#### Taxes as an economic policy instrument in Bolivia

### Los impuestos como instrumento de política económica en Bolivia

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#### **Abstract**

#### Economics as a science gave an order to the precarious notion of taxation as political domination and imposition focused discussions on aspects not only economic but also social, trying to be fair and equitable way. It adds to the form oldest state intervention in the economic life of a society was and is the taxation. The right of the primary authority of a country to tax and fiscal policy that determines who will be taxed, how much will be the tax and for what purpose will be required has always been a matter of controversy. Thus, in the regulatory framework, which establishes the rules under which tax figures are governed, and fiscal policies that aim to improve the collection and make it more equitable. Therefore, this study aims to investigate the tax as an instrument of economic policy in Bolivia, it has been applied to the deductive, historical and analytical methods.

Resumen

La economía como ciencia dio un orden a la precaria noción de la tributación como dominación política y la imposición centró las discusiones en aspectos no solo económicos sino también sociales, tratando de ser de manera justa y equitativa. Se suma a la forma más antigua de intervención estatal en la vida económica de una sociedad que fue y es la tributación. El derecho de la autoridad principal de un país a tributar y la política fiscal que determina quién será gravado, cuánto será el impuesto y para qué se requerirá siempre ha sido un tema de controversia. Así en el marco regulatorio, que establece las reglas bajo las cuales se rigen las cifras tributarias, y las políticas fiscales que apuntan a mejorar la recaudación y hacerla más equitativa. Por ello este estudio tiene como objetivo investigar el impuesto como instrumento de política económica en Bolivia, se ha aplicado a los métodos deductivo, histórico y analítico.

#### Economy, Taxation, Bolivia

#### Economía, Tributación, Bolivia

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#### Introduction

Public revenue can influence both economic structures and the situation of the country in question. Through appropriate fiscal policies, the State can favor the growth and development of its nation, especially since through these it is possible to influence the levels of income allocation among the population through a certain level of taxation between the different strata, which depends largely on the level of collection achieved. Now, for taxes to work properly and achieve their fiscal objectives, it is that they meet a series necessary characteristics that can be of a different nature such as: economic, political, social, moral and legal. In order for these principles to be fulfilled, it is necessary to bear in mind two basic elements: on the one hand, the regulatory framework, which establishes the rules under which tax figures are governed, and on the other, the fiscal policies that aim to improve the collection and make it more equitable.

#### Materials and methods

#### - Logical deductive method

Through this method, the principles discovered are applied to particular cases, based on a trial link. The role of deduction in research is twofold:

First it consists of finding unknown principles, starting from the known ones, a law or principle can be reduced to a more general one that includes it. It also serves to discover unknown consequences, of known principles. This method is arranged for the stage of the theoretical framework and the introduction of economic and tax theories, in addition to strengthening the work in the general framework of the research.

#### Historical method

It is linked to the knowledge of the different stages of the objects in their chronological succession, to know the evolution and development of the object or phenomenon of the investigation it is necessary to reveal its history, the main stages of its development and the fundamental historical connections. By means of the historical method the concrete trajectory of the theory is analyzed, its conditioning to the different periods of history.

The logical methods are based on the historical study showing the internal logic of development, of its theory and finding the deepest knowledge of its essence. The logical structure of the object implies its modeling.

This method will be exposed throughout the general framework of the investigation and will help to draw conclusions. It will be the one that is most widely applied to our research.

#### Analytical method

The elements of a phenomenon are distinguished and each one of them is reviewed separately. It consists of the extraction of the parts of a whole, in order to study and examine them separately, to see, for example, the relationships between them.

These operations do not exist independent of each other; the analysis of an object is carried out from the relationship that exists between the elements that make up said object as a whole; and in turn, the synthesis occurs based on the previous results of the analysis.

This method will be used when carrying out more specific and specific analyzes on each of the taxes and their political, economic and social repercussions.

#### **Results and Discussion**

Fiscal policy in Bolivia has changed notably in recent decades, after the recognition that the stable macroeconomic environment contributes to the growth of the economy, together with an adequate set of economic reforms that improve efficiency.

"A good tax system must be designed in such a way that it satisfies the requirements of equity in the distribution of the burden, efficiency in the use of resources, macroeconomic policy objectives and ease of administration" 2.

Below is a detailed table of the taxes that are in force in Bolivia, specifying that it is specifically what each one of them levies, on whom it falls, what are the exceptions and, finally, what is the aliquot or percentage that stipulates the Bolivian tax law.

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	s What	Gravel?	Who Pays?	Who does not pay?	What is the aliquot?
	Regular		Natural or legal	Exports.	It is 13% o
	movable	property, I sublease of		tSale of tourist eservices and	the net price of sale and / o
		nd real estate,		accommodation	provision o
			mentioned	to foreign tourists.	<u>+</u>
	definitive	imports,	above	Diplomatic corps	
		leasing with		imports. Bonafide	
	movable p	roperty		imports up to \$	monthly.
				1,000. The transfer of	
				goods or assets	
VA				subject to	
				securitization	
				processes by	1
				securitized	
				companies. Portfolio transfer.	
				Transaction with	
				public offering	
				securities.	
				Cultural activities	
				of national artists	
				in state or municipal	
				settings.	
	a) Taxpa	ayers in a	All public or		It is 13% o
	dependenc		private sector		the differenc
	relationshi		employees	retirement income	
		and salaries of		_	allowed
	the depend - Wage		Withholding	pensions Strenna.	deductions, the paymen
	overtime,		(employer).	- Strenna.	of this tax i
	allowance		(employer).	Socia	monthly.
		s paid by all		l benefits.	
	employees	in the public		<ul> <li>Subsidies.</li> </ul>	
	or priv			Other similar	
	through	the			
	Withholdin (employer				
RC-	b) Direc	,	All natura	Natural persons	It is 13% o
VA	natural per	1 ,		land undivided	
	and undiv	vided estates	•	successions	amount c
		larly receive			income
	income fro		mentioned	IUE.	received, th
	- Rentals.	on deposits in	above.	generated by DPF	payment of this tax i
	fixed-term	•		placed in national	
		and checking		currency in UFVs	
	accounts.	_		older than 30	
		s' fees of S.A.		days.	
	and Truste			- Interest	
	- (presumed	Anticréticos		generated by fixed-term	
	- Salarie			deposits placed	
	recruited	locally by		for a term greater	
	diplomatic	missions,		than or equal to 3	i
		rnational and		years.	
		vernments.			
	- Income	of people the public			
	sector (cor				
UE		nies: On their	Public and	The National	It is 25% on
	net income		private	Government.	net profits
			companies,		this tax is pai
				governments.	annually up t
			proprietorships.	 Publi	120 days afte
				Publi c universities.	the closing your
				<ul> <li>Associations.</li> </ul>	
					management.
				authorized non-	_
				profit institutions.	
				New	
				industries	
				established in El	
				Alto.	
		professionals		Liberal	It is 25% on
	or trade	s: On the utility, 50%	exercise liberal	lprofessionals of trades developed	the presume
		al amount of		in a dependency	
			independently.		this tax i
	com		r - Indonery.	- Cultural	annually up t
				activities of	120 days afte
				national artists in	
	1			state or municipal settings.	its fisca management.
				settings.	management
				settings.	management.
				settings.	management
				settings.	management.
				sctungs.	management.

IMT	from the exercise of any lucrative or non-profit activity from:  'Trade  Industry  Profession  Trade  Rental of goods  Works and services  • • Free transfer of personal property, real estate and rights.  Eventual transfers of property and / or motor vehicles	legal persons that carry out the activities indicated.  Owners who transfer their real estate and /	- Exports Performance of public office - Securities market law - Purchase and sale of minerals, metals, oil, etc Portfolio transfer.  Sale of motor vehicles by commercial houses, importers	is 3% of total amount of the payment of this tax is monthly.
IPB	estate, motor vehicles		their widows (in real estate up to the first leg of the tax scale), Central Government, Associations, institutions, non- profit foundations, diplomatic missions, peasant land, small property, rural real estate not	according to the characteristics and value of the property through zoning tables, tax scale and depreciation; the payment of this is annually, on dates established by the Executive Power
ICE	Cigarettes and tobacco Motor vehicles Refreshing drinks Beer Purple corn liquor	and importers who market with them	Retail distributors.	It varies depending on the good between the percentage or specific rates, the payment of this tax is monthly.
	commercialization in the domestic market of hydrocarbons and their derivatives.	market these products.		It varies at specific rates per unit of measure, updates or others, the payment of this tax is monthly.
TGB	registrable goods.	The beneficiaries of estates, wills, etc.	government - Municipal governments - Associations,	spouse; 10% siblings and descendants; 20% collateral,
ISAE		Bolivians and foreigners residing in the country who go	People with passports diplomatic	Es de BS 190 cada vez que se viaje al exterior vía aérea.

currency	or foreign with	people natural or legal holders of the accounts, those that make payments or transfers of funds, those		It is 0.15% or 1.5 per thousand, the tax is paid for taxpayers in each taxed
currency	with	holders of the accounts, those that make payments or transfers		thousand, the tax is paid for taxpayers in each taxed
		accounts, those that make payments or transfers		tax is paid for taxpayers in each taxed
maintenanc	e of value.	that make payments or transfers		taxpayers in each taxed
		payments or transfers		each taxed
		transfers		
				amanation 1
		of funds, those		operation and
				for
		that acquire		withholding
		checks, those		agents every
		that instruct		fortnightly
		transfer or		period.
		money sent,		
		etc.		
		All	The volumes of	
hydrocarbo			gas destined for	100% of the
throughout	the national	persons, public	social and	volumes of
			productive use in	
stage		F		measured at
commercial	ization.	3	market.	the inspection
		anywhere in the		point, the
		national		payment of
		territory.		this tax is
				monthly.
		The natural or		It varies at
commercial		legal persons		specific rates
		that import or		per unit of
	ns and their			measure,
derivatives.		products.		updates or
				others, the
				payment of
				this tax is
				monthly.

**Table 1** General tax table *Source: National Tax Service* 

The five most important taxes in terms of tax collection are detailed below, in Bolivia the years of study.

Collection of the five taxes that contributed the most in the years 2005 - 2009					s 2005 - 2009
	Year 2005	Year 2006	Year 2007	Year 2008	Year 2009
VAT (imports)	2.706.846.104	3.130.403.549	4.002.028.410	4.931.020.551	4.284.973.517
HDI	2.328.114.807	5.497.171.483	5.954.389.757	6.643.519.828	6.465.159.945
VAT (domestic market)	1.936.564.130	2.466.267.757	3.000.778.076	3.750.803.611	3.554.098.999
IEHD Internal Market	1.514.869.757		2.054.966.429		
IUE	1.481.408.361	1.959.434.395	2.250.594.762	3.657.308.852	3.761.309.925
ITEM		1.596.933.359		2.252.622.718	2.003.102.264

**Table 2**Source: Own elaboration with data from the SIN and the Bolivian National Customs

Currently, the Bolivian tax system is focused on the Direct Tax on Hydrocarbons and the Value Added Tax (VAT), as can be seen in the previous table, these taxes are the ones that contribute the most to national income and their main attributes They are: the possibility of endogenizing tax control through cross-control by the taxpayers themselves and its characteristic of consumption tax, as an incentive to save.

Below, in a detailed and chronological manner, it will be shown how certain taxes affect the different sectors and companies within our Bolivian economy. We will basically talk about the Creation of the Tax on Financial Transactions, Direct Tax on Hydrocarbons and the Change of System for Carriers.

In the first place, a follow-up will be carried out on the changes and repercussions that these taxes have had, obtained from written sources such as the newspaper (Correo del Sur), later an analytical summary of all this news will be made.

We will start with the Banking sector, the effect that the Financial Transaction Tax (ITF) has on it, seeing how simple modifications of it can cause imbalances in the income of the sector and the State.

28/04/2004 Although officially announced by the Law 2646 Government, the association of 04-01-04 Private Banks of Bolivia (Asoban) that say assures that in June not all the banks of "creates the system will be in a position to carryfinancial out the withholding of the Financial transactions Transaction Tax (ITF), they also affirmed tax with that the main problem of the applicationaim of taxin of the ITF will be the synchronization offinancial the times and forms in the collection. Inoperations response, the Ministry of Financeforeign and announced that the latest revisions arenational being made and during the course of this currency with week the ITF regulatory decree will be maintenance promulgated.	Date	Detail	Law or
Government, the association of 04-01-04 Private Banks of Bolivia (Asoban) that say assures that in June not all the banks of "creates the system will be in a position to carryfinancial out the withholding of the Financial transactions Transaction Tax (ITF), they also affirmed tax with that the main problem of the application aim of taxin of the ITF will be the synchronization offinancial the times and forms in the collection. Inoperations response, the Ministry of Financeforeign and announced that the latest revisions are national being made and during the course of this currency with week the ITF regulatory decree will be maintenance promulgated.	28/04/2004	Although officially announced by the	decree
Government, will be 3 x 1,000 the firstfrom year and 2.5 x 1,000 the second year. effective dat The projected collection for the Generalthe ITF to Treasury of the Nation, during the tworate will years of tax application, reaches 0.3% during \$ 160 million. However, before itsthe first application, the transitory tax had animonths of effect on public confidence and caused application deposits to contract by US \$ 145 million and 0.25 during the first quarter of the year.		Government, the association of Private Banks of Bolivia (Asoban) assures that in June not all the banks of the system will be in a position to carry out the withholding of the Financial Transaction Tax (ITF), they also affirmed that the main problem of the application of the ITF will be the synchronization of the times and forms in the collection. In response, the Ministry of Finance announced that the latest revisions are being made and during the course of this week the ITF regulatory decree will be promulgated.  The ITF rate, established by the Government, will be 3 x 1,000 the first year and 2.5 x 1,000 the second year.  The projected collection for the General Treasury of the Nation, during the two years of tax application, reaches  \$ 160 million. However, before its application, the transitory tax had an effect on public confidence and caused deposits to contract by US \$ 145 million during the first quarter of the year.  Time deposits (DPF) increased in the last 30 days as a result of the next application of the Financial Transaction Tax (ITF) according to sources from the Association of Private Banks of Bolivia (Asoban)  DPFs are savings in the financial system in which, unlike a savings bank, money is deposited for defined times ranging from 30 to 1,080 days, at an average annual interest rate of 9.5% in national currency. Time deposits grew from 1,328.5 million dollars in 1994 to 2,066.8 million in 1998. As of that year, the fall was sustained, until 956.6 million dollars in April 2004. However, in May this latest trend changed and DPF rose to \$ 977.6 million dollars in 1994 to 2,066.8 million dollars in April 2004. However, in May this latest trend changed and DPF rose to \$ 977.6 million dollars in 1997.	Law 2646 of 04-01-04 that says: "creates the financial transactions tax with the aim of taxing financial operations in foreign and national currency with maintenance of value, for 24 months from its effective date, the ITF tax rate will be 0.3% during the first 12 months of its application and 0.25% during the following 12 months".

01/07/2005	The income from today of the	
	Transaction Tax	
	Financieras (ITF) to banks, is for the Executive Power the beginning of the	
	path to de-dollarize the Bolivian	
	economy, through a greater use of the	
	national currency in both the public and	
	private sectors. To avoid paying this tax, many people yesterday began to modify	
	their behavior before the financial	
	system, such as changing their deposits in	
	dollars to Bolivians, partially	
	withdrawing their money to register less than a thousand dollars, while others	
	preferred to close their accounts. The	
	Central Bank of Bolivia (BCB) considers	
	that reducing or eliminating the dollarization process would produce	
	greater freedom of monetary and	
	exchange policies, helping to achieve	
	economic policy objectives.	
	The Government of Carlos Mesa through a law of April 1,	
	a law of April 1, 2004, the ITF instructed on a temporary	
	basis, according to the legal norm, all	
	transactions in foreign currency	
	contributed a tax of 3 x 100, in the first year of validity. Now it can be seen that	
	the first six months of collection were	
	somewhat irregular because the monthly	
	amounts vary from 4 to 10 million bolivianos, while the income of the last	
	six months remained stable in a range of	
	seven to eight million bolivianos.	
	bolivianos per month. Another	
	interesting fact is that the ITF managed to collect in six months of the 2004	
	management more than any other tax in	
10/11/2005	12 months of the same year.	
18/11/2005	For the Association of Private Banks of Bolivia (Asoban) the	
	The decision to maintain the Financial	
	Transfer Tax (ITF) indefinitely responds	
	to pressure from international organizations.	
	Figures from the National Tax Service	
	(SIN) show that 353.5 million Bolivianos	
	were collected from July to December	
	2004, while from January to October of this year 522.6 million. The collections	
	for this concept go to the General	
	Treasury of the Nation (TGN) to cover	
	state expenses. The National Tax Service (SIN) from	
	April of this year will launch the ITF	
	control plan to the 12 largest entities in	
	the country to verify if the withholding of this tax was made correctly. The control	
	will be carried out by auditing of	
	computer systems, for which computer	
	experts and auditors were hired. Thanks to the application of the ITF, in 2004 the	
	country raised 313.7 million bolivianos	
	and last year a total of 632.6 million.	
	Through a letter sent to the Government,	
	Asoban rejects the possibility of expanding the ITF, since they affirm that	
	it caused distortions in the payment	
	system and in monetary policy; On the	
	other hand, former minister Gutiérrez advised giving the transaction tax	
	indefinite permanence.	

