



World Sustainability Fund

Post 2015 Agenda SDG 0.0 ?
Currencies Freed Labor

“160% Wealth”

Labor decoupled from Finance

60% more wealth by decoupling labor registration from devaluating currencies. Including poverty eradication and pensions for all.

Emile van Essen

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digital Labor value

160%

dLv

Wealth



World Sustainability Fund “160% Wealth”



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digital Labor value

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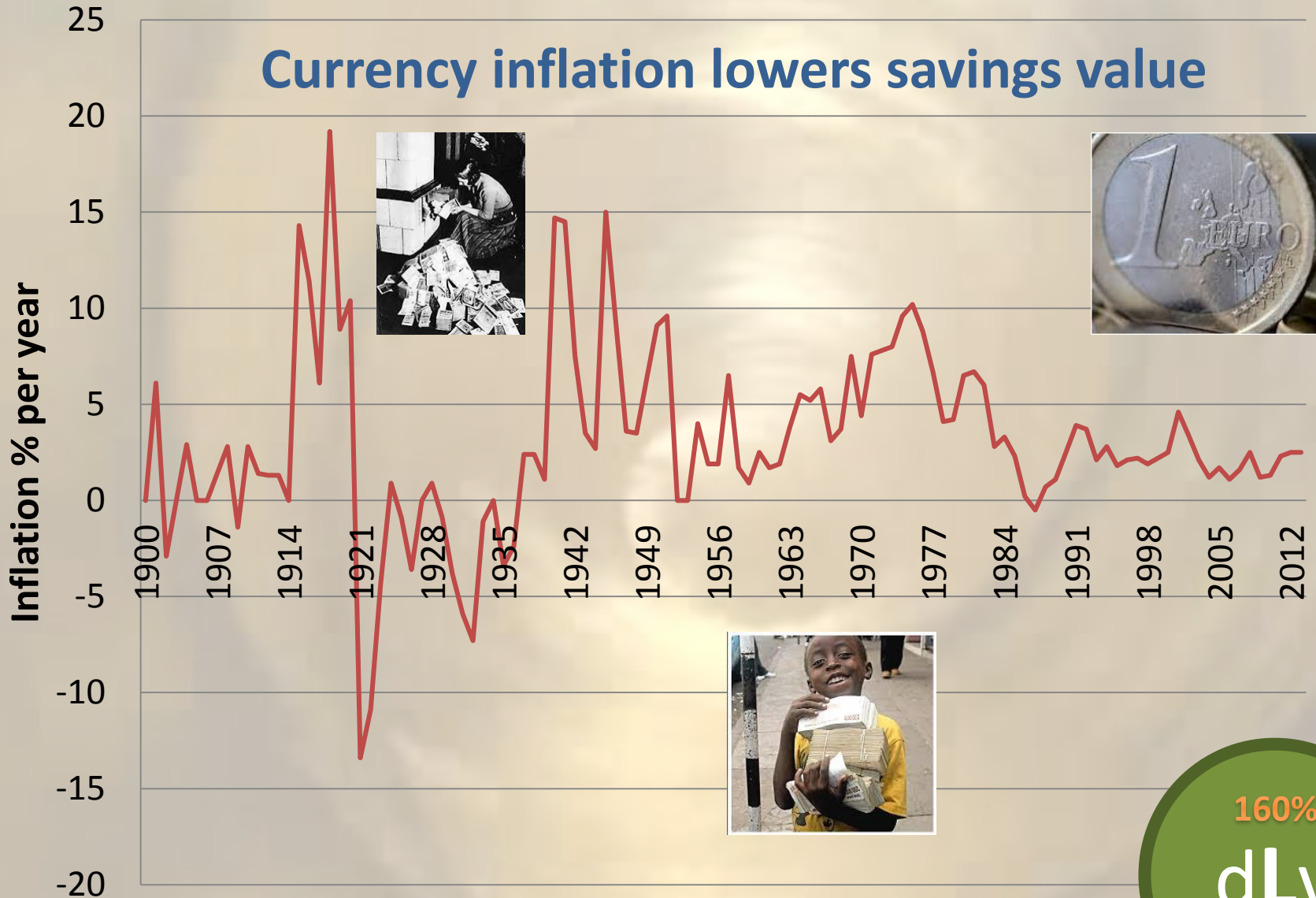
Index

1. Decoupling labor registration from currencies
2. Labor participation and production factor
3. Recovering the 60% wealth
4. Local wealth & global fixed digital Labor value
5. Bonus for SDG jobs, malus for polluting jobs
6. Wage Share and impact on banking
7. Time to define the real value of our heritage

“160% Wealth”

