

I think that solving of all questions should be preceded by explanative introduction with precise science-based identification of issue of humans intelligence and of artificial intelligence, to allow establishing reliable understandable by all law, so after overview of available identifications.

I made such identification of humans intelligence visible in way of their existence with development within and with Earth environment system as integral part of the Universe aimed at existence with development through time governed by precisely defined measurable rules and features assigned to its components also to humans. Humans realize their existence as parallel individuals by fulfilling by themselves defined set of their material and immaterial needs (goods&services) thanks to assigned intelligence - their potential feature of assessive measurable manageable improvable cognition aimed at existence and its effectiveness (on their needs, possibility and way of their realizing with use of also cognizable environment components and own work skills) which they build (along with work skills) to executable measurable level by inserting own efforts/energy and which they use along with work skills and environment for planned realizing the needs, then check the results and way of realizing at gaining/building more precise knowledge (and physical and mental work skills) so of its higher level(s), and continue planned realizing with that more precise knowledge (and work skills) of higher level(s), as a mechanism repeatable through time and generations, with continuous increasing level(s) of knowledge (and work skills). They realize their individual existence/needs with higher effectiveness through acting as organized into institutions with better managed use of knowledge and work skills/levels of individuals.

I ordered actual functioning of humans individuals by countries with executive institutions managed by governments, using actual management method of corporate and national accounts&GDP&budget (CNAM) - according to the identification - with expressing it as organized into knowledge&work referred measurable manageable renewing through life institutional X-Y system and model (interlinked with through life individuals system and system of the Earth environment), aimed at planned improvable realizing set of needs through time and generations.

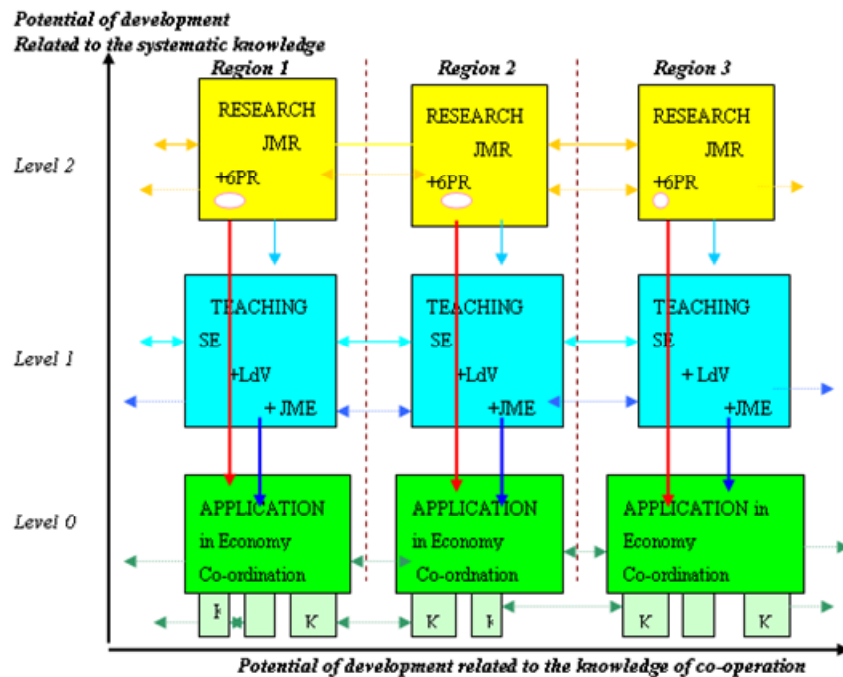
The identification and its visible measurable expression by the model makes clear key role of fundamentally assigned humans intelligence and necessity of controlling with it artificial intelligence, interrelations between building/creation of knowledge by individuals and its use for all through institutions, also rules of measuring it as main component (along with work skills and if relevant components of environment) contributing to realizing with improvement/development of humans needs so with allowing precise defining functions of copyright and patents, and generally - intellectual property policies with subordinated artificial intelligence.

I made identification and model in two steps. 2004 I made core universal identification of role of knowledge in institutional functioning with regard to renowned scientific findings with expressing it as core X-Y institutional model of managed coordinated regions, referred to individuals and territory, aimed at support of common development of individuals by countries as done by the European Union so with attributing to it EU strategy, policies and R&D-educational-regional programs. The model was verified scientifically, I promoted its use to the EU including by EU regional pilot (2000-10), since 2008 to the United Nations for realizing MDGs and Post-2015 Agenda. 2016 I precised core identification by fundamental law of humans existence within the Earth environment (and the Universe), and completed the core model into the full one by precise regarding functions and interrelations of institutional system with individuals and Earth environment, aimed at support global sustainable development by the 2030 Agenda led by the United Nations, with attributing to it also SDGs of the Agenda. Since 2017 I promote its use to the UN, with declaring its forwarding to a disposal of all countries through It.

I am ready to present the identification and model in more details. Below I show its core and full version.

