

TYPES OF TRUTH, TRANSDISCIPLINARITY AND A NEW TYPE OF EDUCATION IN PUBLIC ADMINISTRATION

Mircea Aurel NIȚĂ*

ABSTRACT: *This paper aims to improve the readiness of university graduates with the help of the intra, inter and trans-disciplinary approaches. Here are listed types of truth with which the human mind operates the levels of reality, and its operations. The limits of knowledge in education are highlighted by the appearance of the border sciences and also by reintroducing in the science studies the Unique Reality and Unique Truth at which a human mind can reach only with transcendence.*

KEY WORDS: *knowledge, new education, public administration, trans-disciplinary, Unique Truth, Unique Reality*

JEL CLASSIFICATION: *K 0*

INTRODUCTION

It is spoken increasingly more about an intelligence revolution that is meant to change our life, placing it along the lines of truth, goodness, beauty, happiness and peace. Regardless of race, national, economic status or socio-professional origins, the present-time man seeks to transform himself, finding his lost values and fundamental restructuring in the attempt to base a new future of prosperity, both material and spiritual. The revolution of intelligence is reaching into the human intelligence of a new barrier – the barrier of light, and aims to transform our individual and social life in an “act both aesthetic and ethical, an act of disclosure of a poetic dimension of existence”. (Nicolescu, Basarab, 1999, p. 107)

This paper aims to demonstrate the necessity of a new consciousness with the help of new kinds of intra, inter and trans-disciplinary truth, while pointing out the need to implement a new type of education, whose purpose is to teach us to be. Another work complements the ideas of the scientific approach and presents the results of an empirical

* Senior lecturer, Eng PhD, Ec PhD, NSPPAS – National School of Political and Public Administration Studies in Bucharest, ROMANIA.

study conducted within a faculty of public administration, by applying tests of emotional and spiritual intelligence.

1. TYPES OF TRUTH AND THE KNOWLEDGE TRIANGLE

If we think of Socrates and his method of handling the truth, the known method, we are confident that the interest in truth, and discovery, the definition and delimitation of all that is opposed is as old as Man. The ancient philosophers tried to activate the human conscience, solely responsible for virtuous living. They argued that *only through actual knowledge of man himself, he would become what he should be*.

In the history of philosophy, seen as a science, the truth is a fundamental issue, it concerns the definition and implementation of a typology of which is prevalent in all ages. In what follows, we attempt a summary of the types of truth, based on various criteria, finalized by the existence of the Unique Truth, proven nowadays since pre-Christian times and not only by religion, but also by science, given the new findings of quantum physics. From here, we can talk about a starting point and also about a formidable challenge to conquer new land size, intra-terrestrial and alien land, cosmic, macrocosmic, microcosmic, visible and non visible, thoughtful and thoughtless, real and virtual, linear and non-linear, known and not known.

1.1 Primary truth, secondary truth and tertiary truth

An actor participating in a fact, in a discussion or a direct event has direct sensory vision, operating with his own perceptions. However, these are the results of primary reality interpretation of his mind, based on previous knowledge and mental representations of past accumulations. If the same actor isn't involved directly in the event, but knows about the event or the discussion from an intermediary which, in turn, had direct sight to the event, he will work again with his own perceptions, but taking part in a secondary reality, obtained under primary perceptions belonging to another individual. These perceptions define immediate reality of secondary, tertiary type etc. We say that the actors' reality was actually recreated by an intermediary mind, precisely because of the intermediary perceptions, thus the visibility being indirect. Here, corresponding to each reality in which the human mind operates, we can identify primary, secondary and tertiary truths. (See figure no. 1)

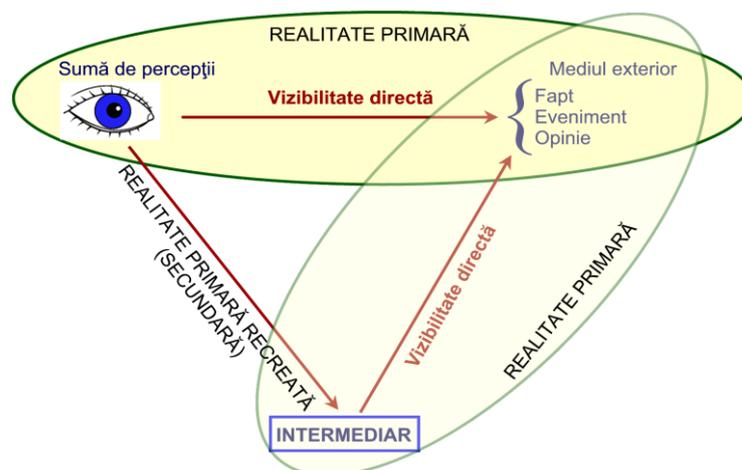


Figure no. 1 – Graphical representation of the visibility and types of reality.

