data is collected data from:
 - ✓ All DAC Member Countries
 - Non DAC Donors (voluntary)
 - Multilateral Agencies (voluntary)
- Limited data on aid only (ODA) from non-DAC members.

cuu duong than cong . com

 In the future, we hope to improve reporting from non-DACs, multilaterals and foundations.



Current DAC Members

Australia	France	Luxembourg	Sweden
Austria	Germany	Netherlands	Switzerland
Belgium	Greece	New Zealand	United Kingdom
Canada	Ireland	Norway	United States
Denmark	Italy cuu duong	Portugal chan cong . co	European Commission (Multilateral)
Finland	Japan	Spain	





Arab Donors	Israel	Slovak Republic	
Czech Republic	Korea, South	Slovenia	
Estonia	Mexico*	Thailand	
Hungary	Latvia	Taiwan	
Iceland	Lithuania	Turkey	
	Poland		

Bolded countries are the non-DAC OECD Members
* Only textual information reported, no data





- The official measure of foreign aid.
- Only internationally comparable measure of donor assistance.

 Reported by donor countries to the OECD/DAC on an annual basis.



Official Definition of ODA

- "Those flows to countries and territories on DAC List of ODA Recipients and to multilateral institutions which are;
 - Provided by official agencies, including state and local government, or by their executives agencies; and
 - II. Each transaction of which;
 - a) Is administered with the promotion of the economic development and welfare of developing countries as its main objective; and
 - b) is concessional in character and conveys a grant element of at least 25 per cent (calculated at a rate of 10 per cent)."



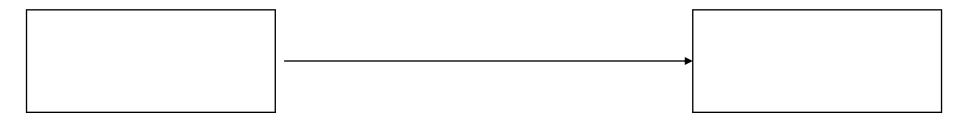
Explanation of ODA

ODA are official flows to or for developing countries that are provided:

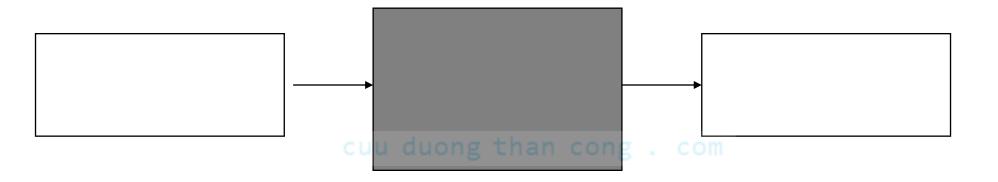
- for developmental purposes
 - cuu duong than cong . com
- by the official sector (Government, public funds)
- as grants or
- cuu duong than cong . com
- as "soft loans" (ODA loans are at terms significantly softer than commercial transactions, and bear a "grant element" of at least 25% compared with a loan at 10%.)



