Global Geoeconomic Megaprojects and Goal Setting for Complex Visible to Simple Invisible

March 13th, 2014

Lecture at Moscow University in coordination with Report of Dr. **Vladimir Ivanovich Yakunin,** "Integral Eurasian transport system" at Russian Academy of Sciences on March 11th, 2013.

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“Complex Visible to Simple Invisible”

“ Language is optimally designed ”

“Complex visible to simple invisible”

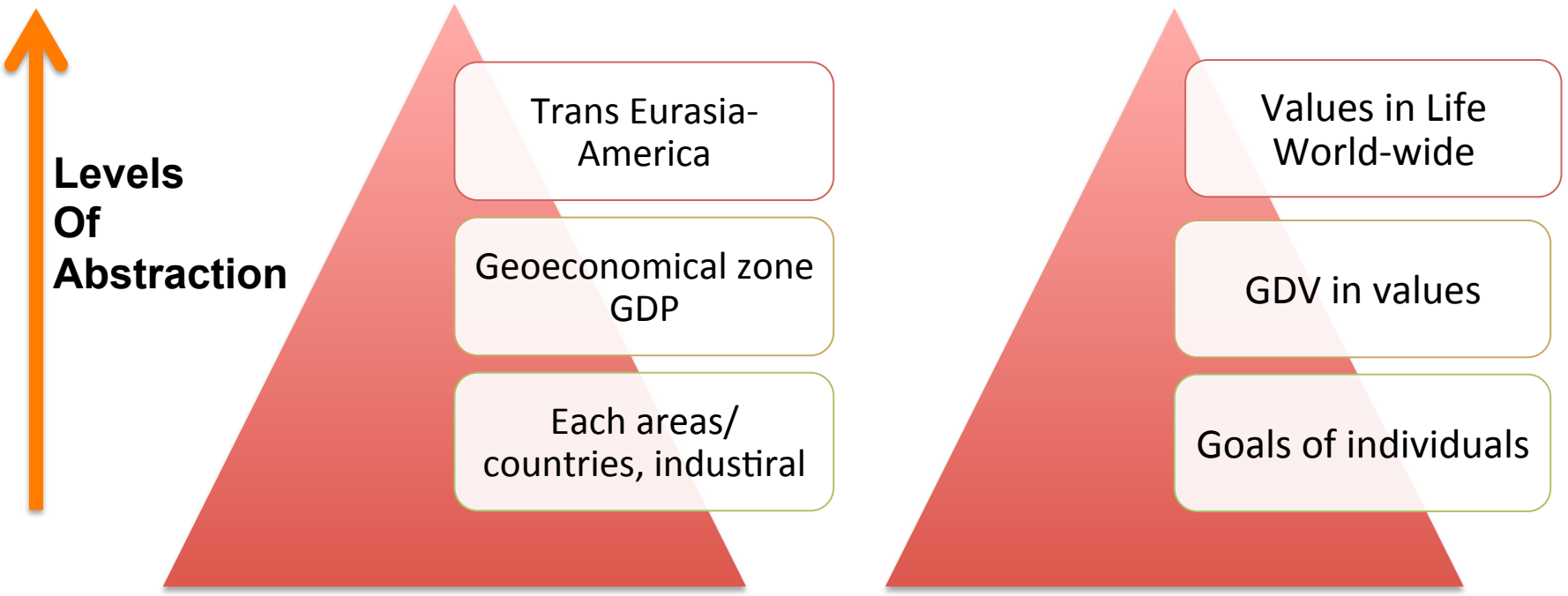
- Noam Chomsky

March 5, 2014 Sophia University Lecture (Tokyo), on **Universal Grammar**.

Abstraction hierarchical structures

Geoeconomical complex and visible

Invisible and spiritual



Simple invisible goal -everyone in the world is pursuing idiosyncratic goals.
Complex global geoeconomical projects -visible