Depending on the operating reality perceived by actors, we can define the primary truth, the secondary truth, the tertiary truth etc. Hence, if some context is dominant, these facts may be considered the type of contextual truths, that meaning that they are influenced by external environment, but also by the realities in which the actor's mind operates or by the intermediary mind, as it will appear from what follows.

1.2 The consensual truth and the contextual truth

Based on the finding that there is no absolute truth, the representatives of postmodernism state the existence of a *consensual truth*, that being the truth which meets the majority of all the members of a human community. Postmodern truths can be rather considered favorable beliefs which correspond to a disposition, not being verified or approved objectively. Thus, in a parliament, the decision taken through voting is a contextual result, and sometimes in ONU or in other alliances like NATO or EU, the decision may be taken through consensus. Then the question is: What decision is true, the contextual one or the consensus decision?

1.3 Partial intellectual truths

The best example for this type of truth is the paradox of Rudolph Carnap, one of the founders of the School of Communication at Palo Alto. Rudolph Carnap's actors analyze the same situation (an unique event, respectively a car accident), from an informational perspective, using different means and ways of thinking which can give relevant information. First, the mind separates, then compares, and finally follows the diagnostic analysis for each specialization and profession (doctor, policeman, fireman, journalist, insurance specialist etc.). They are all right if considered separately and none is right at the same time and place, because they operate with what is now defined as *partial truths* of medical truth, legal truth, journalistic truth etc. From a managerial perspective it can be stated that each mind separated a *unique truth such as a car accident, as a desirable truth* – in *partial intellectual truths*, according to the mental preferences of each actor.

It is enough to analyze the amphitheatre model from Figure no. 1 to get the following types of truth: economic, social, political, institutional etc., including spiritual truth. Fifteen marketing and communication environments have been used as criteria, to which there we can also add the spiritual environment, where the individual type is either intellectual seeker of knowledge or religious seeker of knowledge. (Nita, A. M., 2011, p.24)

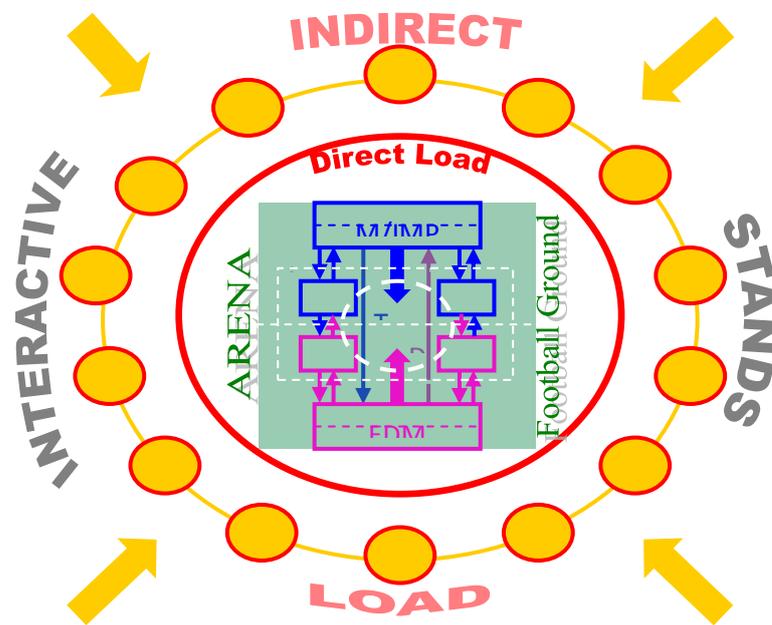


Figure no. 2 – Graphical representation of a market – marketing and communication approach

PD-producers; M-manufactures; IMP-importers; EDM-en detail magazines; C-consumers; EXP-exporters; IN-intermediates network; D-distributors; PP-prescribing people; TV-tender volume; DV-demand volume; E-economical medium; SL-social medium; P-political medium; DM-demografical medium; I-institutional medium; L-legislation medium; C-cultural medium; R-religious medium; T-technological medium; S-scientific medium; EC-ecological medium; MM-mass media; EU-European Union medium; G-globalization medium; ED-educational medium, not drawn in the figure; S-spiritual medium, not drawn in the figure.