10/05/2006	The president of the Association of Private Banks of Bolivia (Asoban), Emilio Unzueta, reported that the Government made them know that it will extend the validity of the application of the ITF, in addition this representative indicated that if the ITF is expanded through a law, Asoban will abide by this provision, but there is an offer from the	
	Executive Power to discuss this issue in order not to harm the development of the bank.  Executive branch wants to invest the ITF	
04/06/2006	in health and education. The Proceeds generated by the indefinite enforcement of the Financial Transaction	
	Tax (ITF) will be spent on improving health and education in the country, confirmed the Deputy Minister of the Treasury and Public Credits, Oscar Navarro.	
	The Government's proposal to definitively implement the Financial Transaction Tax (ITF) contemplates raising to	
08/06/2006	\$ us 2 thousand the amount from which the tax will be applied. Currently, the ITF taxes at 2.5 per thousand financial	
	transactions from 1,000 dollars, except deposits and withdrawals in savings banks of natural persons in national currency or Housing Development Units	
	(UFV) and deposits and withdrawals of savings banks in foreign currency of individuals with lower balances or up to \$ us 1,000	
	Last night the Chamber of Deputies approved the bill that The Financial Transaction Tax (ITF) applies indefinitely to all operations in	
21/06/2006	foreign currency, including the US dollar, the euro or the yen. After the approval of this instance, the document was sent to the National Senate	
	for its constitutional review and it is expected that it can be approved during the week, so that the collection of the ITF guarantees the solvency of the General	
	Treasury of the Nation, a Once promulgated by the Executive Power before the end of the month.	
	The Government asked the National Senate that on July 4 approve the Financial Transaction Tax for a period of one more month, until Congress gives a course to this rule.	
30/06/2006	The ITF is a tax approved in 2004. It is applied to commercial and financial transactions, including savings, whose amounts exceed US \$ 1,000. If the	
	operations exceed that figure, they must pay an aliquot of 2.5% per thousand. That period legally ends today. For this reason, the Ministry of Finance presented	
	a bill to make this tax more flexible.  Making only financial operations charged	
	higher than US \$ 2,000 and except from this tax to any transaction in bolivianos. This proposal was not approved.	

10/07/2006	The Government, the Superintendency of	
	Banks, financial institutions,	
	businessmen and senators reached an	
	agreement and consensus on the bill that	
	establishes the expansion of the ITF, with	
	this, it is expected that the standard will	
	be approved.	
	The fragile majority of the MAS in the	
	Senate due to the absence of the MNR	
	and	
	National Unity, forced yesterday to	
	postpone again the approval of the permanent ITF Law, and to open	
	permanent ITF Law, and to open negotiations with the opponent Podemos	
13/07/2006	the text of the new bill sent by the	
13/07/2000	Executive Power.	
	The main discrepancy between the MAS	
	and Podemos is whether the ITF will be	
	raised to the rank of a State tax, therefore,	
	it can be shared between the TGN, the	
	universities, municipalities and	
	prefectures.	
	The executive asks that the ITF be the	
	exclusive benefit of the TGN to cover	
	part of the fiscal deficit. However,	
	Podemos requires the percentage	
	redistribution as is currently the case.	
	The Chamber of Senators approved	
	yesterday, the new Financial Transaction	
	Tax Law, which will be valid for 3 years	
	and will apply 1.5 per thousand to a base	
20/07/2006	of US \$ 2,000 deposit and bank	
	withdrawals. The amended law returned	
	to the lower house for review.	
	Senator Santos Ramírez, as President of	
	the Republic in	
	exercise, yesterday promulgated the	
	Financial Transaction Tax Law and	
	highlighted that for the next three years	
	the TGN has guaranteed revenues of 450	
22/07/2006	million bolivianos to cover the fiscal	
	deficit.	
	At his turn, the Minister of Finance, Luís	
	Arce, does not share the criticism of the	
	ITF. He recommended to banks and	
	exporters to make optimal cash	
	management in national and foreign	
	currency, because the Bolivian is exempt	
	from the new tax. Meanwhile, the	
	manager of the Bolivian Institute of	
	Foreign Trade, Gary Rodríguez pointed	
	out that the policies should support the	
	generation of production and not more	
	taxes.	
	The financial system once again taxed	
07/07/2004	banking operations with the ITF, despite	
z //U //2006	the fact that the executive power has not	
	yet approved the regulation of the Law	
	that restores the validity of the tax.	
	The three yearst	
11/07/2000	The three-year extension of the ITF	
11/0//2009	enters into force on July 24, as established	
	by Supreme Decree 199. The norm specifies that this tax was extended by the	
	specifies that this tax was extended by the Law of the General Budget of the Nation.	
	Yesterday, several sectors made their	
	criticisms known.	
	CHUCISHIS KHOWII.	

**Table 3** Tax on financial transactions and its effect on banking

Fuente: Diario Correo del Sur de los años 2004 a 2009

## Analysis of the creation and changes of the financial transaction tax

Bolivia at the beginning of 2004, was going through a very difficult situation in the economic field, was experiencing transcendental changes, driven by the currents of the globalization phenomenon, for this reason our country was forced to apply a series of economic measures (the majority to "recommendation" of the IMF) so as not to be relegated, for this reason, in the first instance, the Government of Sánchez de Lozada tried, for example, to implement the salary tax that was forcefully rejected by a large part of society, which resulted in what happened in October 2003 and the subsequent resignation of the president.

At the beginning of 2004, the Government of Carlos de Mesa, who enjoyed greater confidence and acceptance, raised the ITF and the personal net worth tax, two measures that were proposed to cover the fiscal deficit, although the second should have been left without in effect, after generating a massive social rejection.

The Bolivian state was bankrupt. His meager income did not allow him to guarantee with his own resources, the payment of bonuses and salaries of the 2003 administration, so he resorted to loans and immediate international support for 90 million dollars. By 2004, the situation was becoming much more serious.

For all these reasons, this new tax was adopted on April 1, 2004 with Law No. 2646, but it only came into effect in the country on July 1, 2004, however, the financial intermediation system began to feel its effects from its announcement, at the beginning of February. This decree was originally intended to reduce the fiscal deficit from 8 to 6.6%, through a potential collection of resources.

The purpose of the financial transaction tax is to tax financial operations in foreign currency and in National Currency with Maintenance of Value with respect to any foreign currency.

The tax rate for the ITF was 0.3% during the first 12 months of its application and 0.25 % during the following 12 months, to balances equal to or greater than 1,000 US dollars and as of July 21, 2006, the Tax Rate on Financial Transactions (ITF), was reduced to 0.15% for 36 months, to balances equal to or greater than 2,000 thousand US dollars.

The ITF was successful as a means of tax collection and this led to its extension until mid-2009.

In 2006, the Government decided to extend the validity of the ITF for three additional years, explicitly stating the objective of reducing the dollarization of deposits, which became another of the purposes of this tax to increase the use of Bolivian currency. And since then, current deposits have decreased and fixed-term deposits have increased, the main reason is that in the DPF's, money is deposited for defined times, means making fewer which financial transactions and therefore non-payment of the ITF.

Today government authorities say that the main objective of the ITF is to de-dollarize the Bolivian economy through a greater use of the national currency, both in the public and private sectors. To avoid paying this tax, many people throughout the term of the ITF began to change their deposits in dollars to Bolivianos, proof of this is that the deposits received by the financial system in foreign currency fell from 84% in 2005, to 53% in 2009, and only 16% was in local currency in 2005, in 2009 the participation of deposits in Bolivianos increased to 47% of the total.

The level of dollarization has fallen notably in recent years and Bolivia is at the same level as neighboring Peru in deposits, according to the report "Economic Outlook for the Americas" presented by the international monetary fund.

Even though the ITF was a temporary tax created to cover the deficit, after having fulfilled that objective the financial transaction tax is maintained, the Government authorities indicate that it is a prevention instrument, in addition that it has not yet fulfilled in its All the other objective which is to "Bolivianize" the national economy.

Before they used the ITF to collect money, now it is an instrument with a different objective according to the Government. Although this tax generates income for the country, it has affected since its creation to the present day, mainly the national company that carries out multiple deposit and money transfer transactions from the beginning of the production cycle to the final marketing of its products. This type of tax is not only being applied in our country, but in various modalities it has been applied in Argentina (debits and credits of Ctas. Ctes.), Colombia (debits and withdrawals Ctas. Ctes. Y Ahorros), Brazil (money transfer of checks), Ecuador (debits and credits) and Peru (debits and credits). All are in force except for Ecuador. Except for the Brazilian case, it constitutes a tax that has been applied by countries when they are in crisis.

Year 2005	Year 2006	Year 2007	Year 2008	Year 2009
632.573.065	446.057.782	323.599.188	340.251.517	338.607.670

**Table 4** Collection of the financial transaction tax 2005-2009 (Bolivia)

Source: Own elaboration based on data from the INE Annex: Graphic 1

In 2005, the collection from the financial transaction tax was Bs. 632,573,065, which represented a considerable increase in income to the general treasury of the nation, which allowed reducing the fiscal deficit in this management, since It should be taken into account that this tax was created for this purpose. It can be said that it fulfilled too much the expectations that were had regarding tax collection.

In 2006 the amount collected by this tax was lower, basically due to the reduction in the tax rate, which was initially 0.30% and since July of this period it has been reduced to 0.25% and was also due to the behavior of taxpayers who began to take a series of attitudes to avoid paying it, such as: reducing the use of the currency taxed by this tax such as the US dollar, and began to use the Bolivian, reduced the number of bank transactions, they began to make fixed-term deposits to somehow immobilize their money and not have to pay the tax for each transaction, because of these measures, this year Bs. 446,057,782 were collected, which although this amount had a decrease It is still a very important income for the State coffers and for the objective of this tax, which is finally fulfilled because this year it is already beginning to have a fiscal surplus after several years of deficit.

CARRASCO, Diana, LLANOS, Euler and HUBERT, Fátima. Taxes as an economic policy instrument in Bolivia. Journal-Economic Systems. 2020

In the 2007 period, the collection of the financial transaction tax (ITF) was further reduced to Bs. 323,599,188, again it is due to the reduction of the aliquot to 0.15% and only transactions in higher or higher dollars are taxed. equal to \$2,000, leaving aside a large number of taxpayers who carry out transactions in amounts less than this, since in principle this tax was levied on transactions greater than \$1,000.

In 2008, the behavior of collections increased by 5.14% in relation to the previous year, reaching Bs. 340,251,517 for the financial transaction tax.

The following year 2009 Bs. 338,607,670 were collected, which means a reduction of 0.48% with respect to the collections that took place during 2008.

Now we will focus on the HDI, which is undoubtedly the tax that has had the most controversies and effects on companies, the Government, prefectures, mayors, universities and citizens of our country.

Below are the chronologically detailed facts of this tax and its great effects in Bolivia:

Date	Detail	Law or decree
30/03/2005	The oil companies propose to share 50% of their total	
	profits but without	
	Paying taxes. If so, they ask	
	to take into account	
	investment costs,	
	production, and tax	
	charges.	
30/03/2005	The oil companies are not	Art. 55 of Law
	getting rid of Surtax. The	843
	draft of the new law of	
	Hydrocarbons, which is	
	reviewed by the Senate,	
	maintains the Surtax,	
	adding it to the IU profits	
	taxes and IRUE remittances abroad. in addition to	
	,	
	royalties and the IDH, the oil companies will pay	
	more than 50%.	
02/07/2005	The new Hydrocarbons	New
	Law reports its first	Hydrocarbons
	economic results.	Law
	The Government collected	
	US \$ 13 million in the last	
	two days from the Direct	
	Tax on Hydrocarbons	
	(IDH), effective as of the	
	date of enactment	
L		l l

02/07/2005	The Ministry of Finance indicated that it will invest	DS 28223
	the resources of the	
	HDI in job creation. In compliance with Supreme	
	Decree 28223 From the effective resources	
	distributed to the General	
	Treasury of the Nation for	
	the IDH, funds will be allocated in favor of	
	indigenous peoples,	
	peasant communities, municipalities, universities,	
	Armed Forces, National Police and others; for	
	educational, health, roads	
	and productive development projects ".	
02/07/2005	IDH taxpayers must submit	Normative
	their monthly Affidavits until the 25th of	Resolution of the SIN Board
	the month following the	of Directors
	month of audited production in the first stage	No. 10/0017/05
	of commercialization. The	10/0017/03
	HDI taxes the controlled production of Oil, natural	
	gas and liquefied petroleum	
	gas from plants (LPG), measured at the control	
	point in the first stage of	
02/07/2005	Marketing.  There are no resources to	
02/07/2003	audit oil companies. The	
	law of Hydrocarbons establishes	
	that the Comptroller's	
	Office must carry out the audits of the oil companies,	
	but the comptroller	
	Osvaldo Gutiérrez said that there are no resources in the	
	specialized personnel to	
03/07/2005	begin this process.  The Chamber of Senators	Hydrocarbons
	analyzes the mechanisms to	Law 1689
	reach an agreement with the public university	
	system and the country's	
	municipalities, to avoid that the TGN keeps 1% of 32%	
	of the HDI. The	
	explanation corresponds to the senator and member of	
	the Finance Commission of	
	the Chamber of Deputies, who said that previously the	
	municipalities and	
	universities, for the tax on profits on hydrocarbons,	
	will receive a little more	
	than \$ 6 million.	
	<u> </u>	

21/07/2005	The universities of the	Law 3058 of 19
	country will stop activities	May 2005
	today and the	
	municipalities They will begin	
	mobilizations from Sunday	
	17, in demand of the	
	tributary coparticipación by	
	the IDH, that the	
	Government reiterated that	
	it will not be able to attend	
	because it has to pay the	
	fiscal deficit. Rather, it	
	demanded that the regions	
	benefiting from this tribute take charge of that	
	responsibility.	
24/07/2005	The Government proposes	
	that the coparticipation of	
	the IDH, received by the	
	prefectures, are also	
	distributed to universities	
	and municipalities;	
	otherwise it is willing to	
	grant the 25% they demand. But together with the	
	But together with the obligation to pay salaries in	
	education and health	
27/07/2005	Universities accept to go to	
	dialogue without pressure	
	on issues	
	budgets and the HDI.	
	During the meeting, a new	
	stage of negotiations was	
	approved, flexibilisations were noted on both sides,	
	both from the Government	
	and from the universities.	
27/07/2005	The SIN collected 289.8	
	million Bolivianos from the	
	IDH	
	corresponding to 30 days of	
	the month of June of this	
	year. The collecting entity indicates that if the	
	indicates that if the collected in the first months	
	of introduction of the new	
	tax is added (May and	
	June), the 2005 collection	
	amounts to Bs. 404.8	
	million.	
13/08/2005	The Government does not	
	give in to pressure from	
	universities and	
	municipalities, since that they require 25%.	
	Despite the review of	
	possibilities, the	
	Government yesterday	
	ruled out granting	
	municipalities (20%) and	
	universities (5%) of the	
	total IDH, as demanded by	
	both parties. The Ministry	
	of Finance will present two proposals on the	
	proposals on the distribution to Congress	
	today.	
	<b>y</b> -	

