







- Cryptocurrency (or Cryptoasset) are a type of <u>virtual currency</u> or alternative currency designed to work as a medium of exchange within certain communities.
- A <u>cryptocurrency</u> uses cryptography to <u>secure</u> transactions, <u>control</u> the creation of additional units, and verify the <u>transfer</u> of assets.
- Cryptocurrencies mainly use <u>decentralised</u> control
 - No single point of contact
 - No regulatory body
- The decentralised control of each cryptocurrency works through <u>distrubuted ledger</u> <u>technology</u>, typically a <u>blockchain</u>, that serves as a <u>public financial transaction</u> <u>database</u>.



Currency	Average rate	Market value	Volume (24h)	Exchange (24h)
1 Bitcoin (BTC)	57 684.00 USD	1 078 951 984 661.00 USD	64 729 631 749.00 USD	2.94%
2 Ethereum (ETH)	3 525.00 USD	408 003 494 910.00 USD	42 368 534 705.00 USD	2.31%
3 Binance Coin (BNB)	626.75 USD	96 827 057 831.00 USD	4 013 399 730.00 USD	0.27%
4 Dogecoin (DOGE)	0.718 USD	93 220 563 499.00 USD	29 225 167 974.00 USD	23.10%
5 XRP (XRP)	1.58 USD	72 806 058 248.00 USD	8 321 702 066.00 USD	-0.42%
6 Tether (USDT)	1.00 USD	55 450 864 493.00 USD	182 912 164 309.00 USD	-0.32%
7 Cardano (ADA)	1.61 USD	51 565 994 689.00 USD	6 351 302 964.00 USD	-0.55%
8 Polkadot (DOT)	39.66 USD	39 257 905 350.00 USD	2 283 120 553.00 USD	-2.61%
9 Bitcoin Cash (BCH)	1 389.64 USD	26 008 475 094.00 USD	10 009 299 187.00 USD	-2.84%
10 Litecoin (LTC)	345.21 USD	23 066 628 639.00 USD	11 425 466 531.00 USD	-5.20%





Currency	Average rate	Market value	Volume (24h)	Exchange (24h)
1 Bitcoin (BTC)	38 671.00 USD	726 549 557 877.00 USD	37 241 464 083.00 USD	12.06%
2 Ethereum (ETH)	2 357.05 USD	275 736 528 174.00 USD	25 666 860 282.00 USD	8.59%
3 Tether (USDT)	0.998 USD	61 900 669 608.00 USD	67 403 062 082.00 USD	-0.32%
4 Sinance Coin (BNB)	321.93 USD	49 779 620 980.00 USD	1 893 336 388.00 USD	6.65%
5 Cardano (ADA)	1.36 USD	43 726 078 185.00 USD	2 231 714 593.00 USD	10.98%
6 XRP (XRP)	0.666 USD	30 841 167 006.00 USD	2 582 507 492.00 USD	9.81%
7 Dogecoin (DOGE)	0.225 USD	29 497 819 560.00 USD	2 721 115 896.00 USD	13.11%
8 USD Coin (USDC)	0.999 USD	27 320 751 934.00 USD	2 508 060 030.00 USD	-0.23%
9 D Polkadot (DOT)	14.95 USD	15 350 391 713.00 USD	1 014 294 013.00 USD	10.25%
10 B Binance USD (BUSD)	1.00 USD	11 927 543 267.00 USD	5 272 610 805.00 USD	-0.05%





