(2478) Economic History

UNIT 6. The Golden Age of Capitalism and the Limits of Prosperity.

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 CONVOCATORIA PARA EL IMPULSO Y LA CONSOLIDACIÓN DE PROYECTOS DE DOCENCIA BILINGÜE DURANTE EL CURSO 2015/2016 (Resolución R-552/2015); 2016/2017 (Resolución R-632/2016)



- 6. The Golden Age of Capitalism and the Limits of Prosperity
- 6.1. Introduction.
- 6.2. The Foundations of the Welfare State.
- 6.3. The Golden Age of Capitalism.
- 6.4. Decolonization and Developing Countries.
- 6.5. The New Role of the State.
- 6.6. The Limits of Prosperity.
- 6.7. New Business Models and New Enterprises.
- 6.8. Challenges of the 21st Century.
- 6.9. Conclusions



Textbooks:

- CAMERON, Rondo E., NEAL, Larry. 2003. "14. Rebuilding the World Economy."
 Concise Economic History of the World: From Paleolithic Times to the Present, Oxford University Press, 363-384 (sections) (4th Edition)
- CAMERON, Rondo E., NEAL, Larry. 2003. "15. The World Economy at the Beginning
 of the Twenty First Century." Concise Economic History of the World: From Paleolithic
 Times to the Present, Oxford University Press, 385-402 (sections). (4th Edition)
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Other references

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- GARCÍA BERLANGA, Luís (dir.).1953. "Bienvenido Mr. Marshall".
 [http://www.veoh.com/watch/v20636631amRJdWTF]
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6.1 Introduction

- World War II (WWII): belligerent countries had suffered military defeat and enemy occupations.
 - Neutral countries suffered from many war-induced shortages.
- Europe faced the urge to supply its population with basic needs.
- Channels of relief:
 - The Allies (the US) distributed emergency rations and medical supplies to the civilian population enemy as well as liberated population (winter & spring 1944-45).
 - United Nations Relief and Rehabilitation Administration (UNRRA).



6.1 Introduction

United Nations Relief and Rehabilitation Administration (UNRRA)

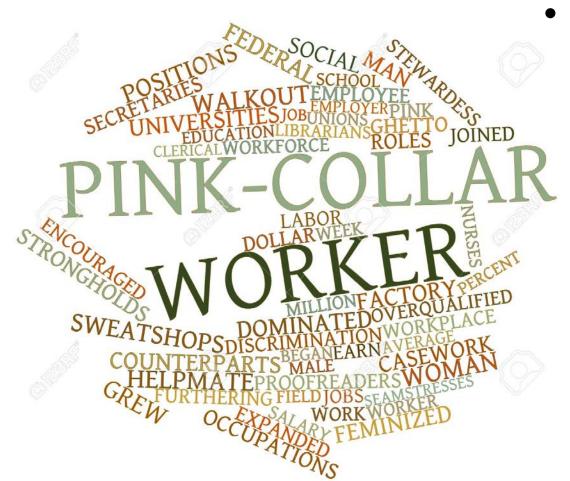
- 1945-6: 1 \$ billion & 20 million tons of food, clothing, blankets and medical supplies.
 - The US contributed with more than 2/3 of the cost.
- 1947 UNRRA x International Refugee Organization, World Health Organization, and other agencies.
- The US emerged from the WWII stronger than ever.
 - To a lesser extent:
 - Canada.
 - Several countries of Latin America.

UNIT 6.1. Introduction

- Did you know…?
- WWII created vast
 opportunities for women
 because men joined the
 army, leaving many jobs to
 be filled.
- Women entered in markets that had been previously closed to female workers.



UNIT 6.1. Introduction



• Did you know…?

After the war, women were asked to leave the job market. The same situation had happened after the WWI, though this time many women remained employed as waitresses, secretaries, etc. They were called the "pink collar" workforce.



6.1 Introduction

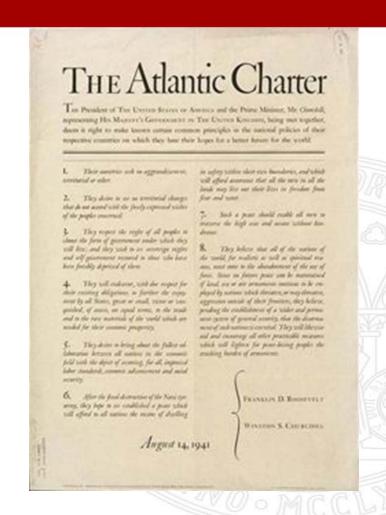
- (American) Industries and agriculture benefited from high wartime demand:
 - Full use of capacity.
 - Technological modernization.
 - Expansion.
- The US extended economic aid for the rebuilding of Europe and other wardevastated lands.



- Did you know...?
- Planning for the postwar period began during the war itself.
- The Atlantic Charter was a joint declaration signed by the US and Great Britain on August 14, 1941.
 - On a battleship in the North Atlantic
- Roosevelt & Churchill signed a charter: their countries agree to undertake the restoration of a multilateral world system.
 - Statement of intentions. Both countries agreed on the post-war restoration.

UNIT 6.1. Introduction

- Did you know...?
- The charter would subsequently affect other members that signed it.
- The charter would inspire decolonization after WWII.
- Even though the US was neutral, Roosevelt showed solidarity between the US and Great Britain against Axis aggression.
- In December, after the attack on Pearl Harbor, the US declared war on Japan.