Учреждение Российской Академии наук
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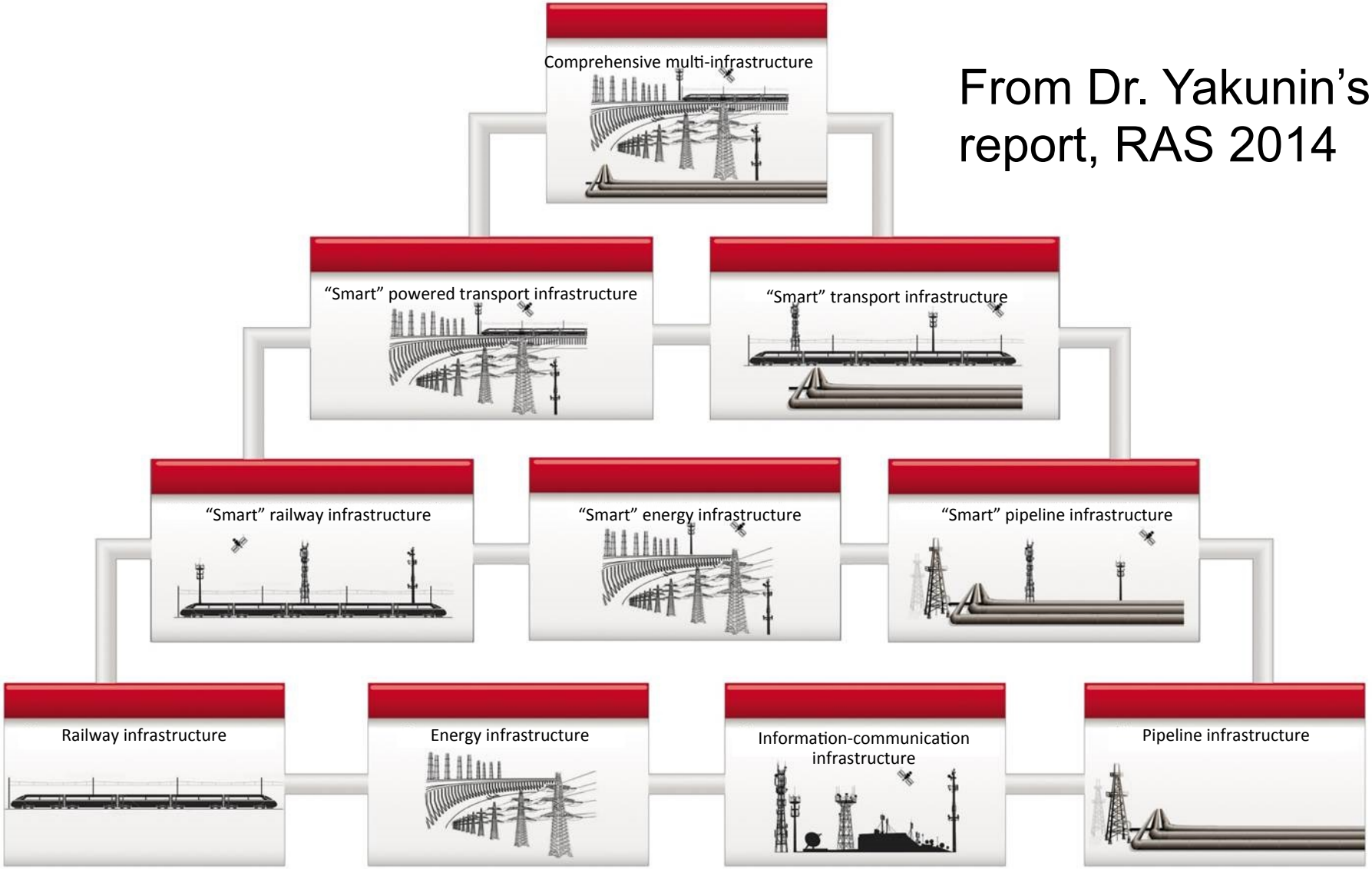
Concept of the integrated infrastructural system

From Dr. Yakunin's report, RAS 2014



Invisible Simple Mega-Picture

- Macro-Economics within Russia
  - Mega project significantly increasing GDP e.g.

    1 trillion US$ for 10 to 20 years→ Russian GDP 10X
  - Equal amount of Fiat Money needs to be printed – otherwise, devastating deflation will occur.
- Geo-Economics globally
  - Significant infusion of foreign currency is needed – otherwise ruble will lose value significantly via 10 times issuance of Fiat Money.

