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TAXATION ON CRYPTO TOKEN WORLD WIDE



INTERNATIONAL REGULATION PROCESS

Continue research - ICO

Legal Framework



Researching



Banning politics



No laws



AML / CFT



INTERNATIONAL REGULATION PROCESS

NO LAW PROHIBITION RESEARCH REGULATION SANDBOX PENDING ICO REGULATION RELATED TO ICO

COUNTRIES	Phase I	Phase II	Phase III	Phase IV	Phase V	Phase VI
SING		09/2013		11/2016 MAS		01/08/2017:
		warning		publish		Regulation
				regulation		sandbox for ICO
(***				sandbox		





COUNTRIES	Phase I	Phase II	Phase III	Phase IV	Phase V	Phase VI
AUS			2013 could be	07/2017 become		
			accepted as	"just like		
			barter exchange	money"		
* * *						



NO LAW PROHIBITION RESEARCH REGULATION SANDBOX PENDING ICO REGULATION RELATED TO ICO

COUNTRIES	Phase I	Phase II	Phase III	Phase IV	Phase V	Phase VI
US	The U.S.		The Commodity	25/07/2017 SEC		
	Treasury classif		Futures Trading	Report Asserts		
	ied bitcoin as a		Commission,	Cryptocurrency		
6:0:0:0:0	convertible		CFTC, classified	Tokens Are		
	decentralized		bitcoin as a	Securities Under		
	virtual currency		commodity in	US Law		
	in 2013		September 2015.			
			Per IRS, bitcoin			
			is taxed as a			
			property	•		



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COUNTRIES	Phase I	Phase II	Phase III	Phase IV	Phase V	Phase VI
EU				October 2015,		
				the EU Court of		
				Justice dicided		
*** * * * *				"virtual currency		
***				is exempt from		
				VAT"		



NO LAW

PROHIBITION

RESEARCH

REGULATION SANDBOX

PENDING ICO

REGULATION RELATED TO ICO

COUNTRIES	Phase I	Phase II	Phase III	Phase IV	Phase V	Phase VI
UK			2016, HMRC	2017, the		
			began to issue	government has		
			guidance	stated that it is		
				treated as a		
				"foreign currency"		
Switzerland			June 2014, VCs			The Swiss
			are not in a legal			<u>FINMA</u>
			vacuum, so there			published a set
			is no need for			of guidelines for
+			legislative			Initial Coin
			measures to be	9		Offerings (ICO).
	0		taken			www.blockcha

PERMISSIVE

CONTENTIOUS

HOSTILE

UNKNOWN





COUNTRY BY COUNTRY TREATMENT ON CRYPTO TOKEN

Countries	Point of views
EU	Virtual currencies do not fit the economic or legal definition of money or currency Even if the terms "virtual currency" and "virtual currency schemes" are used in this report, Eurosystem central banks (ECB) do not recognise that these concepts would belong to the world of money or currency as used in economic literature, nor is virtual currency money, currency or a currency from a legal perspective. As a result, analysis from the economic and legal perspectives leads to the conclusion that virtual currencies should not be bundled into the generic words of money or currency, even though their technical appearance takes a form which has some similarities to scriptural money and/or electronic money → Private currency → The ECB does not see the need to amend or expand the current EU legal framework. Competition between: Fiat money <-> Private crypto currency <-> Central Bank Crypto Currency (ECB report Oct 17)
UK	Consider as private currency, no belongs to government. Treat as foreign currency. Xem là một loại tiền tư nhân, không phải tiền của chính phủ. Xử lý như ngoại tệ.
GERMANY	Consider as private currency, no belongs to government. Xem là một loại tiền tư nhân, không phải tiền của chính phủ.
SWITZERLAND	Define token based on their characteristic: token as share in a company with rewards depending on the profit of the company (i.e. dividends); token refer to payment/repayment obligations (debt token); the usage of future products, services or platforms (utility token); the periodical reward based on the success of a company in the form of revenue incl. voting/membership rights (participation rights token), as well as – more frequently – tokens (Tax report Dec 17 by Prager Dreifuss) Chấp nhận và đánh giá sự tồn tại đa dạng của sản phẩm công nghệ.



