

Zlatko LAGUMDŽIJA*

SHARED SOCIETY AND VALUES — GOALS AND TOOLS OF SUSTAINABLE DEVELOPMENT

Abstract: Current relationship in between People, Planet and Production is setting us in time of great changes.

Segregated and conflicting societies; environmental pollution and global warming; production that is almost seen a goal of development; are generating a fears for the future. New Paradigme or Partnership in between People, Planet and Production are needed not only to give us a new hopes, but also requires well defined set of tools that can help us to make our ideas live. So the first issue is overcoming our fears by reaching our hopes with right means.

Social, environmental, and economic development are becoming more and more interconnected and mutually reinforcing, either positively or negatively. It leads us to the second issue that meeting the goal of sustainable development requires their integration and necessitates coordination across these disciplines.

At the same time information technology, knowledge and education, are transforming with greater speed then ever. It leads us to the third issue of predicting and leading changes in these three areas.

* Former Chairman of the Council of Ministers and Minister of Foreign Affairs of Bosnia and Herzegovina, member Club de Madrid, member of WAAS, founder of Shared Societies and Values Sarajevo Foundation, School of Business and Economics and School of Electrical Engineering, University of Sarajevo

3 CONTEMPORARY WORLD CHARACTERISTICS

- Current relationship in between People, Planet and Production/Profit setting us in a time of great Change and Challenges
 - Inequality in segregated and conflicting societies; Environmental pollution and global warming ; Production (profit) as a goal of development are generating old and new fears for the future
 - Need for new Paradigm or Partnership in between People, Planet and Production/Profit for Prosperity
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3 CHALLENGES FOR THE FUTURE

- Overcoming Fear by reaching Hopes with right Means
 - Social, Environmental and Economic Development growing interconnection, interdependence and mutual reinforcing requires more equitability and their integration or/and coordination
 - Predicting and leading change across the greater than ever speed of transformation in three key areas: Knowledge, Education and IT
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3 Pillars of FEARS, HOPES and MEANS

- Partnership of 3P (People, Planet, Production/Profit) for Prosperity
- Smart, Sustainable, Inclusive, Equitable Growth
- Sustainable Development, Shared Society and Values with Knowledge, Education and IT support