Currency	Average rate	Market value	Volume (24h)	Exchange (24h)
1 Bitcoin (BTC)	30 036.00 USD	583 710 695 749.00 USD	7 735 998 849.00 USD	0.02%
2 Ethereum (ETH)	1 912.16 USD	229 629 482 787.00 USD	9 567 521 078.00 USD	0.53%
3 Tether (USDT)	0.998 USD	83 723 583 913.00 USD	9 769 018 222.00 USD	-0.23%
4 XRP (XRP)	0.787 USD	41 368 225 868.00 USD	2 861 775 301.00 USD	6.47%
5 BNB (BNB)	242.95 USD	37 834 996 328.00 USD	740 244 842.00 USD	0.14%
6 USD Coin (USDC)	1.00 USD	26 982 193 968.00 USD	4 764 281 364.00 USD	-0.16%
7 S Lido Staked Ether (STETH)	1 911.17 USD	14 805 888 113.00 USD	29 741 406.00 USD	0.59%
8 Cardano (ADA)	0.317 USD	11 094 475 385.00 USD	304 840 995.00 USD	3.49%
9 S Solana (SOL)	26.24 USD	10 551 838 940.00 USD	675 487 407.00 USD	0.68%
10 Dogecoin (DOGE)	0.069 USD	9 711 857 822.00 USD	311 209 165.00 USD	0.41%



Your countries combined received \$401 billion in estimated value between July '20 and June '21 (12 months)

Central, Northern & Western Europe's cryptocurrency value received by country



A <u>stablecoin</u> is a class of <u>cryptocurrencies</u> that attemt to offer price stability and are backed by a reserve asset.



Stablecoin has gained attraction as they attempt to offer the best of both worlds. The instant processing and security or privacy of payments of cryptocurrencies, and the volatility-free stable valuation of fiat currencies!*













STABLECOINS

There are 2 types of stablecoins:

- Fiat collateralized stalbe coins maintain a fiat currency reserve (USDT, USDC)
- Crypto-collateralized stable coins are backed by other cryptocurrencies (DAI/ETH)



Decentralized Finance

DeFi

<u>Decentralized finance</u> (or "DeFi") is a financial ecosystem based on <u>blockchain</u> technology. It lets users buy and sell assets and <u>financial services</u> as a form of <u>investment</u> or financing without middlemen.

DeFi uses <u>blockchain</u>, which connects users without a central server and can transfer data and assets securely, under the users' own watch. Transactions are regulated under "<u>smart contracts</u>", computer programs that also use blockchain and run automatically when the parameters the parties set in advance are met.

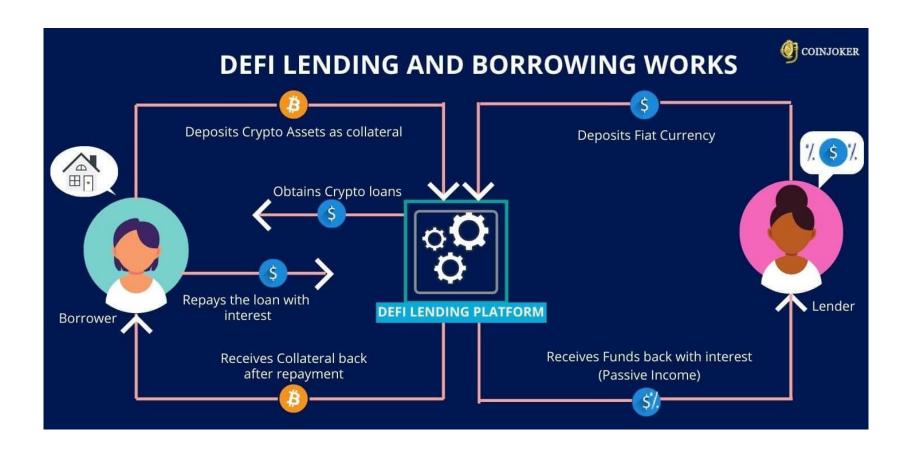
They use blockchain to store and <u>transfer digital assets</u> and <u>smart contracts</u> to make sure the parties keep their end of the bargain.

Decentralized Finance

De Fi



DECENTRALIZED FINANCE





NFT'S EXPLAINED



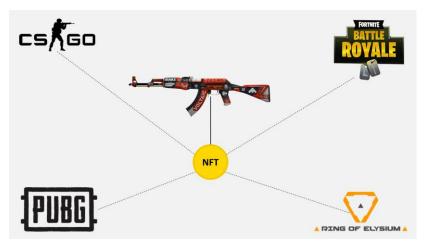
NFT stands for 'non-fungible token'.