1.4. Intra, inter, pluri and transdisciplinary truth. Dual truths and the Trinitarian truths

We talk about intradisciplinary truth when we are situated in one and the same subject, belonging to one level of reality: for example, the geometry is talking about sine, cosine and tangent, the economy is talking about demand, supply and their report etc.

The pluridisciplinary truth, synonym with the multidisciplinary truth, is the one which is obtained through the analysis (study) of an object in terms of various disciplines. It implies a symmetrical communication and the truth obtained will be an enriched one, but it will be obtained through the separation of the disciplines from the same level of reality or different levels of reality. For example, applying Carnap's Paradox, which now becomes a working tool, there are obtained pluridisciplinary medical truths, journalistic, economical or pluriscientific truth, from the science of quantic physics, euclidean truth from the science of euclidean geometry, or statistical truth from the science of statistics (mathematical science).

The interdisciplinary truth is the truth obtained through the usage of specific research methods of various disciplines and through the horizontal transfer of the results or information from a discipline to another. For example, by applying quantum physics in general practice medicine, the quantum medicine was born, that by applying it to the living beings, together with a field energy, the vibration and accompanying information you get the result of energetic-vibrational-informational medicine or the bio-energetic-vibrational-informational medicine. Similarly, applying mathematical logic in linguistics there was obtained the linguistic pragmatics, field internationally recognized in Sorbonne by the valuable studies of the Romanian academician, Solomon Marcus.

The transdisciplinary truth is the one which can be reached by *transcendence* or *the leap into knowledge*, applying third party included, assuming a dynamic generation through the interaction of numerous levels of reality. It is the truth which is to be found also within the disciplines, and beyond them, along them and also above them, more exactly in their exterior (Nicolescu, Basarab, 1999, p.53). Basically, by applying the *Law of excluded third party*, then the *Law of included third party*, then the Knowledge Triangle, a Trinitarian truth is obtained, where the dual truth specific to sciences, to the branches and subbranches of sciences has been denied, up to the level of the intradisciplinary dual truth, in order to enrich the dual truth of two oppositions or opposites (good-bad, low-high etc.).

The Knowledge Triangle

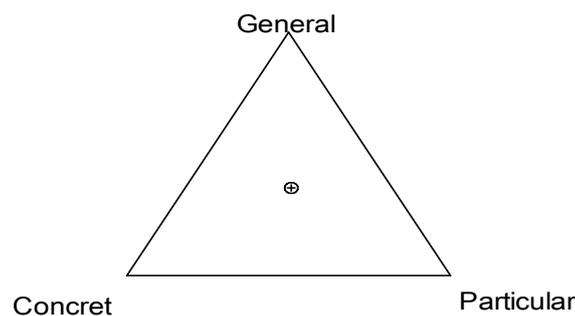


Figure. no. 3 – The Knowledge Triangle – an aspect of the manifestation of the Trinity Principle

The Knowledge Triangle refers to the three main aspects General-Concrete-Particular of a level of reality in which human beings operate, including the Triunity (Trinity)

relations General-Concrete-Particular, taken separately two by two in order to demonstrate easier their Triunity aggregation, that is the integration and application as a principle – otherwise known before Christ by the name of TRINITY (Papus, 2009, p. 201), with the observation that this principle is not only religious, but also scientific.