14/08/2005	Since the Hydrocarbons	
	Law came into force, they	
	paid first	
	Once the oil companies	
	Surtax, the oil companies	
	paid 33 million Bolivianos,	
	about 4 million dollars, for Surtax, an overprint on the	
	large profits from	
	extractive activity.	
27/08/2005	The SIN collected 333.7	
2770072003	million bolivianos from the	
	IDH	
	corresponding to the 31	
	days of July. In relation to	
	June, the collection	
	increased by 43.9 million	
	bolivianos. Payment of the	
	IDH is made entirely via	
	the internet, which allows	
	the SIN to have the result of	
31/08/2005	the collection online.  On the condition that more	
31/08/2003	administrative powers are	
	assumed, the	
	Government proposes 60%	
	to municipalities and	
	universities. The	
	government of President	
	Eduardo Rodríguez	
	proposes to allocate 60% of	
	the money collected by the	
	IDH to the departments,	
	mayors and universities	
	with delegation of powers.	
31/08/2005	As a consequence of the	
	approval of the	
	Hydrocarbons Law, the	
	sector	
	The public stopped	
	receiving around 100 million dollars for its	
	and the same of th	
	participation in the oil royalties 83.4 million,	
	patents 6 million and the	
	tax on profits 107 million	
	dollars, explained the	
01/09/2005	Minister of Finance The legislative branch	
01/09/2005	Minister of Finance	
01/09/2005	Minister of Finance The legislative branch	
01/09/2005	Minister of Finance  The legislative branch rejected the Government's proposal to give the prefectures, municipalities	
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01/09/2005	Minister of Finance  The legislative branch rejected the Government's proposal to give the prefectures, municipalities and universities 60% of the HDI. Representatives of the executive and Congress	
01/09/2005	Minister of Finance  The legislative branch rejected the Government's proposal to give the prefectures, municipalities and universities 60% of the HDI. Representatives of the executive and Congress met yesterday to discuss the	
01/09/2005	Minister of Finance  The legislative branch rejected the Government's proposal to give the prefectures, municipalities and universities 60% of the HDI. Representatives of the executive and Congress met yesterday to discuss the distribution of funds and	
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02/09/2005	The Government could not	
	convince yesterday the	
	representatives of the	
	municipalities and	
	universities in the country to redistribute the	
	collections for the HDI.	
	According to the proposal	
	of both powers, presented	
	to the different institutions,	
	the IDH would benefit	
	prefectures 75% and	
	municipalities and	
	universities 25%. In round	
	numbers, this distribution	
	for municipalities represents about 40 million	
	dollars a year and for	
	universities 10	
	millions of dollars.	
05/09/2005	The president of Congress.	
	Sandro Giordano,	
	explained that there is a	
	beginning	
	agreement between the	
	executive and the	
	legislature to consider	
	changes in the HDI which intends 50% for the regions	
	and the other 50% for the	
	TGN. The Government and	
	regional and municipal	
	representatives began to	
	find a common ground on	
	the distribution of the HDI	
	and there is even talk that a	
	consensus could be reached	
05/00/2005	on the matter.	
05/09/2005	The Indigenous	
05/09/2005	The Indigenous Confederation of the	
05/09/2005	The Indigenous Confederation of the Bolivian East will begin a	
05/09/2005	The Indigenous Confederation of the Bolivian East will begin a march today	
05/09/2005	The Indigenous Confederation of the Bolivian East will begin a march today of the sector that will depart	
05/09/2005	The Indigenous Confederation of the Bolivian East will begin a march today	
05/09/2005	The Indigenous Confederation of the Bolivian East will begin a march today of the sector that will depart from Trinidad to the city of La Paz, to demand from the Government a 15% share in	
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05/09/2005	The Indigenous Confederation of the Bolivian East will begin a march today of the sector that will depart from Trinidad to the city of La Paz, to demand from the Government a 15% share in the HDI, as well as to reiterate the demand for land and an active presence	
05/09/2005	The Indigenous Confederation of the Bolivian East will begin a march today of the sector that will depart from Trinidad to the city of La Paz, to demand from the Government a 15% share in the HDI, as well as to reiterate the demand for land and an active presence in the Preconstitutional	
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00/00/2005		
09/09/2005	The mayors and	
	universities massify	
	pressure measures, threatening	
	blocking roads if the	
	Government does not give	
	in. On the other hand,	
	President Eduardo	
	Rodríguez described as	
	immature the attitude of the	
	authorities to demand	
	resources	
09/09/2005	The Government failed to	
	convince municipalities	
	and universities about	
	how you can distribute one	
	hundred million dollars of	
	the 417 million that you	
	hope to raise from the HDI in 2005	
10/09/2005	A group of university	
10/05/2005	students took over the	
	building of the	
1	National Tax Service SIN	
	in Santa Cruz, within the	
1	framework of social	
	protests carried out by the	
	country's universities and	
	municipalities, demanding	
	that the IDH be distributed	
	25% between these two	
	institutions. The	
	Government does not agree	
11/09/2005	with this point.  President Rodríguez once	
11/07/2003	again called the	
	representatives to dialogue	
	of municipalities and	
	universities since there is	
	concern about the electoral	
	process. Because it could	
	be affected by the IDH	
	mobilizations	
11/09/2005	The Civic Committee, the	
	municipalities and the	
	Gabriel René Autonomous	
	University  Morane consider that the	
1	Moreno, consider that the solution to the IDH conflict	
1	passes through compliance	
1	with the Popular	
1	Participation Law and not	
1	through the interpretation	
	of the new oil regulation.	
12/09/2005	The dialogue between the	
1	municipalities and the	
1	Government was opened to	
1	seek solutions	
1	to the redistribution of IDH	
1	resources amid protests and blockades in various parts	
1	of the country.	
1	The Executive branch,	
1	through the finance	
1	portfolio, offered on	
1	September 7 to co-	
	participate to the	
1	municipalities 25% of the	
1	50% that corresponds to the	
	regions, which represents	
1	an annual sum of 50 million dollars.	
1	uoliais.	

14/09/2005	According to the Minister	
	of Finance, Waldo	
	Gutiérrez, in accordance with the	
	Hydrocarbons, the General	
	Treasury of the Nation must	
	receive 54% of the HDI.	
	But first its participation was reduced to 52% for	
	compensation to the	
	department of Chuquisaca	
	and later, DS 28333	
	reduced its participation to 42% to compensate	
	Cochabamba, Santa Cruz	
	and Chuquisaca. Thus, the	
	final distribution of the HDI results: 58% (\$ 241.3	
	million) for the	
	departments and 42% (\$	
	175.8 million) for the TGN.	
	In this sense, the proposal of this Government is the	
	following: 33% (\$ us 137	
	MM) for the prefectures,	
	20% (\$ us 83.2 MM) for the	
	municipalities and 5% (\$ us 20.7 MM) for the	
	universities. With the 42%	
	that remains to the TGN, a	
	compensation fund of 2% equivalent to US \$ 8.3 MM	
	will be created in favor of	
	the municipalities,	
	universities that receive less amount of resources	
	due to the non-participation	
	of the total IDH resources.	
17/09/2005	The Supreme Decree that	
	establishes the progressive granting of resources	
	coming from the HDI and	
	which will be elevated to	
	the rank of Law, has a complementary nature and	
	will not conform to the	
	Hydrocarbons Law.	
	According to Law 3058, the	
	resources that are destined to the municipalities from	
	the IDH have a precise	
	destination determined by	
	the binding referendum of	
	2004. According to the Hydrocarbons Law, the	
	money will be invested in	
	education, health, road	
	infrastructure, economic development and	
	employment	
29/09/2005	After arduous negotiations	
	with the Government, the Indigenous people	
	Fund of \$ 23 million, this	
	amount of money will be	
	distributed by the TGN.	
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01/12/2005	The Covernment elemified	
01/12/2005	The Government clarified	
	that the HDI will be	
	delivered as agreed and the	
	Surplus from gas sales will	
	be centralized by the TGN	
	to meet government	
	policies. For the HDI, El	
	Alto receives 40,741,789	
	Bs. Santa Cruz 73,814,301,	
	La Paz 49.726561	
	Cochabamba 37,477,380,	
	Oruro 40,790,170,	
	Tarija 38,113,788, Pando	
	33,714,740, Chuquisaca	
	32,074,161 and Beni	
25/06/2006	17,467,249	
25/06/2006	The Government hopes that	
	the next elected	
	constituents for the	
	modification of the	
	Political Constitution of the	
	State, also resolve a new	
	redistribution of the	
	resources generated by the	
	HDI. Law 3058	
	distributes the collection of	
	this tribute to the producing	
	departments (4%) and to	
	the non-producing	
	departments (2%), In	
	addition, it provides that the	
	Executive Power allocates	
	the balance in favor of the	
	TGN, Indigenous and	
	Native Peoples, peasant	
	communities of	
	municipalities,	
	Universities, Forces	
	armed National Police and	
	others.	
24/07/2006	The Government of Evo	
	Morales intends to change	
	the Hydrocarbons Law to	
	redefine the distribution of	
	the IDG, in order to	
	strengthen the state	
	C	
	company YPFB and create a Stabilization and	
	Development Fund that	
	will concentrate the	
	surpluses of the gas	
	business. To do this, it will	
	continue negotiations with	
	the prefectures,	
	municipalities and regions	
	in search of consensus.	
01/10/2006	The Government warns that	
	if the IDH money for	
	citizen security does not	
	It is used by the prefects to	
	improve police service,	
	these will be frozen through	
	legal regulations.	
14/12/2006	Municipal revenue rose to	
14/12/2000		
	1000%. According to a	
	ranking the	
	municipalities of the	
	country received from 40%	
	to 1000%, this due to the	
	HDI and the HIPC (debt	
	relief)	
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21/12/2006	Last night the Chamber of	
	Deputies approved the	
	General Budget of the Nation	
	2007, which stipulates a 5%	
	increase in the wage bill for	
	education and health and	
	increases obligations to the	
	prefectures for spending on road infrastructure. The	
	new budget authorizes the	
	nine prefectures to use IDH	
	resources to increase	
	spending on education and health	
11/03/2007	Public institutions allocate	
	65% of oil income to	
	spending	
	current, which is harmful,	
	taking into account that hydrocarbon resources are	
	not renewable and	
	sustainable, the country	
	loses its heritage. This year,	
	the country will receive 9,600 million bolivianos	
	for the direct tax on	
	hydrocarbons and royalties,	
	according to the general	
	budget of the nation PGN,	
	an amount that quadruples the income of 2005, which	
	totaled 2,400 million	
	bolivianos, then there was	
	no IDH, only 40 out of	
	every 100 Bolivians that the	
	prefectures receive for HDI and royalties, are channeled	
	to investment, so that the	
	largest slice goes to current	
24 /00 /2002	spending.	
31/08/2007	Congress sanctions the rule that annuls the oil Surtax	Tax Law 843: "The extractive
	(on gas tax) This Surtax	activity of
	was created in the amended	hydrocarbons
	Law 843, but as a result of	subject to
	the Hydrocarbons Law	Operating Contracts is
	1689, in force from April 1996 to May 2005, it	Contracts is excluded from
	remained in force despite	the application
	the fact that Law 3058	of the
	replaced its predecessor	additional rate
	and continued with the laws that approve the 44	to extraordinary
	operating contracts that	profits for
	YPFB signed with	extractive
	transnationals.	activities of
		non-renewable
		natural resources."
06/10/2007	Affecting prefectures and	resources.
	mayors, the Government	
	reduces the HDI to cancel	
	the BONOSOL. The adjustment means Bs. 72.5	
	million; The AFPs expect	
	disbursements of between \$	
	20 million and \$ 26 million	
	for the payment of the	
	Bonosol from the second half of October until the	
	end of the year.	
	<b>,</b>	

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08/10/2007	The replacement of IDH resources amounting to Bs	
	870 million	
	year (72.5 million month),	
	effective from September 23, will allow the	
	management of Evo	
	Morales to guarantee, until	
	the end of the year, the	
	annual payment of Bs.	
	18,000 to some 486,000	
	people over 65 years of age, the next management.	
10/10/2007	The rejection of the HDI	
	cut is overwhelming. The	
	pro Santa Cruz committee	
	He summoned an	
	Assembly pro la Cruceñidad to define a	
	regional position, while in	
	Beni the civic declared an	
	emergency. At the same	
	time, the prefectures,	
	municipalities and public	
	universities have demonstrated against the	
	measure, officially	
	announced by the	
	Government to enable the	
	payment of the Bonosol.	
	There is talk of going out to	
10/10/2007	protest in the streets.  The cut of the HDI to	DS 28701 of
10/10/2007	prefectures, mayors and	Nationalization
	universities tends to be	of
	permanent from January	Hydrocarbons
	2008. The state oil	
	company YPFB revealed	
	yesterday that it does not	
	have sufficient resources to	
	have sufficient resources to make the payment of the	
	make the payment of the Bonosol to people over 65	
	make the payment of the Bonosol to people over 65 years sustainable and that	
	make the payment of the Bonosol to people over 65 years sustainable and that to date only the company	
	make the payment of the Bonosol to people over 65 years sustainable and that to date only the company Chaco SA has paid the	
	make the payment of the Bonosol to people over 65 years sustainable and that to date only the company Chaco SA has paid the dividends for the current	
	make the payment of the Bonosol to people over 65 years sustainable and that to date only the company Chaco SA has paid the	
	make the payment of the Bonosol to people over 65 years sustainable and that to date only the company Chaco SA has paid the dividends for the current management, while Andina will decide the issue in November and Transredes	
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14/10/2007	Before the announcement	
	of mobilizations of various	
	sectors, the Government left without	
	In effect, the resolution of	
	the IDH cut, without	
	affecting the payment of the	
	Bonosol this year. At the	
	same time, it announced the	
	creation of the "Universal Dignity Life Income" of Bs.	
	200 per month that will be	
	paid from January next year	
	to Bolivians who have 60	
	years on. However, there is	
	still doubt about the source	
	of this benefit and several	
	sectors continue to fear the cut.	
25/10/2007	Unionists and university	
25/10/2007	students clashed with the	
	police in Santa Cruz,	
	that they were carrying out	
	a march for the IDH. About	
	three hundred young people tried to take over the Tax	
	Service office and were	
	repressed by the Police, two	
	arrested. On the other hand,	
	the universities ratified the	
	mobilizations, Beni is on	
	strike and the deputies	
	frozen the Income Dignity Law.	
02/11/2007	Five of the nine prefectures	DS 29322 of 25
	of the country determined	October 2007
	yesterday not to present the	
	POA 2008 to the Ministry	
	of Finance, in rejection of the new redistribution of	
	32.51% of the resources of	
	the IDH that instructs the	
	DS 29322, issued on	
	October 25, in response the	
	Government says that it is a	
03/11/2007	political measure Five prefectures announce	
03/11/2007	trial against the executive,	
	and the Government seeks	
	adjust the HDI to regions	
	by means of a Law and also	
	says that the prefectures	
	that do not present their POA, will receive the same	
	amount of resources as this	
	management, but based on	
	the expenditure they made.	
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09/11/2007	The representatives of	
	Cochabamba, Beni, Pando,	
	Tarija, Chuquisaca and	
	Santa	
	Cruz, against the current	
	with many of the speeches	
	and proposals made by the	
	representatives of the	
	sectors that participated in	
	the meeting in Tarija,	
	decided to give the	
	Government two	
	ultimatums. The first has a	
	deadline of 15 this month,	
	at which time the Executive	
	Power is asked to repeal DS	
	29322 to redistribute the	
	resources of the IDH and	
	make the return of the	
	monies that were	
	confiscated in the current	
	management to the regions	
	for oil royalties. The second	
	interprets that government	
	actions seek to truncate	
	departmental autonomies	
	and decentralization.	
10/11/2007	The ruling party threatens	
10/11/2007		
	to prosecute the prefects	
	who issued ultimatums	
	and the MAS rules out	
	changing DS 29322 on the	
	HDI. Edmundo Novillo	
	denounced that the Prefects	
	of the "Media Luna"	
	formed a political mafia.	
15/11/2007	•	
15/11/2007	The deadline for the	
	Government is met and the	
	regions articulate pressure	
	for the	
	HDI. The request for repeal	
	of the decree that imposes	
	the cut of the oil tax to the	
	prefectures was not	
	•	
	attended by the National	
L	Government.	
18/11/2007	The Vice President Álvaro	
	García Linera confirms it in	
	Beni: the	
	Departmental redistribution	
	of the HDI and the payment	
	of the dignity rent will be	
	<u> </u>	
	approved automatically	
	after December 28 because	
	they are contemplated in	
	the draft Law of the	
	General Budget of the	
	Nation (PGN).	
20/11/2010	Five regions confirm their	
20/11/2010	rejection of the gas tax cut,	
	there are	
	more pressure for the HDI	
	and dignity income.	
	Meanwhile, social sectors	
	related to MÁS began a	
	march towards La Paz to	
	demand the Senate's	
	approval of the dignity	
	income.	
	meome.	