Inflation % 1900 - 2014

Currency inflation lowers savings value

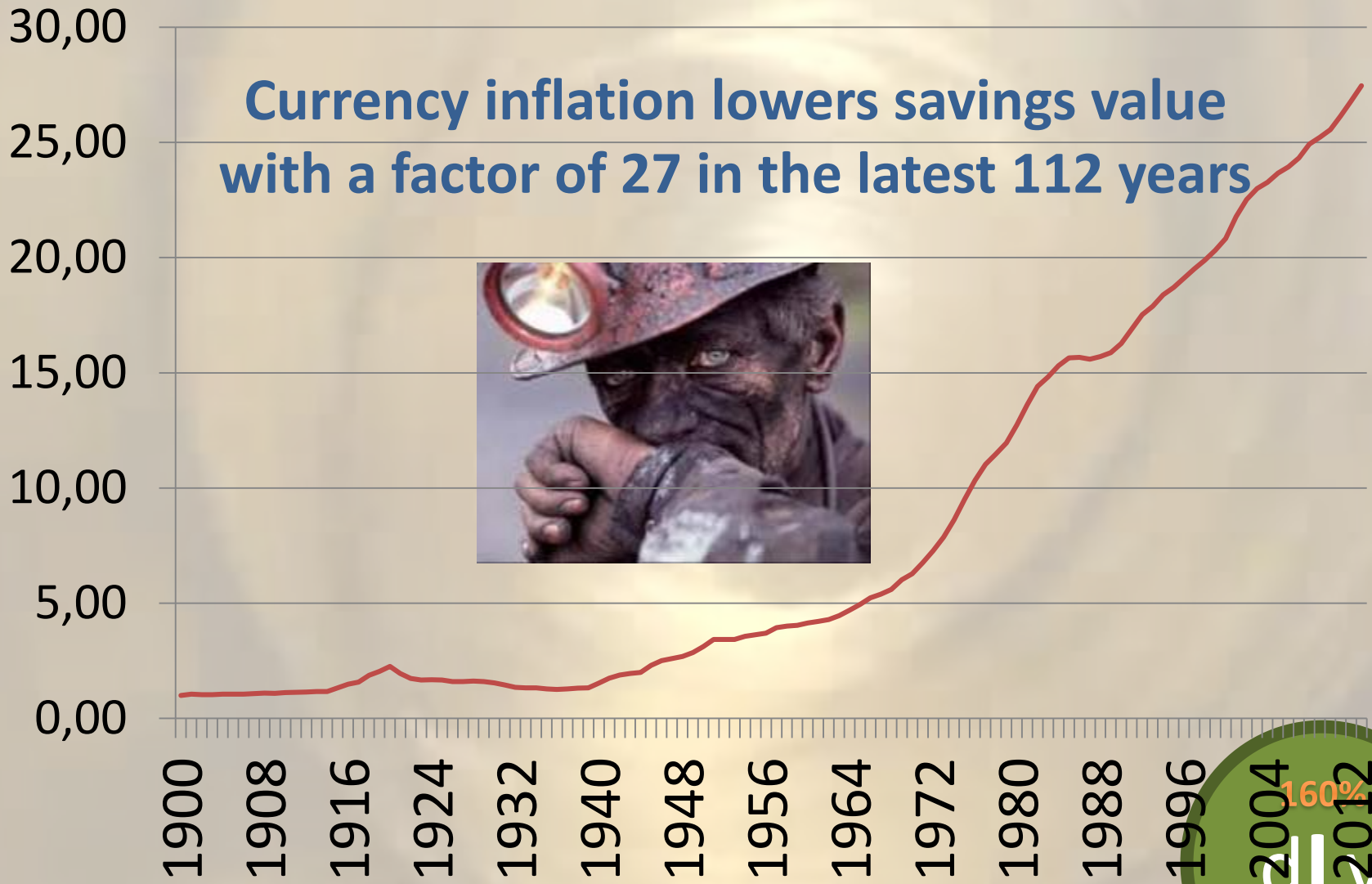


160%
dLv
Wealth

"160% Wealth"

Devaluation Factor

Currency inflation lowers savings value with a factor of 27 in the latest 112 years



2004 ^{160%} 2012
dLW
Wealth

"160% Wealth"

80 Year Devaluation Factor



Year 80 completed

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digital Labor value

160%
dLv
Wealth

"160% Wealth"

Devaluation Factor



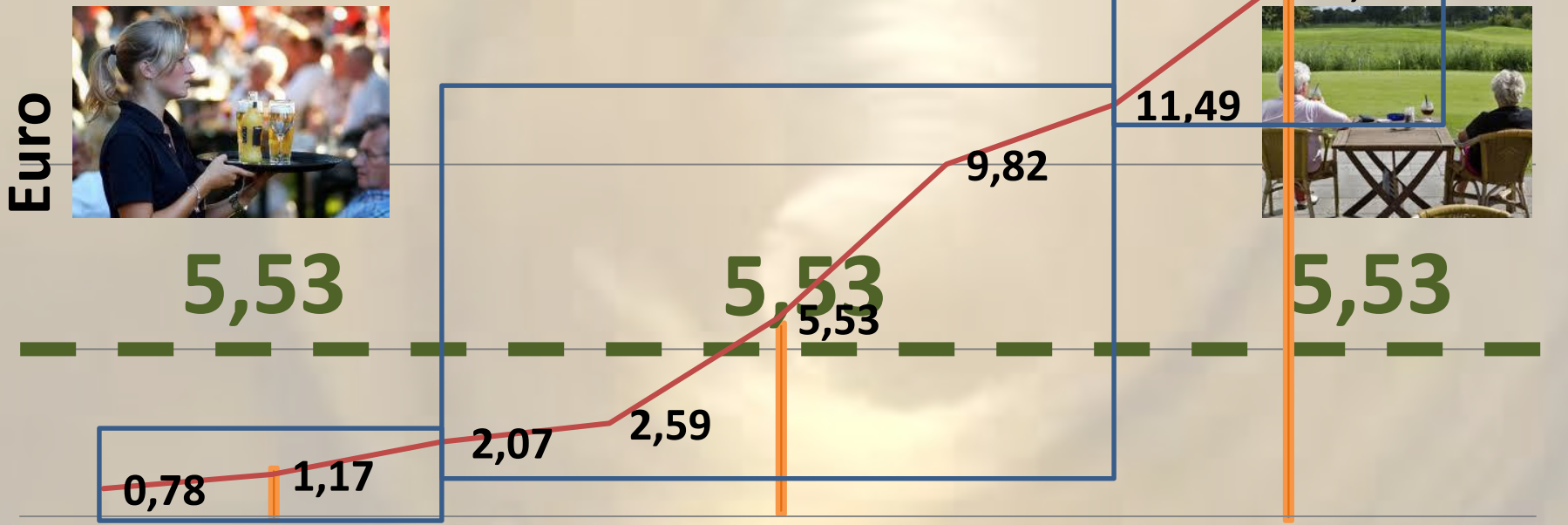
2004
160%
2012
dLW
Wealth



"160% Wealth"

Average Hour Salary 1934-2014

Pension becomes this way three times more expensive than delivered work.