## CORE MODEL OF SUSTAINABLE DEVELOPMENT

**WITH ATTRIBUTED UNIVERSAL EU STRATEGY, POLICIES, PROGRAMS (2004)**



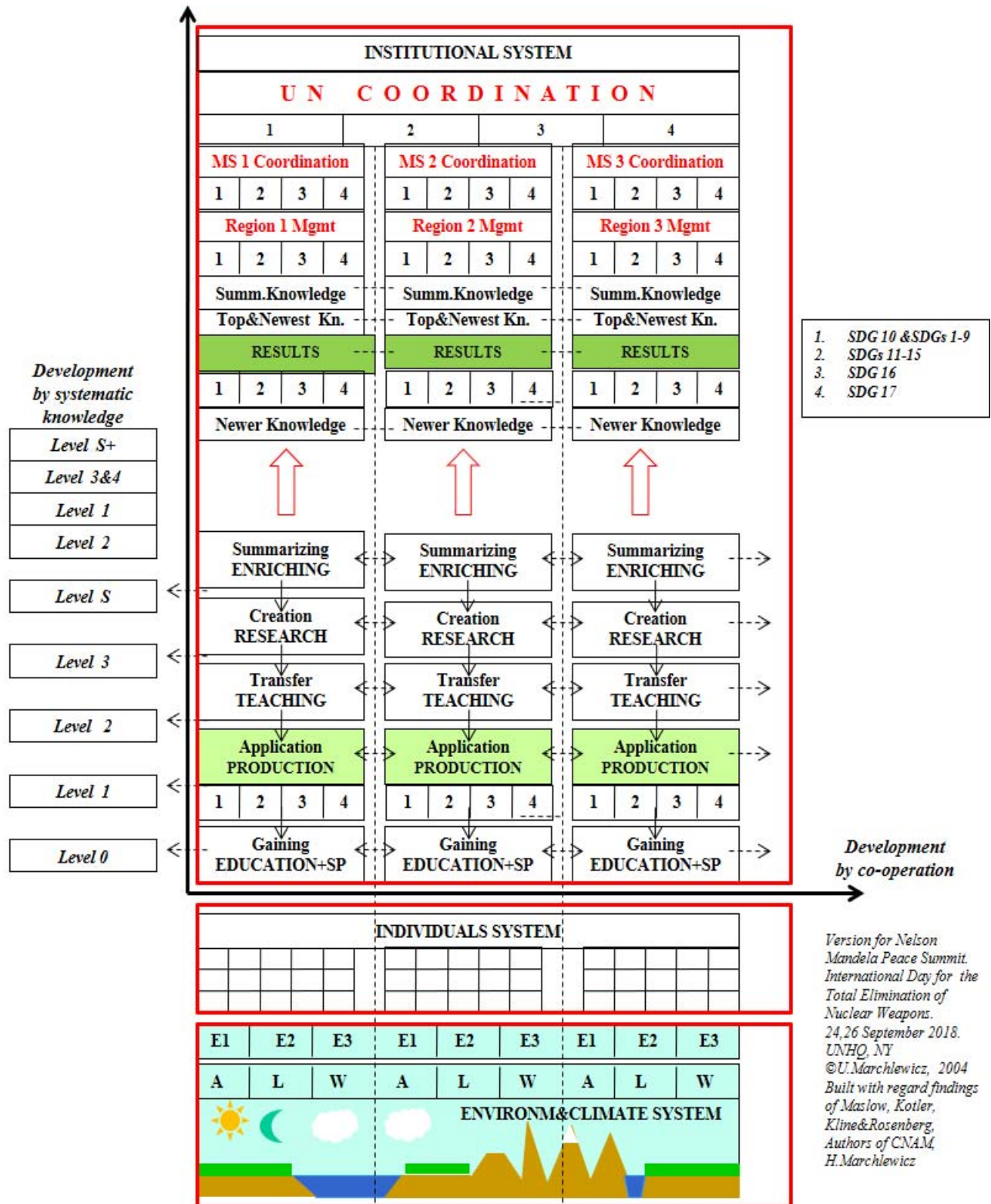
©Urszula Marchlewicz, Koszalin, PL-EU, 2004.

Built with regard findings of Maslov, Kotler, Kline&Rosenberg, Authors of corporate and national accounts&GDP&budget method (CNAM)

Scientific verification:

1. Marchlewicz U.; *A model of mutual knowledge-based development of regions based on the Chain of Innovation of Kline & Rosenberg. Tasks for engineering education*, Proc. 5th Global Congress on Engineering Education of UNESCO International Centre for Engineering Education, Monash University in collaboration with Polytechnic University Brooklyn, NY, 107-109 (2006).
2. Marchlewicz U.; *Joining research and teaching towards the knowledge-based development*, Proc. 33rd SEFI Conference on Engineering Education at the Crossroads of Civilisations, METUTECH, Ankara, 401-408 (2005).
3. Marchlewicz U., *Transforming knowledge of FP6 also in relation to other EU Programs mainly Socrates/Erasmus into sustainable development and towards knowledge-based society*, 1st Int. Conference "Using, choosing or creating the future" of CCN Consumer Citizenship Network, UNESCO HQ, Paris, 2nd March 2004, Agenda: <http://www.unesco.org/education/st/programme.rtf>. With special guest speaker Professor Bedrich Moldan, former chairman of the UN Commission of Sustainable Development

**REALIZING THE 2030 AGENDA**  
**BY THE MODEL OF IDEAL STRATEGIC MANAGED SUSTANAIBLE DEVELOPMENT**  
**REFLECTING FUNDAMENTAL LAW OF EXISTENCE**  
 by unified corporate and national accounts & GDP & budget model and system



*Version for Nelson Mandela Peace Summit. International Day for the Total Elimination of Nuclear Weapons. 24,26 September 2018. UNHQ, NY ©U.Marchlewicz, 2004 Built with regard findings of Maslow, Kotler, Kline&Rosenberg, Authors of CNAM, H.Marchlewicz*