ODA FLOWS



cuu duong than cong . com



Multilateral

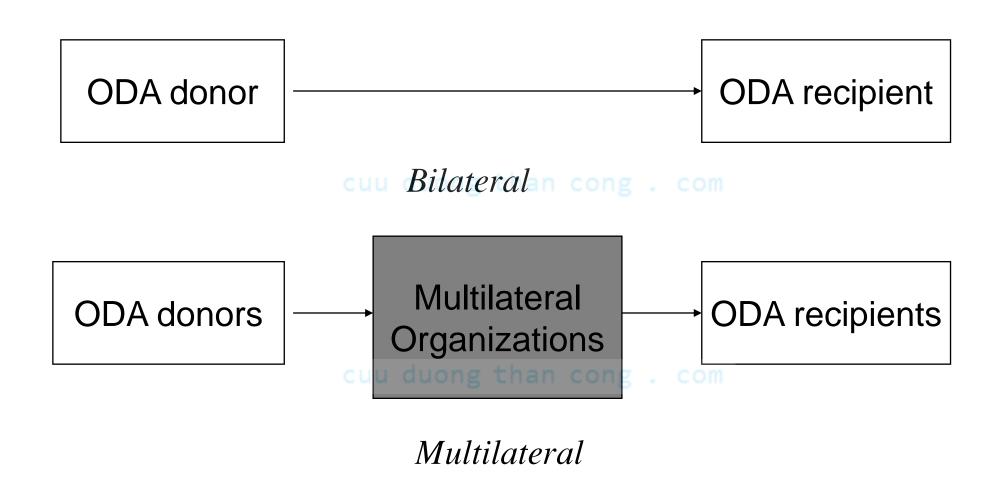
Slides by Pham Thi Mai





35

ODA FLOWS



OFCD

CuuDuongThanCong.com

BACK



- Specifically defined set of countries
- Includes all low and middle income countries
- Exceptions: G8 members, EU Members and countries with a firm date of accession to the EU
- Reviewed every three years by the DAC
- Countries may graduate from the list, or change income groups





ODA Eligible International Organizations

Agencies to which core contributions are reported as ODA in whole or in part include:

- Many United Nations & UN Administered Funds
- European Commission
- International Monetary Fund (concessional windows only)
- World Bank (IDA)
- World Trade Organization (technical assistance activities)
- Regional Development Banks cons
- Other Multilaterals



OFFICIAL AGENCIES

Sweden	SIDA
Australia	AusAID
USA	UsAID (18 departments and agencies: The Peace Corps, Departments of Agriculture, Defensem Health and Human Services, The Millenium Challenge Corp. Etc.)
Japan	JICA, JBIC
Canada	CIDA



OFFICIAL AGENCIES

Sweden	
Australia	
USA	cuu duong than cong . com
Japan	
Canada	cuu duong than cong . com



Grant element

Determining Factors:

- Interest rate (%);
- Grace period, i.e. the interval from commitment date to the date of the first payment of amortisation);
- Maturity, i.e. the interval from commitment date to the date of the last payment of amortisation.)



CuuDuongThanCong.com

Grant element (cont)

Meaning:

The present value of a the loan (taking into account its interest rate and maturity structure) must be at least 25% below the present value of a comparable loan at market interest rates (presumed 10% by DAC)



CuuDuongThanCong.com

Grant element (cont.)

Grant element =
$$\frac{PV(Loans) - PV \text{ (Payments)}}{PV(Loans)} x100\%$$

cuu duong than cong . com





- Commitment: Firm undertaking to provide specified funds
- Disbursement: Actual payment or expenditure of funds
- Grant: Non-repayable ng than cong . com
- Loan: Initial Loan plus Repayments. Only report repayments of loan principal, not interest
- Performance assessed on net disbursements
- Net disbursements = disbursements of grants +
 disbursements of loans repayments of loan principal





Important Notes

 ODA is a measure of donors' expenditures on aid.

cuu duong than cong . com

 It is NOT a measurement of the amount of value received by a recipient country.

cuu duong than cong . com

ODA is a subset of foreign assistance.



Notes (cont.):

Grant vs. grant element

ODA vs. OA (official aid)





ODA vs. OOFs (other official flows)

ODA vs. ODF (official development finance)

• ODA vs. TC (technical cooperation)

CuuDuongThanCong.com





- Development Projects schools, clinics, water supply systems etc...
- Emergency Aid for Natural or Man-made Disasters
- Contributions to Multilateral Development Agencies
- Food Aid, Emergency and Developmental
- Aid to Refugees and IDPs
- Debt Relief outlined by Paris Club Agreement
- Officially Financed Scholarships for students in developing countries





- Military or Security Assistance
- Cultural programmes for the donor's nationals resident in other countries
- Aid from NGOs financed from private sources
- Foreign Direct Investment
- Official export credits or other commercially motivated transactions
- Guarantees on private export credits or investments
- Reduced tariffs or other concessions on imports from developing countries



ODA Targets & Performance

- 1970 UN Resolution urged advanced countries to provide 0.7% of their national income as ODA.
- The average ODA/GNI ratio for DAC countries was only 0.31% in 2006.
- Only five countries achieve the 0.7% target, but several others have plans to do so.
- The EU has set ambitious ODA targets of GNI of 0.17% of GNI by 2010 and 0.33% by 2015 for the 12 new members.