Complex Visible Means

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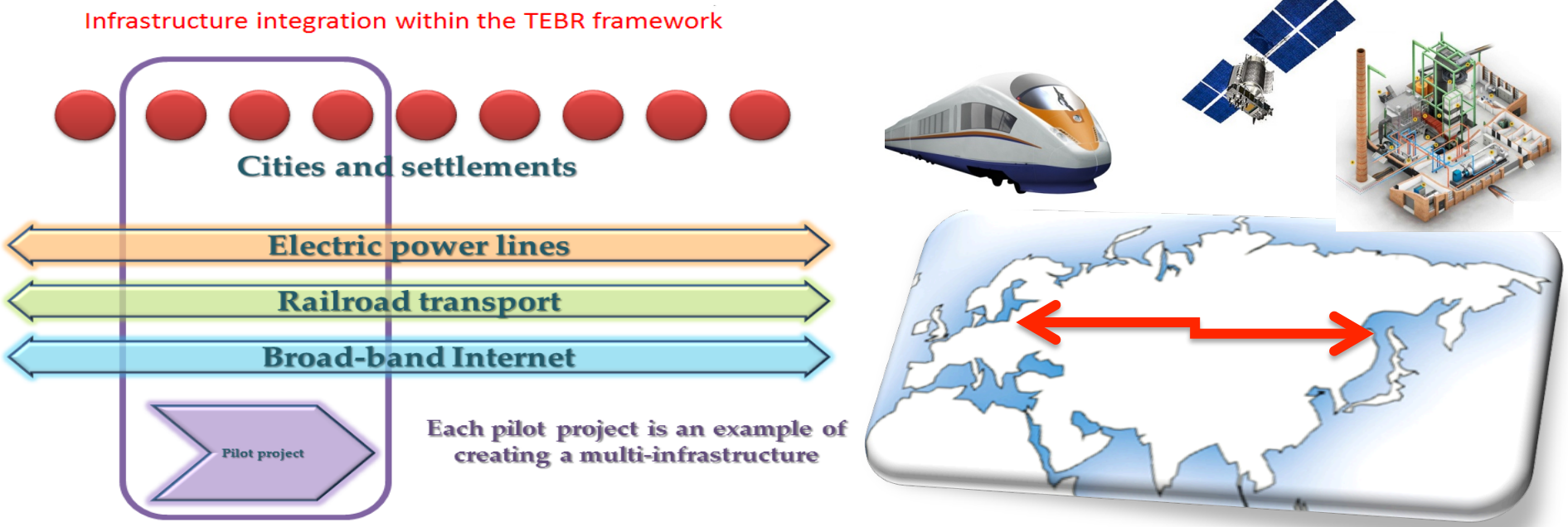
- Printing 1 trillion (10^{12}) US$ every year – will require hard coordination with G8, IMF, BIS etc..
- Mega-projects involve all aspects of science, engineering, politics, etc. as seen in Dr. Yakunin's presentation. Below is from his slides:



Concepts of Coaching applied In Global Geoeconomics

”Set the goal and invent on the way.”- Lou Tice.

”Belief System”, ”RAS”, ”Comfort Zone”,”Scotoma”..

Goals make us **see means**.

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First, what is **GDP** - after Breton Woods