If we choose the keyword Human and believe that he represents the General, the man and the woman represents the Concrete, and the man with a height of 1,52 m and a woman with 1,47 m height represent the Particular – see Fig no. 4. Note that the actual size, the man, is reflected in the overall size, meaning that the man can be also found in the General aspect, meaning he is human, but also in the Particular aspect, because he is obviously the man with a height of 1,52 m. Bottom-up reasoning from the Particular to the Concrete aspect and then to the General, we can observe that men with a height of 1,52 m (Particular) is also a man (Concrete) and also a Human (General), meaning that the Particular is included in the Concrete and in the General aspect. Doing as well as top down, the direction of General and Concrete and Particular, we see that every Human (General) is a Man (Concrete) and a man with a height of 1,52 m (Particular), meaning that the General aspect is included in the Concrete and Particular aspect also. So, the Knowledge Triangle is applicable to all hierarchical levels, each level being included on all three dimensions: General – Concrete – Particular, particularly because the man could be the overall size and men can be of more heights, weights, more hair colours and also men of a certain height can be customized in men with blue eyes, men with brown eyes, green eyes etc. (See Figure no. 5)

If I want to integrate different aspects of men and women, I will look for an integrator keyword, for example, human or individual, an entity or a new paradigm, such as vibrational-energetic-informational approach. Thus, both man and woman are not only shaped with humanoid physical bodies, but are also seen from the perspective of a new paradigm, by vibrations or energy manifested at a certain degree of reality of a humanoid shape or vibration generating matrix corresponding to the physical body shape of a human being.

By applying the Knowledge Triangle to science field, we get either inside another discipline, or between disciplines or outside a known or yet unknown discipline, or a borderline discipline which is not fully formed yet, that is in transdisciplinarity. Briefly, a familiar space of scientific knowledge comes into unknown space of scientific knowledge, a space or a level of reality that has not yet been explored by all the scientific branches. (See Figure no. 6)

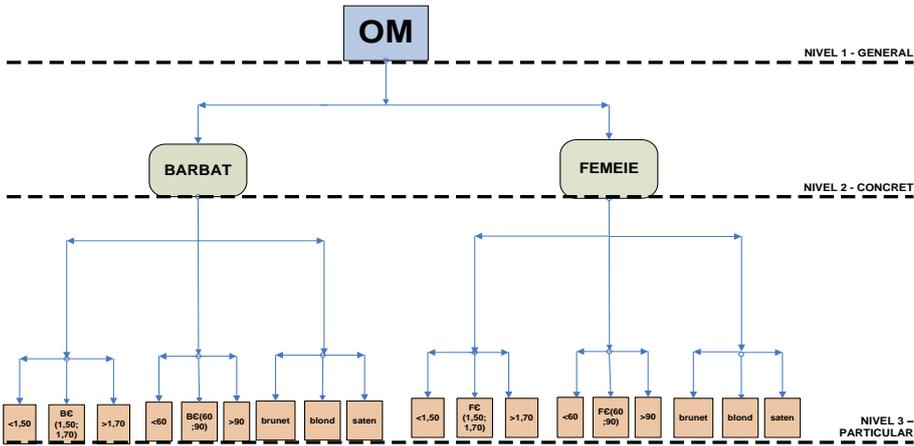


Figure no. 4 – Application of Knowledge Triangle (a)

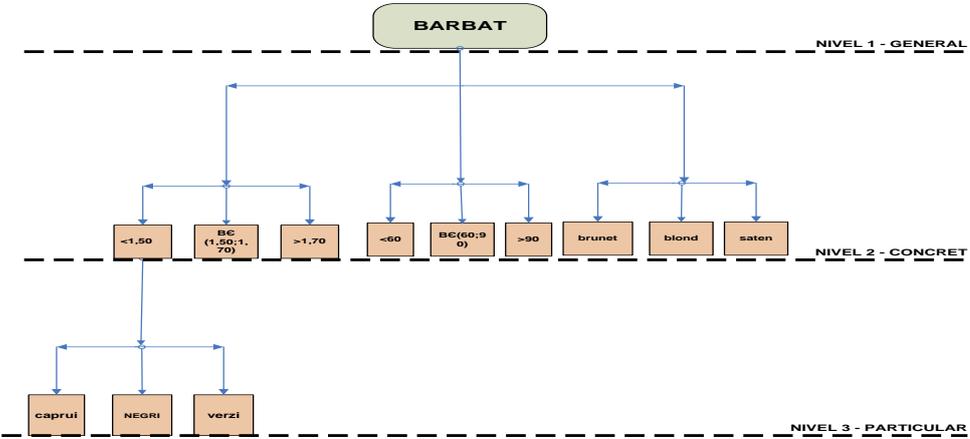


Figure no. 5 – Application of Knowledge Triangle (b)