Framework defined by What-Where-Who-When

SUSTAINABLE DEVELOPMENT GOALS



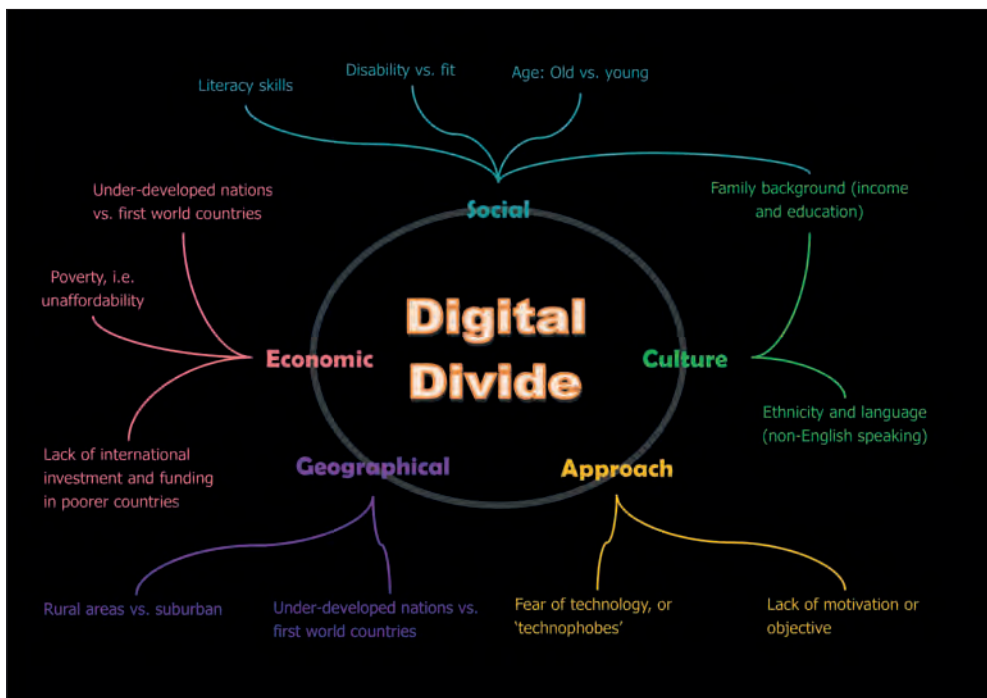
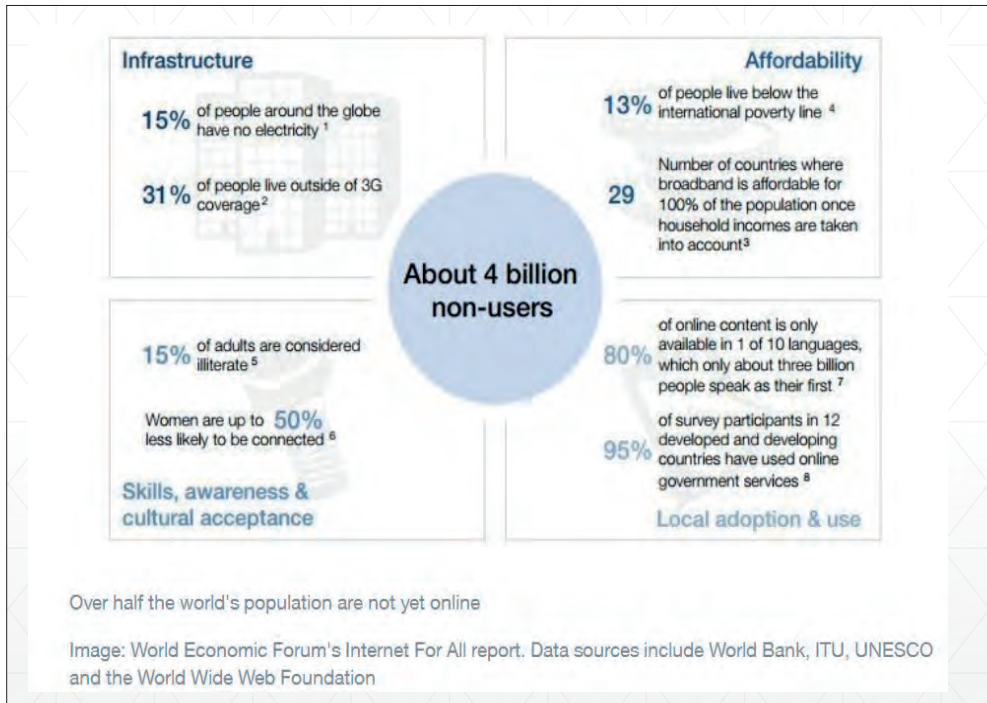
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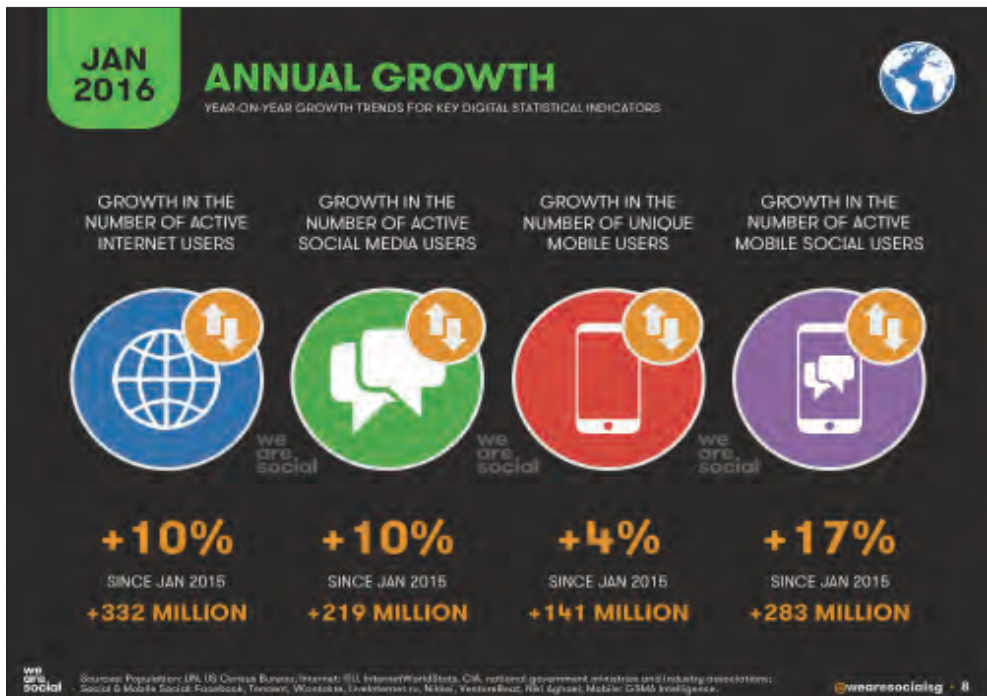
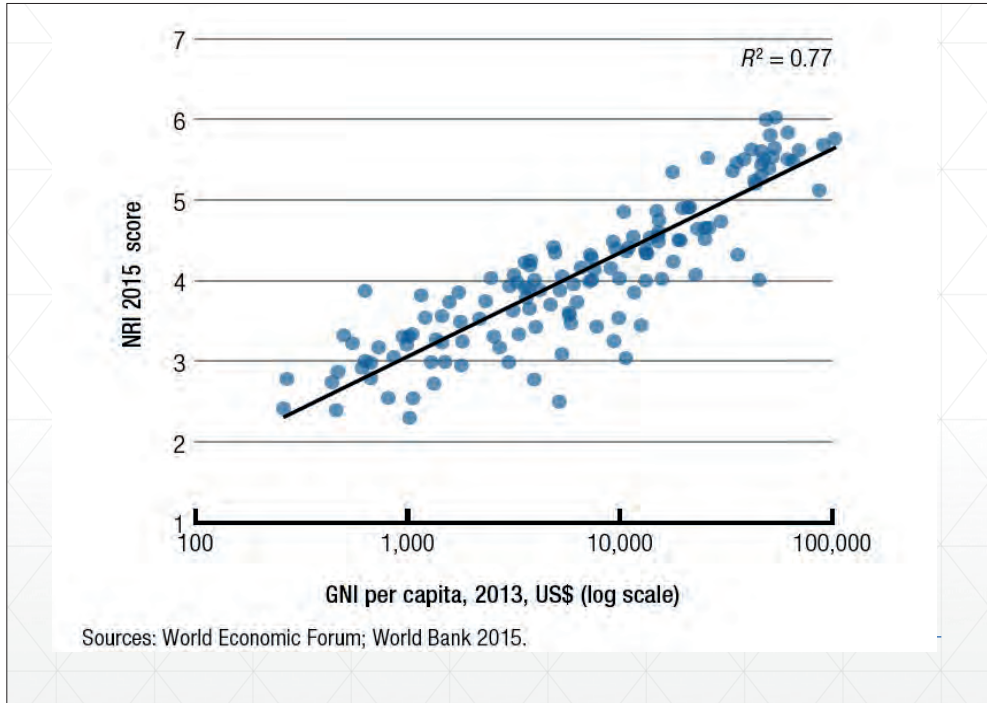
THE 7 CHALLENGES OF NEW KNOWLEDGE REVOLUTION

