

EXECUTIVE SUMMARY (about USL1)

“You never change things by fighting the existing reality.

To change something, build a new model that makes the existing model obsolete.”

— [Buckminster Fuller](#) —

The Background Information

For the relationship between the economic growth rate vs. national average school math skills, there are some tight correspondences; between the top and the bottom of the world for these, the national average school math differences between the extreme ends of the countries are about 5 years, which subsequently corresponds to the annual Real GDP growth rates of about 5% (which eventually led to 200-300 times of the gaps between the poorest to the richest gaps in terms of the Real per capita GDP over the past 100 years or more). These are not coincidences and the entire global economic or social gaps largely has arisen from this simple difference. We have had pilot studies in 2 countries, 3 towns, 8 schools, 1,200 students’ overwhelmingly supportive results that went far beyond what USL1 will do. As the original version of USL is too disruptive in the business as usual, we **will push for now only less than 20% of its full capacity called USL1.**

What USL1 will do

USL1 is designed to raise the 2/5 of the global difference of the international average school math differences (that normally take over half a century to cross) in just 2-5 years, starting with the countries that are willing to take this path.

USL1 is originally a breakthrough education program ([Video evidences here](#)) that will bring the major storms around the globe once embraced by various governments and the UN, but due to this intricate correspondence with the economic growth rates, it is far much more than a mere education program. It is designed in such a way that it will raise the national (or global later) average school math and science skills that normally take half a century (for the world average) within 2-5 years, but this is tightly associated with roughly doubling the economic growth rates in average and roughly halving the population growth rates, both of which together can transform the global education, economy, and population growths and together what normally happen in half a century can be done in half a decade mostly. Although there will be time lag, the reforms will take 2-5 years and

its ripple effects will transform our world far many times faster than without USL1 over the next a few decades. All the states and nations should follow the strict progress from USL 0.5 to 1.0. Once the world embraces USL1 completely and follow

The direct economic implications of USL1

The world average Real GDP per capita or Real GDP growths will be 2.3x-6x faster than without (we provide the specific projections and data in various parts of our website and more details will appear in our BOEC Working Paper series with updates).

Some of our current priorities among many can be summarized as follows:

1. To run more rigorous **primarily online-based USL pilot studies for USL 0.25, 0.5, and 1.0 with cities, states, and national governments and MOEs or DOEs** first in English-speaking countries under the supervision of the UN to use the further data to push the global agenda that USL1 is aiming to resolve. We'll try to collect at least 10,000-50,000 of new student participations hopefully from various countries in 2015.
2. Once the new results for USL 0.5, 1.0 emerge, then we will directly collaborate with various state or national governments to create **global networks of Social Enterprises (UGNSE 1.0: USL Global Network of Social Enterprise version 1)** where each participating states and nations not only enjoy the massive growths in their human capital that will transform their regions forever, but also they have to commit to contribute to various global crises as summarized in our website so that we can quickly move on to the next stage of human history.
3. **Cost-Benefit Analysis of USL 0.5 or 1.0 vs. the BAU (Business As Usual) or Education As Usual.** We are currently preparing various documents to convince and persuade the various governments, but due to the overwhelming scopes of work, we are currently releasing the Executive Summaries first and will start releasing detailed Business Plans or proposals to specific governments, the UN, NGOs, investors, etc., as the specific questions are raised.
4. **To establish a binding international treaty via the UN called URF 1.0** to transform our world very rapidly. The protocols will be set up in such

a way that not only the massive progresses in education, economy and population are possible, but also the unprecedented levels of environmental and natural resource protections will be launched as well as the global social equities.

5. For the global causes, the most immediate impacts will be on the two of the mega UN projects: **POST-2015´ SDGs (Sustainable Development Goals)**, **SE4All** (Sustainable Energy For All).
6. The subsidiary targets to these will be **Education For All from UNESCO** and to **empower the girl education**, starting with the 2 of the poorest regions in the world, i.e. Sub-Saharan Africa and South Asia, giving the top priorities to the girl education over boy education first.
7. Due to the massive economic growth potentials, if we can collaborate with the **UN and World Bank** in near future, we try to coordinate so that their **sustainability projects´ annual budgets at least double over the next 10 years** or so. Currently their annual operation costs are about 0.1% of the world GDP for each, but USL1 will make them **double to the current level in Real GDP term**, not in nominal GDP term. This means that all the POST-2015 and SE4All, etc., can be achieved at least twice faster than the current timespans.
8. The next phase naturally as USL1 evolve organically, our main targets are **to resolve all the top 5 +2 toughest global challenges or crises by 2035-2040 not 2100**.
9. If most parts of the world embrace USL1 and if our treaty is well adhered to boost the **non-material based economic growth with the circular economy as well as the protection of the environment** is maximized, then USL2 will be released and step by step to USL 6+.
10. Currently, we will reserve **USL 1.5 as the backup plan** in case the world crises deepen faster than now. USL 1.5 will be designed to boost the global national school math and science average by 3 years instead of 2 years. For math, this means that to advance the national average school math skills roughly the 2/3 difference between the top performing countries and the rock bottom performing countries, which normally may take roughly a century, but USL 1.5 will make it happen in less than 5 years.

For more details, please visit our website and pay attention to the updates in our [Executive Summaries](#) and [BOEC Working Papers](#).

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