Age 0 10 20 30 40 50 60 70 80

1934

1974

2014
160%
dLv
Wealth



Age Sectors, Average price

- 00 – 20 Education 1,17
- 20 – 60 Work 5,53
- 60 – 80 Pension 14,79



80 years Inflation Factor = $17,66 / 0,78 = 22,64$



& Financial Volumes

- 00 – 20 Education $1,17 \times 20 \text{ year} = 23,4$
- 20 – 60 Work $5,53 \times 40 \text{ year} = 221,2$
- 60 – 80 Pension $14,79 \times 20 \text{ year} = 295,8$

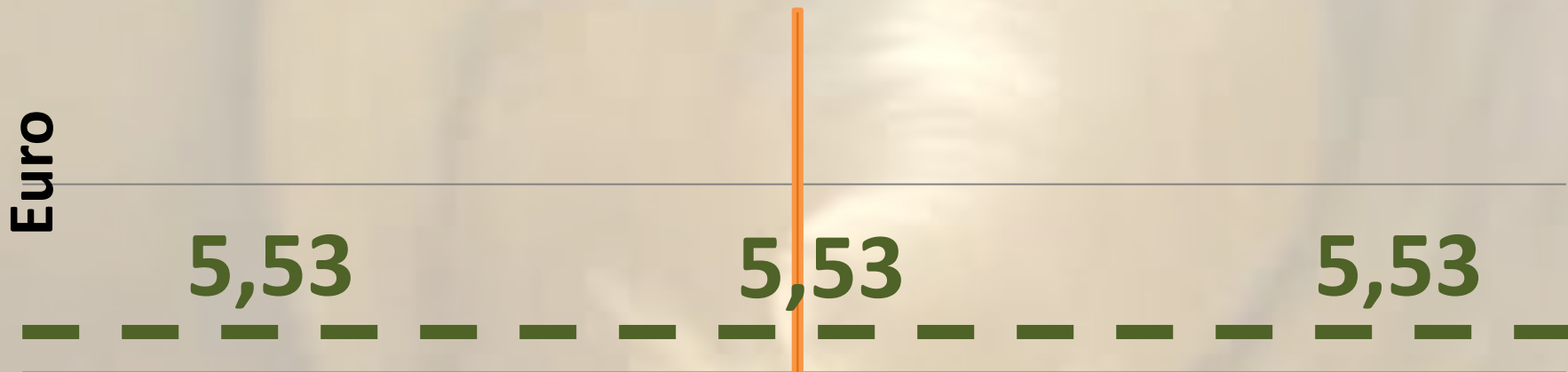
- Cost Volumes $-23,4 - 295,8 = -319,2$ **-145%**
- Income Volume $= 221,2$ 100%
- Balance $-98,0$ **-45%**

Assuming one life cycle is representative



"160% Wealth"

Decoupling Labor registration from inflation, assuming a constant value of 5,53



Age 0 10 20 30 40 50 60 70 80

1934

1974
WSF

2014
160% Wealth
dLv



Conclusion 1.

- Decoupling labor value registration from inflating currencies will repair pension deficit and add **45%** more value in a 40 years labor time and 80 years lifetime.
- This can be realized by digital labor value registration. See also the [Re-Bronning .ppt](#)

It is that simple



Labor participation & Labor factor

- Labor participation – How many people labor
- Labor factor – or production factor – For how many others one labor produces



Labor Participation

- In 2013, 66,1% of the Dutch population aged between 15 to 65 years, had paid work for 12 hours or more per week.

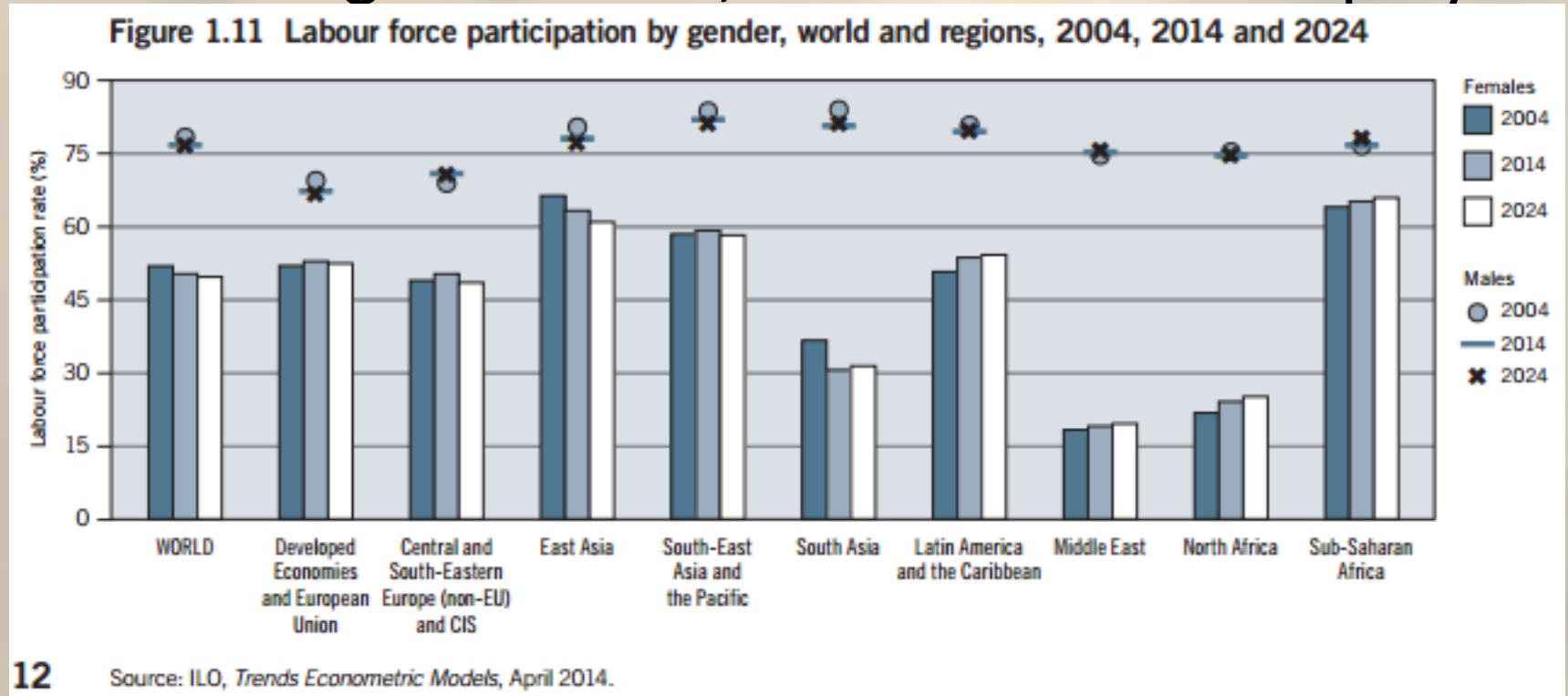
In some developing regions, women face substantial barriers to entering the labour market. The overall global female labour force participation rate stands at 50.3 per cent in 2014, meaning that half of all women of working age are either in employment or looking for work, while the other half are economically inactive – neither in work nor seeking work (figure 1.11). The corresponding participation rate for men is 76.7 per cent globally, representing a “gender participation gap” of around 26 percentage points.