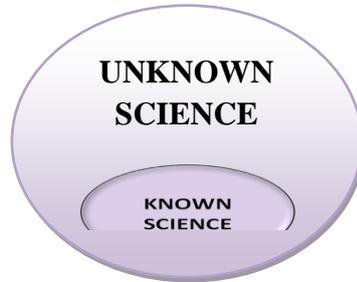


Figure no. 6 – Known science. Unknown science

2. FROM THE TRANSDISCIPLINARY TRUTH TO THE UNIQUE TRUTH AND UNIQUE REALITY

It is known that a mind can easily operate analytically within a intralevel-reality, between different levels of reality – multilevel, or can operate in an integrative way between interlevel-realities. Whether the number of neurons grows and the synaptic connections are preserved, whether the neurons preserve their number but increase the synaptic connections, the integratory mind is an analytic-synthetic one. If we consider the hypothesis to integrate at the same time and space of the surrounding reality, but beyond time and space, yet unknown, then we talk about a holistic mind. *A holistic mind can easily operate on unknown levels of knowledge by transcendence.* Moreover, in a consumer society, the technology and science can, through transdisciplinarity, demonstrate that we have the qualities of a Co-Creator, we just have to dare to think that, because the human mind is an infinite resource. What also must be taken into account is that, apart from scientific knowledge, there is the universal knowledge of all branches of science put together, still inaccessible. (see Fig no. 7)

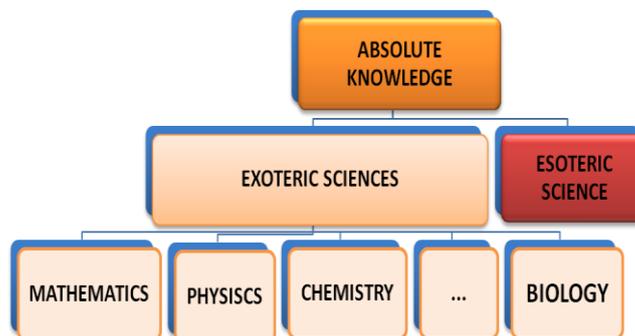


Figure no. 7 – The absolute knowledge through the exoteric sciences and esoteric science

The exoteric science – science destined to be accessible to all – uses logic and reasoning, perceptions, mental representations, beliefs and convictions, of which some are general, others are concrete or particular, depending on the collective mind of origin. The esoteric science field completes absolute knowledge, leading us to finding the Unique Truth, Unique Reality, where all but exoteric science has yet to come. Covering a new or another consciousness ground, speaking here, for example, about a new energy, new information or a new vibrational-level (the paradigm of physics and quantum medicine), where the interdisciplinary or border-truth is enriched with the trans-disciplinary truth, including the truth based on intelligence, emotions and feelings. We could call this new truth as the holistic truth, which helps us reach the Unique Truth. Basically, it is a movement from feeling to being, according to the Delors Report, quoted by Academician Basarab Nicolescu!

Recently, Professor Masaru Emoto, using the old knowledge of Hans Jenny who founded the Science of cymatics about 70 years ago, demonstrated that thoughts affect water, and, consequently, the matter, and that beyond the spoken language – meaning that no matter the language one speaks: English, German, Romanian, French, Italian, Spanish, Chinese, Hindu etc. – there is to be found the same hexagram shape of the ice crystal analyzed in a cryogenic facility. Interestingly, long before these discoveries, the famous researcher and man of science Henry Coandă, based on the works of Descartes, discovered the same forms of ice crystal in different cultures (Hindu, Buddhist etc.) (Daniel Cocoru, 1981)

Basically, it confirmed the theoretical approach of the Third Party including Law, according to the Academician Basarab Nicolescu, where the included third party is nothing but what the human consciousness chooses from the quantum possibilities for experimenting and knowing – in this statement the mind and the consciousness are the same thing.

