



2016/2007(INI)

30.3.2016

AMENDMENTS

1 - 128

Draft report
Jakob von Weizsäcker
(PE575.277v01-00)

Virtual currencies
(2016/2007(INI))

Amendment 1
Ashley Fox

Motion for a resolution
Citation 7 a (new)

Motion for a resolution

Amendment

– having regard to the Financial Action Task Force’s (FATF) Guidance for a Risk-Based Approach to Virtual Currencies as of June 2015,

Or. en

Amendment 2
Molly Scott Cato
on behalf of the Verts/ALE Group

Motion for a resolution
Citation 13 a (new)

Motion for a resolution

Amendment

– having regard to the FATF’s Guidance for a Risk-Based Approach to Virtual Currencies of June 2015^{14a};

^{14a} <http://www.fatf-gafi.org/documents/documents/guidance-rba-virtual-currencies.html>

Or. en

Amendment 3
Bernard Monot

Motion for a resolution
Citation 19 a (new)

Motion for a resolution

Amendment

– having regard to the statements made by

*political and business leaders about a
'world without cash' at the World
Economic Forum at Davos in January
2016,*

Or. fr

Amendment 4
Burkhard Balz, Fulvio Martusciello

Motion for a resolution
Recital A

Motion for a resolution

A. whereas virtual currencies (VCs) *are privately governed* digital *representations* of value *denominated in their own unit of account and referred to as private digital cash*, most notably based on distributed ledger technology (DLT), the technological basis for more than 600 VC schemes¹⁸, the most prominent of which to date is bitcoin, with a market share of almost 90 % and a market value of the outstanding bitcoins of around EUR 5 billion¹⁹;

¹⁸ <http://www.bis.org/cpmi/publ/d137.pdf>

¹⁹ <http://coinmarketcap.com/>

Amendment

A. whereas *a universal applicable definition is not established yet, the EBA understands* virtual currencies (VCs) *as a digital representation* of value *that is neither issued by a central bank nor a public authority and which is used by natural or legal persons as a means of exchange and can be transferred, stored or traded electronically; also VCs are understood to be* most notably based on distributed ledger technology (DLT), the technological basis for more than 600 VC schemes¹⁸, the most prominent of which to date is bitcoin, with a market share of almost 90 % and a market value of the outstanding bitcoins of around EUR 5 billion¹⁹;

¹⁸ <http://www.bis.org/cpmi/publ/d137.pdf>

¹⁹ <http://coinmarketcap.com/>

Or. en

Amendment 5
Ashley Fox

Motion for a resolution
Recital A

Motion for a resolution

A. whereas virtual currencies (VCs) **are privately** governed digital representations of value denominated in their own unit of account and referred to as private digital cash, most notably based on distributed ledger technology (DLT), the technological basis for more than 600 VC schemes¹⁸, the most prominent of which to date is bitcoin, with a market share of almost 90 % and a market value of the outstanding bitcoins of around EUR 5 billion¹⁹ ;

¹⁸ <http://www.bis.org/cpmi/publ/d137.pdf>

¹⁹ <http://coinmarketcap.com/>

Amendment

A. whereas virtual currencies (VCs), **which can be decentralised or governed models, are** digital representations of value denominated in their own unit of account and referred to as private digital cash, most notably based on distributed ledger technology (DLT), the technological basis for more than 600 VC schemes¹⁸, the most prominent of which to date is bitcoin, with a market share of almost 90 % and a market value of the outstanding bitcoins of around EUR 5 billion¹⁹ ;

¹⁸ <http://www.bis.org/cpmi/publ/d137.pdf>

¹⁹ <http://coinmarketcap.com/>

Or. en

Amendment 6
Cătălin Sorin Ivan

Motion for a resolution
Recital A

Motion for a resolution

A. whereas virtual currencies (VCs) are privately governed digital representations of value denominated in their own unit of account and referred to as private digital cash, most notably based on distributed ledger technology (DLT), the technological basis for more than 600 VC schemes¹⁸, the most prominent of which to date is bitcoin, with a market share of almost 90 % and a market value of the outstanding bitcoins of around EUR 5 billion¹⁹ ;

Amendment

A. whereas virtual currencies (VCs) are privately governed digital representations of value denominated in their own unit of account and referred to as private digital cash, most notably based on distributed ledger technology (DLT), the technological basis for more than 600 VC schemes¹⁸, the most prominent of which to date is bitcoin, **which was first used in 2009**, with a market share of almost 90 % and a market value of the outstanding bitcoins of around EUR 5 billion¹⁹ **but has not yet reached a critical mass and do not have the nature of a highly liquid asset**;

¹⁸ <http://www.bis.org/cpmi/publ/d137.pdf>

¹⁹ <http://coinmarketcap.com/>

¹⁸ <http://www.bis.org/cpmi/publ/d137.pdf>

¹⁹ <http://coinmarketcap.com/>

Or. en

Amendment 7

Eva Kaili

Motion for a resolution

Recital A

Motion for a resolution

A. whereas virtual currencies (VCs) are privately governed digital representations of value denominated in their own unit of account and referred to as private digital cash, most notably based on distributed ledger technology (DLT), the technological basis for more than 600 VC schemes¹⁸, the most prominent of which to date is bitcoin, with a market share of almost 90 % and a market value of the outstanding bitcoins of around EUR 5 billion¹⁹;

¹⁸ <http://www.bis.org/cpmi/publ/d137.pdf>

¹⁹ <http://coinmarketcap.com/>

Amendment

A. whereas virtual currencies (VCs) are privately governed digital representations of value, ***neither issued by central bank or public authority, nor necessarily attached to a fiat currency, either centrally issued and administered or decentralised***, denominated in their own unit of account and referred to as private digital cash, ***facilitating 'peer-to-peer' exchange***, most notably based on distributed ledger technology (DLT), the technological basis for more than 600 VC schemes¹⁸, the most prominent of which to date is bitcoin, with a market share of almost 90 % and a market value of the outstanding bitcoins of around EUR 5 billion¹⁹;

¹⁸ <http://www.bis.org/cpmi/publ/d137.pdf>

¹⁹ <http://coinmarketcap.com/>

Or. en

Amendment 8

Antanas Guoga

Motion for a resolution

Recital A a (new)

Motion for a resolution

Amendment

Aa. whereas VC technology differently from most technologies is being developed from zero, not on the top of existing infrastructures;

Or. en

Amendment 9
Antanas Guoga

Motion for a resolution
Recital A b (new)

Motion for a resolution

Amendment

Ab. whereas Bitcoin and other VCs are created as a method of transfer, not as a store of value which is just a secondary use case;

Or. en

Amendment 10
Ashley Fox

Motion for a resolution
Recital B

Motion for a resolution

Amendment

B. whereas DLT ***describes shared decentralised*** databases with varying levels of trust and resilience, with the potential to process large numbers of transactions rapidly, and with transformational capacity not only in the area of VCs but also in fintech more broadly speaking, where clearing and settlement might be one obvious application, and, beyond finance, especially with regard to proof of identity and property;

B. whereas DLT ***includes*** databases with varying levels of trust and resilience, with the potential to process large numbers of transactions rapidly, and with transformational capacity not only in the area of VCs but also in fintech more broadly speaking, where clearing and settlement might be one obvious application, and, beyond finance, especially with regard to proof of identity and property;

Amendment 11
Bernard Monot

Motion for a resolution
Recital C a (new)

Motion for a resolution

Amendment

Ca. whereas virtual money is not a means of exchange and cannot replace national currencies,

Or. fr

Amendment 12
Marco Zanni, Marco Valli

Motion for a resolution
Recital C a (new)

Motion for a resolution

Amendment

Ca. whereas the costs of cash in the EU are too high and unfairly distributed;

Or. en

Amendment 13
Miguel Viegas, Fabio De Masi

Motion for a resolution
Recital C a (new)

Motion for a resolution

Amendment

Ca. whereas this is a state of affairs which is still in flux and is far from being stabilised and its social and economic impact is still very limited;

Or. pt

Amendment 14
Bernard Monot

Motion for a resolution
Recital C b (new)

Motion for a resolution

Amendment

Cb. whereas the progress made in the area of virtual currencies should not be a reason for creating a society without liquid money,

Or. fr

Amendment 15
Miguel Viegas, Paloma López Bermejo, Fabio De Masi

Motion for a resolution
Recital C b (new)

Motion for a resolution

Amendment

Cb. whereas there are still many unanswered questions in relation to such important aspects as access to the virtual currency and the restrictions on the process of creating it;

Or. pt

Amendment 16
Miguel Viegas, Paloma López Bermejo, Fabio De Masi

Motion for a resolution
Recital C c (new)