[ILO - WORLD OF WORK 2014](#)



Labor Participation

Partition aged to work, of which 6% unemployed



The gap will shrink. Underemployed regions will develop more employment

[ILO - WORLD OF WORK 2014](#)

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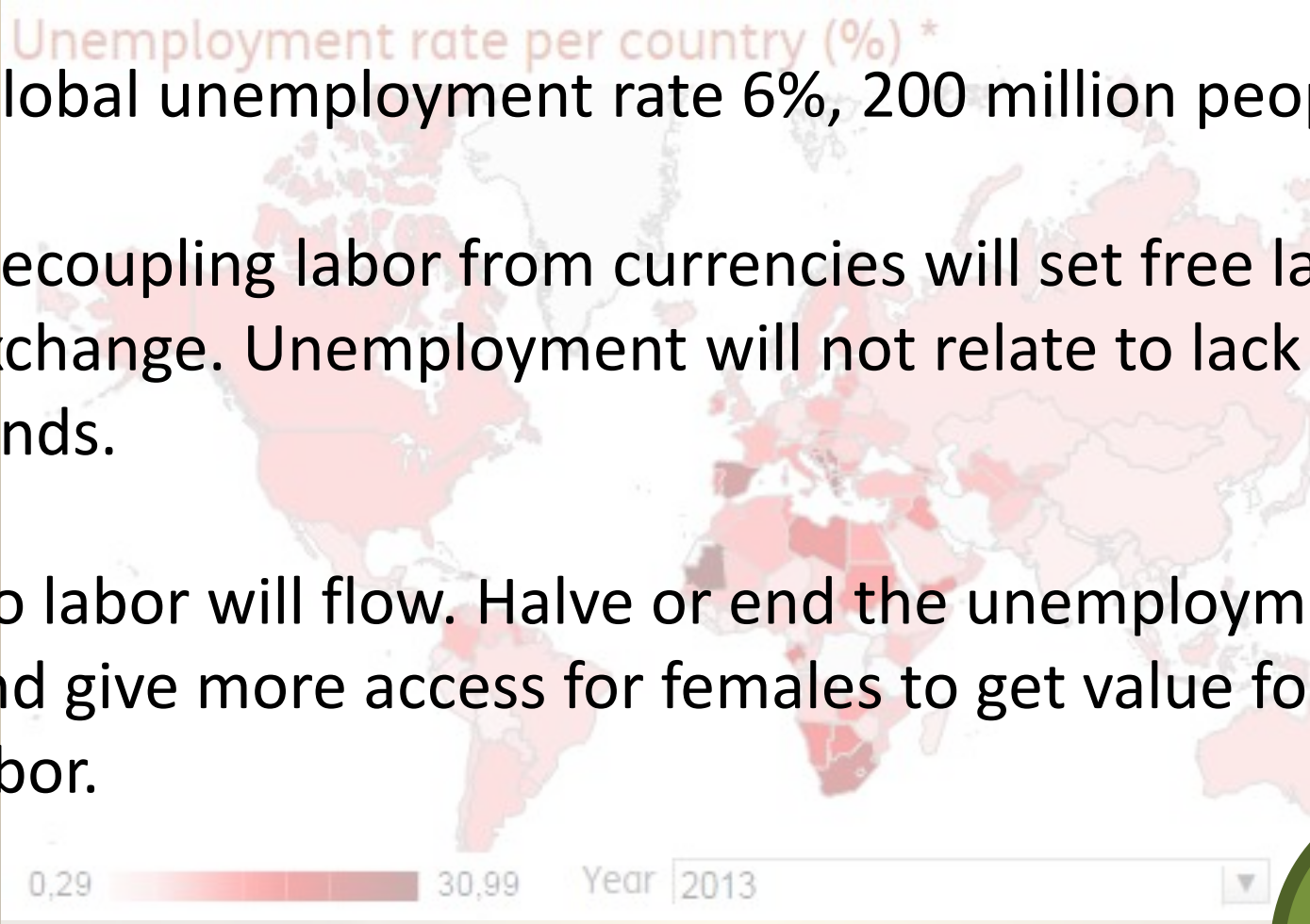
digital Labor value



Unemployment

Unemployment rate per country (%) *

- Global unemployment rate 6%, 200 million people.
- Decoupling labor from currencies will set free labor exchange. Unemployment will not relate to lack of funds.
- So labor will flow. Halve or end the unemployment and give more access for females to get value for labor.