Source:

http://www.voltairenet.org/article177735.html

- 6.2.1 The Foundations of the Welfare State: Larger Role for the State.
- Larger role for the state in economic and social affairs than in the pre-war period.
 - [The task of reconstruction]
 - Nationalization of key sectors of the economy.
 - Transportation, power production, banking system.
 - Extension of social security and social services.
 - Retirement pensions, family allowances, free or subsidized medical care, education.
 - Governments' assumption of greater responsibilities for maintaining satisfactory levels of economic performance.

 6.2.2 The Foundations of the Welfare State: Planning for the Postwar Economy.

Bretton Woods Conference, 1944

- 44 Allied nations (730 delegates) led by US and British delegates. Major accomplishments of the conference
 - The New International Monetary System
 - New International Institutions
 - 1. International Monetary Fund (IMF)
 - International Bank for Reconstruction and Development (IBRD), World Bank
 - 3. International Trade Organization (ITO)

- 6.2.2 The Foundations of the Welfare State: Planning for the Postwar Economy.
- The New International Monetary System: gold exchange standard
- (The IMF was to have the responsibility for managing the structure of the exchange rate among the world currencies)
- The countries agreed to keep their currencies fixed to the dollar (but adjustable in exceptional situations within a 1 percent band).
- \$ were convertible to gold at a fixed exchange rate of \$35 an ounce.
 - Au. ounce == \$35

- 6.2.2 The Foundations of the Welfare State: Planning for the Postwar Economy.
- The New International Monetary System: gold exchange standard.
- 1958: countries settled international balances in dollars.
- In the 1960s, European and Japanese exports became more competitive with US exports → US reduced domestic exports → trade account moved into deficit.

- 6.2.2 The Foundations of the Welfare State: Planning for the Postwar Economy. The New International Monetary System: gold exchange standard.
- In addition to a deteriorated balance of payments, the US had to deal with
 - Military spending.
 - Foreign aid.
 - Internal affairs (inflation and an increasing unemployment rate).
- 1971: President R. Nixon announced that the US \$ was no longer convertible into gold (at a fixed value).

- 6.2.2 The Foundations of the Welfare State: Planning for the Postwar Economy.
- After 1971, volatility in international markets was higher due to unexpected monetary shocks:
 - Oil crisis (OPEC- Organization of the Petroleum Exporting Countries: 1973...)
- 1976: Jamaica Agreements signed the end of the Gold Standard and opened an era of a floating exchange rate regime.
 - Floating rates.
 - Gold was abandoned as a reserve asset

- 6.2.2. The Foundations of the Welfare State: Planning for the Postwar Economy.
- International Monetary Fund (IMF):
 - Responsibility for managing the structure of exchange rates among the various world currencies.
 - IMF was made responsible for maintaining a system of fixed exchange rates centered on the US dollar and gold.
 - Financing short-term imbalances of payments between countries.



Source:

http://blogs.cfr.org/geographics/2014/09/04/notablequotables/

J. M. Keynes, flanked by Soviet delegation head M. S. Stepanov (left) and U.S. delegation head Henry Morgenthau, Jr. (right), addressing delegates at the Bretton Woods conference, July 1944 (Bettmann/CORBIS).

- 6.2.2. The Foundations of the Welfare State: Planning for the Postwar Economy.
- International Bank for Reconstruction and Development (IBRD), World Bank:
- Goal: to grant long-term loans for the reconstruction of war-devastated economies
 - Later: to grant long-term loans for the development of the poorer nations of the world.

 6.2.2. The Foundations of the Welfare State: Planning for the Postwar Economy.

Bretton Woods Conference, 1944

- International Trade Organization (ITO): to formulate rules for fair trade among nations.
 - General Agreement on Tariffs and Trade (GATT) [1947, Geneva]: to seek to reduce/remove tariffs.
 - 1994: GATT x World Trade Organization (WTO).

- 6.2.3. The Foundations of the Welfare State: The Marshall Plan and Economic Miracles.
- General George G. Marshall, the US Secretary of State (President Truman)
 announced at Harvard University that the US government would respond
 positively to any European request for help.
- Representatives of 16 nations met in Paris on July 1947: Committee of European Economic Cooperation (CEEC).

- 6.2.3 The Foundations of the Welfare State: The Marshall Plan and Economic Miracles.
- Committee of European Economic Cooperation (CEEC) => Organization for European Economic Cooperation (OEEC).
- Organization for European Economic Cooperation (OEEC) & Economic Cooperation Cooperation (ECA) responsible for allocating US aid.
- Members of the OECC also had to provide counterpart funds in their own currencies to be allocated with the consent of the ECA.
 - Members

- 6.2.3 The Foundations of the Welfare State: The Marshall Plan and Economic Miracles.
- Committee of European Economic Cooperation (CEEC). Members
 - 1. All democratic nations of Western Europe (and Iceland).
 - 2. (Neutral) Sweden and Switzerland.
 - 3. Austria, still under military occupation.
 - Portugal, Greece, and Turkey (none of them democratic countries).
 - 5. Neither Soviet Union nor any other East European country was represented (BUT they were invited)
 - 6. Spain was not invited.
 - Germany had no government to be represented. [West Germany was integrated later]
- The US Congress passed the Foreign Assistance Act in 1948 => created the European Recovery Program (ERP).

- 6.2. The Foundations of the Welfare State: The Marshall Plan and Economic Miracles.
- European Payment Union (EPU):
- Biggest obstacle to increased trade: shortage of foreign exchange (mainly \$)
 - The necessity for bilateral balancing of trade.
- EPU allowed for free multilateral trade within the OEEC
 - Accounts were kept for all intra-European trade
 - At the end of each month balances were struck and canceled
- How did EPU work?