A NFT is a digital asset that links ownership to unique physical or digital objects!



Art





Real estate Gaming



Limited Edition 'NFT Yourself Album' w/ additional Vinyl Album (physical copy)

Open Edition only available for purchase until March 19th, at 8pm EST

Purchasers of the 'NFT Yourself Album Edition' will receive:

- One full digital album download
- One Limited Edition Golden Eye Vinyl (physical copy)
- · One NFT collectible album artwork

NFT collectible with all proceeds benefiting Live Nation's Crew Nation Fund.



Music

NFTS AND VAT CHALLENGES





1) WHAT ARE WE TALKING ABOUT?

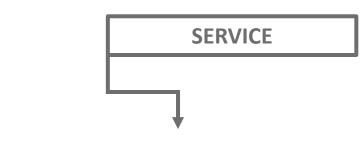
DELIVERY OF GOODS



Where does the delivery take place? In what country?



Different VAT approaches in different countries!
Possible 'double (non) taxation'!



B2B vs B2C Electronically supplied services?



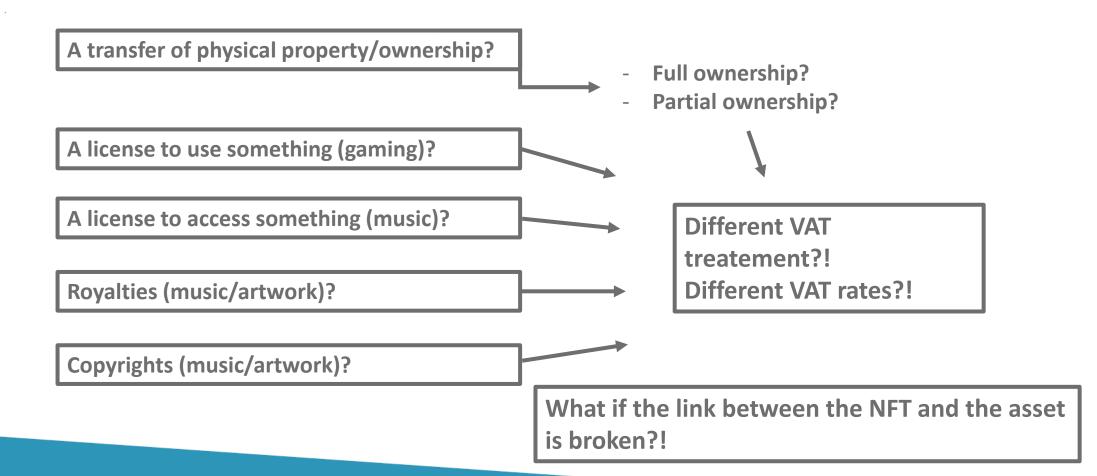
One Stop Shop (issues) ...or not in the OSS?!

NFTS AND VAT CHALLENGES





1bis) WHAT ARE WE TALKING ABOUT?



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NFTS AND VAT CHALLENGES





2) TAXABLE AMOUNT?

- NFTs mostley sold by bidding.
- Ability to add/create value to something trivial!

Arm's length principle? Fraud-prone?

Different VAT rates in different countries?!

Danger of taxshopping!

3) VAT RATES?

A transfer of physical property/ownership?

A license to use something (gaming)?

A license to access something (music)?

Royalties (music/artwork)?

Copyrights (music/artwork)?

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BIJZONDERE BELASTINGINSPECTIE

MT(IC) FRAUD VIA NFT'S



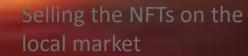


Belgian company buys an NFT from...



...with the reverse charge mechanism





...with Belgian VAT!



NFTS AND ENFORCEMENT CHALLENGES



NFT marketplaces/platforms:

- Important source of information
- 269 platforms, 2.460.000 wallets, 10.275.000.000 \$, 231.000.000.000 \$
- Even in colder prevailing market conditions, still high trading volume?!
- Where to go to? (USA, HK, ?, ...)
- GDPR?
- Legal powers of tax administrations/law enforcement?