Official Development Assistance Disbursements from Major Donor Countries, 1985, 2002, and 2005

	1985		2002		2005	
Donor Country	Billions of U.S. Dollars	Percentage of GNI	Billions of U.S. Dollars	Percentage of GNI	Billions of U.S. Dollars	Percentage of GNI
Canada	1.6	0.49	2.0	0.28	3.4	0.34
Denmark	_	cuu duong	than.6cong	0.96	2.1	0.81
France	4.0	0.78	5.5	0.38	9.9	0.47
Germany	2.9	0.47	5.3	0.27	10.0	0.36
Italy	1.1	0.26	2.3	0.20	4.9	0.29
Japan	3.8	0.29	9.3	0.23	13.5	0.28
Netherlands	1.1	0.91	3.3	0.81	5.0	0.82
Sweden	_	_	2.0	0.83	3.4	0.94
United Kingdom	1.5	0.33	4.9	0.31	10.6	0.47
United States	9.4	cuu 0.24 ong	the 13.3 cong	0.13	26.9	0.22
Total (22 countries)	29.4	0.35	58.3	0.23	104.8	0.33

Sources: World Bank, World Debt Tables, 1991–1992 (Washington, D.C.: World Bank, 1992), vol. 1, tab. 2.1; World Bank, World Development Indicators, 2004 and 2007 (Washington, D.C.: World Bank, 2004, 2007), tabs. 6.9 and 6.10.

Official Development Assistance (ODA) by Region, 2005

Region	ODA Per Capita (U.S. \$)	GNI Per Capita (U.S. \$)	GNI Per Capita (\$ PPP)	ODA as Share of GNI (%)
Middle East and North Africa	88	2,198	6,084	3.9
Sub-Saharan Africa	44	746	2,004	5.5
Latin America and Caribbean	11	4,045	8,116	0.3
East Asia and Pacific	5	1,630	5,914	0.3
South Asia	6	692	3,142	0.9
Europe and Central Asia	11	4,143	9,152	0.2

Source: World Bank, World Development Indicators, 2007 (Washington, D.C.: World Bank, 2007), tabs. 1.1 and 6.11.

Foreign Aid: The Development Assistance Debate

- Why donors give aid
 - political motivations
 - economic motivations:
 - Foreign exchange constraints (two gap model)
 - Growth and savings
 - Technical assistance
 - Absorptive capacity
 - Self interest cuu duong than cong . com

What is the rationale for foreign development assistance?



Rationale for aid

 Humanitarian (moral or ethical responsibility to help the poor)

Political (strategic self interest)

Economic (develop markets)

cuu duong than cong . com



Rationale for foreign aid

- Humanitarian (moral or ethical)
 - Compensation for past injustices a.
 - Uneven distribution of global natural resources b.
 - Moral obligation to help the poor improve their nutritional status c. and standard of living a than cong. com
- Political (strategic self interest) (buy friends) (security assistance)
 - Economic self-interest
- - Develop markets for developed country's goods
 - Dispose of surpluses b.