- 6.2. The Foundations of the Welfare State: The Marshall Plan and Economic Miracles.
- How did EPU work?
 - Nations with overall deficits were debited on the central accounts. IF their deficits were larger, they had to pay a portion in gold or \$.
 - Nations with surplus received credits on the central accounts. IF their credits were very generous, they received gold or \$.
- EPU provided incentives for OEEC countries to increase their exports to each another and to lessen their dependence on the US and other overseas suppliers
- OEEC countries were able to restore free convertibility of their currencies and full multilateral trade in 1958.

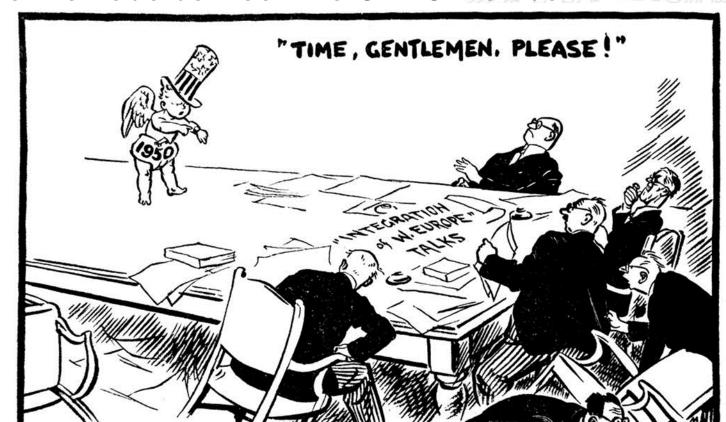
Did you know...

 "On 28 December 1949, British cartoonist David Low illustrated the United States' irritation at the slow establishment of a European Payments Union intended to aid transactions and revive trade between the OEEC member

countries".

Source:

http://www.cvce.eu/en/obj/cartoon_by_low_ on_the_united_states_reaction_to_the_slo w_negotiations_for_the_establishment_of_ a_european_payments_union_28_decemb er 1949-en-38d3d490-1a21-445a-b256-9e88a767bc06.html



- 6.2.3. The Foundations of the Welfare State: The Marshall Plan and Economic Miracles.
- European Recovery Program (ERP)
- \$ 13 billion in economic assistance in the form of loans and grants for the US to Europe by the beginning of 1952.
- 1/3 consisted of food, feed, and fertilizers (mainly in the first year of the program).



Source.

https://commons.wikimedia.org/wiki/File%3AMarshall_Plan_poster.JPG By E. Spreckmeester, published Economic Cooperation Administration (Source) [Public domain], Wikimedia Commons.

Did you know...?

 Berlanga's film "Welcome Mr. Marshall" is an ironic comedy of the Spanish society. Villar del Río inhabitants prepare the visit of the "Americans." But the visit will never come.

GARCÍA BERLANGA, Luís (dir.). 1953. "Bienvenido Mr. Marshall".

[http://www.veoh.com/watch/v20636631amRJdWTF]



Did you know...?

September 1953 In an agreement was signed between the US and Spain for military bases: Spain would receive economic aid in exchange for installation military the of facilities (Rota (Cádiz); Morón Torrejón (Madrid); (Sevilla), Zaragoza.)

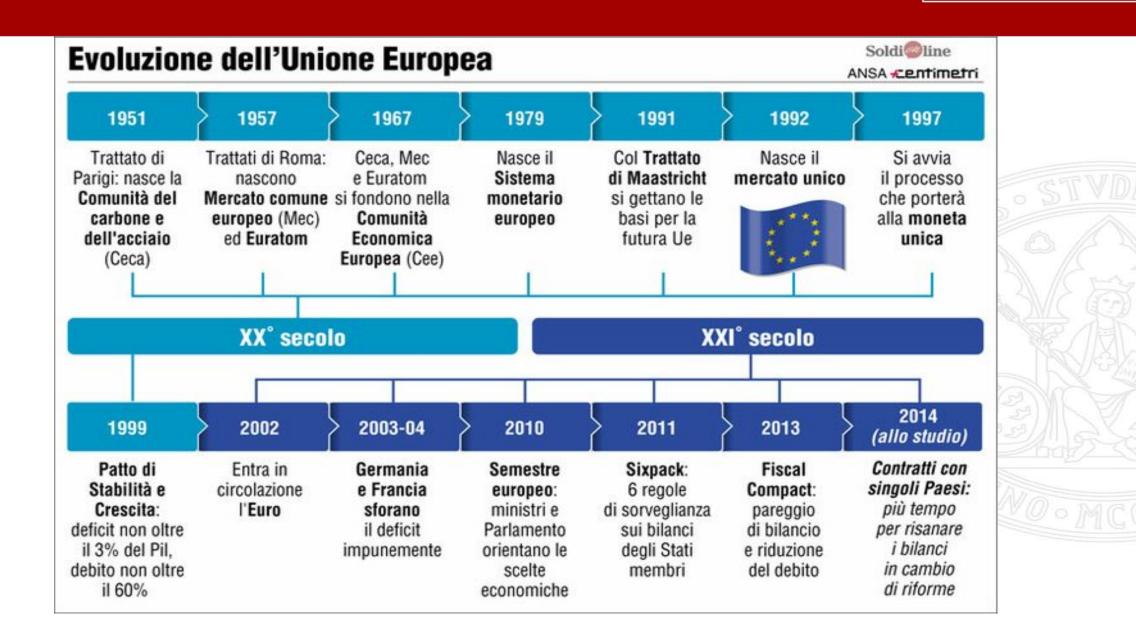


- 6.2.3. The Foundations of the Welfare State: The Marshall Plan and Economic Miracles.
- NOTE: the Soviet Union created the Council for Mutual Economic Assistance (COMECON, 1949) in an attempt to mold the economies of its Eastern European satellites into a more cohesive union.