21/11/2007	Street demonstrations in	
	Santa Cruz and other	
	regions of the country	
	They will begin tomorrow, however, the MAS	
	mobilizes 21,000 marchers	
	and the Upper House asks	
	for guarantees.	
21/11/2007	The Minister of Finance,	
	Luis Arce, yesterday ruled out any possibility of	
	creating	
	compensation mechanisms	
	in favor of the prefectures	
	in exchange for accepting	
	the cut of the Direct Tax on Hydrocarbons (IDH).	
21/11/2007	The Minister of Defense,	
	Walter San Miguel and the	
	Vice Minister of Justice,	
	Wilfredo Chávez,	
	demanded legal action from the Attorney General's	
	Office against the prefects	
	and civic leaders of the	
	"Media Luna", who	
	approved a declaration in which they call for "civil	
	disobedience."	
19/11/2007	Last night the plan of the	
	Chamber of Deputies	
	approved the bill that	
	defines the General Budget of the Nation PGN 2008	
	And sent it to the Senate	
	without observations. In	
	this way, the reduction of	
	the HDI to the prefectures	
	to pay dignity income was ratified.	
23/05/2008	Supreme Decree 29565,	
	issued on May 14 of this	
	year, authorizes the	
	Municipal governments to allocate more IDH	
	resources to promote local	
	economic development and	
	productive vocations,	
	through financial incentives, the construction	
	of public and mixed	
	companies, the granting of	
	fairs and the generation of	
	temporary employment.	
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06/07/2000	TI D C 4 C4 N 4	
06/07/2008	The Prefects of the National	
	Democratic Council	
	(CONALDE), in a	
	letter to President Evo	
	Morales, they gave a	
	deadline until Tuesday for	
	the immediate return of	
	IDH resources and illegally	
	confiscated royalties. They	
	consider that more	
	resources were taken from	
	the departments than is	
	needed to pay the Dignity	
	Bonus. That populist	
	measure, they say, was	
	intended to weaken the	
	regions. "We will demand	
	the immediate repeal of	
	Supreme Decree 29528",	
	which provides for	
	quarterly disbursements	
	from oil companies, and no	
	longer monthly. They also	
	ask to repeal decrees 29434	
00/2=:::::	and 29444.	
30/07/2008	From this Monday, August	
	4, civic groups ratify the	
	start of measures by the	
	IDH.	
	Leader of five regions will	
	meet on Saturday in	
	Villamontes to outline their	
	pressure measures. The	
	civic opponents of the	
	Government of Evo	
	Morales demand the	
	replacement of the IDH and	
	oil royalties; as well as the	
	call for a national	
	referendum to define the	
	seat of the powers of the	
	State (Executive,	
	Legislative and Judicial).	
02/08/2008	Three departments:	
	Chuquisaca, Beni and Santa	
	Cruz start the fight for the	
	oil income and confirm	
	pressure measures by the	
	C	
	CONALDE resolution	
	approved in Sucre, this	
	August 4, the prefects will	
	begin a hunger strike in	
	their respective regions.	
05/08/2008	Almost a thousand fasters	
	claim the return of the HDI.	
	The prefect of	
	Beni, Ernesto Suárez, leads	
	at least 933 people from the	
	so-called "Media Luna"	
	who are on a hunger strike	
	to demand that the	
	Government return the	
	resources for the IDH, the	
	defense of departmental	
	royalties and the	
	autonomous system, which	
	was approved in a	
	referendum.	
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07/08/2008	There are already three	
	prefects who are on hunger	
	strike for the replacement	
	of	
	IDH resources. Leopoldo	
	Fernández, from Pando;	
	Ernesto Suarez, from Beni	
	and Rubén Costas, from	
	· · · · · · · · · · · · · · · · · · ·	
	Cossío and Cuellar will be	
	plagued on this day to the	
	extreme.	
08/08/2008	The issuance of the Orders	
	of Good Governance	
	setting limits and	
	restrictions	
	For the days prior to the	
	Mandate Recall	
	Referendum, a conflict	
	between the opposition	
	prefectures and the	
	Government opened. The	
	departmental	
	administrations rebelled	
	and at least four did not sign	
	the document, but the	
	· · · · · · · · · · · · · · · · · · ·	
	Executive Power reacted	
	and approved a supreme	
	decree prohibiting a series	
	of actions towards the	
	Sunday consultation.	
	However, regardless of the	
	regulations, protests for the	
	return of gas resources will	
	continue in four regions.	
08/08/2008	Two days after the holding	
	of the recall referendum of	
	Popular mandate, the	
	fasting of the leaders and	
	three prefects of the "Media	
	Luna" for the IDH	
	increased to 1,366 strikers,	
	while the Cobija and	
	Riberalta airports remain	
	taken over by the	
	autonomists, and yesterday	
	there were episodes of	
	political violence.	
10/08/2008	The hunger strike that	
10,00,2000	demands the reduction of	
	the HDI continues in four	
	regions of the country,	
	despite the completion of	
	the vote for the Recall	
15/00/2555	Referendum.	
17/08/2008	Faced with pressure from	
	the prefects to return the	
	resources of the	
	Direct Tax on	
	Hydrocarbons (IDH) by the	
	Government, social	
	organizations related to the	
	ruling party, brought	
	together in the Unity Pact,	
	determined yesterday to	
	defend said revenues and	
	demand their delivery,	
	among other sectors, to the	
	municipalities. They also	
	asked for the change of	
	some ministers.	
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19/08/2008	Santa Cruz, Beni, Pando,	
	Tarija and Chuquisaca will	
	paralyze today, activities for 24 hours, to demand	
	from the Government the	
	return of US \$ 166 million	
	corresponding to the Direct	
	Tax on Hydrocarbons	
	(IDH), which were cut by	
	the executive to pay the	
20/08/2008	dignity rent.  The social organizations	
20/08/2008	The social organizations that support the ruling	
	movement to	
	Socialism (MAS) and that	
	make up the "Unity Pact"	
	asked President Evo	
	Morales "not to give up a	
	single penny of the HDI in favor of the prefectures",	
	and ratified that this	
	weekend they would	
	analyze the alternatives to	
	achieve the reelection of the	
	first president .	
21/08/2008	There was a blockade in	
	Beni, Pando and Santa	
	Cruz. There is also annoyance in Tarija	
	and Chuquisaca, the	
	opposition regions	
	announce that they will	
	continue with the measures	
	to recover the gas money,	
	reaching a deadlock with	
	reference to the dialogue. For the Government, the	
	demands of opponents	
	border on contempt and the	
	"coup d'état", according to	
	Evo Morales.	
21/08/2008	Social sectors support	
	Government Policies. Producers of	
1	coca de los Yungas,	
•		
	colonizers, Central Obrera	
	colonizers, Central Obrera Regional (COR) of El Alto and other organizations	
	colonizers, Central Obrera Regional (COR) of El Alto and other organizations yesterday signed the inter-	
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27/08/2008	The National Tax Service	
	(SIN) won 5 contentious	
	proceedings -	
	taxes and, consequently,	
	three oil companies will	
	have to pay 306.4 million	
	Bolivianos to the State,	
	they affirmed in the	
	collecting entity. Due to the	
	rulings issued by the FIRST	
	social and administrative	
	chamber of the Supreme	
	Court of Justice,	
	Transredes S.A must cancel	
	the SIN Bs. 200 million;	
	Maxus S.A. Bs 59.1 million	
	and Chaco S.A. Bs 47.3	
	million.	
	The legal proceedings	
	against the oil companies	
	are related to irregularities	
	in the payment of the	
	Business Income Tax	
	(IUE), Transaction Tax	
	(IT), for the sale of	
	Liquefied Petroleum gas	
	(LPG), tax credit undue and	
	others, in addition to the	
	corresponding sanctions.	
	The debt of the oil	
	companies has its origin in	
	the 2001, 2003 and 2005	
	administrations, when the SIN issued determinative	
	resolutions for the payment	
	of taxes, a decision that the	
	oil companies involved	
	challenged before the	
	judicial system, which	
	finally ruled in the last	
	instance.	
18/09/2008	Taxes ordered the oil	
	companies to cancel their	
	taxes, and they	
	They went to the Supreme	
	Court, which also issued a	
	ruling against them and	
	forced them to cancel their	
	debts to the SIN. The oil	
	companies owe more than	
	600 million for the last five	
	years of their production	
21/00/2000	and sale of hydrocarbons.	
21/09/2008	On the third day of the	
	political dialogue between	
	the Government and the	
	Prefects, the Technical table on the	
	Direct Tax on Hydrocarbons (IDH)	
	arrived last night at at least	
	three agreements: it	
	proposes that the IDH	
	discount be made before	
	distribution to the	
	beneficiary parties, that is,	
	prefecture, municipalities,	
	universities and indigenous	
	fund.	
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	They argue that discounting	
	the HDI from its	
	distribution would not	
	affect the public investment	
	programs planned by the	
	prefectures. On the other	
	hand, guarantees are	
	requested for the payment	
	of the dignity rent, in	
	addition to making it	
	effective and sustainable,	
	proposing past	
	performance criteria and	
	distribution mechanisms.	
27/10/2008	The Minister of Finance	
	admits that there will be	
	less income from	
	hydrocarbons	
	and oil royalties will fall by	
	up to Bs. 455.8 million, this	
	may be due to the fall in the	
	price of a barrel of oil,	
	which this year was from	
	US \$ 140 to Sus 64.15.	
	With a price of a barrel of	
	oil at \$ 73.50 if the fall is	
	6%, the reduction in 2009	
	could reach Bs 4,285.4	
	million and with the 1 0%	
25/12/09	to Bs 4,103.1 million.	
25/12/08	The decline in the	
	international price of oil and minors	
	Income expected to be	
	received from the IDH threatens the financing of	
	the Juancito Pinto voucher,	
	the Esperanza voucher and	
	social programs such as school breakfast that are	
	under government and	
	municipal administration.	
	The Government	
	announced that it will keep	
	the Renta Dignidad frozen	
	at 1,800 bolivianos for	
	people who do not receive	
	old-age income and in	
	2.400 Bolivians to the	
	entire population over 60	
	years of age.	
26/02/2009	The vice president of the	
	Federation of Municipal	
	Associations (FAM),	
	Luis Revilla, stated that the	
	mayors	
	they are concerned about	
	the lag in the disbursement	
	of IDH resources. The	
	authority explained that the	
	municipalities lost about	
	400 million Bolivians	
	between May and July	
	2008, months in which the	
	IDH resources were not	
	canceled. This fact will	
	cause, according to Revilla,	
	lags and problems in the	
	elaboration of the Annual	
	Operative Programs	
	(POAs) of the mayors.	

O1/04/2009  A time of lean cows for the hydrocarbon sector causes a stir in the coffers of the municipalities. Revenues from the direct tax on hydrocarbons (IDH) will be at least 30% less than last year, while the resources of coparticipation (popular participation) will suffer a 10%
stir in the coffers of the municipalities. Revenues from the direct tax on hydrocarbons (IDH) will be at least 30% less than last year, while the resources of co- participation (popular
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while the resources of co- participation (popular
participation (popular
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cut. In total,
3,227 municipalities will have
to face the management with
40% less than the budget
ceiling according to an analysis
prepared by the Municipal
Management Information and Analysis Service. This means
that a year is coming with a
drop in investments, little
attention to education, health,
roads, and few works. The
effects
will be felt precisely when they
receive the contributions of
April 2009, since for the first
period, from January to March,
the disbursements for the HDI will be made based on the
prices of a barrel of oil in
September 2008, still
significant, oscillating between
\$ us 100 and 135.
23/10/09 The Government and the
directors of the Federation of
Municipal Associations
(FAM) yesterday reached a
preliminary agreement with a
view to achieving a solution to the conflict that arose around
the reduction of income from
the Direct Tax on
Hydrocarbons (IDH) and Tax
Coparticipation. At the
national level, the Government
foresees for 2010 a decrease of
Bs. 1,382 million in the
transfer to the municipalities.
The Minister of Economy and Finance, Luis Arce, said that
this is a reduction of only 5%
in IDH resources and 14% in
tax sharing, and stressed that
there is, however, a
replacement of Bs. 200 million
, a situation that left relative
tranquility in the municipal
authorities who met with the
authorities who met with the head of the economic cabinet
authorities who met with the head of the economic cabinet of President Evo Morales.
authorities who met with the head of the economic cabinet of President Evo Morales. Regarding the budget ceiling
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authorities who met with the head of the economic cabinet of President Evo Morales. Regarding the budget ceiling for next year, he said that there is nothing to do because the distribution of IDH resources is subject to the prices of a

**Table 5** Direct tax on hydrocarbons and its effects in the country

Analysis of the creation and changes of the Direct Tax on Hydrocarbons, by years. Year 2005.

With decree No. 28421 during the presidency of Eduardo Rodríguez Veltze in article 53 of Law No. 3058 of May 17, 2005 - Hydrocarbons Law, the direct tax on hydrocarbons - IDH is created, which is applied to the controlled production of Petroleum, Natural Gas and liquefied petroleum gas from plants (LPG), measured at the control point in its first stage of commercialization.

In article 57 of the hydrocarbons law, it establishes that the beneficiaries of the resources received from IDH will allocate this income to the sectors of education, health, roads, productive development and everything that contributes to the generation of sources of employment.

With this supreme decree, a decentralization process begins, with the transfer of greater resources and responsibilities at the departmental and municipal level, in addition, the control mechanisms applicable to the use and destination of the resources from the IDH are clearly established.

Regarding the distribution of the resources of the amount collected in cash by the IDH, it was established that it will be distributed according to the following detail:

#### **Departments**

12.5% of the total amount collected in cash, in favor of the Hydrocarbon Producing Departments, distributed according to their audited departmental production. 31.25% of the total amount collected in cash, in favor of the Departments not Producing hydrocarbons, at a rate of 6.25% for each one.

These resources are credited to an "IDH –Departmental" account for their automatic transfer to the accounts of the Departmental Prefectures, Municipalities and Public Universities, according to the following distribution:

34.48% for the total of the Municipalities of the Department, which will be distributed among the beneficiaries according to the number of inhabitants of their municipal jurisdiction, established in the current census, and 8.62% for the Public University of the Department. In the case of Departments that have two or more public universities, the distribution percentages will be determined through regulations agreed between the Ministry of Finance, the Ministry of Education, the Executive Committee of the Bolivian University - CEUB and the beneficiary Public Universities, respecting the financial limit assigned to each Department.

The balance of the previous percentages for the Prefecture of the Department.

#### **General Treasury of the Nation - TGN**

The balance of the total amount collected in cash by the IDH once the amounts of the previous paragraph have been deducted, will be allocated in favor of the General Treasury of the Nation - TGN, resources that will be distributed as follows:

5% of total IDH collections, an amount that will be deducted from the balance corresponding to the TGN, destined to a Compensatory Fund for the Municipalities and Universities of the Departments of La Paz, Santa Cruz and Cochabamba that, due to having a larger population, receive lower income in relation to the Municipalities and Universities of the other Departments.

5% of the total IDH collections, an amount that will be deducted from the balance corresponding to the TGN, which will be assigned to a Development Fund for Indigenous and Native Peoples and Peasant Communities.

An amount granted through an annual budget allocation to: The Armed Forces of the Nation, and The Bolivian National Police.

5% for the Internal Aid Fund for National Development destined to the massification of the use of Natural Gas in the country, a percentage that will be applied on the balance of the distribution and allocation of resources to all the beneficiaries indicated above.

#### **Year 2006**

Supreme Decree of Nationalization

During the presidency of Evo Morales Ayma, on May 1, 2006, the Executive Power approved Supreme Decree No. 28701 "Héroes "Nationalization Chaco" del or Hydrocarbons", the main changes that this new norm introduces, within the participation of the State in the exploration and exploitation areas, in this legal norm the following concepts are introduced, in terms of state participation: It establishes a participation, for the fields whose average certified production of natural gas in 2005 has been higher than the 100 million cubic feet per day, (San Alberto and Sábalo fields), production will be distributed as follows: 82% for the State (18% royalties and participations, 32% Direct Tax on Hydrocarbons IDH, 32 % through an additional participation for YPFB) and 18% for companies (covering operating costs, amortization of investments and profits). Thus having a greater State Participation, on the gross production of hydrocarbons. Those courses that do not fall into the previous classification must not pay this additional 32% participation.

With this decree, the necessary actions are "nationalized" for YPFB to take control of 50% + 1 of the capitalized and privatized companies, For the control and direction of the production, transportation, refining, storage, distribution, commercialization and industrialization of hydrocarbons in the country.

#### **Year 2007**

On October 24, 2007, the D.S. 29322 for the redistribution of the Direct Hydrocarbons Tax (IDH), modifying the allocation percentages of said tax, applied by the S.D. 28421 October 2005.

For many, the issuance of this supreme decree has its origin in the financial insufficiency for the payment of the solidarity bond (Bonosol).

The objective of Supreme Decree 29322 is to transfer prefectural resources to the municipal governments to finance the Bonosol first and the Renta Dignidad later.

This caused a great rejection by the prefectures and civic committees, which called a series of assemblies and declared an emergency. On the other hand, in November 2007, five of the nine prefectures of the country determined not to present the POA 2008 to the Ministry of Finance, in rejection of the new distribution of the resources of the IDH that instructs the DS 29322. In view of this measure, the Government stated that the prefectures that do not present their POA would receive the same amount of resources as the 2007 management, but based on the expenditure they made.

