

# KRONOS

Time Currency



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# THE FACTS

Our financial system is based on principles of growth, borrowing and debt repayment.



It makes us prisoners of the banking system and its devious effects it has on our way of living, understanding the world and exchanging goods and services.

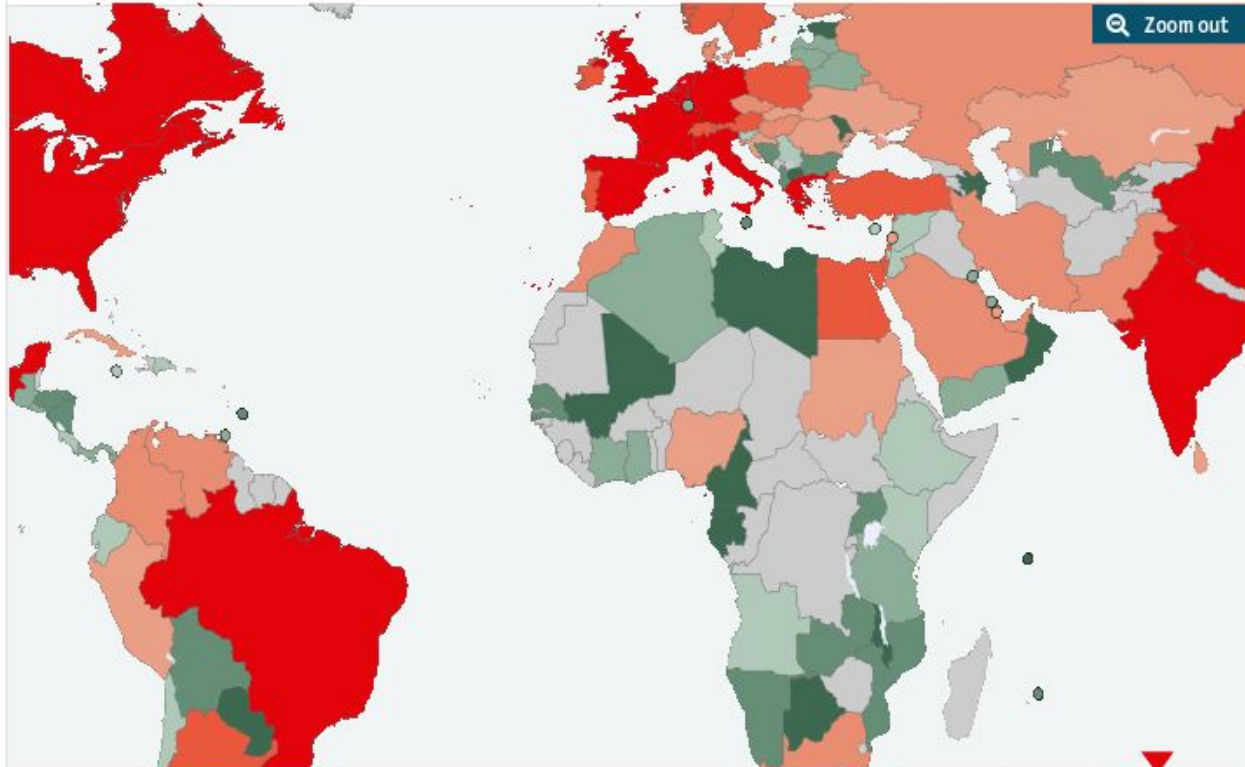


\$ 062,695,189,423,602

GLOBAL PUBLIC DEBT

Total public debt

Higher debt Lower debt



COMPARE COUNTRY DEBT

United States

Public debt: **\$17,441,083,606,557**  
Public debt per person: **\$54,448.38**  
Population: **324,409,289**  
Public debt as % of GDP: **100.0%**  
Total annual debt change: **9.1%**

Close

India

Public debt: **\$1,749,983,060,109**  
Public debt per person: **\$1,396.21**  
Population: **1,292,786,885**  
Public debt as % of GDP: **55.6%**  
Total annual debt change: **11.8%**

Close

France

Public debt: **\$2,581,349,180,328**  
Public debt per person: **\$39,790.22**  
Population: **64,853,551**  
Public debt as % of GDP: **106.0%**  
Total annual debt change: **2.4%**

Close

2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2000 2000





# THE KRONOS PROJECT



## A new global exchange paradigm

Instead of basing the currency on inflation or deflation of an artificial value, Kronos substitute this value with the one which really *governs* these exchanges :

**THE HUMAN TIME**  
**1 KRONOS = 1 HOUR**

It's the time we spend to do, to create, to built, to teach...  
Everyone has the same 'day by day' capital of time.

**it's pushing the idea of making an equivalence between all activities**



# HOW TO CREATE A GLOBAL CURRENCY ?

**We need**

A complete decentralised and secure exchange system.

An exchange platform which is fair, equitable, holistic and can built trust between people.



# CRYPTO CURRENCY & BLOCKCHAIN

The Blockchain principles are the same as the peer to peer philosophy and can be the good system to create Kronos.