- Task 1
- The following link contains the milestones of the European Union, since its beginning as the European Economic Community or Common Market.

European Union. The History of the European Union.

https://europa.eu/european-union/about-eu/history_en (12.12.2016)



- Did you know...?
- The Cold War is the name given to the tense relationship developed between the US and the USSR after the WWII.
- Both global powers began a long struggle for supremacy without direct military conflict.
- The two superpowers continually antagonized each other through political issues, military coalitions, economic aid, etc.
- Infographic-The Cold War. Source. http://www.pindex.com/b/discover-history/the-cold-war-

Timeline of the



1945- 1947-

WWII ends and the U.S./U.S.S.R alliance

President Truman expresses the need to contain Communism and the Red Scare egins. Numerous figures in Hollywood and the federal government are investigated, tried, and persecuted, while others are "black-listed" due to accusations of supporting communism

1953-1956 Upheaval

U.S. backs a coup and overthrows the President Eisenhower sends aid to

South Vietnam and the Soviets end an anti-communism revolution in

1962-1964

The Cuban Missile Crisis

American Navy blockades Cuba after the Soviet Union places missiles in Cuba. Kennedy pulls away from Cuba in exchange for the Soviet's removal of

Meanwhile, China successfully tests its first A- bomb while America begins air raid attacks on North Vietnam.

1973- 1979 ·

Guerilla Warfare

America's combat in Vietnam ends but it secretly backs a coup that overthrows the Chilean president. The Soviet Red Army invades Afghanistan. Guerilla warfare with guns supplied by U.S. are used against the Soviet army, but it takes 10 years for them to leave without victory.

1989- 1991



Protesters gather in Tiananmen Square who wish for the Chinese Communist Party to reform. The Party kills many young students. In Poland, the Solidarity Union forms a non-communist government and Hungary replaces its communist leadership. In Germany, the Berlin

Additionally, Communists attempt a coup against Gorbachey, which fails, and the Soviet Union collapses.

The Cold War ends and Boris Yeltsin is elected President of Russia.



1949- 1950



The Soviet Union tests their own atomic bom and the Arms Race begins. Truman responds by announcing intentions to build a superbomb and joins in the Korean War in efforts to stop communism spreading. Korean War ends in a stalemate cease-fire in 1953.

• 1957- 1961

Russia launches Sputnik into the earth's orbit. America fears the Soviet Union's technological capabilities. Communist Fidel Castro overthrows American-backed dictator in Cuba. After 2 years of unsuccessful attempts to thwart Castro, the CIA initiates the Bay of Pigs invasion which fails. In Europe, East Berlin builds the Berlin



1965- 1972

President Johnson sends troops to Vietnam and to the Dominican Republic to prevent "another Cuba." Soviet Red Army invades Czechoslovakia. to stop the "Prague Spring", a move toward liberation 8 away from

In '72, President Nixon and Soviet leader Leonid Brezhnev sign the Strategic Arms Limitation Treaty which makes it illegal to manufacture nuclear weapons

· 1980- 1981

The Solidarity Union forms when Polish workers lead labor strikes. In '81, President Reagan resumes the

mission to contain communism with the Reagan Doctrine, with focus on Central

→ 1983 - 1985

Invasion of Grenada

The U.S. invades Grenada, overthrowing the government and replacing it with a U.S.-friendly one.

Mikhail Gorbachev becomes premier of the Soviet Union and his policies are the catalyst for the Soviet Union's collapse.



Design by Jemully Media

UNIT 6.2. The Foundations of the Welfare State

- Did you know…?
- During the night of November 9, 1989, the Germans began dismantling the Berlin Wall (symbol of the Cold War division of Europe. By October 1990, Germany was reunified; and on December 25, 1991, the Soviet Union dissolved.



- 6.3. The Golden Age of Capitalism.
- Palafox (2014, 207): Cuadro 7.2

	PIB per cápita		Porcentajes sobre el total PIB		Población	
UNICEPEDA WALESCOL						
	1950	1973	1950	1973	1950	1973
Europa Occidental	4.578	11.417	26.2	25.6	12,1	9,2
EEUU	9.561	16.689	27.3	22.1	6,0	5,4
Otros Occ.*	7.424	13.399	3.4	3.3	1,0	1,0
Occidente	6.304	13.392	56.8	50.9	19,0	15,6
China	448	838	4.6	4.6	21,7	22,5
India	619	853	4.2	3.1	14,2	14,8
Japón	1.921	11.434	3.0	7.8	3,3	2,8
Resto Asia	924	2.046	6.8	8.7	15,6	17,3
América Latina	2.503	4.513	7.8	8.7	6,6	7,9
Europa del Este y URSS	2.602	5.731	13.1	13.8	10,6	9,2
África	890	1410	3.8	3.4	9,0	10,0
No Occidente	1127	2379	43.2	49.1	81,0	84,4
% Asia en el Mundo			14.9	24.2	54,8	57,4

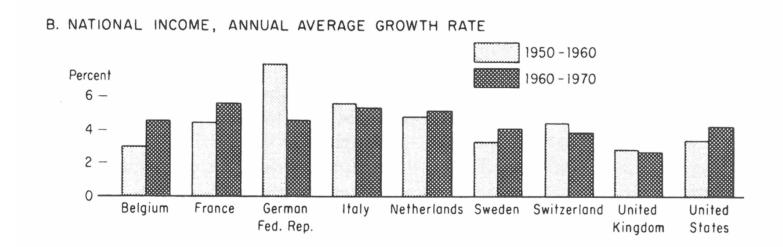


6.3. The Golden Age of Capitalism.

1950-1973: industrial countries had an average increase in GDP/capita of 4.5 % per year.