NFTs & follow the money:

- Payment methods (debit/credit card, Paypal, crypto's)
- Payment via cryptocards, the investigators nightmare?! (eg advcash.gi)
- Responsability/accountability of the platforms/marketplaces!?



						PAYMENT	METHODS	
NAME		NFTS	BLOCKCHAIN	CATEGORIES	COMMISSION	CREDIT CARD	PAYPAL	ACTIVE
OpenSea	-	599	ETH, MATIC, KLAY	Utility, Collectibles, Trading Cards, Art, Domains, Virtual Worlds, Sports, Gaming Assets	2.50%	×	×	2018
GhostMarket	0	10	SOUL, NEO, BSC, MATIC, AVAX, ETH	Art	2.00%	~	×	2020
Crypto.com NFT Platform		9	CRO	Collectibles	0.00%	~	×	2021
HoDooi.com NFT Marketplace	•	5	BSC	Art, Collectibles	15.00%	×	×	2021
■ BMall	340	10	ETH, MATIC, KLAY		1.00%	×	×	2022
Waxstash Marketplace	0	10	WAX	Trading Cards, Collectibles	0	×	×	2020
Blockparty Marketplace	-	10	ETH	Art	0	~	×	2020
World of Ether Marketplace	-	1	ETH	Trading Cards, Collectibles, Gaming Assets	0	×	×	2018
MLB Champions Marketplace	-	0	ETH	Sports, Gaming Assets	0	×	×	2018
Enjin Marketplace	0	21	ETH	Trading Cards, Art, Virtual Worlds, Utility, Domains, Gaming Assets	0	×	×	2019
SuperRare	-	10	ETH	Art	15.00%	×	×	2018
Sorare Marketplace		0	ETH	Sports, Trading Cards, Gaming Assets	0.00%	~	×	2018



Cryptocurrency and illicit finances



Typology 4:

Cryptocards:







Cryptocurrency and illicit finances

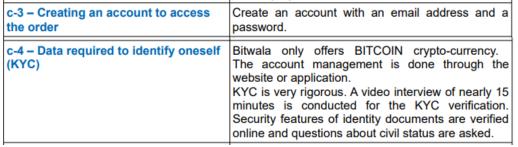
Typology 4:

Cryptocards:





A – URL	https://www.bitwala.com https://app.bitwala.com
B – Location	German company located in : Bitwala GmbH Ohlauer Straße 43 10999 Berlin Germany
	Company registration number : HRB173698B, Amtsgericht Charlottenburg Germany
	Support Center Phone : +49 30 2398 0075 support@bitwala.com
c-1 – Verification of the company's credibility	BITWALA issues a non-anonymous cryptocard. It displays the currency EUR. It is delivered by standard mail. The 3D SECURE system is delivered with the card.
c-2 - Search on the card issuer	The BITWALA Mastercard has the BIN 537458 and comes from SOLARIS Bank AG in Belgium. The card is prepaid.







Cryptocurrency and illicit finances



Typology 4:

Cryptocards:



24/7 customer support support@advcash.com	Kazakhstan +7 727 350 54 95
Business and partnerships business@advcash.com	Russia +7 800 777 47 25

A – URL	https://advcash.gi https://wallet.advcash.com
B – Location	Russian company located in : ADV PROJECT LTD Suite 16, Block 5, Watergardens, GX11 1AA Gibraltar
c-1 – Verification of the company's credibility	ADVCash delivers a non-anonymous cryptocard. It displays the currency EUR. The 3D SECURE function is not specified and has not been tested. It is delivered by DHL.
c-2 – Search on the card issuer	ADVCash's VISA card has the BIN 434933. The banking service provider is Laurentian Bank in CANADA. This is a prepaid card.

c-3 – Creating an account to access the order	Create an account with an email address and password
c-4 – Data required to identify oneself (KYC)	8 cryptocurrencies are available, including Bitcoin, Ethereum, Litecoin. The account management is done through the website or application. The latter, it is not in the Playstore but on the website appsgeyser.io by allowing data from an unknown source to be downloaded.