- Structure, Life and Organization (from book to metaweb with cognitive and social communication capacities)
 - From Text to Image
 - The Human Being and the Machine (with “consciousness” and “intelligence”)
 - Complexity and Chaos (Non-Linear Feedback Loops with largely unpredictable and secondary systems emergence)
 - Computer Science and Scientific Research
 - Convergence, Interaction and Transformation (bio-info-nanotechnology, BINT)
 - Methodology of Interrelated Studies and Appropriate Policy - Making (increasingly needed along bigger complexity and real problems of our lives)
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THE TRANSFORMATIVE REVOLUTIONARY CONTEXT OF IT

- Digital Divide ? ! ?
 - Big Data
 - Privacy
 - Security
 - Social Connectivity
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BIG DATA AND IT

- University of California 2007 estimate that all recorded history of humanity produced 256 exabytes
 - 1 exabyte is billion billion bytes (100.000 times amount of printed information in the Library of Congress)
 - Google is alleged to have about 10 exabytes on its servers with another 5 exabytes on its back up tapes
 - Between 2010-2013 Internet usage grew 20x
 - On current pace as of last year exceeded one exabyte per day on Internet
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TECHNOLOGY 6 MEGA-TRENDS (IN NEXT 10 YEARS)

- People and Internet (wearable and implantable technologies with 'digital presence')
 - Computing, communications and storage everywhere
 - The Internet of Things
 - Artificial Intelligence (AI) and Big Data
 - The sharing economy and distributed trust (new business models)
 - The digitalization of matter
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WORLD BANK 2016 „DIGITAL DIVIDEND” REPORT

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Digital technologies have spread rapidly in much of the world. The broader development benefits from using these technologies have lagged behind.

It has boosted growth, expanded opportunities, and improved service delivery. Yet their aggregate impact has fallen short and is unevenly distributed.

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- These challenges are not only solvable but also present massive opportunities for societies if we THINK 7T Model (Tensions/Threats, Topic/Themes, Targets, Transformations, Tools, Tactics, Time) and then apply 7M approach (Model, Motivate, Mobilise, Move, Measure, Monitor, Manage) to [leading change](#).

Ultimate Question is

WHY

(Leading) Change (With Values and Dignity) by Thinking and taking journey along “7T” and “7M” path to Shared Society and Values !!?

FEARS, HOPES and MEANS have no alternative to 5 Pillars of Change

- (Sustainable and) Shared Development
- (Shared and) Sustainable Environment
- (Shared) Information Technology
- Shared Society (Equitability, Inclusiveness, Identity)
- Shared Global Knowledge Bank - (Education vs Catastrophe)

No one is Passenger – Everyone is Crew

TIME FOR
LEADING
CHANGE