- Facts
 - 1. Growth was most rapid in those countries that had abundant supplies of labor (Japan, Italy, France) or influx of refugees (West Germany).
 - 2. Growth in the US, Canada, and UK was slower than that of continental western Europe and Japan.
 - But more rapid than in any prolonged period in their histories.

- 6.3. The Golden Age of Capitalism.
 - 3. Countries with relatively low per-capita incomes within the industrial group grew more rapidly than the average.
 - Italy, Spain, Greece, (Japan)

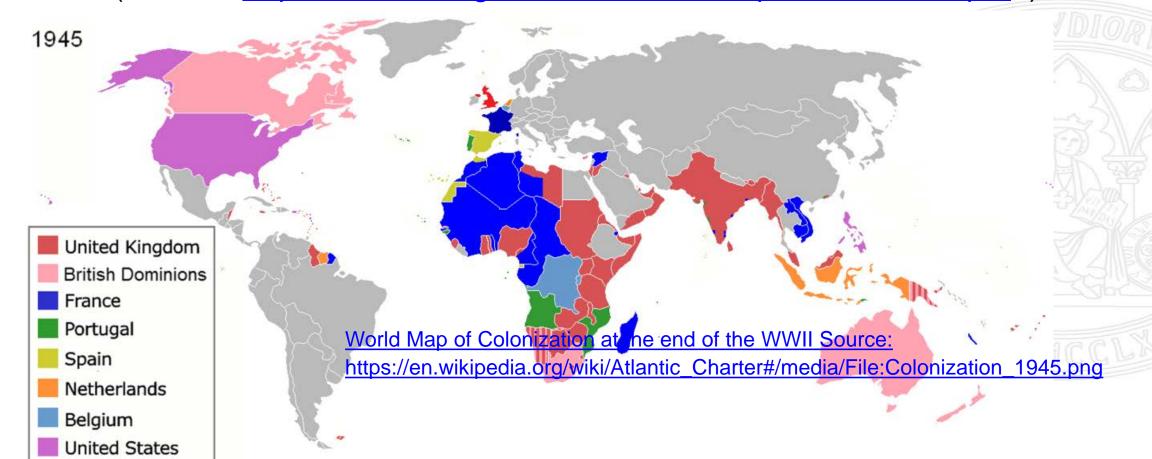




- 6.3. The Golden Age of Capitalism.
- Reasons for a miracle
 - 1. American aid.
 - 2. Technological modernization.
 - 3. The role of the government.
 - Nationalized (some) basic industries.
 - Aggregate demand policies (Keynesianism).
 - 4. High degree of intergovernmental cooperation.
 - Wealth of human capital
 - High rates of literacy



- 6.5. The Decolonization Movement and the Third World.
- At the end of the WWII, 1/3 of the world's population lived in dependent territories (Source: http://www.un.org/en/decolonization/pdf/world1945.pdf)

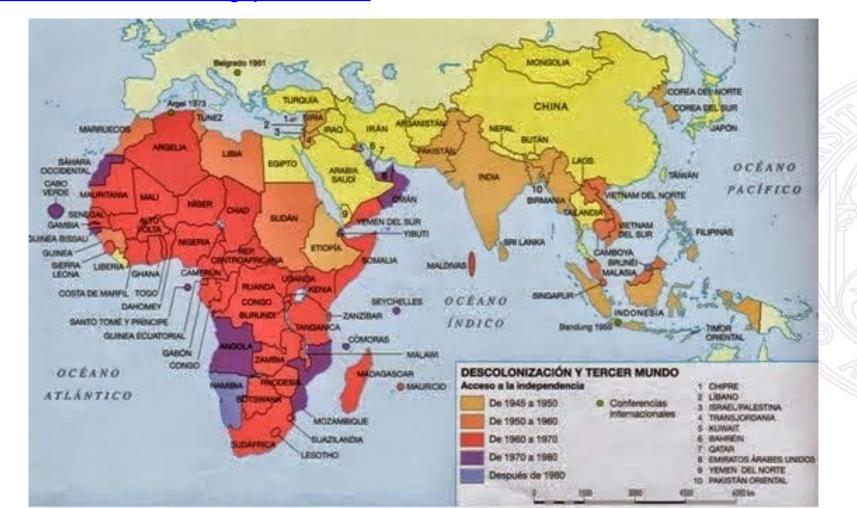


- 6.5. The Decolonization Movement and the Third World.
- WWII weakened the control of European imperialist regimes over their colonies.
- After WWII the imperial powers temporarily regained control over their former colonies. Elements of weakness:
 - Independence movements.
 - Cold War and superpower attraction.
- By the mid-1960 the former European colonial powers had granted independence to almost all their Asian and African dependencies.