Motion for a resolution

Amendment

Cc. whereas the high volatility of such currencies, in particular Bitcoin, and its lack of correlation with any currency or other reference value, and the fact that

over 80% of transactions have a purely speculative function still prevent virtual currencies from performing the basic functions of a currency, such as serving as a medium of exchange, a unit of measure and store of value;

Or. pt

Amendment 17
Bernard Monot

Motion for a resolution
Recital C c (new)

Motion for a resolution

Amendment

Cc. whereas the right to bear physical money is a fundamental civil liberty and the abolition of that right would leave whole peoples largely dependent on financial institutions,

Or. fr

Amendment 18
Bernard Monot

Motion for a resolution
Recital C d (new)

Motion for a resolution

Amendment

Cd. whereas virtual money should be under the control of national authorities and national central banks,

Or. fr

Amendment 19
Miguel Viegas, Paloma López Bermejo, Fabio De Masi

Motion for a resolution
Recital C d (new)

Motion for a resolution

Amendment

Cd. whereas transaction costs go far beyond the operating costs associated with trade, as they involve generating widespread confidence among the general public, something that virtual currencies are still far from being able to provide;

Or. pt

Amendment 20
Jonás Fernández

Motion for a resolution
Paragraph 1 – introductory part

Motion for a resolution

Amendment

1. Stresses that VCs and DLT have the potential to contribute positively to **consumer** welfare and economic development by means of:

1. Stresses that VCs and DLT have the potential to contribute positively to **citizens'** welfare and economic development by means of:

Or. es

Amendment 21
Cătălin Sorin Ivan

Motion for a resolution
Paragraph 1 – introductory part

Motion for a resolution

Amendment

1. Stresses that VCs and DLT have the potential to contribute positively to consumer welfare and economic development by means of:

1. Stresses that VCs and DLT have the potential to contribute positively to consumer welfare and economic development, **as well as bringing changes to the banking sector** by means of:

Or. en

Amendment 22
Miguel Viegas, Fabio De Masi

Motion for a resolution
Paragraph 1 – point a

Motion for a resolution

(a) dramatically lowering **transaction** costs for payments and transfer of funds, quite possibly well below 1 %, compared to 2% - 4% for traditional online payment systems, and to more than 7 % on average for the cross-border transfer of remittances, hence potentially reducing global total costs for remittances by up to EUR 20 billion;

21

<https://www.eba.europa.eu/documents/10180/657547/EBA-Op-2014-08+Opinion+on+Virtual+Currencies.pdf>

22

https://remittanceprices.worldbank.org/site/default/files/rpw_report_december_2015.pdf

Amendment

(a) dramatically lowering **operational** costs for payments and transfer of funds, quite possibly well below 1 %, compared to 2% - 4% for traditional online payment systems, and to more than 7 % on average for the cross-border transfer of remittances, hence potentially reducing global total costs for remittances by up to EUR 20 billion;

Or. pt

Amendment 23
Petr Ježek

Motion for a resolution
Paragraph 1 – point a

Motion for a resolution

(a) dramatically lowering transaction costs for payments and transfer of funds, quite possibly well below 1%, compared to 2% - 4% for traditional online payment systems²¹, and to more than 7 % on average for the cross-border transfer of remittances²², **hence** potentially reducing global total costs for remittances by up to

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Amendment

(a) dramatically lowering transaction costs for payments and transfer of funds **worldwide**, quite possibly **to** well below 1%, compared to 2% - 4% for traditional online payment systems²¹, and to more than 7 % on average for the cross-border transfer of remittances²², **therefore, in the most optimistic estimate**, potentially

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EUR 20 billion;

21

<https://www.eba.europa.eu/documents/10180/657547/EBA-Op-2014-08+Opinion+on+Virtual+Currencies.pdf>

22

https://remittanceprices.worldbank.org/sites/default/files/rpw_report_december_2015.pdf

reducing global total costs for remittances by up to EUR 20 billion;

21

<https://www.eba.europa.eu/documents/10180/657547/EBA-Op-2014-08+Opinion+on+Virtual+Currencies.pdf>

22

https://remittanceprices.worldbank.org/sites/default/files/rpw_report_december_2015.pdf

Or. en

Amendment 24 **Fulvio Martusciello**

Motion for a resolution **Paragraph 1 – point a**

Motion for a resolution

(a) **dramatically** lowering transaction costs for payments and transfer of funds, quite possibly well below 1%, compared to 2% - 4% for traditional online payment systems²¹, and to more than 7 % on average for the cross-border transfer of remittances²², hence potentially reducing global total costs for remittances by up to EUR 20 billion;

21

<https://www.eba.europa.eu/documents/10180/657547/EBA-Op-2014-08+Opinion+on+Virtual+Currencies.pdf>

22

https://remittanceprices.worldbank.org/sites/default/files/rpw_report_december_2015.pdf

Amendment

(a) lowering transaction costs for payments and transfer of funds, quite possibly well below 1%, compared to 2% - 4% for traditional online payment systems²¹, and to more than 7 % on average for the cross-border transfer of remittances²², hence potentially reducing global total costs for remittances by up to EUR 20 billion;

21

<https://www.eba.europa.eu/documents/10180/657547/EBA-Op-2014-08+Opinion+on+Virtual+Currencies.pdf>

22

https://remittanceprices.worldbank.org/sites/default/files/rpw_report_december_2015.pdf

Or. en

Amendment 25
Bernard Monot

Motion for a resolution
Paragraph 1 – point a

Motion for a resolution

(a) **dramatically** lowering transaction costs for payments and transfer of funds, quite possibly well below 1 %, compared to 2 % - 4 % for traditional online payment systems, and to more than 7 % on average for the cross-border transfer of remittances, hence potentially reducing global total costs for remittances by up to EUR 20 billion;

21

<https://www.eba.europa.eu/documents/10180/657547/EBA-Op-2014-08+Opinion+on+Virtual+Currencies.pdf>

22

https://remittanceprices.worldbank.org/sites/default/files/rpw_report_december_2015.pdf

Amendment

(a) **significantly** lowering transaction costs for payments and transfer of funds, quite possibly well below 1 %, compared to 2 % - 4 % for traditional online payment systems, and to more than 7 % on average for the cross-border transfer of remittances, hence potentially reducing global total costs for remittances by up to EUR 20 billion;

21

<https://www.eba.europa.eu/documents/10180/657547/EBA-Op-2014-08+Opinion+on+Virtual+Currencies.pdf>

22

https://remittanceprices.worldbank.org/sites/default/files/rpw_report_december_2015.pdf

Or. fr

Amendment 26
Antanas Guoga

Motion for a resolution
Paragraph 1 – point b

Motion for a resolution

(b) more generally reducing the cost of access to finance ***even without a traditional bank account***, thereby potentially contributing to financial inclusion and the derailed G20 and G8 ‘5x5 objective’²³ ;

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Amendment

(b) more generally reducing the cost of access to finance (***VCs and VC technologies are all about eliminating counterparties as intermediaries***), thereby potentially contributing to financial inclusion and the derailed G20 and G8 ‘5x5 objective’²³ ;

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<http://web.worldbank.org/WBSITE/EXTERNAL/TOPICS/EXTFINANCIALSECTOR/0,,contentMDK:22383199~pagePK:210058~piPK:210062~theSitePK:282885,00.html>

<http://web.worldbank.org/WBSITE/EXTERNAL/TOPICS/EXTFINANCIALSECTOR/0,,contentMDK:22383199~pagePK:210058~piPK:210062~theSitePK:282885,00.html>

Or. en

Amendment 27

Ashley Fox

Motion for a resolution

Paragraph 1 – point b

Motion for a resolution

(b) more generally reducing the cost of access to finance even without a traditional bank account, thereby potentially contributing to financial inclusion and the *derailed* G20 and G8 ‘5x5 objective’²³ ;

<http://web.worldbank.org/WBSITE/EXTERNAL/TOPICS/EXTFINANCIALSECTOR/0,,contentMDK:22383199~pagePK:210058~piPK:210062~theSitePK:282885,00.html>

Amendment

(b) more generally reducing the cost of access to finance even without a traditional bank account, thereby potentially contributing to financial inclusion and the G20 and G8 ‘5x5 objective’²³ ;

<http://web.worldbank.org/WBSITE/EXTERNAL/TOPICS/EXTFINANCIALSECTOR/0,,contentMDK:22383199~pagePK:210058~piPK:210062~theSitePK:282885,00.html>

Or. en

Amendment 28

Ashley Fox

Motion for a resolution

Paragraph 1 – point c

Motion for a resolution

(c) enhancing the speed and resilience of payment systems thanks to the inherently decentralised architecture of DLT, which might continue to operate reliably even if

Amendment

(c) enhancing the speed and resilience of payment systems *and trade in goods and services* thanks to the inherently decentralised architecture of DLT, which

parts of its network were to malfunction or to be hacked;

might continue to operate reliably even if parts of its network were to malfunction or to be hacked;

