The Switzerland Phenomenon – An Example of Sustainable Development of a Nation

By Nikolay Suvorov[1], Irina Suvorova[2]

Abstract
The main concepts and principles of development employed in Switzerland at the nation survival stages are considered. To ensure sustainable development, a scientific approach is used to suggest methods for forming a new Man capable of addressing problems and solving tasks not only at the development-survival stages, but also at the nation welfare stage.

Keywords: survival of a nation, nation's welfare, sustainable development, new Man

1. Introduction

Research has shown that the requisite condition of a nation's development at the survival stage is the creation of a proper world outlook of Homo sapiens based on belief, spirituality, harmony and ethics [1].
The development of a unified theory of development of people and the Universe – COSMO THEORY – is a sufficient condition for creating a new Man to realise a nation's welfare.
A nation's welfare is the striving to an apex, the highest point. It is the development of harmony, spirituality, supreme morals, and supreme morality into a unique whole.
The most important predestination of COSMO THEORY is to unify the monumental achievements of science and religion. Isaac Newton formulated the necessity of uniting science and religion.
The creation of COSMO THEORY and of a proper world outlook; man's creation of laws and principles of controlling dense and Fine energy will ensure a holistic and sustained development-welfare of the nation and civilisation.

2. The Switzerland Phenomenon

The Lord asserts, "Earth is one of the planets where hell prevails. However, Earth has its corners of paradise." [2]
We can assert that Switzerland is such a corner of paradise in the European continent. It was built by the titanic labour of people living in harmony with God.
Today Switzerland is a Federal Republic comprising over twenty cantons. Each canton is a state within a state, with its constitution, own laws, budget, courts, police, an established training and educational system, and other vital public structures.
The Federal authorities' responsibilities are in the following areas: foreign policy, development and logistics of the army, building major highways and railroads,

[1]Dr. Prof., Research Division, Private Company, Kharkiv, Ukraine
[2]Dr. Prof., A.N. Podgorny Institute for Mechanical Engineering Problems (IPMash) of the National Academy of Sciences of Ukraine (NAS of Ukraine), Kharkiv, Ukraine

development of management and communication systems, conducting major scientific and research activities, and other lines of development of nation-wide significance and scale.

Swiss cantons embrace over 3,000 local communities, each of which has the right to make decisions on issues concerning their inner life: social security, healthcare, power and water supply, building local motor roads and other relatively simple problems. The communities also have the right to establish their own holidays.

The protection of the whole – the interests of the nation, state, and country – is managed skilfully not only by the nation's leaders who rule the parties, the Federal government, and the parliament, but common concerned citizens who in the end form a responsible civil society.

The Swiss have developed a method for improving the quality of their own life by involving each individual in solving both national problems and problems in improving the life of the communities by holding national and public referendums.

The proactive stance of each individual in the country favours the improvement of the nation's whole organism.

All the components of the Swiss nation: man, community, canton, and federation form a unique energy-informational whole.

According to all modern economic laws, Switzerland should not be living so "disgustingly" well. Switzerland's per capita national income is the highest in the world. The welfare of the Swiss is so high that they do not believe this, and they are thinking that the current circumstances are temporary and that everything can end in a cataclysm and woe.

The word Switzerland is a synonym of prime quality. For example, the entire Swiss transport system is working unfailingly. It is "well-adjusted as a clock" and such high quality literally pervades the entire matter and dense energy in the physical plane contained in the food, clothing, lodging, automobile, heating system, and in luxury and pleasure items.

A natural question arises. What was the start, the foundation, the prime cause and the prime source of the welfare attained?

The saying is that reason creates the body. A more precise statement is that the soul and reason create a body. The spirit and the collective reason create a human being and the nation. They create people embracing spirituality, with seedlings of inner and outer harmony, ideas of peace and mutual understanding, and with the supreme categories of love – η $o\mu o\nu\iota\alpha$ (homonia) – single-mindedness and η $o\mu o\theta\upsilon\mu\iota\alpha$ – accord.

Neutrality is the LOGOS that gave birth to the Swiss nation.

Swiss historian Edgar Bonjour said, "The concept of Swiss emerged concurrently with the notion of the Swiss nation."

The foundations of the Swiss state were laid in the 13th century. As early as in the 14th century, the agreements of individual cantons, which later formed the Confederation of Switzerland, with their neighbours used the German term "stillsitzen" ("sitting still"), corresponding to the later concept of neutrality.

The legally permanent neutrality of Switzerland was established according to the known international judicial acts in March 1815. These documents, at the international level, acknowledge and guarantee Switzerland's permanent neutrality and its territorial integrity.