INFINITY BLOCKCHAIN LABS COUNTRY BY COUNTRY TREATMENT ON CRYPTO TOKEN

Countries	Point of views
US	Consider as asset for tax purpose. Provide guiding for control tokens: coin / user token / security token
	Coi tiền ảo là một loại tài sản để tính thuế / phân loại và triển khai quản lý theo Luật chứng khoán đối với các security token.
AUS	Neither currency or foreign currency nor commodity but tax treatment as barter goods. Since 1 July 2017, GST in not imposed as it is no longer considered as subject of GST.
	Không phải tiền tệ cũng không phải hàng hoá nhưng tính thuế theo cách của hàng hoá.
SING	recognize Bitcoins as "goods", not a currency, and issued some guidelines (IRAS) Link
	Chấp nhận trao đổi "trao đổi thương mại" (barter)
HONG	Consider as virtual commodities.
KONG	"hàng hóa ảo" không phải là "tiền tệ". Chấp nhận trao đổi "trao đổi thương mại" (barter)
JAPAN	defines crypto currency / token as a form of payment method, not a legally-recognized currency and continue to be treated as an asset. Phương tiện thanh toán hợp pháp
KOREA	Not a legally-recognized currency but digital value assets for exchange
	Công cụ trao đổi có giá trị.



COUNTRY BY COUNTRY TREATMENT ON CRYPTO TOKEN

AML & CFT

- Compliances
- Anti Monet Laundering
- Combating the financing of terrorism
- Identity management (including KYC and FCC)

Tax implication

- BEPs by OECD
- Tax system country by country
- IFRS / US GAAP

Scam/ Fraud defense

- Define to provide proactively suitable control;
- Cybersecurity Concerns



OECD RECOMMENDATION

Bioinformatics Personalised computing Stem cells Photonics and medicine light technologies Health monitoring Blockchain technology Robotics Regenerative medicine Medical and and tissue engineering Modelling simulation computing bioimaging and gaming computing Neurotechnologies Biocatalysis Big data Biochips and Synthetic intelligence (AI) Things (IoT) analytics biology biosensors Nanomaterials Functional Precision materials Nanodevices Autonomous Power vehicles microgeneration Advanced Additive manufacturing storage technologies **Photovoltaics** Carbon Carbon nanotubes capture and storage and graphene Wind turbine Marine and tidal power technologies

Figure 1. 40 key and emerging technologies for the future

Tax challenges of Digitalisation by OECD Oct' 17

Opportunities to improve tax administration services and compliance strategies created by digital economies. With respect to the opportunities for the tax system, it must be stressed that digitalisation is a prime opportunity to develop an improved tax system, that is less burdensome and more fair. For example, the potential of blockchain technologies should be explored in this respect.

We believe that innovations such as online tax accounts, blockchain, risk assessment, greater automation (including artificial intelligence), greater access to data and decision makers, e-payments, cashless payments, and real time working, could combine to provide taxpayers with systems that are easier to use, more visible/transparent, and more secure to interact with. It would also give tax administrations the data they need (from taxpayers or other tax administrations / stakeholders) in more accurate and more timely ways.





IMF RECOMMENDATION

49. A key issue in the tax treatment of VCs is whether they should be treated as a form of (non-monetary) property, or as a form of currency. Where the former position is adopted, use of a VC to purchase goods or services or for investment purposes would result in the recognition of gains or losses. The character of the gain or loss would depend on the applicable rules in the relevant jurisdiction, for example whether the property is defined to be a capital asset, the length of holding period, or the classification of a transaction as speculation. In the second case—when VCs are treated as a currency—most jurisdictions would require the recognition of foreign exchange gains or losses.

Virtual Currencies and Beyond: Initial Considerations – IMF 2016



Non-business (personal transaction)	Business				
VAT/PIT	VAT	PIT	CIT	Capital gain tax	
Could be exempted	Could be exempted (EU / UK) (AUS / JP)	- Nature of t	ransaction		
Based on country's Law	Could be double (pr-AUS / SING / pr-JP)	_	m	exempted in some	
Volume of transaction	Based on legislation	- Transaction Historical			



TRANSACTION RELATED AND OCCURRED IN BLOCKCHAIN ECOSYSTEM					
MINING AND VALIDATION Mining					
		Validation and verification			
COMMODITY EXCHANG	COMMODITY EXCHANGE / GOOD BARTER				
INVESTMENT	- SHORT TERM	Trading / Exchange Air drops			
	- LONG TERM	Fiat money <- > Crypto token <-> Crypto token			