U.S. Official Development Assistance (ODA) to Top 10 Recipients (Millions of 2000 U.S. Dollars)

1970-71		1988-89		2000-01		2003-04	
Country	ODA	Country	ODA	Country	ODA	Country	ODA
India	1625	Israel	1553	Russia	815	Iraq	2,157
Vietnam	1227	Egypt	1180	Egypt	789	Congo, D.R.	758
Indonesia	912	Pakistan	485	Israel	com 555	Egypt	724
Pakistan	584	El Salvador	410	Pakistan	428	Russia	695
Korea	526	India	236	Ukraine	240	Jordan	628
Brazil	421	Philippines	224	Colombia	223	Afghanistan	596
Turkey	421	Pacific Islands	199	Jordan	169	Pakistan	557
Colombia	351	Guatemala	186	Yugoslavia	155	Colombia	506
Israel	199	Bangladesh	174	Peru	154	Israel	495
Laos	187	Honduras	174	Indonesia	154	Ethiopia	472
Total above	6452	Total above	4821	Total above	3682	Total above	7,588
Total ODA	11689	Total ODA	12426	Total ODA	11163	Total ODA	18217

Motives for giving AID

- Economic objectives (Germany and Japan)
- A mission to maintain close relationships (France and Britain)
- Relief and Reconstruction after disasters
- National Security Concerns (USA)

cuu duong than cong . com

Motives for giving AID ...2

- Humane Objectives (Canada, Netherlands and Scandinavian countries)
- Assist with Democracy and good governance (USA, Britain)
- Promoting respect for human rights
- Poverty reduction than cong. com

Which countries provide AID

 Over 95% of ODA now comes from members of the Development Assistance committee (DAC) of the OECD members

```
cuu duong than cong . com
```

 The OECD comprises 22 developed countries including the European Union

cuu duong than cong . com

How much aid does the United States contribute relative to other developed countries?

cuu duong than cong . com

United States and World Official Development Assistance (ODA), 1960-2003 (Millions of 2000 U.S. Dollars) (Source: OECD Database)

Year	Total ODA	Total ODA U.S. ODA		
1960	22256	13137	59.0	
1965	28879	17904	62.0	
1970	24835	11665	47.0	
1975	35514	11150	31.4	
1980	49248	13420	27.2	
1985	41845	13683	32.7	
1990	65578	14108	21.5	
1995	64351	8045	12.5	
1996	59578	10044	16.8	
1997	50948	7226	14.2	
1998	54035	54035 9115		
1999	c 57623 ong th	an con 9347 com	16.2	
2000	53735	9955	18.5	
2001	51121	11163	21.8	
2002	54825	12410	22.6	
2003	64694	15280	23.6	
2004	69011	17923	26.0	

CuuDuongThanCong.com

Foreign Aid: The Development Assistance Debate

- Why developing recipients accept aid?
- The effects of aid
- The role of nongovernmental organizations (NGOs)

cuu duong than cong . com

Three views on AID, GROWTH and DEVELOPMENT

- View 1: Although not always successful, on average aid has a positive impact on economic growth and development
- View 2: Aid has little or no effect on growth and actually may undermine growth
- View 3: Aid has a conditional relationship with growth, stimulating growth only under certain circumstances, such as in countries with good policies or institutions

Foreign Aid: The Development Assistance Debate

The two-gap model: savings constraint

$$cuIdu \leq gFan + con \qquad (15.1)$$

Where

I is domestic investment

F is the amount of capital inflows

s is the savings rate

Y is national income

Foreign Aid: The Development Assistance Debate

The two-gap model:

foreign-exchange constraint

$$(m_{1}^{+}m_{2})I_{1}^{+}m_{2}Y_{0}^{-}E_{0}^{\leq}F$$
 (15.2)

Where

I is domestic investment F is the amount of capital inflows E is the level of exports Y is national income m_1 is the marginal import share m_2 is the marginal propensity to import

https://fb.com/tailieudientucnt CuuDuongThanCong.con

THE NEED FOR ODA

- Private capital may not flow to:
 - Poor countries without strong fundamentals
 - Countries that cannot open capital account because of the under developed financial markets
 - Projects in soft area including HRD and governance
- Private capital flows, even the FDI, in presence of distortions can be immisering