Starting Economy Size ⑩

3 is correct amount of money stock increase.
Deflation < 3 < Inflation

Fiat Money needed

Digging cost ②

⑩ − ⑤ − ② = ⑬

Geoeconomical
Actualized Value

resouces ⑤

Latent Value

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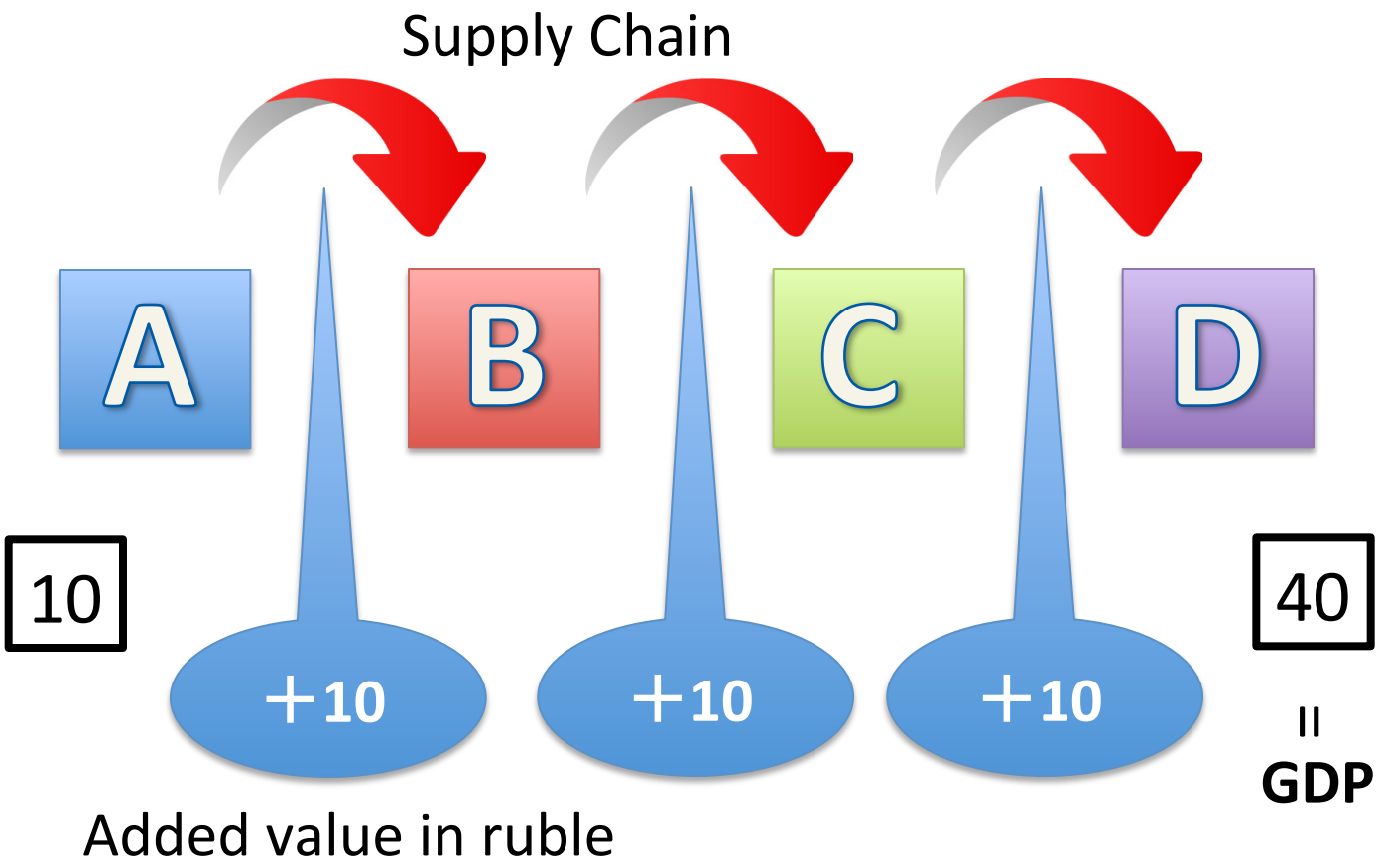
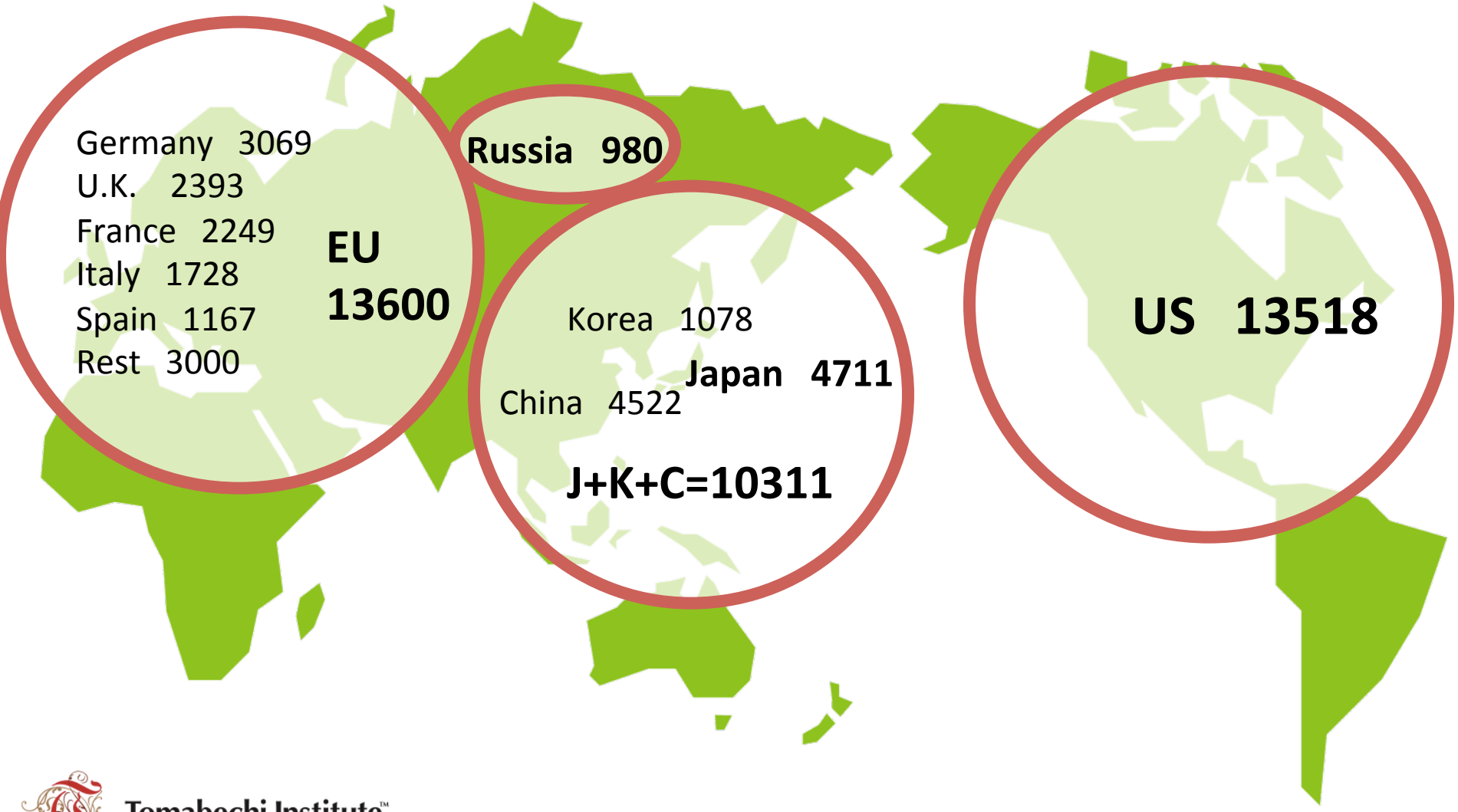
What is **GDP**