Or. en

Amendment 29
Renato Soru, Andrea Cozzolino

Motion for a resolution
Paragraph 1 – point c

Motion for a resolution

(c) enhancing the *speed and* resilience of payment systems thanks to the inherently decentralised architecture of DLT, which might continue to operate reliably even if parts of its network were to malfunction or to be hacked;

Amendment

(c) enhancing the resilience of payment systems thanks to the inherently decentralised architecture of DLT, which might continue to operate reliably even if parts of its network were to malfunction or to be hacked;

Or. en

Amendment 30
Antanas Guoga

Motion for a resolution
Paragraph 1 – point d

Motion for a resolution

(d) enabling systems that combine ease of use, low transaction costs and a high degree of privacy, but *without full anonymity so that transactions can be traced back* in case of malfeasance;

Amendment

(d) enabling systems that combine ease of use, low transaction costs and a high degree of privacy, but *making transactions traceable in order to make investigations easier for legal authorities* in case of malfeasance;

Or. en

Amendment 31
Miguel Viegas, Fabio De Masi

Motion for a resolution
Paragraph 1 – point d

Motion for a resolution

(d) enabling systems that combine ease of use, low **transaction** costs and a high degree of privacy, but without full anonymity so that transactions can be traced back in case of malfeasance;

Amendment

(d) enabling systems that combine ease of use, low **operational** costs and a high degree of privacy, but without full anonymity so that transactions can be traced back in case of malfeasance;

Or. pt

Amendment 32
Marco Zanni, Marco Valli

Motion for a resolution
Paragraph 1 – point d a (new)

Motion for a resolution

Amendment

(da) increasing transparency for market participants;

Or. en

Amendment 33
Fulvio Martusciello

Motion for a resolution
Paragraph 1 – point e

Motion for a resolution

(e) using such systems to develop online micropayment systems ***that could conceivably replace some of the present data-hungry online business models which significantly challenge individual*** privacy;

Amendment

(e) using such systems to develop online micropayment systems ***respects*** individual privacy;

Or. en

Amendment 34

Ashley Fox

Motion for a resolution

Paragraph 1 – point e

Motion for a resolution

(e) using such systems to develop online micropayment systems that could conceivably replace some *of the present data-hungry* online business models which significantly challenge individual privacy;

Amendment

(e) using such systems to develop *secure* online micropayment systems that could conceivably replace some *existing* online business models which significantly challenge individual privacy;

Or. en

Amendment 35

Antanas Guoga

Motion for a resolution

Paragraph 1 – point e

Motion for a resolution

(e) using such systems to develop online micropayment systems that could conceivably replace some of the present data-hungry online business models which significantly challenge individual privacy;

Amendment

(e) using such systems to develop online micropayment systems that could conceivably replace some of the present data-hungry online *and traditional* business models which significantly challenge individual privacy;

Or. en

Amendment 36

Renato Soru, Andrea Cozzolino

Motion for a resolution

Paragraph 1 – point f

Motion for a resolution

(f) potentially allowing different types of traditional and innovative payment mechanisms, from credit cards to mobile solutions, to merge into one secure and

Amendment

(f) potentially allowing different types of traditional and innovative payment mechanisms, from credit cards to mobile solutions, to merge into one secure and

user-friendly application;

user-friendly application, *which in turn could favour the diffusion of e-commerce in Europe and the creation of a true Single Market*;

Or. en

Amendment 37

Miguel Viegas, Fabio De Masi

Motion for a resolution

Paragraph 2 – introductory part

Motion for a resolution

2. Notes that VCs and DLT schemes entail risks which need to be addressed appropriately, including in present circumstances:

Amendment

2. Notes that VCs and DLT schemes entail risks which need to be addressed appropriately, including in present circumstances, *so as to generate confidence and lower transaction costs*:

Or. pt

Amendment 38

Fulvio Martusciello

Motion for a resolution

Paragraph 2 – point a

Motion for a resolution

(a) the potential for money laundering, terrorist financing and tax fraud based on the ‘pseudonymity’ and ‘mixing services’ that some such services offer, bearing in mind that the traceability of cash transactions tends to be much lower still;

Amendment

deleted

²⁴ *While there is potential for use of VC for terrorist financing, Europol has recently (18 January 2016) pointed out that ‘despite third party reporting suggesting the use of anonymous currencies like Bitcoin by terrorists to finance their activities, this has not been*

confirmed by law enforcement'.

Or. it

Amendment 39
Cătălin Sorin Ivan

Motion for a resolution
Paragraph 2 – point a

Motion for a resolution

(a) the potential for money laundering, terrorist financing²⁴ and tax fraud based on the 'pseudonymity' and 'mixing services' that some such services offer, bearing in mind that the traceability of cash transactions tends to be much lower still;

²⁴ While there is potential for use of VC for terrorist financing, Europol has recently (18 January 2016) pointed out that 'despite third party reporting suggesting the use of anonymous currencies like Bitcoin by terrorists to finance their activities, this has not been confirmed by law enforcement'.

Amendment

(a) the potential for money laundering, ***financing of criminal activities***, terrorist financing²⁴ and tax fraud based on the 'pseudonymity' and 'mixing services' that some such services offer, bearing in mind that the traceability of cash transactions tends to be much lower still;

²⁴ While there is potential for use of VC for terrorist financing, Europol has recently (18 January 2016) pointed out that 'despite third party reporting suggesting the use of anonymous currencies like Bitcoin by terrorists to finance their activities, this has not been confirmed by law enforcement'.

Or. en

Amendment 40
Molly Scott Cato
on behalf of the Verts/ALE Group

Motion for a resolution
Paragraph 2 – point a

Motion for a resolution

(a) the potential for money laundering, terrorist financing²⁴ and tax fraud based on the 'pseudonymity' and 'mixing services' that some such services offer, bearing in mind that the traceability of cash

Amendment

(a) the potential for '***black market transactions***', money laundering, terrorist financing²⁴ and tax fraud based on the 'pseudonymity' and 'mixing services' that some such services offer, bearing in mind

transactions tends to be much lower still;

that the traceability of cash transactions tends to be much lower still;

²⁴ While there is potential for use of VC for terrorist financing, Europol has recently (18 January 2016) pointed out that ‘despite third party reporting suggesting the use of anonymous currencies like Bitcoin by terrorists to finance their activities, this has not been confirmed by law enforcement’.

²⁴ While there is potential for use of VC for terrorist financing, Europol has recently (18 January 2016) pointed out that ‘despite third party reporting suggesting the use of anonymous currencies like Bitcoin by terrorists to finance their activities, this has not been confirmed by law enforcement’.

Or. en

Amendment 41

Molly Scott Cato

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 2 – point b

Motion for a resolution

(b) the absence of *flexible and* reliable governance structures, especially in some DLT applications such as bitcoin *that create* uncertainty and consumer protection problems, especially in case of challenges unforeseen by the original software designers;

Amendment

(b) the absence of reliable *and resilient* governance structures, *or indeed a practical definition of such structures for future regulatory purposes, both of which are needed to ensure a sufficient degree of accountability*, especially in some DLT applications such as bitcoin, *which creates* uncertainty and consumer protection problems, especially in case of challenges unforeseen by the original software designers;

Or. en

Amendment 42

Ashley Fox

Motion for a resolution

Paragraph 2 – point b

Motion for a resolution

(b) the absence of flexible and reliable governance structures, especially in some DLT applications such as bitcoin that create uncertainty and consumer protection problems, especially in case of challenges unforeseen by the original software designers;

Amendment

(b) the absence of flexible and reliable governance structures, especially in some DLT applications such as bitcoin that create uncertainty and consumer protection problems, ***including the absence of a facility to refund a fraudulent or disrupted transaction***, especially in case of challenges unforeseen by the original software designers;

Or. en

Amendment 43
Jonás Fernández

Motion for a resolution
Paragraph 2 – point b

Motion for a resolution

(b) the absence of flexible and reliable governance structures, especially in some DLT applications such as bitcoin that create uncertainty and ***consumer protection*** problems, especially in case of challenges unforeseen by the original software designers;

Amendment

(b) the absence of flexible and reliable governance structures, especially in some DLT applications such as bitcoin that create uncertainty and problems ***with the protection of investors and savers***, especially in case of challenges unforeseen by the original software designers;

Or. es

Amendment 44
Markus Ferber

Motion for a resolution
Paragraph 2 – point b a (new)

Motion for a resolution

(ba) risks in the field of consumer protection arising in particular from the high volatility of VCs and the absence of appropriate investment protection

Amendment

systems;

Or. de

Amendment 45
Fulvio Martusciello

Motion for a resolution
Paragraph 2 – point b a (new)

Motion for a resolution

Amendment

(ba) the risk of evasion of tax regulations in that, because of the decentralised nature of VCs and the absence of regulation, there may be uncertainties and loopholes in the taxation of VCs;