Revival of Public Trust for ODA in Donors Countries

- Project selection and implementation
 - Transparent procedures
 - Involvement of Stake Holders, especially the civil society
 - Decentralization
 - Pro-poor and gendre specific projects
- Good governance including proper auditing and accountability
- Prompt utilisation of committed aid

Benefits from foreign development assistance

- Foreign Aids supplement local savings
- Enhances investment which makes possible expansion in productive capacity.
- It furnishes foreign exchange for essential imports such as machinery fuel and food.
- Aid builds large construction projects.

cuu duong than cong . com

- Is foreign development assistance in the economic self interest of both donor and recipient?
- Usually. Why?
- Why aid rather than just relying on commercial investment flows?
- Aid relieves a capital constraint that arises in part due to high risk in developing countries. It can also be tied to technical assistance

cuu duong than cong . com

Why the Conditionalities in granting AID to the Third World...1

- A substitute for collateral assets which private lenders require as a safeguard against danger of default
- A safeguard against a government that might not be inclined to undertake policy reforms
- Donors have an obligation to ensure that tax payers monies are effectively disbursed in achieving the objectives for which the aid was given

Why the Conditionalities in granting AID to the Third World...2

- Conditionalities might tip the balance in favor of officials in a government that favor reforms
- Can improve domestic economic policies by inducing greater consistency over time.
- An insurance that might guarantee that reforms and policies might not be reversed in the near future.

cuu duong than cong . com

Why AID might not be a panacea to Third World Development...1

- The lack of progress in Third World countries reflects factors that cannot be overcome by aid.
- Capital can be secured without Aid.
 Governments who are capable of using capital productively can always attract investment or borrow money from abroad.
- Aid does not descend indiscriminately on the population who may need it most but goes directly to the government.
- Aid can therefore increases the patronage and power of an unpopular government.

Why AID might not be a panacea to Third World Development...2

- Foreign aids enable governments to pursue policies that retard growth and exacerbates poverty
- Foreign aid makes it easier for governments to restrict internal private investment so to serve their political interests.
- Aid has often been applied to dictate unpopular and unsuitable external development models.

Why AID might not be a panacea to Third World Development...3

- Aid breeds dependency and promotes the belief that economic improvement depends on circumstances and influences outside one's control
- The influx of money from aid drives up the exchange rate and adversely affects inflation at home and foreign trade competitiveness

cuu duong than cong . com

Foreign Aid: The Development Assistance Debate

- Conceptual and measurement problems
- Amounts and allocations: public aid
 - Official development assistance (ODA)

cuu duong than cong . com

cuu duong than cong . com

ISSUES IN AID UTILISATION

- Modalities of aid administration
- Feasibility reports and cost-over runs
- Counter-part funding
 - Poor projections of fiscal space
 - Conditionalities to reduce fiscal deficit at the cost of public investment
- Capacity Building in recipient countries

ISSUES RELATING TO MULTI-LATERAL INSTITUTIONS

- Focus on poor countries
- Focus on soft sectors including HRD
- Program vs. Project loans
- Structural Adjustment and Stabilisation Programs to improve fundamentals of the Economy

Conditionalities and Ownership Programs

- Capacity to come-up with alternative programs
- Co-ordination amongst donors
 - Inter-agency conditionalities
 - Duplication of programs/projects
- Donor driven projects especially TA projects
- Need Based country specific program

Public and Private Debt Relief

- Norms, laws or discretion for debt relief
- Co-ordination of Debt restructuring
- Moral Hazard problem
- New Financial Architecture
 - International bankruptcy mechanism
 - International lender of last resort

Conclusions: Toward a New View of Foreign Aid

- Dissatisfaction among donors and recipients may create the possibility for new aid arrangements
- Future aid is likely to be linked to market reforms and institutional capacity-building

cuu duong than cong . com

Case Study: Vietnam

https://fb.com/tailieudientucntt