Advanced Cash Limited is a licensed payment service provider authorized by the Belize Financial Services Commission (FSC), licenses MT 000107/97, PPS 000107/98.

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'The Metaverse' usually refers to a virtual world in which people can come into contact with each other online. It is a network of virtual 3D spaces in which users can perform all kinds of activities via an avatar, a digital doppelganger.



METAVERSE & CRYPTO

Advertising and Marketing

In the context of advertising and marketing, the metaverse can be defined as an enduring, 3D and virtual space where users can spend their time and be targeted with branded content and sales promotion tactics. The closest analogy these days would be social media, where users log in, interact with their friends, family, and peer network — and in the course of these interactions, they come across brands, ads, sponsored content, and calls for conversion. Over time, social media has evolved with direct-to-customer stores where you can pay for products online and have them shipped to your address. Likewise, the metaverse may have 3D "stores" where you can not only watch ads, but also try out products and make purchasing decisions.

De Camille-collectie is al in Roblox te verkrijgen, zo is te lezen. Gamers kunnen de collectie aanschaffen door Roblox-punten in te leveren. "De JBC-wereld in Roblox is een plek waar we onze kleinste klanten met open armen ontvangen om zich digitaal te ontplooien", aldus Bart Claes, CEO van JBC in het persbericht. De collectie bevat kledingstukken als een trui, rok, hoodie en een joggingbroek- beschikbaar voor kinderen tussen de maten 116 en 164. De collectie is vanaf vrijdag 4 november ook te verkrijgen in de JBC-winkels en via de webshop.

De virtuele JBC-wereld bestaat uit een JBC-winkel, interactieve spelletjes, een kids-community en een podium. De Vlaamse zangeres kreeg de eer om als eerst het podium te betreden en haar collectie te presenteren. Dat werd mogelijk gemaakt dankzij een sensorpak die Camille's zang- en danstalenten vertaalde in een digitale avatar.



Het is niet de eerste keer dat de moderetailer een stap zet in de metaverse. Eerder dit jaar lanceerde JBC een <u>digitale winkel</u> in het populaire computerspel Fortnite.



METAVERSE & CRYPTO

Ariana Grande gives a music concert in the Metaverse of the video game Fortnite!