Or. it

Amendment 46
Fulvio Martusciello

Motion for a resolution
Paragraph 2 – point c a (new)

Motion for a resolution

Amendment

(ca) the highly volatile nature of the exchange rate of VCs, which means that gambling on the future value of bitcoins can be a typical aggressive sign of a speculative bubble;

Or. it

Amendment 47
Fulvio Martusciello

Motion for a resolution
Paragraph 2 – point d

Motion for a resolution

(d) the legal uncertainty surrounding new applications of DLT, ***which may in some instances be the subject of (sometimes ill-suited) existing legislation while in other instances appropriate regulation may still be lacking;***

Amendment

(d) the legal uncertainty surrounding new applications of DLT;

Or. en

Amendment 48
Antanas Guoga

Motion for a resolution
Paragraph 2 – point d

Motion for a resolution

(d) the legal uncertainty surrounding new applications of DLT, which may in some instances be the subject of (sometimes ill-suited) existing legislation while in other instances appropriate regulation may still be lacking;

Amendment

(d) the legal uncertainty ***and lack of EU approach*** surrounding new applications of DLT, which may in some instances be the subject of (sometimes ill-suited) existing legislation while in other instances appropriate regulation may still be lacking;

Or. en

Amendment 49
Ashley Fox

Motion for a resolution
Paragraph 2 – point d

Motion for a resolution

(d) the legal uncertainty surrounding new applications of DLT, ***which may in some instances be the subject of (sometimes ill-suited) existing legislation while in other instances appropriate regulation may still be lacking;***

Amendment

(d) the legal uncertainty surrounding new applications of DLT, ***either due to the constraints of existing legislation, or due to the absence of legislation altogether.***

Or. en

Amendment 50
Miguel Viegas, Fabio De Masi

Motion for a resolution
Paragraph 2 – point d a (new)

Motion for a resolution

Amendment

(da) the possibility that, as the costs associated with verification increase, so the incentives to create a virtual currency may decrease, leading to a concentration of supply of the currency and possible controls on and manipulation of the entire process;

Or. pt

Amendment 51
Molly Scott Cato
on behalf of the Verts/ALE Group

Motion for a resolution
Paragraph 2 – point d a (new)

Motion for a resolution

Amendment

(da) notes that, according to the UK Government Chief Scientific Adviser's report on DLT, it has been estimated that the energy requirements to run Bitcoin are in excess of 1GW and may be comparable to the electricity usage of Ireland. Calls for the research into and promotion of less energy intensive forms of 'mining' to ensure the future increase in VC transactions is energy efficient;

Or. en

Amendment 52
Renato Soru, Andrea Cozzolino

Motion for a resolution
Paragraph 2 – point d a (new)

Motion for a resolution

Amendment

***(da) high volatility and rapid fluctuation
against fiat currencies;***

Or. en

Amendment 53
Jakob von Weizsäcker

Motion for a resolution
Paragraph 2 – point d a (new)

Motion for a resolution

Amendment

***(da) the lack of sufficiently transparent
and easily accessible technical
documentation of the functioning of
specific VCs and other DLT schemes;***

Or. en

Amendment 54
Molly Scott Cato
on behalf of the Verts/ALE Group

Motion for a resolution
Paragraph 2 – point d b (new)

Motion for a resolution

Amendment

***(db) notes that in FATF's guidance for a
Risk-Based Approach to Virtual
Currencies it is mentioned that a least one
supervisor receives a growing number of
enquiries on derivative and fund-like
products related to Bitcoin; is of the
opinion that it is premature to allow the
development in derivatives on an
underlying of which the nature and risks
relating to price formation are so poorly
understood;***

Amendment 55
Fulvio Martusciello

Motion for a resolution
Paragraph 2 – point d a (new)

Motion for a resolution

Amendment

(da) the absence of forms of safeguard or guarantee for sums ‘deposited’, because, in the event of fraud, bankruptcy or cessation of operation of trading platforms, no specific legislative protection exists which could cover the losses suffered, and because, in the event of malfunctions, hacking attacks and losses, there is a risk of permanently losing the currency;

Or. it

Amendment 56
Fulvio Martusciello

Motion for a resolution
Paragraph 2 – point d b (new)

Motion for a resolution

Amendment

(db) the potential for money laundering, terrorist financing and tax fraud based on the ‘pseudonymity’ and ‘mixing services’ that some such services offer, bearing in mind that the traceability of cash transactions tends to be much lower still;

¹ While there is potential for use of VC for terrorist financing, Europol has recently (18 January 2016) pointed out that ‘despite third party reporting suggesting the use of anonymous currencies like Bitcoin by terrorists to finance their activities, this has not been confirmed by

law enforcement'.

Or. it

Amendment 57
Renato Soru, Andrea Cozzolino

Motion for a resolution
Paragraph 2 – subparagraph 1 a (new)

Motion for a resolution

Amendment

In addition, despite the fact that currently virtual currencies are not widely used and thus their impact on the system is negligible, their diffusion could potentially hamper the effectiveness of monetary policies;

Or. en

Amendment 58
Burkhard Balz

Motion for a resolution
Paragraph 3

Motion for a resolution

Amendment

3. Suggests that addressing these risks will require *enhancing regulatory capacity so that* a timely and proportionate response *will reliably be forthcoming if and when the use of some DLT applications were to grow rapidly to become systemically relevant;*

3. Suggests that addressing these risks will require *a sound legal framework for* a timely and proportionate response;

Or. en

Amendment 59
Ashley Fox

Motion for a resolution
Paragraph 3

Motion for a resolution

3. Suggests that addressing these risks will require enhancing regulatory capacity so that a timely and proportionate response will reliably be forthcoming if and when the use of some DLT applications were to grow rapidly to become systemically relevant;

Amendment

3. Suggests that addressing these risks will require enhancing regulatory capacity ***and technical knowledge of the technological developments*** so that a timely and proportionate response will reliably be forthcoming if and when the use of some DLT applications were to grow rapidly to become systemically relevant;

Or. en

Amendment 60

Miguel Viegas, Fabio De Masi

Motion for a resolution

Paragraph 3 a (new)

Motion for a resolution

Amendment

3a. Declares, however, that if a regulation is adopted at a very early stage, it may not be adapted to a state of affairs which is still in flux and may convey a wrong message to the public about the virtuality or security of virtual currencies;

Or. pt

Amendment 61

Hugues Bayet

Motion for a resolution

Paragraph 3 a (new)

Motion for a resolution

Amendment

3a. Stresses that VCs could present risks in relation to criminal activities, such as financing terrorism, money laundering, tax fraud and tax evasion, as well as other potential challenges which might be caused by the pseudo-anonymity of VCs;

indeed, asks the Commission to evaluate and consider the necessity of extending the scope of the current legislation, such as the AMLD with the purpose of preventing and tackling the above-mentioned risks;

Or. en

Amendment 62
Neena Gill

Motion for a resolution
Paragraph 4

Motion for a resolution

4. Notes that DLT's potential to accelerate, decentralise, automate and standardise data-driven processes has the potential fundamentally to alter the way in which assets are transferred and records are kept, with implications for both the private and the public sector, the latter being concerned in three dimensions: as a service provider, as a supervisor and as a legislator;

Amendment

4. Notes that DLT's potential to accelerate, decentralise, automate and standardise data-driven processes *at lower cost* has the potential fundamentally to alter the way in which assets are transferred and records are kept, with implications for both the private and the public sector, the latter being concerned in three dimensions: as a service provider, as a supervisor and as a legislator;

Or. en

Amendment 63
Jakob von Weizsäcker

Motion for a resolution
Paragraph 5

Motion for a resolution

5. Points out that clearing, settlement and other post trade management processes currently cost the global financial industry well in excess of EUR 50 billion per year²⁵, and that this *is an area* where the use of DLT might turn out to be transformational in terms of efficiency, speed, and

Amendment

5. Points out that clearing, settlement and other post trade management processes currently cost the global financial industry well in excess of EUR 50 billion per year²⁵, and that this *and bank reconciliation processes are areas* where the use of DLT might turn out to be transformational in

resilience, but would also raise new regulatory challenges;

25

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/492972/gs-16-1-distributed-ledger-technology.pdf

terms of efficiency, speed, and resilience, but would also raise new regulatory challenges;

25

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/492972/gs-16-1-distributed-ledger-technology.pdf

Or. en

Amendment 64
Petr Ježek

Motion for a resolution
Paragraph 5 a (new)

Motion for a resolution

Amendment

5a. Acknowledges the potential of DLT in assisting governments to reduce money laundering, fraud and corruption;

Or. en

Amendment 65
Renato Soru, Andrea Cozzolino

Motion for a resolution
Paragraph 5 a (new)