Current Large Actual GDP zones (2012)

Unit : billion US$

Source: The World Bank



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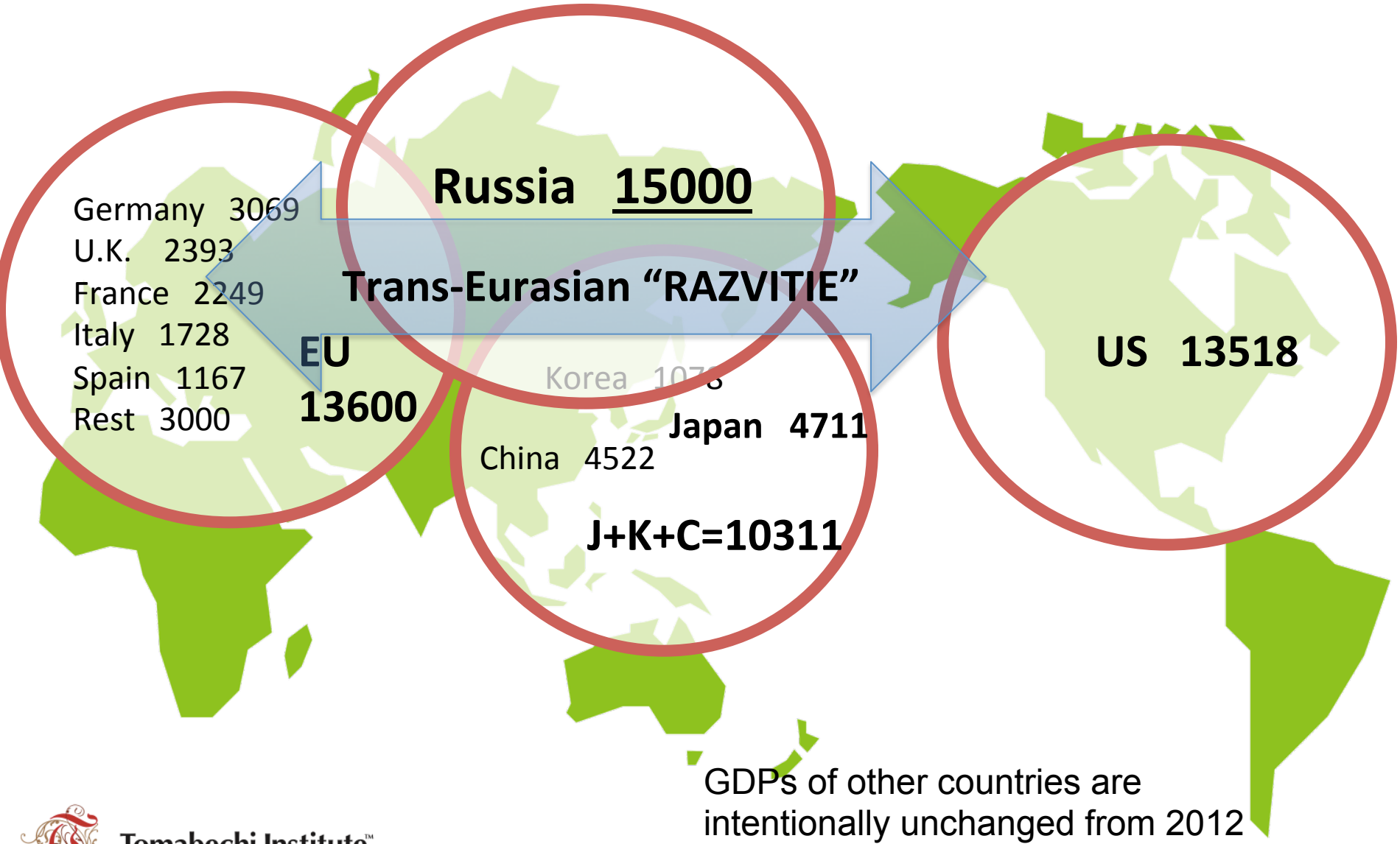
Post “RAZVITIE” Large GDP zones

Unit : billion US$



GDPs of other countries are intentionally unchanged from 2012

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Now, ***GDV, my vocabulary***

- *"**GDV**"*, Gross Development Values (Tomabechi's coaching vocabulary)
- Values that are added at each supply chains that are not quantitative (qualitative).
- Current geoeconomic success is of course both GDP and *GDV*.
- Actually, success in *GDV* is very important in modern GDP growth.