On the other hand, to comply with this decree, the social actors related to MÁS began a march towards Peace to demand the approval of the dignity income from the Senate. That would then be approved on November 18, 2007, the Chamber of Deputies approved the bill that defines the General Budget of the nation PGN 2008 and sent it to the Senate without observations.

In addition, Supreme Decree No. 29272 of September 12, 2007, approves the General Economic and Social Development Plan of the Republic called "National Development Plan: Dignified, Sovereign, Productive and Democratic Bolivia for Living Well - Strategic Guidelines".

The Plan establishes the design of a new productive matrix to rationalize public investment with equity in the process of distribution of resources, in order to deepen the decentralization process and promote local productive development.

It is established that the distribution of IDH resources established in Supreme Decree No. 28421, is not framed in the strategic guidelines established in the National Development Plan, so it is necessary to establish a new distribution of state resources that allows actors local, greater participation in economic development.

Therefore, the distribution percentages of the Direct Tax on Hydrocarbons for the Prefectures, Municipalities and Universities are modified, according to the following composition:

66.99% for the total of the Municipalities of the Department, which will be distributed among the beneficiaries according to the number of inhabitants of their municipal jurisdiction, established in the current national population and housing census.

8.62% for the Public University of the Department. In the case of Departments that have two or more public universities, the distribution percentages will be determined through regulations agreed between the Ministry of Finance, the Ministry of Education, the Executive Committee of the Bolivian University - CEUB and the beneficiary Public Universities, respecting the financial limit assigned to each Department.

The balance of the previous percentages for the Prefecture of the Department.

	Previous	New
Instance	D.S. 28421	D.S. 29322
Prefectures	56.90%	24.39%
Municipalities	34.48%	66.99%
Universities	8.62%	8.62%

Table 6

This Supreme Decree came into effect only as of January 1, 2008.

The amounts resulting from these new percentages assigned, the Prefectures and Municipalities of the country will contribute 30% for the financing of the "Renta Dignidad", payment that will be made from January 2008.

#### **Year 2008**

It should be noted that in 2008, of the three major sectors (minerals, hydrocarbons and non-traditional), the Hydrocarbons sector is the one that grew at the fastest rate, that is, by 54.62% and the fabulous international prices of the Gas increase the income from the Direct Tax on Hydrocarbons (IDH).

In this context and in order to calculate the effects for the country's municipalities, the distribution of the HDI is shown according to Law No. 3058 for management 2008, according to the calculations of the value of hydrocarbon production for management:

Production	% of	Value
Cochabamba	Participation 13,1%	2.281,0
Chuquisaca	5,4%	
Santa Cruz	16,2%	
Tarija		11.405,0
Total		17.453,0
HDI		5.585,0
Producing Departments		3.363,0
Cochabamba	4%	91,2
Chuquisaca	4%	
Santa Cruz	4%	,
Tarija	4%	
Total (A)	470	698,1
Non-Producing Departr	nents	090,1
La Paz	2%	349,1
Oruro	2%	
Potosí	2%	
Beni	2%	
Pando	2%	
Total (B)	2,0	1.745,3
Regional Leveling		117 10,0
Cochabamba		257,8
Chuquisaca		311,7
Santa Cruz		235,7
Total Nivelación (C)		805,3
Total Regional HDI (A	)	3.248,7
+ (B) + (C)		
Municipalities - Univer	sities Compensation	Fund
(TGN)	r	
Cochabamba		79,6
Peace		206,5
Santa Cruz		160,9
Total Compensation		447,0
Indigenous Fund		279,0
Balance (TGN)		1.610,3

Table 7 Distribution of the direct tax on hydrocarbons law 3058 2008 budget (In millions of Bolivians) Source: Ministry of Finance

It should also be noted, apart from tax collection, in 2008 the national tax service won five contentious - tax proceedings consequently three oil companies had to pay 306.4 million Bolivianos to the State, (Transredes SA, Maxus SA and Chaco SA) increased in this way the resources of the General Treasury of the Nation.

These legal proceedings against the oil companies are related to irregularities in the payment of the Corporate Income Tax, Transaction Tax, for the sale of liquefied petroleum gas, undue tax credit and others, in addition to the corresponding sanctions.

Year 2005				
2.328.114.807	5.497.171.483	5.954.389.757	6.643.519.828	6.465.159.945

**Table 8** Collection of the direct tax on hydrocarbons 2005 -2009

Source: Own elaboration based on SIN data. Annex: Graphic 2

2005 Bs. 2,328,114,807 were collected, this tax becomes one of the most important income for the general treasury of the nation (TGN), this year, despite having been created in the middle of the management becoming the second tax with the highest collection after Value Added Tax (VAT on imports).

For the year 2006, the collection of this tax grew by 136% compared to the year 2005, mainly because in 2005 this tax came into effect in the middle of the year, the income from this tax in 2006 was Bs. 5,497,171,483, which made it by far the one that contributed the most to the General Treasury of the Nation (TGN)

2007 Bs. 5,954,389,757 were collected, which means an increase of Bs. 457,218,274 compared to 2006, this is mainly due to the fact that this year the price of a barrel of oil began to rise.

In 2008 Bs. 6,643,519,828 were collected, higher collection since the creation of the tax, this again is due to the spectacular prices of hydrocarbons at the international level.

For the following year, the collection was Bs. 6,465,159,945, this amount was decreased due to the fall in international prices of a barrel of oil.

Now we will focus on the Value Added Tax (VAT) regarding carriers

Date	Detail	Law or decree
17/12/2005	Through a Supreme Decree they changed the tax regime for interdepartmental carriers, having to issue invoices to all passengers.	28522
20/12/2005	The drivers of interdepartmental transport warned with the closure of all the country's terminals for this Thursday, if the Government does not annul Decree 28522 that imposes the issuance of invoices.	
23/12/2005	The transport strike is lifted after an agreement with the Government, freezing the obligation to issue invoices until April 2006	

CARRASCO, Diana, LLANOS, Euler and HUBERT, Fátima. Taxes as an economic policy instrument in Bolivia. Journal-Economic Systems. 2020

### **Journal-Economic Systems**

29/03/2006	Decree is issued which suspends VAT to heavy cargo road carriers	3249 DS
20/02/2006		28656
29/03/2006	The Government seeks dialogue with interdepartmental carriers so that they	
	issue an invoice, since the 248 fleets only	
	pay 14,878 Bs, when in reality they should	
	pay 19 million Bolivianos per year and be	
20/02/2007	part of the General Regime.	
30/03/2006	The Bolivian Drivers Confederation	
	confirmed a strike for April 4, while the Government ratifies that from May 1, fleet	
	owners must begin issuing invoices.	
03/04/2006	Conflicts: Cardinal Julio Terrazas asks the	
	transporters "not to entrench themselves",	
	while the Government will try today to	
04/04/2006	avoid the unemployment of the drivers.  The Confederación Sindical de Chóferes	
04/04/2000	de Bolivia ratified that today it will stop	
	throughout the country against the	
	decision of the Government, which	
	ordered the issuance of invoices for the	
	payment of VAT for interdepartmental transport and the Government announced	
	a strong hand for transport entrepreneurs	
	who do not want to issue invoices.	
05/04/2006	After the forceful strike with road	
	blockade carried out yesterday, fleet trips	
	are suspended and the Government does	
	not back down. The Armed Forces and the Police announced that they will protect the	
	free transit through the country's roads.	
06/04/2006	Through the Superintendency of	
	Transportation the Government wants to	
	regulate passages after passing for the	
	"floteros". The drivers gave the Executive Branch until next Tuesday, when a	
	national extension will define new forms	
	of pressure.	
	On the other hand, the National Tax	
	Service SIN, reported that the 177 fleet companies that are registered in the	
	Integrated Tax System SIT will	
	automatically go to the General Regime	
	and from May 1 they will have to issue	
0.7.10.1.10.00.5	invoices, otherwise, they will be closed.	
07/04/2006	The drivers accept rate regulation if they raise the tickets and	
	They also want the issuance of invoices to	
	be for owners of two or more buses.	
07/04/2006	From May 2, those who do not issue an	
	invoice for the tickets sold will not be	
	able to undertake a trip, for this the Traffic Operational Unit will carry out a	
	strict control	
14/04/2006	Yesterday the staff of the National Tax	
	Service trained and	
	informed the carriers about the change of	
18/04/2006	regime to which they must register.  The Government and the transporters	
10/04/2000	formed a working commission. The	
	drivers accept the taxation of those who	
	have more than two fleets and the	
	Government will analyze each one of the	
28/04/2006	specifications of this sector.  The negotiation between the	
20/04/2000	Government and the carriers broke down	
	yesterday.	
	The drivers left the meeting annoyed and	
	announced that they will not issue	
	invoices, while the Executive Branch warned that it will apply the law against	
	those who do not comply with tax	
	obligations.	
	•	

29/04/2006	National Tax will begin on May 1 with
	two operations
	at bus terminals, demanding that
	interdepartmental and international transport companies issue invoices to
	passengers; this work will be carried out
	in coordination with the National Police.
02/05/2006	The drivers have paralyzed activities
	since yesterday, confirming that they will
	not issue invoices for their service and
	the Government says that it will not give in its decision that interdepartmental
	transport companies must bill and pay
	taxes.
03/05/2006	The SIN threatens closures and criminal
	trials, and the drivers respond to this with
	the announcement of other measures.
	Carriers will meet on Friday in
	Cochabamba and could declare a 48-hour strike nationwide
04/05/2006	Fleet drivers started a hunger strike
04/03/2000	against the fleet owners, who did not give
	in.
	The end of the monopoly is announced
	but the national strike continues. For
	On the other hand, the Government
	convened again yesterday the bus owners
	to resume the dialogue to overcome the conflict.
06/05/2006	Carriers declare a 48-hour strike due to
00/03/2000	weakness in their
	protest and did not rule out radicalizing
	the pressure measures with an indefinite
	strike.
	The SIN reported that as of yesterday
	afternoon, 24 transport companies they registered in the General Regime
	and issue invoices to passengers.
07/05/2006	After almost a week of the withdrawal of
	the buses by order of the
	owners, the sector is surrounded by the
	lack of repercussion of the suspension of
	trips, the appearance of new companies
	registered in the General Regime, free transportation that agreed to issue
	invoices, the unchecking of some of its
	partners and salaried drivers who
	announced the creation of a new
	federation
11/05/2006	Confederate carriers failed to agree on
	define the date of the national strike of 48 hours and declared an interim room in its
	extended until today, when they will
	meet again in the morning hours
13/05/2006	The strike of the "floteros" falls, reaching
	into question the national transport
	strike, on the other hand, the Government
17/05/2006	intervened the bus terminals.
17/05/2006	Thanks to the fact that both sectors gave in their positions to resume the dialogue,
	today the final agreement will be signed
	with which the drivers will lift the strike
	and agree to issue invoices.
03/05/2007	The carriers of the heavy sector will
	block today the exits and entrances of the DS
	cities demanding the annulment of DS 28988
	28988 that transfers from the simplified regime to the general regime to this
	sector.

	<u> </u>	
04/05/2007	Today the blockade is growing in five regions of the country, in addition to	
	that the interruption of the exits from the	
	cities will be extended today to the	
	streets, achieving that the sector	
	measures are radicalized.	
05/05/2007	After two days of blockade at the	
	entrances to different cities and	
	After having damaged the normal	
	development of several activities, heavy	
	transport suspended its pressure	
	measures after agreeing with the	
	Government to extend the discharges for	
	the cancellation of VAT.	

**Table 9** Value added tax (VAT), transaction tax (I.T.), billing and their effect on transportation *Source: Correo del Sur newspaper from 2004 to 2009* 

Analysis of the changes in the Value Added Tax and its effects in the different fields of its application.

In order to expand the number of taxpayers and collect higher taxes for the country, within the framework of the provisions of Supreme Decree No. 28522 of December 17, 2005 and Supreme Decree No. 28585 of January 17, 2006, they changed their tax regime for taxable persons who carry out interdepartmental and / or international transportation of passengers and cargo, that is, they are changed from the Integrated Tax System (STI) to the general regime, consequently they are obliged to issue invoices authorized by the National Tax Service, as of May 1, 2006.

Supreme Decree No. 28988 of December 29, 2006, determines a new form of liquidation and payment of the Tax on Business Profits - IUE, for those natural persons who provide interdepartmental transportation services of passengers or cargo, affiliated or not to union lines and have more than two motor vehicles registered in their name.

It is established that natural persons and union lines must pay annually per motor vehicle an amount of Bs2,500. - (Two Thousand Five Hundred 00/100 Bolivianos) for the concept of Tax on Business Profits - IUE.

These decrees that oblige them to issue invoices, once known, caused the interdepartmental transport drivers to begin a series of measures such as the strike and the closure of all the country's terminals.

After a series of negotiations with the government at the end of March 2006, they managed to get a decree to be issued suspending VAT on heavy cargo road carriers.

And on these same dates the Government seeks dialogue with interdepartmental and / or international carriers so that they issue invoices, since the 248 fleets that operated at that time only paid 14,878 Bs., When in reality they should pay 18 million Bolivianos per year and form part of the general regime.

At the beginning of April 2006, the Bolivian drivers' union confederation continued to ratify a series of strikes, contrary to the government's decision, which ordered a heavy hand for transport entrepreneurs who do not want to issue invoices.

On the other hand, the National Tax Service reported that the 177 fleet companies that were registered in the integrated system, will automatically pass to the general regime, so that from May 1 they begin to issue invoices, otherwise, they will be closed, from From this, the drivers accept the rate regulation but with the condition of increasing the tickets and also asked that the issuance of invoices be for owners of two or more buses. The Integrated Tax System, according to the current regulation, should only cover natural persons who own a maximum of two vehicles.

Until May 5, there were 24 transport companies that signed up to the general regime and began to issue invoices to passengers.

After the registration of new companies in the general regime, the unchecking of some of its partners and the salaried drivers who announced the creation of a new federation, caused the strike of the "floteros" to weaken and fall, reaching into doubt the national transport strike, on the other hand the Government intervened the bus terminals.

On May 13, thanks to the fact that both sectors gave up their positions to return to dialogue, the final agreement was signed with which the drivers lifted the strike and agreed to issue invoices. Between May and November 2006, the interdepartmental passenger and cargo transportation companies contributed 9.7 million Bolivianos to the treasury for the Value Added Tax (VAT) and the Transaction Tax (IT).

CARRASCO, Diana, LLANOS, Euler and HUBERT, Fátima. Taxes as an economic policy instrument in Bolivia. Journal-Economic Systems. 2020

This collection was due to the work carried out by the National Tax Service, which continuously reported that inspection officials and / or National Tax notaries at any time made surprise visits to interdepartmental transport companies to verify compliance with the issuance of bills.

In the May-November period, Cochabamba was the city where the highest collection of this sector was registered with an amount of Bs 4.9 million bolivianos, this due to the fact that a large number of transport companies have their fiscal domicile in said district.

Date	Detail	Law or decree
20/03/2006	Mining businessmen reject	
	proposal to exclude VAT refund.	
	The	
	The Economic Development	
	Commission of the Chamber of	
	Deputies will present today to the	
	plenary chamber a proposal to	
	exclude the refund of VAT and the	
	tariff charge for hydrocarbons,	
	metals and minerals. The miners	
	announce that this measure will	
	cause many companies to stop	
	investing in the country	
24/05/2006	The tripartite commission of the	
	Government, the federations and	
	cooperatives signed the	
	final agreement by which they	
	agree that the ICM Mining	
	Supplementary Tax does not	
	undergo changes in its structure,	
	due to its ability to keep mining	
	operations alive at different times.	
	The central argument is that the	
	current ICM gives continuity to	
	operations in periods of low prices	
	and provides income in favor of	
	the departments in periods of low	
	and intermediate prices and be	
	highly collector in scenarios of	
	high prices.	
25/05/2006	The Government is willing to	Código de
		Minería
		actualizado
	They carry out activities in the	actuarizado
	mining sector, as long as they	
	accept the cancellation of an	
	additional 5% to the Tax on the	
	profits of IUE companies.	
	<u>.</u>	
-		

The miners and cooperative members are categorically opposed to the Government's intention.  Cooperative members begin today "The mother of battles" against the National Government in order to stop the announced increase in the Complementary Tax on Mining	
 ICM	
President Evo Morales defended on Sunday his Government's proposal to increase the ICM under the logic with which it conducted the process of nationalization of hydrocarbons. The Government's proposal to modify this Tax is in the draft Law that establishes the cancellation of the accreditation between the ICM and the tax on company profits, which according to the authorities favored medium and large companies.	
After nine days of mobilization	
with the fence and subsequent	
taking of institutions, miners await the	
Government under the threat of	
more mobilizations to regularize	
the collection of the Value Added Tax VAT.	