Nowadays, including Buddhists make the same identification, while psycho-sociologists strongly differentiate between consciousness and awareness and managed to enrich the science of psychology with transpersonal approaches, where the transcendence into knowledge can be gained through the assiduous searches of the mind, but on other levels of reality. Through generalization though, the Human being has infinite quantum possibilities of manifestation through and with thought, and if he is in a vibrational-dynamic balance – meaning he is centered on itself or in connexion with the Divine Self or the Superior Self. The Superior Self can be seen as a Superior Intelligence that exists on another level of reality. But, in order to achieve Unique Truth, the path of the static and dynamic balance of the functionality of the human mind must be developed. But how? By developing the new abilities of the mind to 1. to integrate, 2. to harmonize and 3. to ensure the Inner Coherence.

What the enlightened masters of Egypt, India, China, Tibet, Inca, Mayan or the practitioners of Zamolxis (the Great God of the Universe that was praised by the ancestors of the Romanians of today, the direct descendant of the ancient Thracian tribes, then Dacian) etc. as *a universal law of evolution within and outside of an attached physical body*, was also concluded today, with the help of an intellectualized mind using trans-disciplinarity, starting from inter-disciplinarity with the help of quantum physics, but also of the mathematic of excluded and included third party. Why is it that we have rediscovered the wheel through scientific research, after thousands of years, why have we

confirmed what the Vedas, the Old and New Testament, the Buddhist, Taoist, Thracian, Hebrew, Arabic, Aramaic, Hindu, and also Confucian writings had taught us a long time ago? If we conserve the balance of our inner centre or if we are self-centered, we are illuminated, we can thus reach the Unique Reality, we operate step by step in this reality, we transcend the truths perceived as being partial, we find the *Unique Truth*, which is clearly to be found in the Unique Reality, but also in other levels of reality and we even discover the Ultimate Knowledge!

In the context of the above, it appears as a necessary of change the approach of the trans type. Already, the psychology, as a science branch, has conquered its own helplessness and barriers in knowledge, enriching in time and space the concept of cognitive intelligence (IQ) with the approach of the emotional intelligence (EQ) approached by Daniel Goleman, and recently – see Frances Vaughan – by introducing the concept of Spiritual Intelligence (SI) – it is also called New Intelligence, or the Holistic Intelligence. Or, this new concept, already defined by 20 characteristics, attributes or qualities of the new type of human being, who develops new intelligence, determines the change of an ancient human consciousness in the new higher consciousness oriented to the three new functional abilities of the human mind, namely: 1. integration, 2. harmonization, 3. Inner Coherence.

3. THE NEW TYPE OF EDUCATION AND PUBLIC ADMINISTRATION

The International Commission of Education Report for the twenty-first century belonging to UNESCO, also known as the Delors Report, focuses on four pillars of a new type of education (see Figure no. 8): 1. to learn to know, 2. learning to do, 3. learning to live with the others, 4. learning to exist (Nicolescu, Basarab, 1999, p. 154-160).

Note that the last pillar of the new type of education – learning to be – could determine the elimination of one of the fundamental tensions of the contemporary era, the one between spiritual and material, by harmonizing them on another level of experience than the ordinary one, ensuring the survival of the human race.

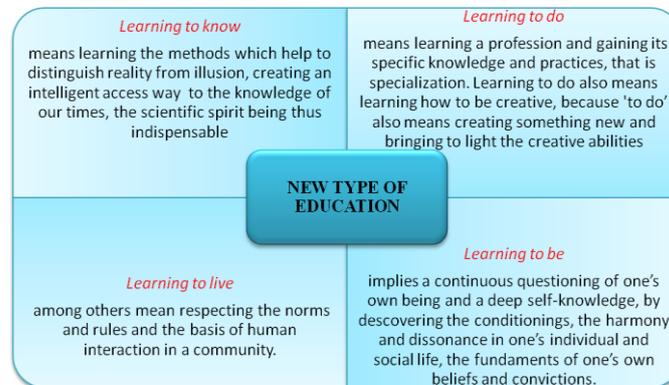


Figure no. 8 – New type of education

It is necessary to note that the National Education Law no.1/2011 includes explicit reference to trans-disciplinarity, aspect that shows the concern of the Romanian legislature to meet the needs of a society based on knowledge, thus meeting European training goals concerning the education and the form throughout life. The law stipulates trans-disciplinary tests in article 74, paragraph (5) section c) – mathematics and sciences (written) and section f) – civic and social skills (oral), in the evaluation organized at the end of the ninth grade. Also, in article 77 paragraph (4) section c) concerning the national baccalaureate exam, the written examination E, it is stipulated that one of the written examinations will be: for the real profile from the theoretical branch - a trans-disciplinary examination in geography, history, socio-humanistic sciences, for the technological branch – a trans-disciplinary examination specific to the field of training, and for the vocational branch – a trans-disciplinary examination specific to the profile and specialization.