Motion for a resolution

Amendment

5a. Highlights that, in this regard, several initiatives have been put in place by private sector actors, invites competent authorities, both at European and at national level, to monitor such initiatives;

Or. en

Amendment 66

Petr Ježek

Motion for a resolution

Paragraph 5 b (new)

Motion for a resolution

Amendment

5b. Further notes that DLT could be used to increase data sharing, transparency and trust not only between government and citizens, but also between private sector actors and clients;

Or. en

Amendment 67

Petr Ježek

Motion for a resolution

Paragraph 6

Motion for a resolution

Amendment

6. Recognises the potential of DLT well beyond the financial sector, including the potential of smart contracts;

6. Recognises the potential of DLT well beyond the financial sector, including the potential of smart contracts, ***digital signatures and heightened data protection;***

Or. en

Amendment 68

Renato Soru, Andrea Cozzolino

Motion for a resolution

Paragraph 6

Motion for a resolution

Amendment

6. Recognises the potential of DLT well beyond the financial sector, including the potential of smart contracts;

6. Recognises the potential of DLT well beyond the financial sector, including the potential of smart contracts ***and the possible synergies with the development of the Internet of Things;***

Amendment 69

Eva Kaili

Motion for a resolution

Paragraph 6 a (new)

Motion for a resolution

Amendment

6a. Underscores the dynamics that the block-chain technologies generate in the business environment as well as their potential for transformations in the real economy in the long-run;

Or. en

Amendment 70

Bernard Monot

Motion for a resolution

Paragraph 6 a (new)

Motion for a resolution

Amendment

6a. Notes, however, that neither the ways in which distributed ledgers are used nor the technology behind them have reached maturity: it is not yet possible, for example, to shift all a listed company's securities from a regulated market to a distributed ledger because the volume of data that needs to be processed is too high – no distributed ledger can, as yet, cope with the sheer volume of data that has to be processed when an issuer launches a complex securities operation;

Or. fr

Amendment 71

Eva Kaili

Motion for a resolution
Paragraph 6 b (new)

Motion for a resolution

Amendment

6b. Recognises the potential of block-chain technologies for the improvement of public administration functions, including the improvements of land registry systems; Calls on the Commission to monitor and evaluate cases that public administrations employed block-chain technologies to deal with complex problems and explore the potential of similar solutions by listing best practices in the use of block-chain technologies;

Or. en

Amendment 72
Fulvio Martusciello

Motion for a resolution
Paragraph 7

Motion for a resolution

Amendment

7. Encourages government agencies to test DLT systems in order to improve the provision of services to citizens, while cautioning on the outsourcing of public services to proprietary private DLT schemes;

7. In view of the absence of sufficient commercial or regulatory data asks government agencies to conduct proper impact analysis before testing DLT systems;

Or. en

Amendment 73
Neena Gill

Motion for a resolution
Paragraph 7

Motion for a resolution

Amendment

7. Encourages government agencies to test

7. Encourages government agencies to test

DLT systems in order to improve the provision of services to citizens, while cautioning on the outsourcing of public services to proprietary private DLT schemes;

DLT systems in order to improve the provision of services to citizens ***under respect of EU data protection rules***, while cautioning on the outsourcing of public services to proprietary private DLT schemes;

Or. en

Amendment 74
Ashley Fox

Motion for a resolution
Paragraph 7

Motion for a resolution

7. Encourages government agencies to test DLT systems in order to improve the provision of services to citizens, ***while cautioning on*** the outsourcing of public services to proprietary private DLT schemes;

Amendment

7. Encourages government agencies to test DLT systems in order to improve the provision of services to citizens, ***without preventing*** the outsourcing of public services to proprietary private DLT schemes;

Or. en

Amendment 75
Renato Soru, Andrea Cozzolino

Motion for a resolution
Paragraph 7

Motion for a resolution

7. Encourages government agencies to test DLT systems in order to improve the provision of services to citizens, while cautioning on the outsourcing of public services to proprietary private DLT schemes;

Amendment

7. Encourages government agencies to test DLT systems in order to improve the provision of services to citizens ***and e-government solutions***, while cautioning on the outsourcing of public services to proprietary private DLT schemes;

Or. en

Amendment 76
Fulvio Martusciello

Motion for a resolution
Paragraph 8

Motion for a resolution

8. Recommends that government agencies explore the use of real-time DLT based supervision and reporting tools *as part of a RegTech agenda in the financial sector and beyond, including in order to reduce the sizeable VAT gap in the Union*²⁶ ;

²⁶ http://europa.eu/rapid/press-release_IP-15-5592_en.htm

Amendment

8. Recommends that government agencies explore the use of real-time DLT based supervision and reporting tools;

Or. en

Amendment 77
Ashley Fox

Motion for a resolution
Paragraph 8

Motion for a resolution

8. Recommends that government agencies explore the use of real-time DLT based supervision and reporting tools as part of a RegTech agenda in the financial sector and beyond, including in order to reduce the sizeable VAT gap in the Union²⁶ ;

²⁶ http://europa.eu/rapid/press-release_IP-15-5592_en.htm

Amendment

8. Recommends that government agencies *and competent authorities which are tasked with analysing large quantities of data* explore the use of real-time DLT based supervision and reporting tools as part of a RegTech agenda in the financial sector and beyond, including in order to reduce the sizeable VAT gap in the Union²⁶ ;

²⁶ http://europa.eu/rapid/press-release_IP-15-5592_en.htm

Or. en

Amendment 78
Tibor Szanyi

Motion for a resolution
Paragraph 8

Motion for a resolution

8. Recommends that government agencies explore the use of real-time DLT based supervision and reporting tools as part of a RegTech agenda in the financial sector and beyond, including in order to reduce the sizeable VAT gap in the Union;

²⁶ http://europa.eu/rapid/press-release_IP-15-5592_en.htm

Amendment

8. Recommends that government agencies explore the use of real-time DLT based supervision and reporting tools as part of a RegTech agenda in the financial sector and beyond, including in order to ***eliminate, or at least*** reduce, the sizeable VAT gap in the Union;

²⁶ http://europa.eu/rapid/press-release_IP-15-5592_en.htm

Or. hu

Amendment 79
Antanas Guoga

Motion for a resolution
Paragraph 9

Motion for a resolution

9. Calls for a proportionate regulatory approach so as not to stifle innovation at an early stage, while taking seriously the regulatory challenges that the widespread use of VCs and DLT might pose;

Amendment

9. Calls for a proportionate regulatory approach ***at EU level*** so as not to stifle innovation at an early stage, while taking seriously the regulatory challenges that the widespread use of VCs and DLT might pose;

Or. en

Amendment 80
Neena Gill

Motion for a resolution
Paragraph 9

Motion for a resolution

9. Calls for a proportionate regulatory approach so as not to stifle innovation at an early stage, while taking seriously the regulatory challenges that the widespread use of VCs and DLT might pose;

Amendment

9. Calls for a proportionate regulatory approach so as not to stifle innovation at an early stage, while taking seriously the regulatory challenges that the widespread use of VCs and DLT might pose;
underlines that the threat to existing business models of securities, exchanges, CCPs and CSDs, is only secondary, and will only materialise if virtual currency players remain largely unregulated.

Or. en

Amendment 81

Petr Ježek

Motion for a resolution

Paragraph 9

Motion for a resolution

9. Calls for a proportionate regulatory approach so as not to stifle innovation at an early stage, while taking seriously the regulatory challenges that the widespread use of VCs and DLT might pose;

Amendment

9. Calls for a proportionate regulatory approach so as not to stifle ***nor add superfluous costs to innovation and development*** at an early stage, while taking seriously the regulatory challenges that the widespread use of VCs and DLT might pose;

Or. en

Amendment 82

Miguel Viegas, Fabio De Masi

Motion for a resolution

Paragraph 9

Motion for a resolution

9. Calls for a proportionate regulatory approach so as not to stifle innovation at an early stage, while taking seriously the

Amendment

9. Calls for a proportionate ***and prudent*** regulatory approach so as not to stifle innovation at an early stage, while taking

regulatory challenges that the widespread use of VCs and DLT might pose;

seriously the regulatory challenges that the widespread use of VCs and DLT might pose;

Or. pt

Amendment 83

Neena Gill

Motion for a resolution

Paragraph 9

Motion for a resolution

9. Calls for a proportionate regulatory approach so as not to stifle innovation ***at an early stage***, while taking seriously the regulatory challenges that the widespread use of VCs and DLT might pose;

Amendment

9. Calls for a proportionate regulatory approach so as not to stifle innovation ***and be future proof***, while taking seriously the regulatory challenges that the widespread use of VCs and DLT might pose;

Or. en

Amendment 84

Renato Soru, Andrea Cozzolino

Motion for a resolution

Paragraph 9 a (new)