**Table 10** Value added tax (VAT) and its effects on mining *Source: Correo del Sur newspaper from 2004 to 2009* 

Taxes are not only instruments to improve tax revenues, but they can also be restrictive and control elements of resources, both renewable and non-renewable.

The SIN, through transitory projects, provides Bolivian citizens with lessons and controls on the payment of taxes, below it is shown how the group of notaries (officials hired by the SIN) achieve controversies and effects on taxpayers and society itself.

Date	Detail	Law or
00/10/2005	hī, · · · · · · · · · · · · · · · · · · ·	decree
09/10/2005	Notaries are under pressure, since the control of the issuance of invoices is	Art. 170 o the Tax Code
	a difficult task. Between August and	
	September, they closed 506	
	commercial establishments and made	
	692 offenders pay a fine for the amount omitted in La Paz.	
17/12/2005	Thanks to the work of the notaries, the	
17/12/2003	National Tax Service	
	It raised more taxes, and it also helped	
	many businesses extend the invoice	
	before the customer requests it, thus	
27/12/2007	creating a tax awareness.	
27/12/2005	The notaries travel through Bolivia and at any time they can arrive at the	
	different cities. The first results of the	
	execution of the program are	
	satisfactory, the reason for the public	
	conscience of issuing and demanding	
20/12/2005	invoices is increasingly conscious.	
28/12/2005	The National Tax Service, through the Fedatarios project, intervened	
	more than 1,500 businesses for not	
	issuing invoices. Of all of them, 80%	
	chose to take advantage of the	
	convertibility benefit, which consists	
	of paying ten times the value of the	
	omitted invoice, and the rest of the	
	businesses were closed. In four months on the national scale, 3,500	
	interventions will be reached.	
01/01/2006	They discover forms of evasion in the	Subparagrap
	special regimes. Carriers and	d) of Article
		of the CPE
	mechanism" to avoid paying taxes or	
	issuing invoices. People with six vehicles in public service, register two	
	in their name and the other four in the	
	name of siblings and relatives.	
	The economic plan of President Evo	
	Morales indicates that to correct	
	distortions in the payment of taxes,	
	new scales of operating capital and	
	categories of special regimes will be established, under the principle of	
	productive capacity.	
30/01/2006	Following the results of last year, the	
	SIN plans to reinforce control of	
	notaries.	
	Two national projects constitute the	
	challenges that the SIN administration	
	must execute and accompany in the 2006 management. Among them, the	
	strengthening of the control of notaries	
	in the invoice mission stands out,	
	whose work managed to increase	
	collections last year.	
07/02/2006		
	Microentrepreneurs, taxpayers of the	
	general regime He requested the suspension of the	
	actions of the notaries and gave a	
	period of 180 days to the Government	
	and the Legislative Power to carry out	
	a study of taxpayers, whose purpose	
	will be to expand the universe of	
	contributors.	

11/02/2006	Yesterday morning, the Federation of	
	Contributing Microentrepreneurs of	
	the	
	The General Regime carried out a	
	march through the streets, which	
	ended with the blockade of them. The	
	protesters demanded that the notaries	
	stop operating, accused them of	
	inducing the owners and managers of	
	commercial establishments to commit	
	the crime of not issuing invoices.	
17/04/2006		
1 //04/2006		
	collections. Last month,	
	the District of Sucre received 1.6	
	million bolivianos more than February	
	and, from January to March, that index	
	increased by 25%.	
15/12/2006	In less than three hours, the notaries	
	intervened 132 businesses and closed	
	55 shops in the city of Sucre. Those	
	affected came out in protest and called	
	for a march today against these	
	officials of the National Tax Service.	
20/12/2006	The SIN denies agreement with	
	microentrepreneurs and maintains	
	sanctions. The management	
	The SIN assured that the notaries at no	
	time reached an agreement with the	
	microentrepreneurs to annul the acts	
	of infringement of the businesses that	
	were closed, a few days ago. This	
	statement arises after the president of	
	the Federation of Microentrepreneurs	
	of Chuquisaca, Martha Gómez,	
	reported on an agreement with the	
	National Supervision Management	
	and the Regional Management of the	
	SIN, in which it was agreed to nullify	
	the closing acts and, at the same time,	
	immediately open economic activities.	
<u> </u>	In National Taxes they detect that	
	farmers are taxed as "boys". The	
05/00/2007	federation of cattle ranchers of Santa	
03/09/2007		
	Cruz Fegasacruz assured that each	
	member must answer for the	
	fulfillment of their obligations and	
	urged the Treasury to find out the	
<u> </u>	alleged suspicions of irregularities	
05/06/2005	The notaries are in Sucre and	
27/09/2007	yesterday they closed nine businesses	
	after a	
	certain operative against those who	
	resist issuing fiscal notes for each sale	
	made.	

**Table 11** Projects and policies of the sin to avoid evasion and increase tax collections

Source: Correo del Sur newspaper from 2004 to 2009

An important phenomenon in our economy is the degree of existing tax evasion, which makes it impossible to achieve higher tax revenues, in addition to generating a competitiveness gap between the taxable and non-taxable sectors.

The evasion phenomenon responds to a series of factors3: the extensive informal sector that exists in our country, whose size varies from year to year, which makes individuals more reluctant to contribute resources to the treasury; and, despite important advances, the shortcomings that still exist in the tax administration, adding to the lack of education and little tax awareness.

In turn, the size of the informal sector responds to the following three aspects:

- The tax burden.
- Labor market regulations.
- The efficiency of the public sector.

Many times the tax burden is high, representing taxes as an obstacle to undertake formal activities.

# Analysis of economic events generated in Bolivia during the 2005-2009 administration Inflation

MONTH	2005	2006	2007	2008	2009
Jan.	1,37	0,40	1,43	1,09	0,36
Feb.	0,05	0,31	0,83	2,62	-0,07
Sea.	0,16	-0,28	0,30	0,97	-0,49
Apr.	-0,38	0,14	-0,26	0,74	-0,43
May.	0,67	0,84	0,45	1,87	-0,18
Jun.	1,54	0,62	0,85	1,26	0,20
Jul.	-0,46	0,56	2,68	0,46	-0,20
Aug.	0,35	0,19	1,59	0,65	0,62
Sep.	0,15	0,08	0,19	0,88	0,11
Oct.	0,37	0,47	1,25	0,18	0,32
Nov.	0,44	0,75	1,23	0,13	-0,19
Dec.	0,56	0,75	0,63	0,43	0,23
PROM. ANNUAL	5,40	4,28	8,70	14,01	3,35
ACCUMULATED	4,91	4,95	11,73	11,85	0,26

**Table 12** Annual and monthly inflation 2005-2009 *Source: Own elaboration based on data from the National Institute of Statistics (INE) Annex Graphic 3* 

#### 2005

Inflation in 2005 had a rise of 0.28 points in relation to 2004, this figure is one of the highest registered since 1997, registering a higher index in June with 1.54%, followed by January with 1.37%.

3 Larraín B, Felipe, Fiscal Policy and the Role of the State in Latin America., 2001. Page 15.

The highest index this year, in June, was due to social conflicts and blockades that ended with the resignation of President Mesa; Of the figure of 1.54 points, 0.92 percentage points were due to the increase in prices of the products most sensitive to blockages; 0.54 percentage points due to price increases in Agricultural Products and 0.38 percentage points due to increases in Prepared Foods.

#### 2006

The inflation rate for the last 12 months was 4.95%, that is, 0.04 percentage points more than that observed until the end of 2005. It can be noted that this figure is within the band established as a goal by the Bank. Central Bolivia, between 3% and 5%.

The highest index was the month of May with 0.84%. The prices of the food and beverage group showed the greatest increase, even exceeding the inflation rate. Likewise, both the accumulated inflation of tradable goods up to November 2006 and that of the last 12 months, 4.8% and 5.5%, respectively, exceeded that of non-tradable goods, 3.7% and 4.2%.

Although inflation was higher than in 2005, inflation could be controlled with the contribution of savings generated by families and the Government itself.

Internal economic activity this year was more dynamic, in line with the recovery in aggregate demand. While the progressive increase in growth observed up to 2005 was based on the increased activity of the hydrocarbon sector, in the first half of this year the contribution of mining, agriculture and manufacturing was fundamental.

#### 2007

Although inflation of 3.7% had been forecast for this year, but the data obtained in July was 2.68% and in August at 6%, then Bolivia closed 2007 with an inflation of 11.73%, triple that predicted at the beginning of the administration by the government of President Evo Morales, according to the official report released by the National Institute of Statistics (INE). The last time that Bolivia registered such a high rate was in 1991, when it reached 14.5%.

One of the causes for this high inflation rate was the increase in salaries and public spending, this year there was also a large increase in the country's income due to the volume of remittances from abroad and the income of working capital from the Venezuelan cooperation, which generated a greater availability of cash in the Bolivian economy. In addition, to these must be added the consequent rise in prices, an effect of the El Niño phenomenon, which in early 2007 produced floods in much of the country, causing losses in agricultural and livestock production; which at the end of the year were aggravated by the La Niña phenomenon, which produced droughts in other producing regions.

To all this would be added the surplus in the fiscal accounts, due to a higher tax burden applied to oil companies, since 2005, and to the increase in export prices of natural gas to Brazil and Argentina, which have resulted in a higher inflow of resources, but without a correlate in terms of investment and diversification of the economy, but rather an increase in current spending, which directly affects inflation.

The Government and the BCB took measures to control the money supply and lower the prices of some basic products, among these measures they had the approval of two decrees to allow the importation with zero tariff of various essential items and restrict grain exports and beef, products that had the greatest impact on the inflationary index in October. In addition, it began to execute a plan to directly supply beef to the markets, even so these measures did not manage to reverse the trends, and the accumulated inflation to November reached 11.02%, the third highest inflation in Latin America and the Caribbean after Venezuela and Nicaragua (ECLAC)

#### 2008

The Central Bank of Bolivia had set an inflation rate of 12% for 2008, a rate close to that of 11.85% this year.

Inflation reached its maximum peak in June when it reached 17.3%, but in the second semester the policies implemented by the Government had an impact on its gradual decline until reaching 11.8 percent in December.

This high inflation rates is mainly due to the increase in food prices due to various reasons, for example this year there were effects caused by the weather phenomenon "La Niña, which caused several floods in the eastern part of the country. Another important cause was the continuous social problems that the country went through, (blockades, strikes) that affected the normal transit of food from one department to another.

#### 2009

For this year, an economic slowdown was expected that would result in a decrease in this index to 9.5%, this due to the global financial crisis that was already bringing its consequences to the country since 2008 and for this, some provisions were made to avoid greater impacts.

Bolivia had a lower economic growth this year due to causes such as the decrease in foreign trade, (decrease in exports, world economic crisis, drop in international prices of our export products). These events had a consequence in the country's inflation, which had a very sudden decrease, since between the months of February to May there was negative inflation (March -0.49%), this due to the drop in prices of food and non-alcoholic beverages, The prices that fell the most are those of chicken meat and potatoes. On the contrary, the prices that rose were those of tomato, cheese, transportation and housing rent.

In addition, for this year some monetary policies were implemented by the BCB to counteract the high inflation in the country, for example, food security programs and the fight against speculation implemented by the Executive Branch; and monetary regulation policies and exchange appreciation applied by the BCB before the international crisis affects the region.

The contraction of liquidity, which constitutes an unprecedented effort in recent decades to expand the sale of securities, including to the general public, reduced internal inflationary pressures, but at the same time implied a temporary increase in the internal debt of the BCB.

The exchange rate appreciation made it possible to attenuate imported inflation. In addition, the BCB emphasized the use of the Housing Development Unit (UFV) as an instrument that, by protecting against price variations, boosted savings in a context of inflation (monetary, exchange and financial stability, the Bank's contribution Central Bolivia 2006 AND 2009)

#### **External and internal debt**

Bolivia does not generate enough income to finance its expenses; therefore, it permanently resorts to debt to cover the fiscal deficit, so it will be important to design a strategy:

In the case of external financing, the country must access grants and concessional external credits, and avoid, as far as possible, expensive credits with creditors such as CAF.

About internal debt, take immediate measures to relieve TGN of the burden of spending on pensions.

Greater generation of tax revenue, through a tax reform that implies expanding the tax universe, reducing evasion, creating a wealth tax, in addition to restricting subsidies only to the poorest.

	2005	2006	2007	2008	2009
Total Public Debt	7113,2	5915	5787	6459,4	8366
Internal Public Debt	2172,4	2675	3645	4237,5	5528
Participation%	30,5%	45,2%	63,0%	65,6%	66,1%
External Public Debt	4940,8	3240	2142	2221,9	2838
Participation%	69,5%	54,8%	37,0%	34,4%	33,9%

**Table 13** Variation in public debt 2005-2009 (in millions of dollars)

Source: Own elaboration based on BCB data. Graphical Annex 4

#### 2005

The increase in total public debt is explained by the increase of 223.2 million dollars in 2004.

The nominal values of the total public debt represents 75% of GDP this year, but due to concessionality and the relief that was obtained under the HIPC initiative, the net present value of this debt represents 46.4% of GDP and public debt 23.5% of it externally.

Bolivia is a HIPC country that has external debt with the International Monetary Fund and the World Bank. The first represents 4.9% and the second 33.7% of the balance of the external debt as of December 31, 2005.

In 2005, the bill for the payment of the internal and external debt exceeded the health and education budget since the Government allocated less than 1,000 million dollars for this, since Bolivia had to pay 1,036 million dollars in this management, this amount also exceeded the total public investment which was 650 million dollars.

Another parameter that explains the weight of the public debt service is that, in 2005, it represented 34% of tax revenues and 11% of Gross Domestic Product (GDP).

#### 2006

This year, Bolivia benefited from debt relief programs, such as the forgiveness and rescheduling that was given to HIPC (Highly Indebted Poor Countries) countries that have debts with the International Monetary Fund, the World Bank and the African Development Bank.

Even so, total debt remained high, due to the increase in new external and internal credits contracted by the Government.

It should also be taken into account that the increase in the internal public debt meant a growth of 15% of the total debt, the main cause for this is the issuance of securities placed in the domestic market and TGN bonds placed in the AFPs. 65% of the payment corresponded to the internal debt and the remaining 35% to the external debt. This growth in debt service is due to:

External debt: To contracts under nonconcessional conditions (expensive debt), with high interest rates and relatively short maturity terms, as is the case of the Andean Development Corporation (CAF), whose debt service represented, in 2005, almost half of the total paid by external debt.

Internal debt: To the issuance of General Treasury Bonds (TGN) placed in the AFPs to finance the deficit caused by the Pension Reform.

#### 2007

The country's external debt was considerably reduced this year, due to the cancellation.

The external debt is destined to finance programs and projects of the public sector, such as road infrastructure, and it is the General Treasury of the Nation that assumes the payment of this debt in 82% of the total.

Bolivia's main creditor is the Andean Development Corporation (CAF) with 39%, then the Inter-American Development Bank (IDB) 21%, the World Bank (WB) with 12%, Brazil and Spain each with 6%, Venezuela 3% and 13% other creditors. The Monetary Fund does not appear on this list, as the country did not have an outstanding current account.

On the other hand, the internal debt had an increase of almost 900 million dollars, of which 77% correspond to Open Market Operations (treasury bills) and the other 33% to credits obtained from the AFPs, this generated a greater availability of resources to the Central Government.

According to a Jubilee study, this increase was a measure used to avoid higher inflation; Due to the greater availability of resources, consumption had an increase and this resulted in the rise in prices, so the Central Bank of Bolivia issued more Treasury Bills, a measure to withdraw money from circulation.

The other factor for this increase was the resources that the General Treasury of the Nation (TGN) lends itself from the Pension Fund Administrators (AFPs), to pay the income of the retirees of the previous system.

#### 2008

According to the report of the Central Bank of Bolivia, the first two months of 2008, the internal debt had a surprising growth of 4,210 million dollars, this growing debt that the State has with the AFPs (debt of 1,584 million dollars, with an interest above 8%) and with national banks and private entities it was due to the fact that they bought public titles and securities (debt of 1,686 million dollars, and they were paid an interest that oscillated between 13%).

Contrary to the external debt, the internal one has a forced payment, the interests are higher and there is no kind of forgiveness for it, so it is the one that puts the Bolivian economy in more fragile situations.

This colossal growth of the internal public debt generates a strong pressure on the national public finances. According to the calculations of the Jubileo Foundation, every day, on average, the Bolivian State spends almost two and a half million dollars to pay the capital and the high interests of this debt.

It is estimated that for 2008 the payment of the internal debt was more than 700 million dollars, the same number of resources that the Government uses to cover the basic needs of the population with the construction of roads, schools, hospitals, basic water services. and other vital needs for the population.