Switzerland's neutrality took shape not only owing to foreign political but also due to internal political reasons in contrast to other countries who chose such a path of development under the effect of external factors, for instance, defeat in a war. Neutrality became an idea uniting the nation, and it favoured the development-evolution of both an individual person and the nation as a whole. Neutrality was also the underpinning for forming proper statehood by transition from an amorphous confederation to a centralised federation. Neutrality helped in establishing properly the fundamental philosophical tenets for development of the ego and the whole, and the human personality and the state.

During the years of the policy of neutrality, Switzerland managed to avoid the participation in two devastating world wars and bolster its international authority, including that owing to many intermediary efforts. The principle of maintaining links "between countries rather than governments" allows holding a dialog with all, irrespective of political or ideological considerations.

Of all kinds of neutrality existing currently worldwide, the Swiss one is the most prolonged and consistent. Today, Switzerland is not a member of any military alliance and of the EU. Switzerland is the modern European country, which presently may need the ideas of harmony and perfection, and the principles of formation of not only a high quality of matter, but also of a high quality of the human personality.

From the standpoint of the theory of harmony, the primary thing is external harmony, harmony-morals (within the nation and between nations). Inner harmony, harmony-morality tends to destruction because of the influence of the non-harmonic environment (with "friends" and "foes").

As noted earlier, harmony-morals is a balance, an equilibrium of opposites, opposite energy-informational categories. It is the "golden mean" among energies "+" and "−". It is peace, mutual understanding, an ethical mind-set "Do no harm", and the consequence of the Law of Conservation of Harmony – the Law of the CREATOR [1].

Orthogonality is the mathematical rule of harmony of simple and complex energy-informational engineering and anthropological images. It is the rule of attaining perfection and the technology of forming the prime quality of the energy of interaction of people. The result is the achievement of a high value of efficiency of fine and dense energy [1, 3-5].

In harmony conditions, the entire energy of energy-informational images is focused on development and perfection, but not on harming other people and the environment.

A high-quality system of life activities of people is ensured by maximising inner and external harmony, harmony-morals and harmony-morality, personal harmony, and a striving to peace and love.

The best means of merging-uniting different components into a unique whole is one facet that is capable of ensuring harmony. Another important facet of harmony is that all the components of a unique whole should have the possibility and even an inner attribute ensuring their separation and divorcement (to be linearly independent or orthogonal). Each component, element and being should have a real opportunity of separation from a single harmonic whole. The possibility of dissociation of an individual or a body of individuals from a single whole implies observing high principles of democracy, i.e. celestial ethics [1].

But celestial ethics also implies strict observance of rights and duties by each and all. Celestial ethics means creation rather than destruction, all the more so an outbreak. It is inadmissible to allow the separation of one component by annihilation of a whole and at least of its separate components. The principle of "Do no harm" is the key feature of celestial ethics of both an individual and of any bodies of individuals [1].

Hence, harmony is the dialectic unity of opposite categories: the whole and the individual, the universal and the particular, and of the categories of unification and separation.

In the process of forming a unique whole with harmony, there is no place for negation-separation, and dissolution of the individual. The individual always keeps one's personality, one's primordial image. Hence, harmony, in contrast to chaotic uniting, is the method of merging-uniting a component into a unique whole, with the individuality of each component being always preserved by definition [1].

Unfortunately, presently, there are no outstanding examples of formation of harmonic images and collective bodies with supreme celestial ethics of interaction of people.

In engineering energy-informational systems, the principles of harmony are realised in optimal structures using orthogonal carriers and signal-shape discrimination [1]. This offers the hope of the potential possibility of realising the supreme principles of celestial ethics in human society.

It can be said that prolonged neutrality ensured the formation of proper moral principles of interaction of the Swiss with nations of the variety of foreign countries, between different nationalities within the Federation, between cantons, between communities, between neighbours, including those between relatives of one family.

The principle "Do no harm": peace, accord, mutual understanding, balance, equilibrium, concession, compromise, engkratia (restraint, equanimity, temperance), tolerance (for opposing views, beliefs, and behaviour) – this is far from a complete list of wonderful words appearing due to instilling the logos of neutrality into the multifaceted life of humans.

The peaceful disposition conditioned the formation of a Swiss as an image of a decent person – the paradigm ($\tau o\ \pi\alpha\rho\alpha\delta\eta\mu\alpha$ in Greek) or the initial stage of development-evolution of perfect Man – $\alpha\rho\iota\sigma\tau o\varsigma\ \alpha\nu\theta\rho\omega\pi o\varsigma$.

A decent person is one that is a man of his words, the right one, a helpful and a courteous one. These merits were sufficient for people to trust such a person with their money and valuables for keeping them in a bank.