Non-GDV Economic Models Obsolete

- Nobel prize economists, top School MBAs concentrate in US, but US has been in constant economic crisis for 100 years.

- For example, recent economic successes are in Japan, China and many Asian nations. Very few MBAs, almost no Nobel Prize winners in Economics.

Why -Asia has very strong *GDV* base

- For example, In Western literature,
  Japanese GDP success is explained in a "mercantilism" style, i.e, putting economic values ahead of other values of life.

- It is **WRONG**, Japanese success is more based on our ***GDV*** infrastructure. **Eastern philosophy**, **Buddhism**, **Samurai ways**, etc..
  →high spirituality, honor, very strong sense of honesty, mutual respect and trust, collective efficacy resulting in safe cities, high individual educational levels, high individual productivity..

How should we proceed (my coaching)

- Set very very high value goals first. Both GDP and GDV. – Russians are good at this.
- Must keep the collective efficacy and high comfort zone.

- Then creativity will be mind's natural outcome and the creative minds will find the ways.

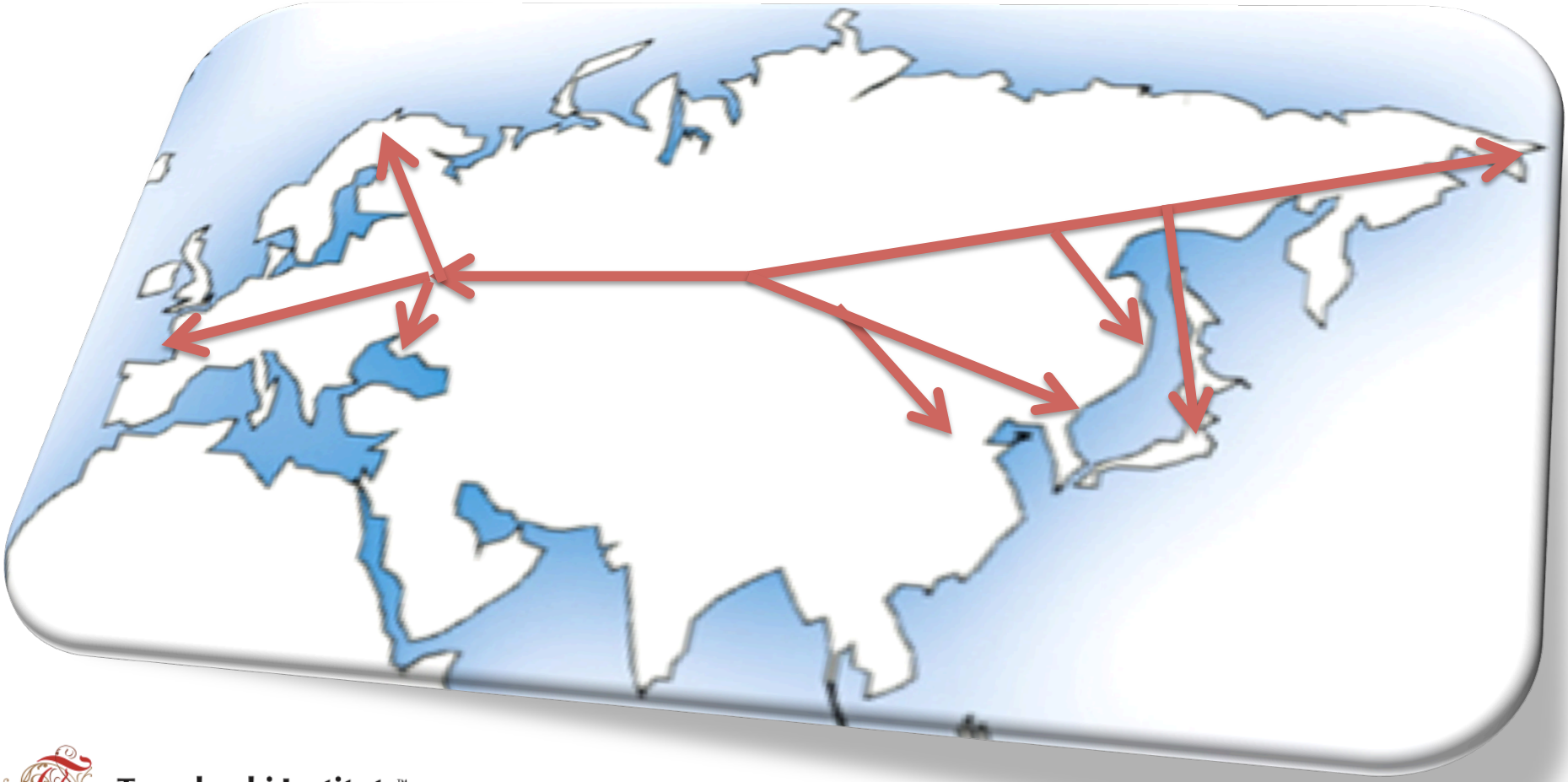
- Educate next generation leaders with very high **efficacy**.