Labor Participation %

Female	$50,3 - 6 = 44,3$	\rightarrow	$60,0 - 3,0 = 57,0\%$
Male	$\underline{76,7} - 6 = \underline{70,7}$	\rightarrow	$74,0 - 3,0 = \underline{71,0\%}$
Average	63,5%	57,5%	64,0%

Value growth $64,0\% / 57,5\% = 111\%$

Total labor value growth = $111\% * 145\% = 160\%$



Labor Factor

Total x 1000	2013	2013	2009	Assume hours	x hours	hours %	hours %
Total population The Netherlands:	16800	16800					
	#	%					
Total population 15 till 65 year	11013	65,55		38	418494		100
Professional population	7939		assume 7939				
Laboring Professional population	7283						
Partime till 12 hour		7,40	539	8	4312	1,76	1,03
Partime between 12 and 35 hour		39,82	2900	24	69600	28,42	16,63
38 hour average		61,79	4500	38	171000	69,82	40,86
Jobless Professional population	656				244912	100	58,52
Non Professional population	3074						
	%						
Bruto labor participation	72,09	47,26					43,35% x 58,52% = 25,37%
Netto labor participation	66,13	43,35					
Jobless Professional percentage	8,26	5,42					
Non Professional population	27,91	52,74					

$43,35\% \times 58,52\% = 25,37\%$

$100\% / 25,37\% =$ **3,94** 25,37%

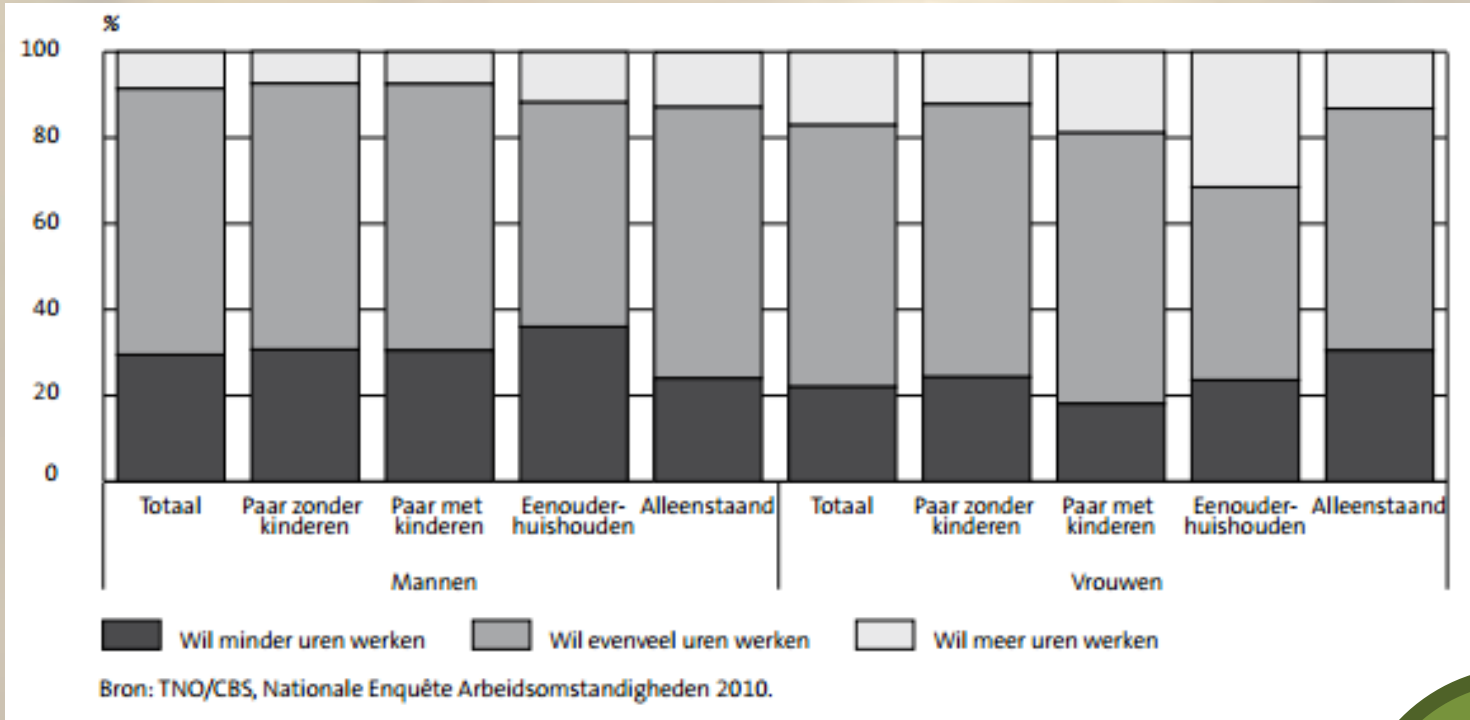
CBS

One labor produces for nearly four others



Labor wish NL

10% like to labor more, 20% like to labor less



[CBS](http://CBS.nl)



Conclusion 2.