In the case of external debt, this also had an increase, although to a lesser extent than the internal one; New loans were contracted that exceeded 1,200 million dollars, of which bilateral credits are almost 55% and the other 45% are from multilateral financial sources. The three main sources were: CAF, WB and IDB.

Of these, the Andean Development Corporation (AF) has the largest participation with 39% of the total; Bolivia's second largest bilateral creditor was the Inter-American Development Bank (IDB) with 19%. The World Bank (WB) ranked third as Bolivia's lender with 12%.

The largest bilateral creditor of Bolivia was Venezuela with 9% of the national total, with an amount of 226.5 million dollars. Then there is Brazil with 5% which is equal to 114 million.

The credits of Spain correspond to 4% of the total external debt, with US \$ 106.5 million. The People's Republic of China 3%, equal to 79.5 million. Bolivia owes Germany 56.5 million dollars, Korea 17.2 million, France 10.1 million and Italy 9.9 million. Of the total funds disbursed, US \$ 408 million, the Bolivian Highway Administration received the highest amount, US \$ 169.7 million, corresponding to 41%. The Ministry of Finance continues with US \$ 105.9 million, that is, 25.9%.

The total public debt, according to the Central Bank of Bolivia, is equivalent to all of Bolivia's international reserves or seven years of public investment; This means that in per capita terms, each Bolivian, including children, has a debt of 650 dollars, 430 for domestic creditors and 220 for international organizations and other countries.

#### 2009

The Central Bank of Bolivia showed data on the amount of the internal debt of the non-financial public sector (NFPS) is 2,986 million dollars and that of the internal debt of the BCB of 2,542 million dollars.

The BCB considers it necessary to differentiate the debt of the non-financial public sector from the debt of the BCB. The first is debt that the government generally contracts to finance current spending or public investment. Its increase in the last two years was around 400 million dollars, mainly to finance the cost of the Pension Reform.

The debt originates from open market operations for monetary regulation purposes with the purpose of controlling inflation and this debt has had a very significant growth in the country's economy, since the Government is the main debt owed to society Bolivian. It is almost antagonistic that this year we had many international reserves, but our debt is higher every day.

#### **Balance of trade**

RESUMEN DE BALANZA DE PAGOS (En millones de dólares)									
		Mille	ones de dé	dares		Variación ×			
	2005	2006	2007	2008	2009-	2008	2009p		
Cuenta corriente	622	1.318	1.591	2.015	809	26,6	-59,8		
Bienes, servicios y renta	30	495	325	731	-404	124,0	-166,3		
Balance comercial de bienes	457	1.060	1.004	1.467	470	46,2	-67,5		
Balance comercial de servicios	-42	-168	-189	-200	-209	-5.9	-4.4		
Renta neta	-376	-397	-409	-536	-665	-9,6	-24.		
Transferencias unilaterales otes.	584	822	1.266	1.284	1.213	1.4	-5.5		
Oficiales	307	294	229	195	195	-14,6	-0,3		
Privadas	277	528	1.038	1.089	1.018	4.3	-6.5		
Cuenta capital g financiera	204	303	472	378	133	-19,8	-64,6		
Transferencias de capital	9	1.813	1.180	10	33	-99,2	242.3		
Inversión directa	-291	278	362	508	418	40,1	-17,6		
Inversión de cartera	-153	25	-30	-208	-106	-595,9	10,5		
Otro capital	639	-1.813	-1.041	69	-132	106,6	-291,		
Errores q omisiones	-323	-105	-111	-19	-405	82.6	-2,008,5		
SALDO EN BALANZA DE PAGO	504	1.516	1.952	2.374	537	21.6	-77.4		

Table 14

#### 2005

It should be noted that our exports had an increase in value, since in reality our country benefited from the increase in the prices of many of our export products such as hydrocarbons, minerals and other goods.

On the other hand, CIF imports of goods increased 26% in 2005 (458 million dollars more than in 2004), having experienced increases in the three most important categories: consumer goods (22.3 percent), intermediate (28, 2) and capital (18.5 percent). This situation was the result of the implementation of some important mining projects and the recovery of internal economic activity.

In relation to trade flows by economic zones, there was an increase in the surplus in the commercial relationship between Bolivia and Mercosur from 59.2 million to 359.7 million dollars, due to higher hydrocarbon exports to Argentina and Brazil.

With the Andean Community, the positive trade balance decreased by \$ 95.8 million, mainly due to lower soybean exports to Peru and Venezuela, which were not offset by sales to Colombia, as well as the increase in imports from Peru and Venezuela. In the case of the latter country, due to higher imports of diesel.

In this way, as a result of the observed surplus balances, a significant gain in International Reserves was recorded, both from the BCB and from the banks of the system.

#### 2006

In 2006 our balance of payments tripled the figure of 2005, this result is mainly due to the great increase that was registered in our trade balance, since our exports reached 3.785 million dollars, almost double that of 2005, this is due to that the main export products of the country are hydrocarbons, Minerals and manufacturing industry.

The main products that explained this positive variation in 2006 were minerals such as zinc (with a growth of 172.69%), silver (84.76% growth), Natural gas (53.86% growth) and Fuels (Oil) 7.63%.

In addition, export agreements with countries such as Japan, Argentina and Brazil had great growth, these three countries accounted for 57% of total exports.

Similarly, exports to EU countries grew by 40.08%, to the Southern Common Market by 37.71% and to the Andean Community by 29.02%.

On the other hand, Bolivian imports reached US \$ 2,820 million in 2006, an amount higher by US \$ 476 million, which would mean an increase of 20.34% compared to 2005. This behavior was mainly due to growth in the import of Transport Equipment, Parts and Accessories 38.39%.

Another important cause for this surplus was the change in taxation of the hydrocarbon sector. In fiscal policy, the higher income from tax changes in the hydrocarbon sector and the efficiency in collections allowed an estimated benefit of 5% of GDP at the end of this year.

#### 2007

In 2007, the balance of payments returned to have a surplus, this is historical since it represented more than 11% of GDP, this due to the increase in income from interest received from international reserves; during the analyzed period they amount to 208.7 million dollars. The export of minerals, and of soybeans and their derivatives contributed positively to the balance of payments, thanks to the increase in prices, since the volumes of exports of both fell.

This fiscal result and the liquidity in foreign currency attributed to the behavior of the export sector and to fiscal, monetary and exchange measures, allowed a significant accumulation of the net international reserves of the BCB.

Furthermore, this improvement was due to the higher income from the migration of foreign companies to the new hydrocarbon contracts that provided Bolivia with a higher gas rent (about 9.7% of GDP). Although other government revenues have also grown. The growth of current spending has slowed, including increases in wages and salaries (although there has been a rise in the private minimum wage of 5%)

#### 2008

The current account registered a surplus of 1,591 million dollars, this result was mainly due to the increase in exports and remittances from emigrants and lower income account outflows.

Exports of FOB goods had a growth of 50.1%, these were mainly driven by higher external sales of minerals 70%, hydrocarbons 51.8%, increases in the value of all minerals were registered, highlighting silver, lead, tin and zinc.

Regarding hydrocarbons, natural gas sales registered an increase of 60.8%, in addition to that the average price of all hydrocarbons increased as a result of the upward trend in the price of oil.

There was also an increase in net private unilateral transfers due to the 8.1% increase in emigrant remittances, which reached 794 million dollars.

#### 2009

The Current Account presented a surplus of 809 million dollars, which is also lower than 2008 by -59.8%, the Trade Balance of Goods also presented a surplus, but that of services presented a deficit, as well as the net income. Official unilateral transfers remained constant and private transfers (remittances) decreased by a small magnitude, in the latter case a strong decrease was expected due to the fall in the income of Bolivians abroad, however, the decrease was only - 6.5%, noting that the sending of remittances to Bolivia has a weak association with the world economic situation.

In the case of exports, these have been declining since the end of 2008, due to the deterioration in world economic activity, to rebound slightly between June and July 2009, but then fell again.

It is necessary to note again that the export of manufactures has decreased since September 2009, this is important because it is the sector that generates the most employment in the country.

Since Bolivia is an exporter of raw materials for the most part (75% and 25% of manufacturers), changes in international prices of raw materials strongly affected our exports and thus the country's economy, making the economy vulnerable. Bolivian economy to the world economic situation and economic cycles.

Imports also fell, although not in the same proportion as exports, and this caused the trade balance surplus to decline, but not to the point of registering a deficit.

The most imported products are Raw Materials and intermediate products, followed in importance by the import of Capital Goods and then Consumer Goods.

It is necessary to highlight that of the total imports 50.7% are Raw Materials and Intermediate Products, and another 27.6% are Capital Goods, mostly these are destined for industry, and only 20.3% are Consumer Goods. These figures would make us think that there is a good level of industrial development in Bolivia, but is this deduction correct? We leave it as a pending issue for future updates and for discussion among our readers.

### Net international reserves of the central bank of Bolivia

	Al 31- Dec -05	Al 31- Dec -06	Al 31- Dec -07	Al 31- Dec -08	Al 31- Dec - 2009
Dollar reserves	1249,7	2561,2	4499,1	6870,6	5868,3
Reservations Euros	0	0	0	0	1439,7
Gold Reserves	471,6	579,8	759,9	802,6	1000,8
SDR reserves	38,2	40,2	42,3	42,3	258,5
TOTAL	1759,5	3181,2	5301,3	7715,5	8567,3
RESERVATIONS					

Table 15 Structure of coin funds

Source: Own elaboration based on data from the Central Bank of Bolivia. Graphic Annex N  $^{\circ}$  6

International reserves have had a surprising growth since 2005, rising from 1.8 billion dollars to reach more than 8 billion at the end of 2009, making Bolivia have more reserves than China, this allowed our country to have some benefits against the world recession.

For low- and middle-income countries, the level of international reserves may restrict the possibilities of using countercyclical policies, compared to countries that have strong currencies, such as the United States and Japan.

The potential problem for most developing countries is that they can run into a shortage of foreign exchange when imports grow with the economy, and while exports and foreign capital inflows fall. Many of the countries that have turned to the International Monetary Fund for loans during the current global recession have had these problems. The accumulation of reserves in recent years has given Bolivia a form of "insurance."

International reserves have been growing since 2005, when they reached more than 1.7 billion bolivianos, and by 2009 the reserves grew by around 80% (6807.8 million bolivianos more) compared to the first year of study. These results make Bolivia reflect greater solvency outside the country.

This great growth in international reserves was due to the great boom in international mineral prices and the large exports of hydrocarbons that took place in the country under the current Government. Fiscal policy and macroeconomic stability must also be taken into account, through price leveling, optimization of public spending, supported by income from resources generated in the SIN, the Bolivian National Customs and taxes. derived from the sale of gas.

However, there are costs associated with maintaining reserves. The real returns on reserves, much of which are in the form of US treasury securities, are very low, and can even be negative, while these resources can generate higher returns if investments were made within the country.

Also, the Bolivian government, fearing the potential inflationary impact of reserve accumulation, has sterilized the impact of reserves by issuing bonds in national currency in recent years. This contributed to the growth of the country's public debt (see below), and the interest rate on these bonds has been high, sometimes reaching more than 10 percent. Furthermore, most of these reserves are placed in assets denominated in dollars, so they lose value when the dollar falls.

We can also compare Bolivia with other countries with a similar exchange rate regime (crawling or "crawling peg"). The average for these countries, according to the IMF, is 41% of monetary aggregates.

CARRASCO, Diana, LLANOS, Euler and HUBERT, Fátima. Taxes as an economic policy instrument in Bolivia. Journal-Economic Systems. 2020

So, Bolivia has more than twice what a country has in a similar situation. If we compare it with countries that have fixed exchange rates, Bolivia still has double that of the rest of these countries. We can also take into account that the Bolivian economy is more dollarized than other countries, which would imply a higher risk and a sudden increase in the demand for foreign exchange. But even when this is not taken into account, there is still an excessively large amount of foreign reserves, probably more than \$ 2 billion.

The accumulation of excessive foreign reserves represents part of Bolivia's development challenge, which is to convert the recently acquired trade surplus, based mainly on hydrocarbons and other mineral exports, into investments that can increase productivity as well as employment levels.

Although in 2008 international reserves closed with a figure close to 8,000 million dollars, it is expected that for the next few years this figure will decrease because it is time for that money to be used by the Government.

#### **Public investment**

SOURCE	200	5	200	6	200	7	200	8	2009		
	Exec.	Part.%	Exec.	Part.%	Exec.(*)	Part.%	Exec.(*)	Part. %	Exec.(*)	Part. %	
Means Internal	1954,91	37.2%	4,454,989	62.4%	5,505,750	68.6%	7,017,603	68.34%	7.177.658		
- TGN	93489	1.8%	72,905	1.0%	149,001	1.9%	559,493	5.45%	761.070	7,59%	
TGN-Papers	34608	0.7%	18,235	0.3%	24,439	0.3%	55,549	0.54%	66.631	0,66%	
- Bottom of	24,519	0.5%	43,547	0.6%	36,997	0.5%	70,676	0.69%	35.871	0,36%	
Compensation	12,36	0.2%	7,939	0.1%	2,404	0.0%	0		0		
- Others	89,64	1.7%	129,215	1.8%	131,155	1.6%	136,907	1.33%	102.309	1,02%	
Governments	109,867	2.1%	125,536	1.8%	98,767	1.2%	268,948	2.62%	99.644	0,99%	
- Means Countervalue -EIH share	548,278	10.4%	704,673	9.9%	858,333	10.7%	1296,496	12.63%	1.349.3	13,45%	
-Coparticipation	80,562	1.5%	1741,591	24.4%	2541,543	31.7%	1839,414	17.91%	1.623	16,18%	
Municipal - Direct Imp.	642,207	12.2%	1,397,850	19.6%	1,366,986	17.0%	1498,34	14.59%	1.696.689	16,91%	
Hydrocarbons - Royalties	294,167	5.6%	188,22	2.6%	256,626	3.2%	1208,621	11.77%	1.409.665	14,05%	
- Means	25,21	0.5%	25,278	0.4%	39,5	0.5%	83,159	0.81%	33.276	0,33%	
Own - Others	3,305,063	62.8%	2,686,297	37.6%	2,517,428	31.4%	3,251,666	31.66%	2.854.976	28,46%	
Means External	2,604,913	49.5%	1,861,786	26.1%	1,780,859	22.2%	2,285,997	22.26%	1.800.680	17,95%	
- Credits	572,16	10.9%	721,734	10.1%	628,775	7.8%	832,275	8.10%	941.258	9,38%	
- Donations	127,99	2.4%	102,778	1.4%	107,794	1.3%	133,394	1.30%	113.037	1,13%	
TOTAL (Bs.)	5259,97	100.0%	7141,285	100.0%	8023,178	100.0%	10269,268	100.00%	10032,633	100,00%	
TOTAL (SUS)	629,183		879,469		1005,411		1,351,220		1.439.402		
TOTAL-IDH	5179,408		5399,694		5481,635		8429.854		8409,531		

**Table 16** Sources of Public Investment (in thousands of Bolivians)

Source: Own elaboration based on data from the General Directorate of Public Investment. Graphic Annex N ° 7

#### 2005

The public investment carried out this year was 5,259,970 thousand Bolivians, whose sources were Internal Resources (36%) and with External Resources (64%), it can be seen that in the budget the Direct Tax on Hydrocarbons (IDH), but as this was implemented in May 2005, public investment could be executed at 1.5% with this income.

It can also be observed that one of the most representative income for investment was the loans that the country contracted for this year, with a participation in the executed investment of 49.5%. Another important factor for this amount was the oil royalties, which represented 12.2% of the total invested.

#### 2006

In 2006, public investment increased by 1,881,315 thousand Bolivians External Resources represented 37.6% of the executed investment, since Internal Resources had a considerable increase due to the fact that the Direct Tax on Hydrocarbons had a high percentage share (24%), like the royalties that the country received this year, it can also be seen that the income from credits decreased to represent 26.1% of the investment executed.

#### 2007

The public investment executed this year was 8,023,178 thousand Bolivians, this figure had its source in Internal Resources (68.6%) and External Resources (31.4%), the HDI represented 31.7% of all public investment, for This reason can be seen in the large increase in internal resources, causing external loans to have a slight contraction (22.2%)

#### 2008

For 2008, there was an investment of 10,269,268 thousand bolivianos, the highest registered in these five years studied, with a participation of 17.91% of the HDI, lower than in previous years, since the value of this resource decreased by almost 50% compared to 2007, however a notable increase in own resources can be seen (11.77%)

#### 2009

This year the investment carried out had a slight decrease, as we can see the participation of the IDH is still important, but in a lower proportion than the royalties that the country received for hydrocarbons.