  (Efficacy= Self appraisal of one's own capability to attain one's own goal - goal has to be set outside of Status Quo, else you will be bound to Status Quo.)

Mega Projects with Creative Minds with High Collective Efficacy

- Trans Eurasia "RAZVITIE" Megaproject-Dr. Yakunin.
- My proposal at my lecture at Far Eastern Federal University in Oct 2013 involving Japan.
  - Next generation railway connecting Moscow to Vladivostok to Tokyo via bridge between Sakhalin to Hokkaido, also to Beijing, Seol, etc..
- "Europe and Asia are to the left and to the right from Russia" (Dr. V.V. Putin) as quoted by Dr. Yakunin.
- Emerging Techs. --Manned and unmanned super trains, unmanned trucks, linear motor trains, etc. Smart cities, Belt zone hightech developments,..

Trans Eurasia “RAZVITIE”
Europe to Japan, and beyond



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This question again
Invisible Simple Mega-Picture

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My Proposal

- Problem:- Significant infusion of foreign currency is needed –otherwise ruble will lose its value significantly via 10 times issuance of Fiat Money.
- My proposal:-Bilateral agreement between Russia and Japan on substantial discount on ruble for Trans Eurasia "RAZVITIE" investment from Japan such as 20% - Consequently, significant private investment from Japan can be expected. Fix rate bilateral currency exchange arrangements with China contributed to the rapid growth of China - also will make ruble potential global axis currency together with yen.

Other potential Projects involving Japanese Experiences

- Smart Pro-traffic money

  (Japanese smart money is centered around train systems public and private and can purchase anything at convenience stores, department stores, etc. all over Japan)

- Fiscal Investment and Loan Program (FILP) based on savings and pension funds. Government guarantee through Intermediate issues of national bond.

- My new proposal. ATM-Money Printer. -Increase cash (FRB vs. BOJ) – I need another 2 hours for this.

2 minutes summary of ATM money printer idea by Dr. H. Tomabechi

- Make bank ATM machine color printers (blank papers are authenticated, embedded microchips)
- At time of withdrawal, up to total of 10 times the savings amount is printed as loans with no interest. No credit checking, no due diligence.
- Amount printed is the new Fiat Money.
- This Fiat Money cannot be deposited, exchanged with ruble nor used on interest bearing investments. Only for purchase of designated project commodities and services eg “RAZVITIE”.

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Fractional Reserve Location

- US – cash in bank ATMs are considered reserves. – Better liquidity
- Japan – fractional reserve cash must be deposited in Bank of Japan. – Poor liquidity, currently happening in Japan.
- Proposed – Not only ATM is considered factional reserve, allow money to be printed up to 10 times the deposit, but no interest.

ATM Printed Money

- Different from “Bitcoin” type unreal money
  - Based on actual deposit in banks
  - Can be traced and cannot be used underground.
  - Cannot be exchanged with actual ruble.
  - Can only be used for purchase of added values (GDV/Ps) of designated project commodities and services.
- Will significantly enhance GDV of the megaprojects.

Pro-traffic electronic money

Pro-traffic electronic money

Traffic Train, Bus, Taxi

Shopping

Supermarket

SUBWAY

Bakery

Florist

Kimono-shop

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Connecting Smart Money with ATM Money Printer Money

Danger of Virtual Money

- May be hacked. “Bitcoin” example.
- Value unstable and payment may not be secure.
- Used underground, and for money laundering.
- Significantly increase the gap between the rich and the poor – laws of marginal cost and marginal return do not apply in informational space. – if value with unlimited productivity is exchanged with actual currency, gap between the rich and the poor will be significantly increased. →Virtual money should not be exchanged with actual currency.