The new provisions are certainly explained through the informational blast which marked the last decades. This led to the determination that problems which appeared inside a branch or sub-branch or a discipline cannot be solved, in the present, in any field of activity without the collaboration between specialists and also between disciplines. This is why nowadays we cannot talk about disciplines anymore, but about “inter-disciplines” and interdisciplinary approaches like in the case of biochemistry, biophysics, linguistic pragmatics etc. The specialization in a domain involves not only specific information and techniques or methods which are adequate to that very field – the interdisciplinary is already exhausted of knowledge – but an ensemble of perceptions which ensure an understanding of the phenomena from a multitude of perspectives – interdisciplinary, plural-disciplinary or multidisciplinary, and, finally, trans-disciplinary.

But let's see how they could implement all this in public administration. Analyzing the features of human resource management in public and administrative authorities of Romania, Armenia Androniceanu showed that it happens very often that public managers perceive their role and status within an organization only through the prism of their legal situation, turning them into performers of administrative decisions issued by others. The management size and the economical activity are thus almost completely ignored, which is not beneficial for the growth of the public sector in serving the public interest, in

general and specific needs of the society and not only to implement the law. A fundamental change of direction in public institutions in Romania becomes imperative, according to the general public interest (Androniceanu, Armenia, 2008, p. 201)

For the management of public affairs to become both an art and also a science, we need professional management of human resources, involving not only the recruitment and selection criteria for professional competence, but also the intelligent use of professionals involved by consistent accountability and motivational skill held appropriate, economically and also morally. Although there are changes of perception regarding the human resources domain, the public administration is still far from being reached that professionalism required by the civil society since such a long time.

It is well known that public administration, as an essential part of the social system, is a complex phenomenon, which whose research requires comprehensive knowledge, from the perspective of some sciences like: legal sciences, sociology, psychology, cultural anthropology, management. Each of these sciences comes with partial information resulted from the study only of some specific aspects of the administrative phenomenon. The limits of the interdisciplinary research can also be seen in this field, creating challenges for finding new dimensions of knowledge that should explain the phenomenon in its complexity and generate solutions for satisfying the previously mentioned desideratum.

Beyond the importance of these approaches in solving the problems which with the public administration in Romania is actually facing, you cannot not note that society turns, raising the most complex challenges, the fact that the modern man is becoming increasingly worried, in a perpetual search for his place in this world. The answers we found today to the problems of yesterday will not be enough tomorrow. It is increasingly more required a review and a rethinking of the training programs and courses held in public administration. They should also include a new cross-disciplinary training based on the holistic quantum-mind type that we talked about earlier, which takes into account all the dimensions of the human being and which would come to help: 1. To adapt more quickly, 2. To integrate more easily, 3. To enter into harmony with himself and with others. Trans-disciplinary approach would therefore have a role in establishing a new type of education, centered on: learning how to know, learning to do, learning to live with the others and learning to exist.

The lived trans-disciplinarity which has an equivalent in the lived and felt God, according to the Orthodox Hesychasm, can lead both to changing one's own mentalities and to changing the social behavior of individuals. The entire system would settle on new bases, the values would find their natural place, in particularly the values of ethics and morality – lost in the present economical world crisis, which would open new perspectives for the society, as a whole, and for each individual. The social structures should create the appropriate conditions so that the individual responsibility can germinate and the inner life of the human being enters in a harmonious interaction with the social life. This would result in a new form of humanism – trans-humanism – which would offer each human being its maximum capacity of cultural and spiritual evolution, including in public administration. It is all about searching for what is inside, between and beyond human beings of what can be called the Being of beings. Trans-humanism is concerned with the maximal actualization of unity in diversity and of diversity in unity, having as a basis a

flexible structure which is oriented towards meeting complexity. (Nicolescu, Basarab, 1999, p. 168)

Trans-disciplinarity, together with the exit from dualism and the generalization of quantum physics, are Evolution paths towards a new unitary knowledge and the change of the way of thinking and living, oriented towards the exit from Ignorance. If Everything is vibration, than the stagnation in the mind-body dualism is due to Human ignorance, whether it is a religious servant in a church, a researcher or an employee with an opaque mind in an institution with specific structures, including public administration. The trans-disciplinarity based on levels of reality and operation can be learned as an attitude. It is the attitude of the wise person, of the multi-cultural, of the multi-religious, of the tolerant, of the unpretentious or the humble. It is at the same time the attitude of the person who loves good, truth, beauty, justice, of the person who wants to live freely and happily, in communion with other human beings, but also with Earth, together with the entire Macro-cosmos.