27,7 million viewers

> 20 million USD revenues

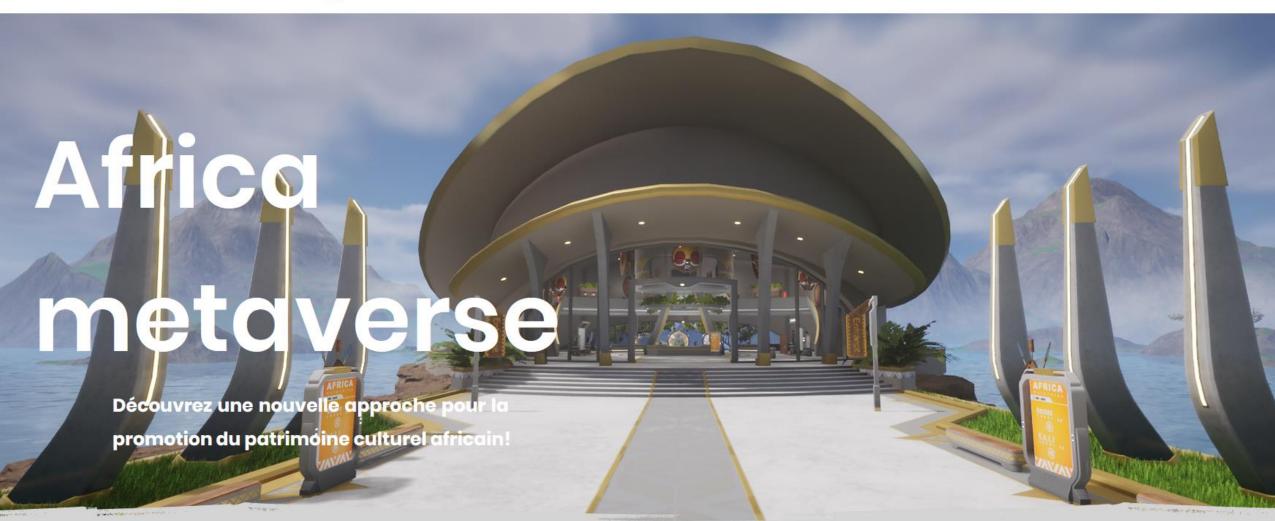




Actualités A propos Metaverse Academy AfricanGameDev

f @ in







NOG VEEL MEER OP STAPEL VOOR DE AABBI:

- **DAC 7**: EU-richtlijn inzake gegevensuitwisseling van digitale platformen (rapporteringsverpliching). Heeft ingang genomen op **01/01/2023**.
- DAC8: EU-richtlijn inzake gegevensuitwisseling betreffende crypto-assets (inclusief NFT's). Neemt ingang vanaf 01/01/2026.
- MOTEM & UNA VIA
- PdK's & FGP
- Workshops & training (AAFISC/AAD&A/...AABBI?)









Werkplan AABBI

Lijst 860: Jaarlijkse opgave van de aangiften Jaar: 2022

	2A79130 - 0704.738.355									AT
	R00	R01	R02	R03	R44	R45	R46	R47	R48	R49
Kwartaal 1	0,00	0,00	0,00	49.813,07	81.682,66	0,00	0,00	739.052,65	16.410,61	10.148,84
Kwartaal 2	0,00	0,00	0,00	11.506,56	69.218,20	0,00	0,00	464.898,95	0,00	44.319,22
Kwartaal 3	0,00	0,00	0,00	4.569,92	40.499,87	0,00	0,00	264.583,84	5.634,40	255.502,76
Kwartaal 4	0,00	0,00	0,00	4.104,38	23.758,50	0,00	0,00	344.404,20	2.565,98	39.341,12
Totaal	0,00	0,00	0,00	69.993,93	215.159,23	0,00	0,00	1.812.936,64	24.610,99	349.311,94
	R54	R 55	R56	R57	R59	R61	R62	R63	R64	
Kwartaal 1	10.460,75	54.551,35	39.747,34	0,00	155.006,52	8.290,35	0,00	0,00	0,00	
Kwartaal 2	2.416,37	66.337,05	76.711,50	0,00	253.688,87	6.08 9,93	0,00	0,00	76,22	
Kwartaal 3	959,68	68.821,83	94.990,44	0,00	309.048,31	9,93	0,00	301,56	228,81	
Kwartaal 4	861,92	130.586,75	100.876,08	2.008,36	479.202.54	0,00	0,00	1.342,80	0,00	
Totaal	14.698,72	320.296,98	312.325,36	2.008,36	1.196.946,24	8.306,36	0,00	1.644,36	305,03	•
					•					
	R71	R72	R81	R82	R83	R84	R85	R86	R87	R88
Kwartaal 1	0,00	41.956,73	2.592,00	786.925,70	0,00	2.178,73	0,00	0,00	189.272,92	257.589,56
Kwartaal 2	0,00	108.294,09	3.263,00	1.327.113,63	39.148,17	1,50	10.993,90	0,00	354.862,31	315.889,17
Kwartaal 3	0,00	144.193,68	4.352,00	1.601.263,05	0,00	1.569,29	10.947,30	2.668,00	452.292,14	323.485,68
Kwartaal 4	0,00	243.526,63		2.372.203,06	7.815,77	200,53	100.463,57	0,00	411.102,52	621.641,39
Totaal	0,00	537.971,13	14.707,00	6.087.505,44	46.963,94	3.950,05	122.404,77	2.668,00	1.407.529,89	1.518.605,80
			-	0.140.170,38	-		-	-		2.926.135,69
Om	zet · 1.724.166	6,87				•			R91 : -	