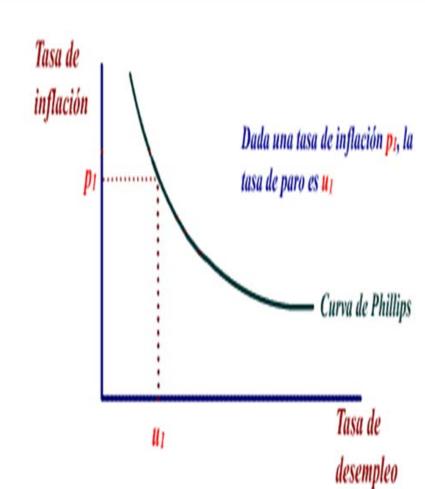
- 6.5. The Decolonization Movement and the Third World.
- The former colonies had problems installing viable democracies.
 - They succumbed to one party governments (dictatorships, communist regimes).
 - Limited resources (included human capital).
 - High degree of bureaucratic inefficiency and corruption.

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Source: Blog Descolonización y consecuencias en la actualidad http://historiadescolonizacion.blogspot.com.es



- 6.5.1 The Role of the State.
- During the 1960s and 1970s, it was common policy for governments to select a combination of unemployment and inflation, and then expand or contract the economy to obtain this target rate.
- The stop-go policy relied strongly on fiscal policy to create the expansions and contractions required.
- 1. Taxes (income taxes).
- 2. Public expenditure.



Source:

- 6.5.1 The Role of the State.
- By the mid-1970s, the Phillips Curve trade-off no longer existed. The stable relationship between unemployment and inflation appeared to have broken down.
 - **Stagflation**== inflation + unemployment (moderated during 1970s; higher 1980s)
- Defined by high inflation and stagnation (no economic growth or even a contraction)
- During the 1970s and early 1980 (most) countries saw the rise of growing budget deficits (5-10%)
- Rising public debt: the public expenditure did not match the revenues.

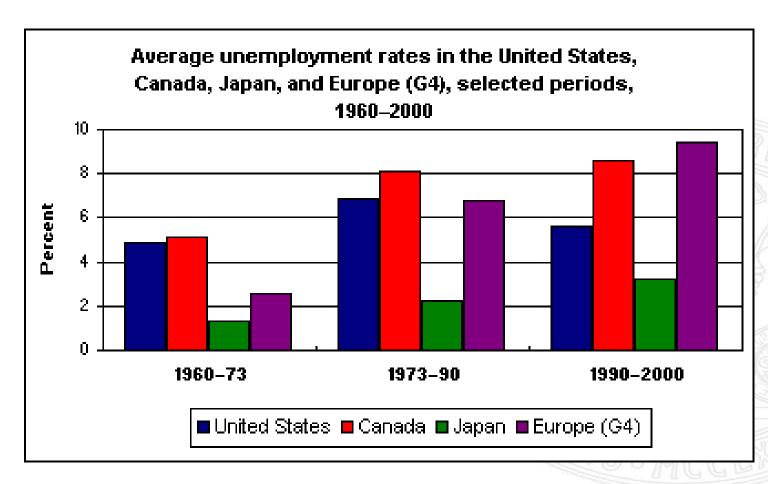
http://www.economicsonline.co.uk/Global economics/Phillips curve.html

- 6.5.1 The Role of the State.
- 1980: the political establishment had concerns about it
- The future sustainability of budget deficits.
- The influence of large public sectors on controlling the unemployment.
 - Awareness of the crowding out effect on private sector activity.





- 6.5.2 Unemployment.
 - 1960-1973: the U.S. unemployment rate was 4.9 percent; the rate for Canada was 5.1 percent; the unemployment rate was 1.3 percent for Japan; and 2.6 percent for G4 Europe (France, Germany, Italy, and the UK.)



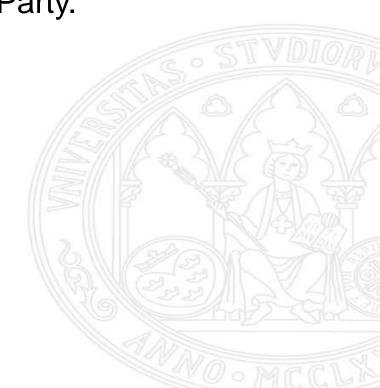
Source: US Department of Labor. Unemployment in the G7 Countries. 2002.

[https://www.bls.gov/opub/ted/2002/sept/wk1/art03.htm]

- 6.5.2. Unemployment.
- 1973–90: unemployment rose, on average, in all countries
 - The highest relative increases in unemployment occurred in Europe.
- 1990–2000: the United States unemployment rate (5.6 percent) was lower than in 1973–90.

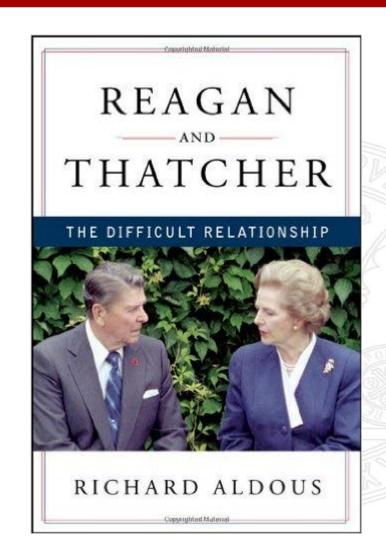
Source: US Department of Labor. Unemployment in the G7 Countries. 2002. [https://www.bls.gov/opub/ted/2002/sept/wk1/art03.htm]

- 6.5.3 World Leaders.
- R. Reagan: President of the US. 1981-1989. Republican Party.
 - "Reaganomics":
 - 1. Reduce public expenditure.
 - 2. Cut income tax (business taxation).
 - 3. Deregulate the economy.
 - 4. Control inflation.