Motion for a resolution

Amendment

9a. Highlights the similarities between Distributed Ledger Technology (DLT), consisting of a set of nodes participating in a system and sharing a common database and the World Wide Web, defined as a global set of resources, logically interrelated by hyperlinks. Notes the both the DLT and the WWW are based on the Internet, a global system of interconnected mainframe, personal, and wireless computer networks;

Or. en

Amendment 85
Renato Soru, Andrea Cozzolino

Motion for a resolution
Paragraph 9 b (new)

Motion for a resolution

Amendment

9b. Recalls that the Internet, despite the attempts to promote a multi-stakeholder approach, is still governed by the National Telecommunications and Information Administration, an agency of the United States Department of Commerce;

Or. en

Amendment 86
Renato Soru, Andrea Cozzolino

Motion for a resolution
Paragraph 9 c (new)

Motion for a resolution

Amendment

9c. Welcomes the creation of a Dynamic Coalition on Blockchain Technologies at the Internet Governance Forum, invites the Commission to promote a shared and inclusive governance of the DLT, so to avoid problems previously encountered in the development of the Internet;

Or. en

Amendment 87
Ashley Fox

Motion for a resolution
Paragraph 10

Motion for a resolution

Amendment

10. Points out that *key EU legislation, such as EMIR, CSDR, SFD,*

10. Points out that, *as business models mature, some virtual currency or*

MiFID/MiFIR, UCITs and AIFMD, is likely to apply in line with the activities carried out, irrespective of the underlying technology;

distributed ledger-based firms may also expand into markets and activities that fall under existing EU legislation, such as EMIR, CSDR, SFD, MiFID/MiFIR, UCITs and AIFMD.

Or. en

Amendment 88
Markus Ferber

Motion for a resolution
Paragraph 10

Motion for a resolution

10. Points out that key EU legislation, such as EMIR, CSDR, SFD, MiFID/MiFIR, UCITs and AIFMD, *is likely to apply* in line with the activities carried out, irrespective of the underlying technology;

Amendment

10. Points out that key EU legislation, such as EMIR, CSDR, SFD, MiFID/MiFIR, UCITs and AIFMD, *could provide a framework* in line with the activities carried out, irrespective of the underlying technology; *observes furthermore that more tailor-made legislation will be needed in order to do justice to the specifics of VCs;*

Or. de

Amendment 89
Ashley Fox

Motion for a resolution
Paragraph 11

Motion for a resolution

11. Welcomes the Commission's suggestions for including VC exchange platforms in the AMLD; *recommends further* extending the scope to custodian wallet providers *if and when* the use of the VC(s) in question were to become so prevalent that users would no longer routinely need to exchange their VCs into legal tender;

Amendment

11. Welcomes the Commission's suggestions for including VC exchange platforms in the AMLD; *cautions against* extending the scope to custodian wallet providers *due to the very low usage of VC currently in the mainstream economy and possible unintended consequences;* *considers instead that regulatory and law enforcement bodies should dedicate*

sufficient resources to monitoring VC use and growth in the sector to assess the level of risk and would therefore only support an extension of the scope of the directive to cover custodian wallet providers following a thorough impact assessment and if the use of the VC(s) in question were to become so prevalent that users would no longer routinely need to exchange their VCs into legal tender;

Or. en

Amendment 90

Molly Scott Cato

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 11

Motion for a resolution

11. Welcomes the Commission's suggestions for including VC exchange platforms in the AMLD; recommends further extending the scope to custodian wallet providers if and when the use of the VC(s) in question were to become so prevalent that users would no longer routinely need to exchange their VCs into legal tender;

Amendment

11. Welcomes the Commission's suggestions for including VC exchange platforms in the AMLD *in particular in relation to ending the anonymity associated with the exchange of VC for real currencies*; recommends further extending the scope to custodian wallet providers if and when the use of the VC(s) in question were to become so prevalent that users would no longer routinely need to exchange their VCs into legal tender;

Or. en

Amendment 91

Fulvio Martusciello

Motion for a resolution

Paragraph 11

Motion for a resolution

11. Welcomes the Commission's

Amendment

11. Welcomes the Commission's

suggestions for including VC exchange platforms in the AMLD; recommends further extending the scope to custodian wallet providers if and when the use of the VC(s) in question were to become so prevalent that users would no longer routinely need to exchange their VCs into legal tender;

suggestions for including VC exchange platforms in the AMLD; ***expects that any proposals in this regard are based on a valid impact assessment***; recommends further extending the scope to custodian wallet providers if and when the use of the VC(s) in question were to become so prevalent that users would no longer routinely need to exchange their VCs into legal tender;

Or. en

Amendment 92
Petr Ježek

Motion for a resolution
Paragraph 11

Motion for a resolution

11. Welcomes the Commission's suggestions for including VC exchange platforms in the AMLD; recommends further extending the scope to custodian wallet providers if and when the use of the VC(s) in question were to become so prevalent that users would no longer routinely need to exchange their VCs into legal tender;

Amendment

11. Welcomes the Commission's suggestions for including VC exchange platforms in the AMLD; recommends further extending the scope to custodian wallet providers if and when the use of the VC(s) in question were to become so prevalent that users would no longer routinely need to exchange their VCs into legal tender; ***highlights that amendments to the AMLD should be targeted and justified based on a full analysis of the risks of VCs, such the potential of financing terrorist activities***;

Or. en

Amendment 93
Renato Soru

Motion for a resolution
Paragraph 11 a (new)

Motion for a resolution

Amendment

11a. Considers that several virtual and local currencies have been created in Europe as a response to the financial crises and the related credit crunch problems;

Or. en

Amendment 94
Fulvio Martusciello

Motion for a resolution
Paragraph 12

Motion for a resolution

Amendment

12. Recommends a review of the EU legislation on payments, including PSD and EMD, in light of the new possibilities afforded by new technological developments including VCs and DLT, with a view to further enhancing competition and lowering transaction costs, including by means of enhanced interoperability and possibly also via the promotion of a universal and non-proprietary electronic wallet;

deleted

Or. en

Amendment 95
Ashley Fox

Motion for a resolution
Paragraph 12

Motion for a resolution

Amendment

12. Recommends a review of the EU legislation on payments, including PSD and EMD, in light of the new possibilities afforded by new technological

12. Highlights the importance of a competitive framework for payments, which would provide VCs access to appropriate payment infrastructure and

developments including VCs and DLT, with a view to further enhancing competition and lowering transaction costs, including by means of enhanced interoperability ***and possibly also via the promotion of a universal and non-proprietary electronic wallet;***

enhance confidence in VC; Stresses, however, that not all provisions of existing PSD legislation would be appropriate for VC and that VC does not meet the required definitions under the EMD; underlines the new possibilities afforded by new technological developments including VCs and DLT, with a view to further enhancing competition and lowering transaction costs, including by means of enhanced interoperability;

Or. en

Amendment 96
Markus Ferber

Motion for a resolution
Paragraph 12

Motion for a resolution

12. Recommends a review of ***the EU legislation on payments, including PSD and EMD***, in light of the new possibilities afforded by new technological developments including VCs and DLT, with a view to further enhancing competition and lowering transaction costs, including by means of enhanced interoperability and possibly also via the promotion of a universal and non-proprietary electronic wallet;

Amendment

12. Recommends ***that the Commission draw up a comprehensive review of VCs and, on the basis thereof, if appropriate, consider revising the relevant EU legislation on payments***, in light of the new possibilities afforded by new technological developments including VCs and DLT, with a view to further enhancing competition and lowering transaction costs, including by means of enhanced interoperability and possibly also via the promotion of a universal and non-proprietary electronic wallet;

Or. de

Amendment 97
Petr Ježek

Motion for a resolution
Paragraph 12

Motion for a resolution

12. Recommends **a review of** the EU legislation on payments, including PSD and EMD, in light of the new possibilities afforded by new technological developments including VCs and DLT, with a view to further enhancing competition and lowering transaction costs, including by means of enhanced interoperability and possibly also via the promotion of a universal and non-proprietary electronic wallet;

Amendment

12. Recommends **an analysis of whether any amendments should be made to** the EU legislation on payments, including PSD and EMD, in light of the new possibilities afforded by new technological developments including VCs and DLT, with a view to further enhancing competition and lowering transaction costs, including by means of enhanced interoperability and possibly also via the promotion of a universal and non-proprietary electronic wallet;

Or. en

Amendment 98

Miguel Viegas, Fabio De Masi

Motion for a resolution

Paragraph 12

Motion for a resolution

12. Recommends **a review of** the EU legislation on payments, including PSD and EMD, in light of the new possibilities afforded by new technological developments including VCs and DLT, with a view to further enhancing competition and lowering transaction costs, including by means of enhanced interoperability and possibly also via the promotion of a universal and non-proprietary electronic wallet;