#### **Fiscal accounts**

Relative to GDP									
Management	2005	2006	2007	2008	2009				
Surplus or deficit	-5,5%	4,5%	1,7%	3,2%	0,6%				

**Table 17** Result of fiscal accounts

Source: own elaboration based on data from the Ministry of Economy and Public Finance. Anexo graphic 8

#### 2005

Bolivia ended 2004 with a programmed deficit of 6% with a 5.5% deficit confirmed. The following year there was a deficit of 1.6% of GDP, due to the great fiscal performance of the management.

The fiscal deficit programmed at the beginning of the year amounted to 5.2% of GDP, 0.3% lower than the deficit executed in 2004, which reached 5.5%; However, a significant reduction in the deficit was achieved due to the implementation of policies aimed at improving collections and containing public spending.

An important factor in reducing the fiscal deficit was the enactment of the new hydrocarbons law, which introduced the direct tax on hydrocarbons (IDH) as of June, generating an increase in collections of around 2.07% of GDP. The fiscal result of the 2005 management is historically the lowest registered in the last 15 years.

Collections from internal income were higher by 1.6% of GDP compared to what was programmed, due to greater efficiency in collections, the continuity of the Financial Transaction Tax (ITF) and the implementation of the notary program.

Additionally, at the beginning of the year, an increase in the rates of the Special Tax on Hydrocarbons (IEHD) was determined, which allowed higher collections for this concept.

Public expenditures, on the other hand, were executed under austerity criteria, managing to maintain the programmed levels both in personal services and in goods and services. However, total current spending was higher than expected, mainly due to the increase in the subsidy for imported diesel oil and Liquefied Petroleum Gas (LPG), caused by high international oil prices.

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The behavior of spending on public investment during the administration was higher than the programmed levels, mainly serving road projects and social and productive infrastructure, executed by subnational governments because they received greater resources from coparticipation and the new Direct Tax on Hydrocarbons (HDI).

#### 2006

In 2006 there was a fiscal surplus of 4.5%; after more than three decades of fiscal deficit that reached a peak of 8.8% of Gross Domestic Product (GDP) in 2002 and fell to 1.6% in 2005. A report given by the Government for this year, revealed that the increase of 46% in the collections of internal taxes and of 25% in customs taxes -in the period between January and August compared to the same months of 2005- was accompanied for a growth of 4.52 % of GDP.

Exports, which rose to a historical record of \$ 2.7 billion in 2005, driven by gas sales to Argentina and Brazil, reached at least \$ 3.5 billion this year, highlighting the parallel growth in international reserves and bank deposits, and to a great extent the Taxes related to the country's hydrocarbons.

#### 2007

2007 had a fiscal surplus of less than 1.7%, for the second consecutive year this result was due to the high income generated and the validity of the austerity plan proposed by the Government. The surplus achieved in this administration reversed the projection of a fiscal deficit of 3.4 percent that was foreseen in the 2007 General Budget of the Nation.

The elimination of reserved expenses also made it possible to achieve the surplus, as it affects significant savings in the national economy. For 2008, a fiscal deficit of the order of 4.1 percent was foreseen, due to the increase in the Public Investment budget, which reached 1.3 billion dollars.

#### 2008

In 2008 a deficit of 4.1% was programmed, but a 3.2% fiscal surplus was registered. Good economic results were achieved this year, such as the solid performance of hydrocarbon and exports "which mineral in administration recorded important figures that influenced the growth of Bolivia's Gross Domestic Product (GDP), this current account surplus and the large level reached by international reserves The balance of the combined public sector remained in surplus, thanks to the continuous increase in income from exports.

The currency strengthened, which contributed to a further reduction in deposit dollarization.

For IMF directors, the risks that "could cloud Bolivia's prospects" would originate in the deterioration of the global economic environment, generated by the international financial crisis that began in September in the United States and which tends to spread to the rest of the globe, affecting mainly at the price of raw materials. The decline in energy and mineral prices and the expected reduction in remittances could slow down GDP growth and generate deficits in the external and fiscal current accounts.

To face this situation, the main economic policy challenges for the National Government this year will be to maintain "a solid external and fiscal position, consolidate the decrease in inflation observed in recent months and reduce the high levels of poverty, through increased investment."

In this sense, the Government projected a General Budget of the Nation 2009 (PGN) with a macroeconomic scenario that foresees the impact of the international economic crisis.

Likewise, there is satisfaction with the fiscal strategy of the Bolivian authorities, referring to reductions in capital spending of low priority while maintaining social spending. To reduce dependence on volatile export earnings and guarantee the intergenerational distribution of hydrocarbon wealth, IMF executives pointed to the need to reduce the fiscal deficit excluding hydrocarbons, in the medium term.

IMF directors encouraged national authorities to take advantage of falling oil prices to gradually reduce hydrocarbon subsidies, while using a portion of the resulting tax savings to protect vulnerable groups.

#### 2009

According to the report from the Bolivian Ministry of Economy and Finance, it closed, for the fourth consecutive year, with a fiscal surplus programmed at 0.6% of Gross Domestic Product (GDP) despite the global financial crisis. Although after 3 consecutive years of surplus, thanks to increased income, economic growth for this year was lower than in previous years.

The economic growth projected for this year was around 5%, less than 6.15% in 2008. The Central Bank of Bolivia already anticipated a decrease in economic growth of around 5% in 2009 and the return of the fiscal deficit in three percent of the Gross Domestic Product (GDP) after three administrations of having registered a surplus because of the high income to the country.

The Central Bank of Bolivia explained that the fiscal deficit is a consequence of the adverse external environment, translated into lower prices for export products, a decrease in family remittances and lower income for the public sector. The global economic crisis since October last year began to affect the real sector of the economy, resulting in a general decline in commodity prices.

The non-financial public sector, between 2006 and 2008, registered a fiscal surplus, the previous management reached 3.2 percent of GDP, mainly the result of the income from the sale of hydrocarbons and the good prices of minerals; furthermore, according to the BCB, due to higher domestic income collections and moderate current spending, which contributed to reducing inflationary pressures through the accumulation of deposits in that entity.

For the analyst Alberto Bonadona, having a fiscal deficit again was to be expected, because all the savings that were achieved until 2008 had to be used to pay the bonds granted by the Government, Dignidad, Juancito Pinto and the recently created, Madre -Little boy.

"Having a fiscal surplus has been a particular situation that has allowed us to have large exports, extraordinary international reserves ... a three percent deficit is relative and minimal in relation to what the economic crisis is going to be."

The behavior of production in the hydrocarbons sector is conditioned by the levels of investment and the volume exported to Brazil and Argentina. Data from the National Institute of Statistics (INE) show that natural gas exports fell by 205 million dollars in the first quarter of this year, which represents a decrease of 27 percent and is a consequence of the reduction in the volume sent to Brazil and falling prices.

Correlation between economic events and changes in taxes as an instrument of economic policy from 2005 to 2009

#### Inflation and its relationship with taxes

Inflation in the 2005 period did not have a close relationship with taxes, since these remained almost constant, since 2000, since the figures varied between 8,000 and 11,000 million Bolivianos4, this because at that time there were no With the largest contributor being the HDI, in addition, at that time there was no more exact control of consumption taxes (VAT) as had the years of study. By 2005, it can be seen that inflation has risen since this year, which coincides with the creation of the Direct Tax on Hydrocarbons, and the implementation of the Tax on Financial Transactions. Doing an analysis of the relationship between inflation and taxes, we can say that these have a direct relationship, that is, the increase in taxes makes inflation in the country also grow, we can ensure this fact based on the following points:

As of 2006, after the creation of the bonds created by the Government "Juancito Pinto", "Bono Dignidad", "Juana Azurduy", financed precisely by the Direct Tax on Hydrocarbons, inflation had a noticeable increase in 2007 Since these bonds were a direct injection of money by the Government into the national economy, that is, they had a large amount of money from hydrocarbons, which the people could have at a time of high food shortage and manufacturing, since this money was for consumption and in a small percentage to the increase in production.

3 Vice Ministry of Tax Policy and National Tax Service (SIN) and National Customs of Bolivia (ANB).

Another cause for the rise in inflation indirectly, but importantly, was the creation of the transport tax, since in some way the carriers, to recover the cost of the tax, raised the prices of their services and this rise had its consequences in the rise of the food and merchandise they transported.

The years of study, it was possible to see a greater control by the SIN (National Tax Service), a positive development for the State, but consumers suffered the effect of it, the products began to rise in price.

The creation of the ITF, at a time when the country's economy was impacted by the boom in remittances from those who emigrated to different countries such as Spain or Argentina, meant that the money that people received will stay more in their pockets to consumption expenses than for savings in the bank, if they were charged a tax for each transaction they made (and we can talk about large sums of money), it was preferable for people to save their money or use it, and since they had a greater amount of cash when production had not grown at the same rate, in many cases it forced the prices of the products demanded to rise.

In summary, it can be concluded that taxes had a very clear impact on inflation in these years.

#### Public debt and its relationship with taxes

The conclusion we reached with this research is the following:

Taxes came to affect inflation through large injections of money into the country's economy and to remedy this fact, the Central Government used an economic policy that consisted of the sale of bonds to the domestic market, despite the condonations of the external public debt that greatly decreased the total debt, the internal public debt increased by more than 100% from 2005 to 2009 (2,172.4 to 5,528 million dollars).

Another cause for this excessive increase in public debt is the poor distribution of tax revenues, which did not have a productive purpose, but rather consumption, and also did not serve to cover the internal debt that the Government had with the people.

### The trade balance and its relationship with taxes

In this case, the trade balance had its effect on taxes (HDI), since we saw that the great increase in exports occurred mainly due to the sale of our hydrocarbons and minerals, in addition to the large increase in their prices, which made our income from HDI to have its peak in the last two years of study (6,644 and 6,465 million bolivianos in 2008 and 2009 respectively).

Another point that we can mention is that the increase in exports in the periods examined also increased the collection of the transaction tax because it must be remembered that when exporting, the remuneration they make us for payment is in dollars, and that These amounts are in large sums that must necessarily be deposited in financial institutions and this is where this tax (ITF) is levied.

### International booking and its relationship with taxes

The increase in international reserves had among its origins in the increase of exports and remittances that arrived in the country from Bolivian citizens abroad. These have a direct relationship with the Tax on Financial Transactions.

#### **Public investment and taxes**

As can be seen in graph No. 7 in Annexes, the percentage share of the Direct Tax on Hydrocarbons in the execution of public investment at the different levels of the State was of great importance. In 2005 it only had a participation of 1.5% of the total investment, but for 2006 this contribution grew suddenly to 24.4%, having its largest contribution in 2007 with 31.7% of the total investment, with these figures you can see clearly the great dependence that the country has on non-renewable resources such as hydrocarbons.

### Tax accounts and their relationship with taxes

During the years of study, it can be observed that the changes generated in taxes had a direct effect on the country's economy, having their greatest impact on fiscal accounts, that after more than 15 years of having had a fiscal deficit, the results that can be seen since 2006 are positive, this due to the creation of a series of already known taxes, such as the ITF, IDH and the change of regime to carriers. All these economic events studied were closely related to the taxes that experienced their greatest boom in the years studied, and that contributed greatly to the economic changes registered in the country, highlighting that the most influential taxes of all were the IDH, ITF and VAT.

#### **Conclusions**

One of the basic objectives of the tax system is to generate tax revenues to finance public expenditures and investments, without causing an increase in public debt or inflation.

In the present investigation, after having carried out all the studies to be able to verify or discard our hypothesis, we began with "a historical analysis of the changes generated in fiscal policy in the 2005 to 2009 administration", it is also important to remember that 2004, Bolivia was experiencing a very difficult situation in the economic field, an example of this is the successive fiscal deficits that the country dragged year after year.

This situation forced the Government of President Carlos D. Mesa, who at that time enjoyed great popularity among society, to propose fiscal measures to get ahead of this situation, and it was observed that one of these measures was the creation of the Tax Transactions (ITF), which came into effect on July 1, 2004, was created initially to cover the fiscal deficit at that time; It can be said that the ITF was successful as a means of tax collection and this led to its validity being extended in 2006, explicitly stating that the objective now was to reduce the dollarization of deposits.

In 2005, by decree No. 2842, in the Hydrocarbons Law article 53 of the law No. 3058 of May 17, 2005, during the presidency of Eduardo Rodríguez Veltze, the direct tax on hydrocarbons - IDH was created., becoming one of the taxes with the highest collection for the State, despite having been created in mid-2005 this was the second tax with the most contribution this year, closing the management with a collection of Bs. 2,328,114,807, only below the VAT on imports, since then this tax has undoubtedly become the one that contributes the most to the coffers of the General Treasury of the Nation. Another of the measures or changes in fiscal policy with the purpose of expanding the number of taxpayers and collecting higher taxes for the country, occurred with Supreme Decree No. 28522 of December 17, 2005 and Supreme Decree No. 28585 of December 17, 2005. January 2006, which establishes the change of tax regime for taxpayers who carry out interdepartmental and / or international transportation of passengers and cargo, that is, they are changed from the Integrated Tax System (STI) to the general regime, in Consequently, they are obliged to issue invoices authorized by the National Tax Service, as of May 1, 2006.

With all these antecedents we began to determine the correlation between economic events and changes in fiscal policy in the 2005 to 2009 administrations and we can affirm that since 2004, with the creation of the ITF, after the IDH and the change to the general regime to carriers, it was possible for the country to considerably increase its income from taxes, which in the end, part of these resources, were used to cover the fiscal deficit of that time and it should be remembered that precisely since 2006, When these taxes came into force and there was a massive collection of resources, fiscal surpluses began to be registered in the country, that is, the income in the country was greater than the expenses made. One aspect that greatly helped the existence of fiscal surplus was that in these years a large amount of resources were transferred to the different levels of the State such as prefectures and municipalities, which although they increased public investment of Bs. 5,259 .970 in 2005 to Bs. 10,032,633 in 2010, it did not increase in the same proportion as the transferred resources, that is, there was no adequate budget execution and thus it can be seen that the resources were not.

They used them in their entirety, part of these remained in savings in the banks, with this great increase in investment and with the assistance policies of the Government, such as the granting of the Juancito Pinto Bonus, the Juana Azurduy Bonus and the Renta Dignidad; They caused an increase in inflation to be registered since 2005, which had its highest record in 2007 and 2008 with accumulated inflation of 11.73% and 11.85% respectively.

Another very important point to note is that the public debt, since 2005 had a decrease, but this was due in large part to the reduction of the external public debt, as a result of the cancellation that foreign countries made to ours, which in 2005 it represented 69.5% (4,940.8 million bolivianos) of the total debt, in 2009 it represented 33.9% (2,838 million bolivianos), on the other hand it is important to note that the internal public debt had an increase Considerable, which in 2005 represented 30.5% and in 2009 represents 66.1%, that is to say today, although it is not due much to foreign countries, the debt with Bolivian citizens has doubled, it can be said that this increase is the product of the monetary policies that the Government carried out to reduce inflation, which began to affect our country, for which reason government bonds were sold to collect liquidity from the economy.

Regarding the trade balance, it can be said that exports have risen since 2005, with 2006 having an increase of approximately 112% compared to the previous year and in 2007 and 2008 the highest number of exports was recorded that are related to the collection of taxes, this is precisely because hydrocarbons were exported and these are taxed by the IDH, in addition, exports also had a direct relationship with international reserves that rose from 1,759.6 million dollars in 2005 to 8,567.3 million dollars in the year 2009.

In summary, it can be said that our hypothesis "Taxes as instruments of economic policy in Bolivia in the years 2005 to 2009 have been used mainly as a tool to cover the fiscal deficit." It is verified, based on the data obtained and the analyzes carried out in this research.

#### Recommendations

Finally, it can be said that although taxes are very useful and necessary in a country, there are taxes such as the ITF that affect to a great extent and mainly the national company that carries out multiple deposit and funds transfer transactions, from the beginning of the productive cycle until the final commercialization of its products, increasing the cost of capital use, industrial competitiveness is also affected compared to imported products, since it increases the cost of deposits and the intermediation margin.

To combat the economic recession in which we Bolivians live, taxes must be reduced. not increased. Various economic models say that increasing taxes ends up contracting the economy. This is due to the fact that by increasing taxes, families' ability to save and spending decreases, so that aggregate demand decreases, this generates unemployment and is a chain effect that ends up contracting a country's economy. On the other hand, to combat the recession, taxes such as the ITF that make the use of capital more expensive should not be applied, rather an adequate monetary policy based on lowering interest rates should be applied, through the central bank that can inject resources into the banks at low lending rates. The money supply must be increased, at prices accessible to more people.

Other measures should be sought to increase state revenues, for example much more would be collected by just formalizing large smuggling companies camouflaged in the informal sector, or by providing the SIN with resources and technology to facilitate its work to detect evasions. , collection, inspection and collection.

Finally, we can say that today a large part of the surplus that the country has is basically due to large tax collections that instead of taking advantage of them in the.

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