- 6.5.3 World Leaders.
- M. Thatcher. Prime Minister of UK: 1979-1990. Conservative Party.
 - "Thatcherism."
 - Low taxation
 - 2. Control the money supply with high-interest rates.
 - 3. Privatization of state-owned industries (British Airways, British Gas).

- 6.5.3. World Leaders.
- "Few modern politicians have generated more fictions than -- and few so deliberately as -- the American and British conservative revolutionaries of the 1980s, Ronald Reagan and Margaret Thatcher. According to their overlapping myths, they were idealists who stood together for freedom, robust militaries, and a firm hand against terrorism. Yet looking back, the truth seems more complex and subtle."
- Review by Andrew Moravcsik: https://www.foreignaffairs.com/reviews/capsule-review/2012-02-14/reagan-and-thatcher-difficult-relationship
- ALDOUS, Richard. 2012. Reagan and Thatcher: The Difficult Relationship. W.W.
 Norton & Company Ltd.



- 6.6. The Limits of Prosperity.
- In the 1970s the growth was less rigorous than in the previous decade.
- For European Countries, the average rate of growth of GDP fell from 4.8 % to 3.0 %.
 - The industrial production rate fell from 5.4 % to 2.6%.
 - Unemployment increased from 5% to 10%.
 - Pervasive nature of inflation.
- Also, shocks in the oil market eroded business confidence.

- 6.6. The Limits of Prosperity.
- Aldcroft (2001, 190). Table 7.1. Growth rates of Gross Dometic Product (per

cent per annum) 1961-1980

	1961-70	1971-80
UK	2.9	1.9
EU15	4.8	3.0
US	4.2	3.2
Japan	10.1	44

NOTE: The EU15 comprised the following 15 countries: Austria, Belgium,
 Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg,
 Netherlands, Portugal, Spain, Sweden, United Kingdom.

- 6.6. The Limits of Prosperity.
- (*) Energy and commodity problems.

The global price explosion was due to:

- The boom in industrial countries.
- Deficiencies in the supply of some commodities
- 1. Oil price shock: OPEC (Organization of the Petroleum Exporting Countries) announced new crude prices, increasing them by 300%
- 2. Grain market: several shortcuts; less stocks in the US; bad harvest in Asia and the Soviet Union.

- Task 2
- Briefly describe the milestones in the history of OPEC.
- What caused the 1970s oil price shock?
 (Please remember to cite your sources.)





Did you know...?

- G. Tverberg writes this article about the consecuences of the cheap energy for the global economy.
- TVERBERG, Gail. 2016. "The Dramatic Consequences of Cheap Energy for the Global Economy." Blog Oilprice.com (9.12.2016) [http://oilprice.com/Energy/Energy-General/The-Dramatic-Consequences-Of-Cheap-Energy-For-The-Global-Economy.html]

Average Annual Oil Price in 2015 US\$



- 6.6. The Limits of Prosperity.
- (*) Energy and commodity problems.
- "The global price explosion of the early 1970s was partly generated by the strong and heavily synchronized boom in industrial countries at this time and by supply deficiencies in some commodities" (Aldcroft, 2001, 195).
- Results of the oil price increases (1973-1974):
 - Britain, Italy and France: took major deflationary action
 - To reduce their external deficits
 - To stabilize their exchange rates.

- 6.6. The Limits of Prosperity.
- (*) Energy and commodity problems.
- Results of the oil price increases (1973-1974):

Britain, Italy, and France: took major deflationary action.

- To reduce their large external deficits
- To stabilize their exchange rates.
- Germany, Japan, the US: absorbed the oil shocks with a sharp upsurge in exports, particularly to OPEC countries.



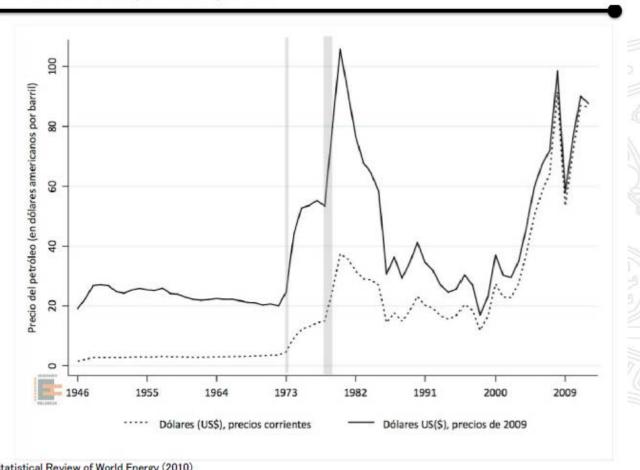
Source:

http://www.npr.org/sections/pictureshow/2012/11/10/1647 92293/gas-lines-evoke-memories-oil-crises-in-the-1970s

• 6.6. The Limits of Prosperity.



Palafox (2014, 258).



Fuente: BP Statistical Review of World Energy (2010).