4. CONCLUSIONS

A business, whether public or private, shall be constructed with people and for people. In this context we talk about empathy and openness to people, an adequate motivation. We talk about the need for leaders among people, transformational leaders that act as instruments of discovery and change, which have constructive initiative and are closely involved in the process of change, not quitting until they reach their goal. A transformational leader should also have the ability to develop the emotional and spiritual intelligence in an organization and along with the charismatic skills of a leader, who had often been used in manipulative purposes.

We ask ourselves, is appropriate that with a vision, the difference between matter and spirit to disappear, especially in the public administration domain, if we want to respect the ONU or UNESCO approach, as the Delors Report says? Is there an EU country able to take this educational directive and even to propose a solving for this problem? Yet, there is none that we know of.

Then, does the education in public administration really help or not the knowledge development of this faculty's students or specialization? Or is it further restrictive?

As a conclusion to the increasingly numerous questions arising in the recent years, I am confident that the curriculum of an institution of higher education in public administration should be urgently improved!

REFERENCES

- Armenia Androniceanu (2008), *Noutăți în managementul public*, Editura Universitară, București
- Basarab Nicolescu (1999), *Transdisciplinaritatea. Manifest*, Editura Polirom, Iași
- Daniel Cocoru (1981), *20 de științe ale secolului XX*, ALBATROS Publishing House, Bucharest
- Daniel Goleman, Annie McKee, Richard Boyatzis (2007), *Inteligența emoțională în leadership*, Editura Curtea veche, București

- Masaru Emoto (2009), Forma iubirii. Cine suntem, de unde venim și încotro ne îndreptăm, Editura Adevăr Divin, Brașov
- Masaru Emoto (2007), Miracolul Apei, Editura Adevăr Divin, Brașov
- Mircea Aurel Niță (2011), From marketing mix to a new strategic tool of communication – mix of communication - Bucharest, EGPA 2011, 7th-11th September, 2011, <http://egpa-conference2011.org/list-of-papers/psg-xvi-public-and-nonprofit-marketing/>
- Mircea Aurel Niță (2010), Schimbarea de paradigmă în managementul comunicării: nivelurile de realitate și operare a minții umane – Semiotics` Creativity – Unifying Diversities, Differences, Divides, 3rd International Conference of the Romanian Association of Semiotic Studies, Iași, Romania, 4-7 November, 2010
- Mircea Aurel Niță (2010), Energetical and vibrational approach and the change in knowledge – Bucharest University, The International Conference on Administration and Business, ICEA-FAA, 4 – 5 JUNE 2010, <http://conference@faa.ro>, “Inter and Transdisciplinary Issues of Economic Behavior” workshop
- Mircea Aurel Niță (2010), Pune-te pe gânduri – Proiect de cercetare științifică educațională cu titlul Supraviețuirea prin inteligență emoțională, proiect finanțat de Consiliul Județean Constanța și film documentar-educational realizat de TV NEPTUN Constanța
- Papus (2009) Kabbala, tradiția secretă a Occidentului, Editura Herald, București
- Solomon Marcus (1966), Lingvistica matematică, Editura Didactică și Pedagogică, București
- http://www.francesvaughan.com/what_is_spiritual_intelligence__9770.htm; site-ul aparține lui Frances Vaughan, doctor în psihologie, psihoterapeut, fost președinte al Asociației Americane de Psihologie Transpersonală și a fost accesat în data de 17.06.2011, ora 14
- YouTube: Nita Aurel Mircea/Pune-te pe ganduri/ Calea Europeana/De vorba cu acad. Basarab Nicolescu
- *** Legea educației naționale nr. 1/2011, publicată în Monitorul Oficial al României, Partea I, nr. 18 din 10 ianuarie 2011