Amendment

12. Recommends **that an assessment be carried out** of the EU legislation on payments, including PSD and EMD, in light of the new possibilities afforded by new technological developments including VCs and DLT, with a view to further enhancing competition and lowering transaction costs, including by means of enhanced interoperability and possibly also via the promotion of a universal and non-proprietary electronic wallet;

Or. pt

Amendment 99

Molly Scott Cato

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 12

Motion for a resolution

12. Recommends a review of the EU legislation on payments, including PSD and EMD, in light of the new possibilities afforded by new technological developments including VCs and DLT, with a view to further enhancing competition and lowering transaction costs, including by means of enhanced interoperability and possibly also via the promotion of a universal and non-proprietary electronic wallet;

Amendment

12. Recommends a review of the EU legislation on payments, including **PAD**, PSD and EMD, in light of the new possibilities afforded by new technological developments including VCs and DLT, with a view to further enhancing competition and lowering transaction costs, including by means of enhanced interoperability and possibly also via the promotion of a universal and non-proprietary electronic wallet;

Or. en

Amendment 100

Neena Gill

Motion for a resolution

Paragraph 12 – subparagraph 1 a (new)

Motion for a resolution

Amendment 101

Eva Kaili

Motion for a resolution

Paragraph 12 a (new)

Motion for a resolution

Amendment

Underlines however that that many virtual currency actors are not subject to minimum capital requirements, let alone strict prudential requirements, making an insolvency more likely and potentially more damaging for these firms' clients;

Or. en

Amendment

12a. Calls on the Commission to review of the VAT Directive, and proceed to the necessary amendments so as to include

*the exemptions of VAT in transactions
made in virtual currencies;*

Or. en

Amendment 102
Molly Scott Cato
on behalf of the Verts/ALE Group

Motion for a resolution
Paragraph 12 a (new)

Motion for a resolution

Amendment

*12a. Urges particular caution when
defining virtual currencies, in the context
of any future legislative proposals, to take
proper account of the existence of 'local
currencies' of a not for profit nature,
often having limited fungibility and
performing significant social and
environmental benefits and avoid
disproportionate regulation in this area;*

Or. en

Amendment 103
Fulvio Martusciello

Motion for a resolution
Paragraph 13

Motion for a resolution

Amendment

*13. Calls for the creation of a horizontal
Task Force DLT (TF DLT) under the
leadership of the Commission, in order to
provide the necessary technical and
regulatory expertise to support the
relevant public actors, at both EU and
Member State level, in their efforts to
ensure a timely and well-informed
response to the new opportunities and
challenges arising with the introduction
of DLT applications; observes that the*

deleted

potential of DLT use and the present investment dynamics justify TF DLT being equipped with a proper budget and being staffed with regulators and external technical experts dedicated cross-sectorally to the monitoring of DLT-based applications, identifying standards for best practice, and, where appropriate, recommending regulatory measures and addressing potentially arising consumer protection issues and systemic challenges;

Or. en

Amendment 104
Burkhard Balz

Motion for a resolution
Paragraph 13

Motion for a resolution

Amendment

13. Calls for the creation of a horizontal Task Force DLT (TF DLT) under the leadership of the Commission, in order to provide the necessary technical and regulatory expertise to support the relevant public actors, at both EU and Member State level, in their efforts to ensure a timely and well-informed response to the new opportunities and challenges arising with the introduction of DLT applications; observes that the potential of DLT use and the present investment dynamics justify TF DLT being equipped with a proper budget and being staffed with regulators and external technical experts dedicated cross-sectorally to the monitoring of DLT-based applications, identifying standards for best practice, and, where appropriate, recommending regulatory measures and addressing potentially arising consumer protection issues and systemic challenges;

deleted

Or. en

Amendment 105
Marco Zanni, Marco Valli

Motion for a resolution
Paragraph 13

Motion for a resolution

13. ***Calls for the creation of a horizontal Task Force DLT (TF DLT) under the leadership of the Commission, in order to provide the necessary technical and regulatory expertise to support the relevant public actors, at both EU and Member State level, in their efforts to ensure a timely and well-informed response to the new opportunities and challenges arising with the introduction of DLT applications; observes that the potential of DLT use and the present investment dynamics justify TF DLT being equipped with a proper budget and being staffed with regulators and external technical experts dedicated cross-sectorally to the monitoring of DLT-based applications, identifying standards for best practice, and, where appropriate, recommending regulatory measures and addressing potentially arising consumer protection issues and systemic challenges;***

Amendment

13. ***Asks*** the Commission to provide the necessary technical and regulatory expertise to support the relevant public actors, at both EU and Member State level, in their efforts to ensure a timely and well-informed response to the new opportunities and challenges arising with the introduction of DLT applications; observes that the potential of DLT use and the present investment dynamics ***needs a close cooperation*** with regulators and external technical experts dedicated cross-sectorally to the monitoring of DLT-based applications ***and market developments***, identifying standards for best practice, and, where appropriate, recommending regulatory measures and addressing potentially arising consumer protection issues and systemic challenges;

Or. en

Amendment 106
Petr Ježek

Motion for a resolution
Paragraph 13

Motion for a resolution

13. ***Calls for the creation of a horizontal Task Force DLT (TF DLT) under the leadership of the Commission, in order to provide the necessary technical and regulatory expertise to support the***

Amendment

13. ***Calls for the creation of a Horizontal Task Force DLT, led by the Commission and staffed with regulators and technical experts from business and academia; This TF DLT should have the following***

relevant public actors, at both EU and Member State level, in their efforts to ensure a timely and well-informed response to the new opportunities and challenges arising with the introduction of DLT applications; observes that the potential of DLT use and the present investment dynamics justify TF DLT being equipped with a proper budget and being staffed with regulators and external technical experts dedicated cross-sectorally to the monitoring of DLT-based applications, identifying standards for best practice, and, where appropriate, recommending regulatory measures and addressing potentially arising consumer protection issues and systemic challenges;

mandate:

Or. en

Amendment 107

Petr Ježek

Motion for a resolution

Paragraph 13 – point i (new)

Motion for a resolution

Amendment

(i) to support relevant public actors, at both EU and Member State level, in their efforts to ensure a timely and well-informed response to the new opportunities and challenges arising with the introduction of DLT applications;

Or. en

Amendment 108

Petr Ježek

Motion for a resolution

Paragraph 13 – point ii (new)

Motion for a resolution

Amendment

(ii) to closely monitor the development and usage of DLT systems in the EU and to follow developments worldwide;

Or. en

Amendment 109

Petr Ježek

Motion for a resolution

Paragraph 13 – point iii (new)

Motion for a resolution

Amendment

(iii) to assess current European regulation which may need to be updated to reflect the development of DLT;

Or. en

Amendment 110

Petr Ježek

Motion for a resolution

Paragraph 13 – point iv (new)

Motion for a resolution

Amendment

(iv) to propose a roadmap for future steps to be taken on a European level, and recommendations for action on a national level;

Or. en

Amendment 111

Petr Ježek

Motion for a resolution

Paragraph 13 – point v (new)

Motion for a resolution

Amendment

(v) to fully analyse the benefits and risks of the use of DLT to tackle money laundering, terrorism financing and fraud;

Or. en

Amendment 112

Petr Ježek

Motion for a resolution

Paragraph 13 – point vi (new)

Motion for a resolution

Amendment

(vi) to consider how DLT may affect consumer and data protection;

Or. en

Amendment 113

Ashley Fox

Motion for a resolution

Paragraph 13

Motion for a resolution

Amendment

13. Calls for the creation of a horizontal Task Force DLT (TF DLT) under the leadership of the Commission, in order to provide the necessary technical and regulatory expertise to support the relevant public actors, at both EU and Member State level, in their efforts to ensure a timely and well-informed response to the new opportunities and challenges arising with the introduction of DLT applications; observes that the potential of DLT use and the present investment dynamics justify TF DLT being equipped with *a proper budget and being staffed with* regulators and

13. Calls for the creation of a horizontal Task Force DLT (TF DLT) under the leadership of the Commission, in order to *bring together stakeholders and* provide the necessary technical and regulatory expertise to *monitor VC usage, foster an awareness and* support the relevant public actors, at both EU and Member State level, in their efforts to ensure a timely and well-informed response to the new opportunities and challenges arising with the introduction of DLT applications *in cases where there is widespread use; notes, furthermore, the importance of*

external technical experts dedicated cross-sectorally to the monitoring of DLT-based applications, identifying standards for best practice, and, where *appropriate*, recommending regulatory measures and addressing potentially arising consumer protection issues and systemic challenges;

monitoring VC usage and policy responses in third countries with regard to VC; observes that the potential of DLT use and the present investment dynamics justify TF DLT being equipped with *appropriate resources*, regulators and external technical experts dedicated cross-sectorally to the monitoring of DLT-based applications, identifying standards for best practice, and, *only in cases where there is widespread market presence*, recommending regulatory measures and addressing potentially arising consumer protection issues and systemic challenges;