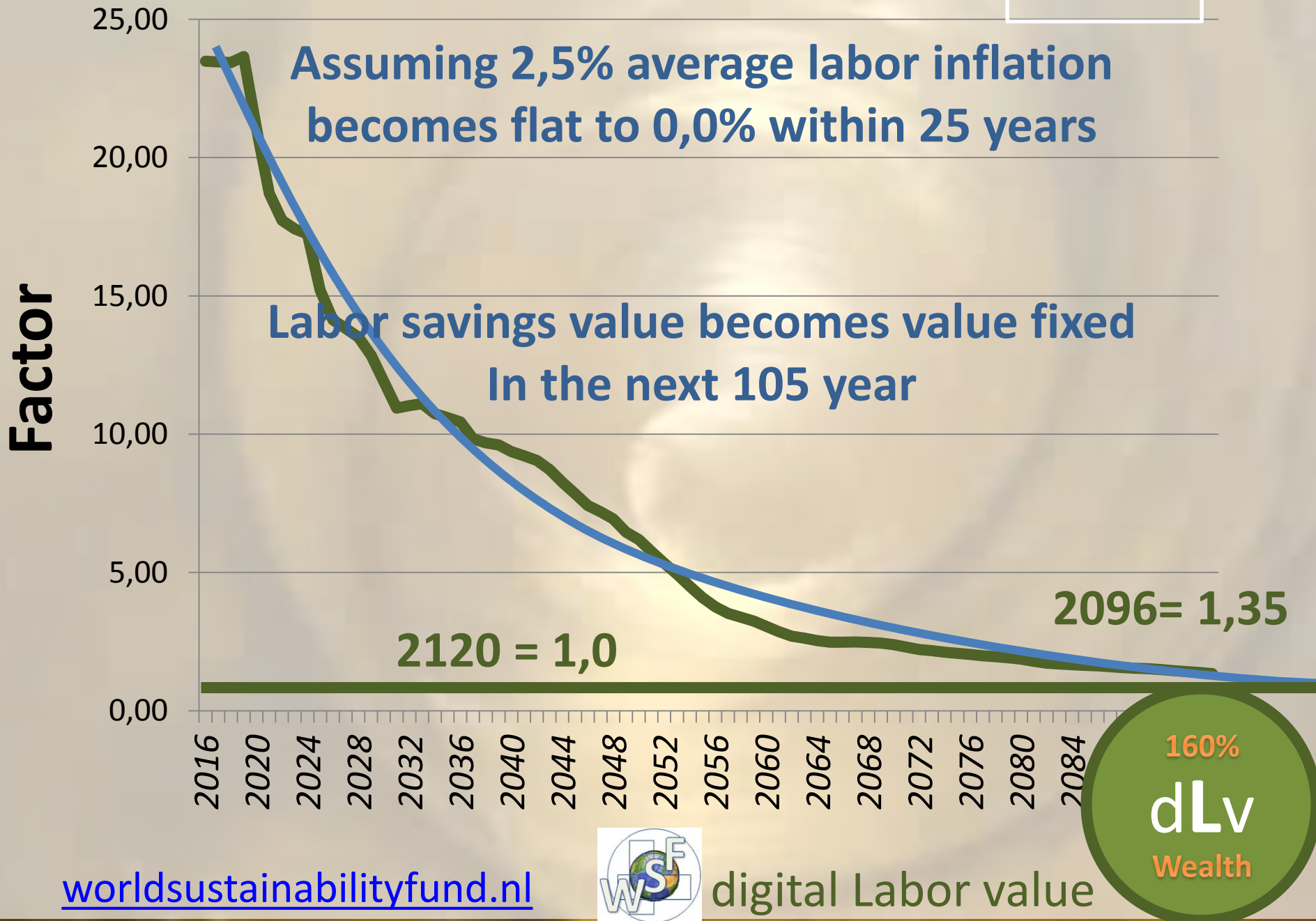
- Decoupling labor hour registration adds in total **60% more wealth** x 4 = We are now able to rise the effective production factor to **6,4**.
- In The Netherlands 20% likes to labor less. This is possible.
- In The Netherlands 10% likes to labor more. This is also possible: Decouple labor from currencies makes labor free exchangeable.

It is that simple



80 and 105 year forecast

“160% Wealth”

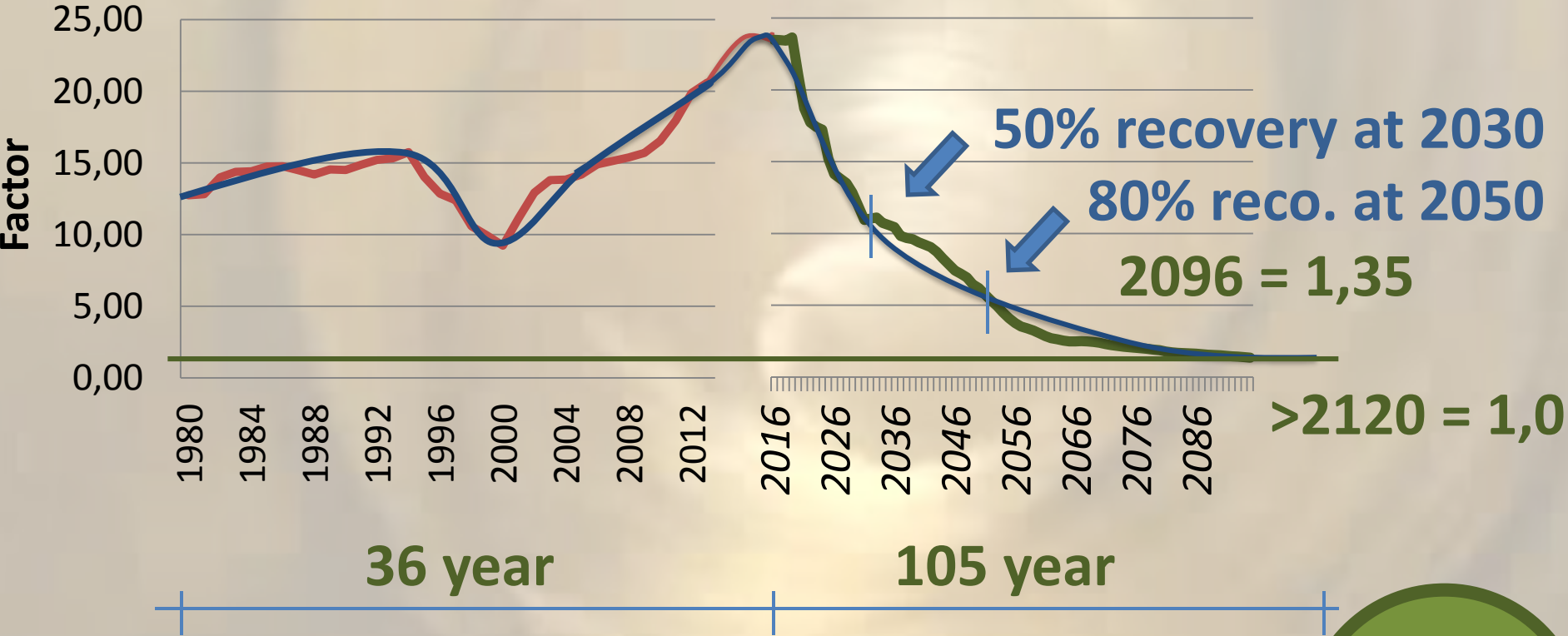


"160% Wealth"

Conclusion 3.

80 year Devaluation Factor

80 and 100 year forecast



From labor value inflation to stabilization

160%
dLv
Wealth



Impact from currency free labor

- People can start to exchange labor, also when they can not pay money for it: **They can pay with labor in exchange – accounted on an digital individual ledger.**
- This will regenerate local wealth.