**Decentralised, trustable,  
autonomous, security.**



# CRYPTO CURRENCY & BLOCKCHAIN

Bitcoin 1.0 <---> Ethereum 2.0



Bitcoin



Litecoin



Peercoin



Namecoin



ETHEREUM



Novacoin



Feathercoin



Megacoin



Infinitecoin

**We can fork any open source  
crypto currency and make our  
own -- > coin 1.0**

**We can create some smart  
contracts (programs) with an  
ethereum'like system --> coin 2.0**



# ETHEREUM

## Kronos smart contract

Ethereum Wallet

Ethereum Wallet Accounts Edit View Develop Window Help

WALLETS SEND CONTRACTS 0.00 ETHER

SOLIDITY CONTRACT SOURCE CODE CONTRACT BYTE CODE

```
1 pragma solidity ^0.4.2;
2 contract tokenRecipient { function receiveApproval(address _from, uint256 _value, address _token, uint256 _tokenId) payable {} }
3
4 contract KRONOS {
5     /* Public variables of the token */
6     string public standard = 'Token 0.1';
7     string public name;
8     string public symbol;
9     uint8 public decimals;
10    uint256 public totalSupply;
11
12    /* This creates an array with all balances */
13    mapping (address => uint256) public balanceOf;
14    mapping (address => mapping (address => uint256)) public allowance;
15
16    /* This generates a public event on the blockchain that will notify clients
17    event Transfer(address indexed from, address indexed to, uint256 value);
18
19    /* Initializes contract with initial supply tokens to the creator of the contract
20    function MyToken(
21        uint256 initialSupply,
22        string tokenName,
23        uint8 decimalUnits,
24        string tokenSymbol
25    ) {
26        balanceOf[msg.sender] = initialSupply; // Give the creator
27        totalSupply = initialSupply; // Update total supply
28        name = tokenName; // Set the name for
29        symbol = tokenSymbol; // Set the symbol for
30    }
```

SELECT CONTRACT TO DEPLOY

KRONOS





# THE KRONOS CURRENCY



## TIME CURRENCY

THE CURRENCY EXCHANGE IS BASED  
ON HUMAN TIME

-  
1 KRONOS = 1 HOUR

-  
NO INFLATION

-  
NO SPECULATION



## NETWORK CURRENCY

A CURRENCY OF THE PEER TO PEER  
INTERNET

-  
BLOCKCHAIN PRINCIPLES

-  
TRUSTABLE & SECURE NETWORK



## EQUITABLE CURRENCY

UNIVERSAL INCOME BY SHARING  
DIVIDEND MECHANISM

-  
INCOME ON REAL TIME WORK

-  
VIRTUOUS CIRCLE OF PRODUCTION  
AND DISTRIBUTION



## UNIVERSAL CURRENCY

A CURRENCY WITHOUT  
INTERMEDIARY BANK

-  
A CURRENCY NOT INDEXED ON  
OTHER CURRENCIES



# MECHANISMS

## Open proposals

*Forum*



### PERSONNAL ACCOUNT

SINGLE ACCOUNT ON THE INTERNET  
-  
MONTHLY LIMIT 16 HOURS X 31 DAYS  
= 496 KRONOS / MONTH MAX  
-  
REPAYMENT OF CAPITAL GAINS ON  
GLOBAL ACCOUNT



### COLLECTIVE ACCOUNT

ASSOCIATED ACCOUNT FOR A GROUP  
OF PERSONS OR ACTIVITY  
-  
SHARE CAPITAL GAINS FOR SAVINGS /  
INVESTMENT AND FOR REPAYMENT  
ON GLOBAL ACCOUNT

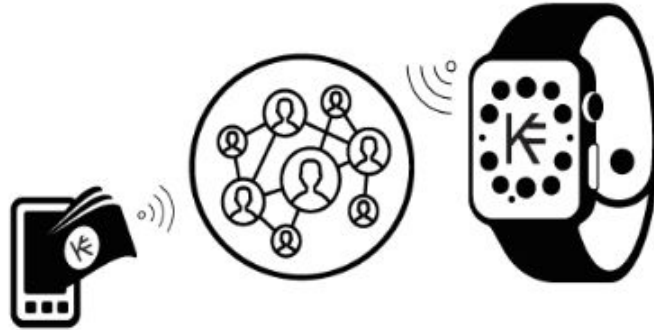


### GLOBAL ACCOUNT

PART OF CAPITAL GAINS REVERSE IN  
UNIVERSAL INCOME  
-  
FINANCING OF PUBLIC AREAS:  
EDUCATION / HEALTH ...



# DEVICES



## BLOCKCHAIN TECHNOLOGY

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### SOFTWARE

Management of financial transactions

Management of Kronos accounts

Web application

Application for smartphone/connected objects

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### Devices

Connected objects with blockchain techno

Display real-time accounts

Peer to peer Credit/Debit transactions



# Consequences

THE KRONOS brings the concept of work and its monetary equivalent by replacing it with the human activity and temporal equity.

THE KRONOS is indexed on human time, in that it is completely egalitarian and prevent speculation.

THE KRONOS challenges the notion of property and replace it with the notion of objects using value.

THE KRONOS creates virtuous circles of human activity.

THE KRONOS replaces the notion of social class by the notion of creators and users class.

THE KRONOS establishes an equivalence between all activities, enabling unprecedented passages being impossible with paper money.

**THE KRONOS is in a logic of common goods.**



# Questions

- How to estimate a common good like bread or unit elements made from large group of people (industry)?
- 1 kronos = 1H but some objects or services need less → cutting into minutes // xx,xx Kronos ?
- How to estimate an object like an art object : a book or a song or a paintings for example ? the idea of the evaluation of time of work // trust
- Who will decide of the rules and regulation of Kronos system ? Questions of Governance
- How to share all the kronos which are above the average mensual UNIT ? is it the code who decide or humans ?



# THANKS !!!

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**HELP IS WELCOME TO CODE KRONOS !!!**