Or. en

Amendment 114 **Jonás Fernández**

Motion for a resolution **Paragraph 13**

Motion for a resolution

13. Calls for the creation of a horizontal Task Force DLT (TF DLT) under the leadership of the Commission, in order to provide the necessary technical and regulatory expertise to support the relevant public actors, at both EU and Member State level, in their efforts to ensure a timely and well-informed response to the new opportunities and challenges arising with the introduction of DLT applications; observes that the potential of DLT use and the present investment dynamics justify TF DLT being equipped with a proper budget and being staffed with regulators and external technical experts dedicated cross-sectorally to the monitoring of DLT-based applications, identifying standards for best practice, and, where appropriate, recommending regulatory measures and addressing potentially arising *consumer protection* issues and systemic challenges;

Amendment

13. Calls for the creation of a horizontal Task Force DLT (TF DLT) under the leadership of the Commission *and with the participation of the European Central Bank* in order to provide the necessary technical and regulatory expertise to support the relevant public actors, at both EU and Member State level, in their efforts to ensure a timely and well-informed response to the new opportunities and challenges arising with the introduction of DLT applications; observes that the potential of DLT use and the present investment dynamics justify TF DLT being equipped with a proper budget and being staffed with regulators and external technical experts dedicated cross-sectorally to the monitoring of DLT-based applications, identifying standards for best practice, and, where appropriate, recommending regulatory measures and addressing potentially arising issues *with*

the protection of investors and savers and systemic challenges;

Or. es

Amendment 115

Molly Scott Cato

on behalf of the Verts/ALE Group

Motion for a resolution

Paragraph 13

Motion for a resolution

13. Calls for the creation of a horizontal Task Force DLT (TF DLT) under the leadership of the Commission, in order to provide the necessary technical and regulatory expertise to support the relevant public actors, at both EU and Member State level, in their efforts to ensure a timely and well-informed response to the new opportunities and challenges arising with the introduction of DLT applications; observes that the potential of DLT use and the present investment dynamics justify TF DLT being equipped with a proper budget and being staffed with regulators and external technical experts dedicated cross-sectorally to the monitoring of DLT-based applications, identifying standards for best practice, and, where appropriate, recommending regulatory measures and addressing potentially arising consumer protection issues and systemic challenges;

Amendment

13. Calls for the creation of a horizontal Task Force DLT (TF DLT) under the leadership of the Commission, in order to provide the necessary technical and regulatory expertise to support the relevant public actors, at both EU and Member State level, in their efforts to ensure a timely and well-informed response to the new opportunities and challenges arising with the introduction of DLT applications; ***recommends that the task force accompany any assessment of opportunities and challenges with the associated benefits and risks to end users of the financial system to help the Commission and legislators prioritise any legislative initiatives accordingly;*** observes that the potential of DLT use and the present investment dynamics justify TF DLT being equipped with a proper budget and being staffed with regulators and external technical experts dedicated cross-sectorally to the monitoring of DLT-based applications, identifying standards for best practice, and, where appropriate, recommending regulatory measures and addressing potentially arising consumer protection issues and systemic challenges;

Or. en

Amendment 116
Antanas Guoga

Motion for a resolution
Paragraph 13 a (new)

Motion for a resolution

Amendment

13a. Calls for the Commission to promote a higher involvement of independent researchers (universities, think tanks) together with private sector to innovate in VCs and VC technology space and allocate sufficient financing through the existing programmes such as Horizon 2020;

Or. en

Amendment 117
Molly Scott Cato
on behalf of the Verts/ALE Group

Motion for a resolution
Paragraph 13 a (new)

Motion for a resolution

Amendment

13a. Recommends that the task force have as one of its specific objectives to define the core set of attributes of virtual currencies and DLT conducive to the general interest; believes that these should include the amenability of distributed ledgers to tools (such as open software and cloud technology) that allow easy monitoring by stakeholders, beyond direct participants and supervisory authorities, to increase the chance of detection of suspicious activities;

Or. en

Amendment 118
Antanas Guoga

Motion for a resolution
Paragraph 13 b (new)

Motion for a resolution

Amendment

13b. Calls for Member States to engage in promoting and educating citizens about VC technology and its possible benefits for business so that VC technologies could be implemented to improve or replace existing payment or financial market infrastructures to achieve higher market efficiency;

Or. en

Amendment 119
Burkhard Balz, Fulvio Martusciello

Motion for a resolution
Paragraph 14 – introductory part

Motion for a resolution

Amendment

14. Asks the Commission, on the basis of the findings of TF DLT, to explore the need for a legislative proposal requiring VCs and other DLT scheme actors which do not yet have to comply with suitable standards based on existing regulation to demonstrate whether their scheme:

14. Insists that the Commission carries out a valid and in depth impact assessment when exploring the need for different options of how to address the possible potentials and risks of VCs and other DLT schemes;

Or. en

Amendment 120
Ashley Fox

Motion for a resolution
Paragraph 14 – introductory part

Motion for a resolution

Amendment

14. Asks the Commission, on the basis of the findings of TF DLT, to explore the

14. Asks the Commission, on the basis of the findings of TF DLT, to carry out an

need for a legislative proposal requiring VCs and other DLT scheme actors which do not yet have to comply with suitable standards based on existing regulation to demonstrate whether their scheme:

impact assessment on the feasibility of requiring *private* VCs and other DLT scheme actors which do not yet have to comply with suitable standards based on existing regulation to demonstrate whether their scheme:

Or. en

Amendment 121

Petr Ježek

Motion for a resolution

Paragraph 14 – introductory part

Motion for a resolution

14. Asks the Commission, on the basis of the findings of TF DLT, to explore the need for a legislative proposal requiring VCs and other DLT scheme actors which do not yet have to comply with suitable standards based on existing regulation to demonstrate whether their scheme:

Amendment

14. Asks the Commission, on the basis of the findings *and proposed roadmap* of TF DLT, to explore the need for a legislative proposal requiring VCs and other DLT scheme actors which do not yet have to comply with suitable standards based on existing regulation to demonstrate whether their scheme:

Or. en

Amendment 122

Marco Zanni, Marco Valli

Motion for a resolution

Paragraph 14 – introductory part

Motion for a resolution

14. Asks the Commission, on the basis of *the findings of TF DLT*, to explore the need for a legislative proposal requiring VCs and other DLT scheme actors which do not yet have to comply with suitable standards based on existing regulation to demonstrate whether their scheme:

Amendment

14. Asks the Commission, on the basis of *closely observing and analysing market developments*, to explore the need for a legislative proposal requiring VCs and other DLT scheme actors which do not yet have to comply with suitable standards based on existing regulation to demonstrate whether their scheme:

Amendment 123
Burkhard Balz, Fulvio Martusciello

Motion for a resolution
Paragraph 14 – point 1

Motion for a resolution

Amendment

1. if it is used on a large scale, is designed so as to avoid harming consumers and users;

deleted

Or. en

Amendment 124
Jakob von Weizsäcker

Motion for a resolution
Paragraph 14 – point 1

Motion for a resolution

Amendment

1. if it is used on a large scale, is designed so as to avoid harming consumers and users;

1. if it is used on a large scale, is designed so as to avoid harming consumers and users *and provides easily accessible technical documentation of its functioning to the public as well as more detailed technical information of its specific architecture to the supervisory authorities and namely to the TF DLT;*

Or. en

Amendment 125
Jonás Fernández

Motion for a resolution
Paragraph 14 – point 1

Motion for a resolution

1. if it is used on a large scale, is designed so as to avoid harming *consumers* and users;

Amendment

1. if it is used on a large scale, is designed so as to avoid harming *investors, savers* and users;

Or. es

Amendment 126

Petr Ježek

Motion for a resolution

Paragraph 14 – point 1

Motion for a resolution

1. if it is used on a large scale, is designed so as to *avoid harming* consumers and users;

Amendment

1. if it is used on a large scale, is designed so as to *maximise the benefits to* consumers and users;

Or. en

Amendment 127

Burkhard Balz, Fulvio Martusciello

Motion for a resolution

Paragraph 14 – point 2

Motion for a resolution

2. if it is systemic, is safe, is sound and has a dependable governance structure;

Amendment

deleted

Or. en

Amendment 128

Jakob von Weizsäcker

Motion for a resolution

Paragraph 14 a (new)

Motion for a resolution

Amendment

14a. Calls on the Commission with the support of the TF DLT to develop stress tests containing adverse scenarios for VCs and other DLT schemes and apply them to schemes which are being used on large scale or even have become systemic; suggests discouraging users from employing VCs and other DLT schemes which have failed such tests;

Or. en