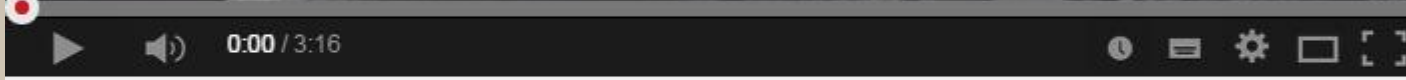
Setting for instance an age related maximum deficit level.



"160% Wealth"

Impact from Currency Free Labor

- People who work in the digital economy
- They are not being paid for their work



What makes a good economist?



Lindau Nobel Laureate Meetings

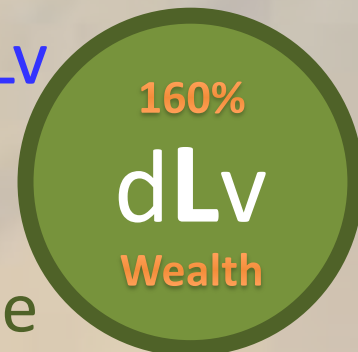
Abonneren 565

14.960



Fix ten global rates for labor value exchange:

1. Lower Educated work 1 hour for 1 dLv (x160%)
2. Mid Educated work 1 hour for 1,2 dLv (x160%)
3. Mi & Skilled work 1 hour for 1,3 dLv (x160%)
4. Higher Educated work 1 hour for 1,4 dLv “ “
5. Hi Skilled work 1 hour for 1,5 dLv
6. Master Educated work 1 hour for 1,6 dLv
7. Ma & Skilled work 1 hour for 1,7 dLv
8. Post Master E&S work 1 hour for 1,8 dLv
9. Multi PM E&S International work 1/1,9 dLv
10. Multi PM E&S Global work 1/2,0 dLv



Conclusion 4.

- Currency free labor will change local wealth
- **Global fixed labor value will stop unequal competition**
- Lowers intercontinental transport of goods
- Sets free (over 50% of) transport labor
- Slows down the use of burning fuels

Saving the planet a lot of CO2 emission



Axes and Taxes

- The **education based job reward** can be seen as a **vertical reward** where **priority and scarcity reward** can be seen as a **horizontal reward** in time. Together they form the +.
- Taxes can be seen as a third dimension axis, **winging reward** the needed surrounding to support the job and balancing the job related effects in society.

Regular taxation for all jobs

- Like in the present, financial currency related, tax systems, dLv – **digital Labor value** – has to be taxed.
- dLv divides 1 hour unit labor in for instance:
 - 78% hour saving direct to the laborers ledger;
 - 4% hour saving to his pension;
 - 2% to his job insurance;
 - 16% to government.



Priority and Scarcity Reward

SDG: Sustainable Development Goals

- Priority Bonus for SDG jobs:
 - Reward x1,3 for SDG creating jobs
 - Reward x1,2 for SDG jobs
 - Reward x1,1 for SDG related jobs
- Malus counter SDG productive jobs:
 - Tax x1,15 for high pollution jobs
 - Tax x1,10 for average pollution jobs
 - Tax x1,05 for low pollution jobs

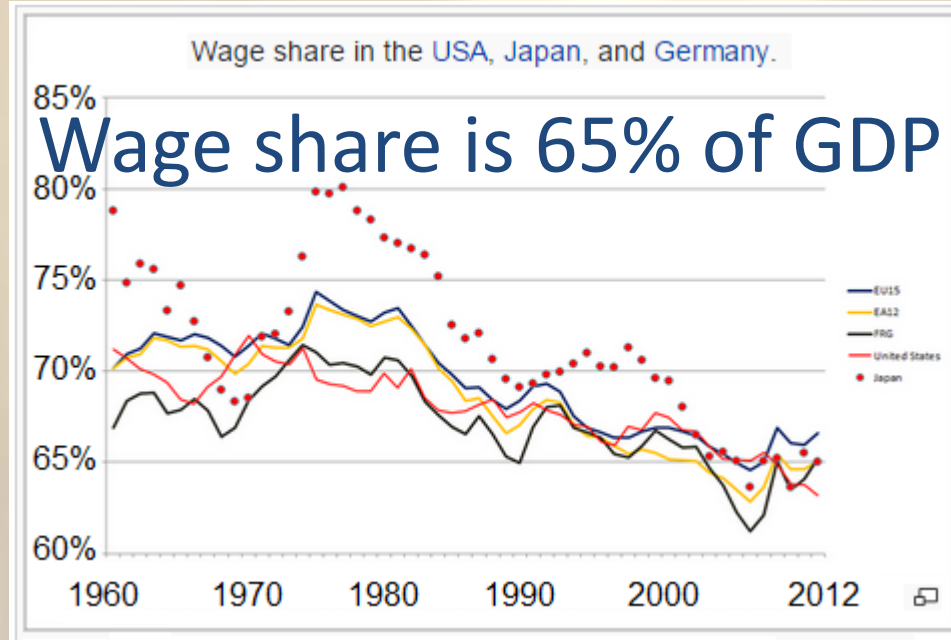


Conclusion 5.

- SDG priority jobs can become extra rewarded by taxing polluting jobs.
- Regular tax systems can stay: they will become partial dLv based, from which government can balanced pay it needed labor.

It benefits what is needed.

Wage Share ex Banking



- dLv takes labor value out of the commercial banking and into governments registration
- Correcting the impact of banking on economy



"160% Wealth"

Governments in charge



It benefits what is needed.



Tooling

- dLv can be at start tooled by an extra line in accounting systems, and LET or Bitcoin alike open source software, operated by the community, but not connected to financial values;
- To integrate in national and international tax systems extra developments steps are needed
- New legislation will develop out of early start ups: both for providers and users.

Conclusion 6.

- Community and governments will manage dLv registration systems as a non commercial act
- Companies & private will book into the dLvRS
- Commercial banks will loss a part of their function: 65% of Salary Payment & Savings
- Labor is also to pay a added value part in money
- It's to early to measure dLv impact on banks

It is that simple



Resources value

- Human labor is the only source of Wealth
- Surrounding can be less or more a Bron: by Field, Creations - Matter, Energy, Space, Time.
- The Economic Wealth value (Rv) of FC-MEST depends on need and scarcity:

$$Rv = (Lv + FC-MESTv) \times \text{Trade Skills}$$

- FC-MESTvaluation needs evaluation.