UNIT 6.7. New Business Models and New Enterprises

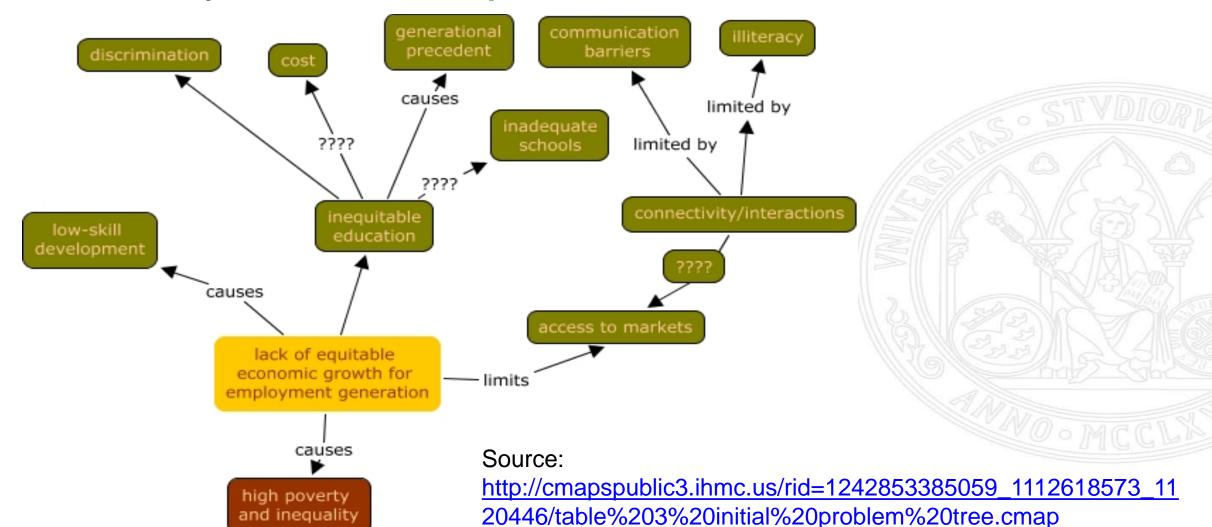
6.7. New Business Models and New Enterprises.

NB: The contents of this section have been extensively studied in the Seminars:

- CHANDLER, Alfred D.1977. The Visible Hand: The Managerial Revolution in American Business. Harvard University Press.
- CHANDLER, Alfred D.1992. "What is a Firm? A Historical Perspective." European Economic Review 26, 483-494.
- GUINNANE, T.; LAMOREAUX, N.; HARRIS, R.; ROSENTHAL, J-L. 2007. "Putting corporation on its place." Enterprise and Society, v. 8 (3), pp. 687-729.
- GUINNANE, T.; MARTÍNEZ-RODRÍGUEZ, S. 2014. "Flexibility in Spanish Company Law, 1885-1936."
 Revista de Historia Industrial, 56, 81-113.
- NICHOLAS, T. 2015. "The Organization of Enterprise in Japan." The Journal of Economic History, v. 75
 (2), 333-362.

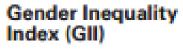
UNIT 6.8. Challenges of the 21st Century.

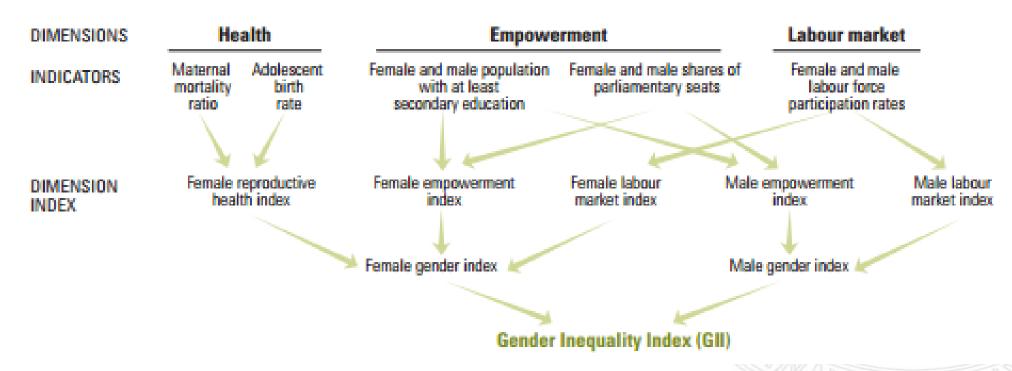
• 6.8.1. Poverty and underdevelopment.



- 6.8.2. Gender Inequality.
- Gender Inequality Index measures gender inequalities considering three aspects of human development:
- 1. Reproductive health == maternal mortality ratio and adolescent birth rates
- 2. Empowerment ==
 - Proportion of parliamentary seats occupied by females
 - Proportion of adult females and males aged 25 years and older with at least some secondary education.
- 3. Economic status== labor force participation rate of female and male populations aged 15 years and older.

• 6.8.2. Gender Inequality.





Source: Gender Inequality Index. United Nations Development Programs http://hdr.undp.org/en/content/gender-inequality-index-gii

- 6.8.3. Global Climate Change.
- Task 3.



- Before the Flood is a documentary about how climate change affects our environment and what society can do to protect it.
 - DiCaprio travels around the world to examine the effects of climate change and to learn how to prevent the end of human life on Earth.



- 6.8.3. Global Climate Change.
- Task 3.
 - Before the Flood (2016).

[https://www.beforetheflood.com/]





UNIT 6.9. Conclusions.

- 6.9. Conclusions
- What are the key concepts of Unit 6?
- What would you highlight as the most relevant points?









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