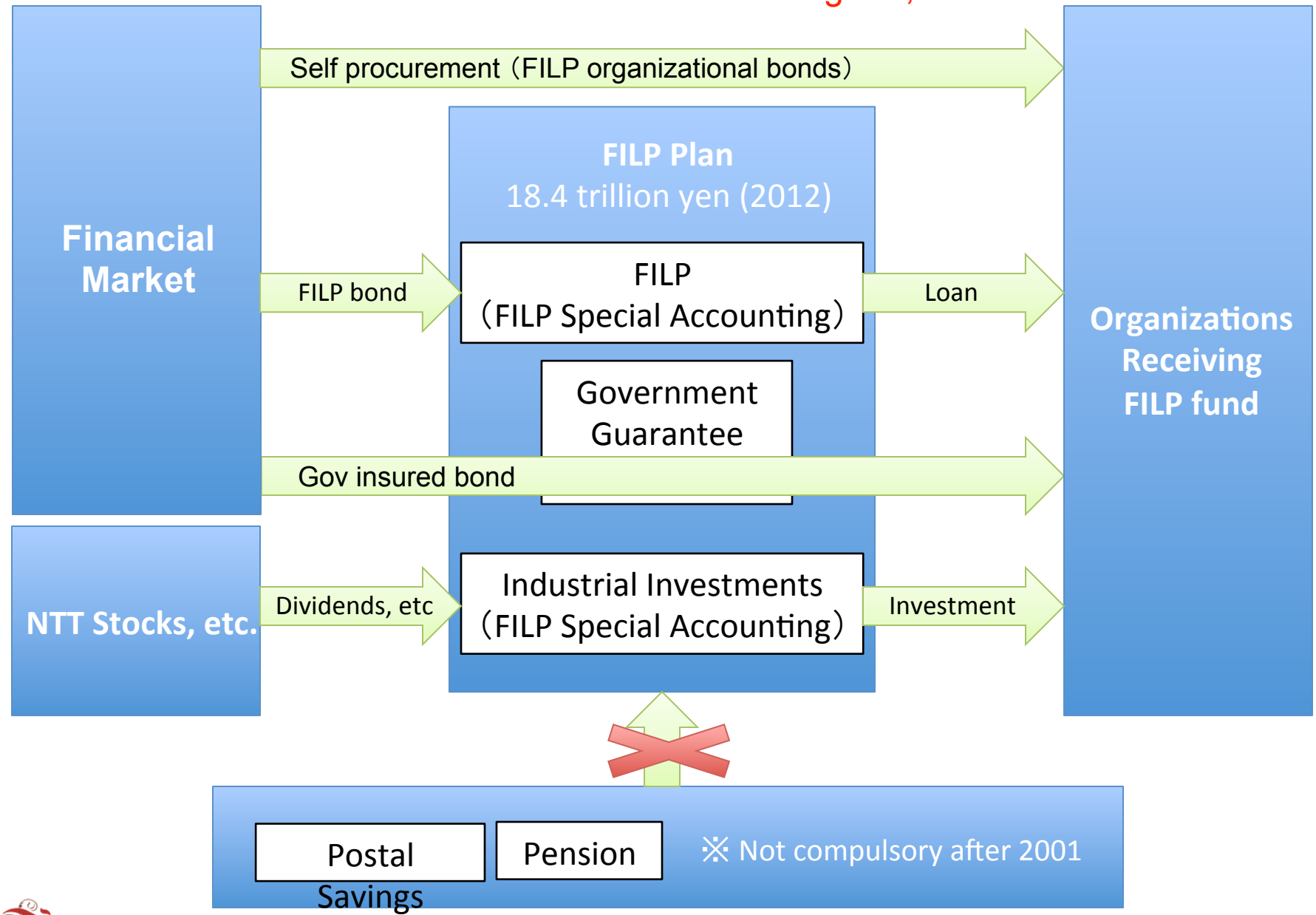
Important rule for the future

- Virtual money should only be used for exchange of added values created in the informational world and should not be allowed to be exchanged with actual currency such as ruble, yen, dollars.
- Added values in informational world is exponentially glowing and it is good to have a currency that is used for exchange of informational added values. (i.e GDV currency)

One solution

- Integration of smart money (pro-traffic money) and ATM printer money.
- Maintenance of multiple currency electronically and real-time choice of any currency at the time of payment.
- Ruble, yen and ATM printed money balance separately in the chip (or cloud) .
- Different exchange rate for commodities (20% ruble discount on Eurasia "RAZVITIE" , etc).
- No exchange between ATM printed money with yen or ruble.
- ATM printed money can be used as virtual money in electronic transactions.

Fiscal Investment and Loan Program; FILP



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Conclusion

- Trans Eurasia "RAZVITIE" Megaproject will Boost both GDP and GDV easily 10X.

- Every zone "left and right" of Russia will greatly benefit from the project. -US, EU, China, Japan...

- High goals set for highest quality of life for everyone in the world.

  -and invent the means- new mega projects.