FC-MEST & Trade Skills value

- Cv was based upon “replacing labor costs, food value, or happiness value.”

- Mv was based on market price x TS

$$TS = \text{Seller TS} / \text{Buyer TS}$$

- Ev was based on production cost.
- Sv was created by land/city scarcity politics: “City space price in the free market.”
- Tv was created by “time partial usership.”



Field value



- What is the value of an ambiance?

- A family?
- A biotope?
- A country?
- Our planet?



- Having defined all other components, they can only be reevaluated by their value in the Field.

Conclusion 7.

- It becomes time to define the real value of our heritage, to trade / law it free for our children.
- This will become the discussion for the next 15 years.
- Now we are able to create “160% Wealth”, we will find time to get this right.





“160% Wealth”

Conclusion Summary

- 1&2. Decoupling labor value registration from inflating currencies, will set free flow of labor, add 60% wealth, and rises the effective production factor to 6,4;
3. 50% recovery at 2030, 80% at 2050;
4. a. Currency free labor will change local wealth;
b. Global fixed labor value stops unequal competition;
c. Slows down the use of burning fuels;
5. a. SDG jobs can become extra rewarded by taxing polluting jobs;
b. Regular tax systems can stay;
6. dLv will downsize commercial banking and prosper Gov's
7. It becomes time to define the real value of our heritage, to trade / law it free for our children.

"160% Wealth"

To set free children and Elder



2120

India and Pakistan celebrate Nobel prizewinners Kailash Satyarthi and Malala Yousafzai 2014

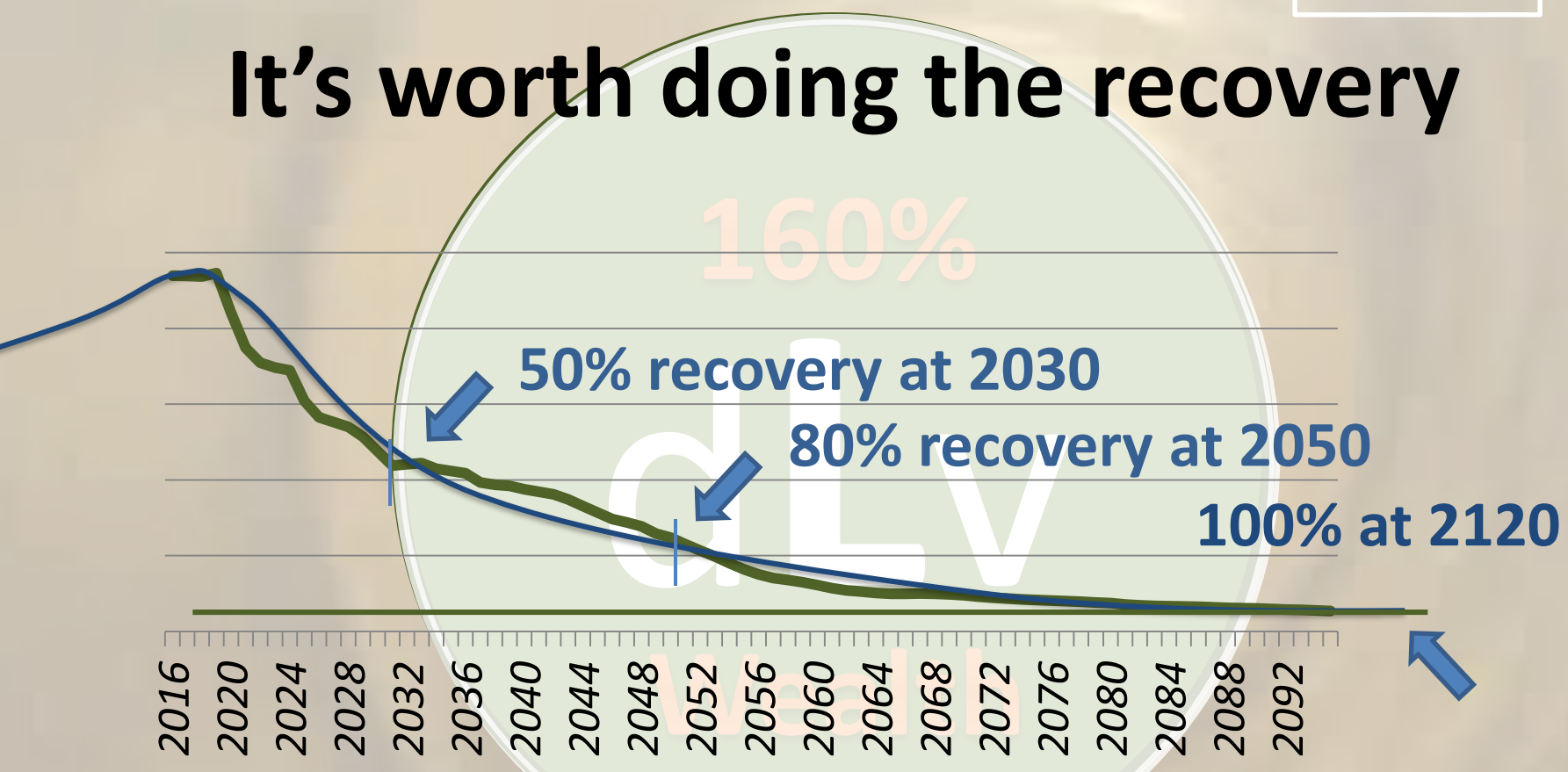
160%
dLv
Wealth

2016



"160% Wealth"

It's worth doing the recovery



From labor value inflation to 160% Wealth



“160% Wealth”

World Sustainability Fund
supports 160% Wealth
implementation on local,
Country, and global level.



"160% Wealth"

160%

Post 2015 Agenda SDG 0.0 ?
Currencies Freed Labor

The Next Industrial Revolution

Emile van Essen

"I wish you 160% Wealth."