A country without any mineral resources, however, possessed fine qualities of its people and managed on this basis to ensure not only the solution of economic problems, but also to provide an overall high level of development-welfare of the nation.

The Greek word welfare – $\eta\ \alpha\kappa\mu\eta$ (akme), besides having the meanings flourishing, vibrant, vigorous, striving, standing at a high level, the apex, the supreme point, also implies a supreme morale and a supreme morality. Hence, without morals and morality, flourishing at the level of matter alone, pragma is impossible. Similar to that as a physical body (shell) cannot exist without a soul and mind.

Welfare implies moving to the apex, the highest point, backed up by high-quality matter, dense and fine energy, and hence, a high level of spirituality, and morals and morality in a unique and harmonious whole.

This analysis should be augmented with the issue of forming spirituality. Spirituality, and moral and ethical principles, are the basis and underpinning of development-evolution of any person, nation and civilisation.

Switzerland has worthily sustained all the hardships of statehood, including the Church dissent during the Reformation. Unfortunately, the contradictions at the spiritual level between people can be just as complicated and fierce as ethnic ones. The religious dissent agitated the whole country up to the mid-19th century.

The spiritual and the moral and ethical fallibility of the human nature is the source of destruction of both matter and material values, and the cultural values and culture of the nation. Total and overall destruction, and a raze to the ground occurred during revolutions and wars. This was the case during the revolution of 1917 and the Civil War in Russia.

Following the acute religious dissent, peace in Switzerland was restored in 1848. Presently, Catholics account for 47% of the country's population, and Protestant's, 44%. The most important thing is that the church was not razed to the ground. The spiritual core of the nation was preserved, the church was reformed, its significance was increased, and the quality of spiritual energy was enhanced. This fact is proved by the high level of believers in the country.

An adequately developed spirituality and developed moral principles of interaction of people ensured the formation in Switzerland of a prime quality of matter and dense energy. In turn, this had a beneficial effect on the process of perfection of fine energy – astral, mental, and spiritual of both an individual person and of the whole nation.

Due to the fine energy quality, the heart, mind and spirit of the people operate synchronously. This allows forming a high total energy potential of creativity. The proof of the presence of a high creativity potential in the country is the result of solving the national issue.

In Switzerland, there are four different state languages, and its population is over seven million. Of this number, 4.5 million Swiss speak German; 1.25 million speak French; 700,000 speak Italian; and 70,000 Romansch people speak the Rheto-Romance language. The Swiss reside peacefully along with the neighbouring 8 million Austrians, 58 million French, 57 million Italians and 81 million Germans.

Being united into one nation, a state bearing the Germanic, Gallic and Latin spirit is not simply dangerous, but volatile.

The long history of humanity's development has shown that the essence of Homo sapiens, his "greatest gift and capability" is the skill to build up an uncompromising attitude and antagonism in any situation, including those involving the solution of national issues. The situations in Belgium, Canada, Northern Ireland, Ukraine, and in a host of other countries, are illustrative examples of people's inaptitude in addressing national issues.

Switzerland is not an ideal case, but one could even say that it is a fine example of a model case of addressing the national issue. Switzerland has properly substantiated the strategy of one's own development built around, primarily, the shaping of spirituality and observing the lofty moral and ethical principles of interaction of people.

When solving different tactical problems, including the national issue, for over a prolonged time of living people have understood that, with a good living and a high level

of material development, there should be no bitterness, antagonism and uncompromising attitude among opponents. Always, anywhere and in everything there should be moderation, i.e. harmony in the elevated meaning of the word. National and public referendums are a fine arbiter and a reasonable way of solving problems and dealing with tasks in a variety of cases based on respecting the democratic majority.

A permanent striving to harmony and perfection will always be a sound basis for development-evolution of the Swiss nation and its welfare.

Switzerland's achievements and success in developing its own country are so significant and great that they can serve as a model for others.

The Swiss have conclusively proved that the quality of life of any body of people and the nation depends on the person, the quality of his personality, and the level of his development and perfection. A country with no mineral resources and reserves, such needed and vital natural energy carriers as oil, gas, and powerful hydro resources, managed to successfully go through not only the stage of economic development and survival, but also to ensure a sustained and high overall level of development and welfare of the nation.

Classical philosophers asserted that practice is the criterion of truth and the foundation of knowledge.

The Swiss have practically proved the need and significance of conducting research in the modern epoch, which would be focused to nurturing the quality and perfection of the human personality as a basis for development of any nation and the civilisation. In addition, research in shaping the quality and perfection of the human personality should rely not only and not as much on obsolete philosophical and religious doctrines, but rather on advanced achievements and the results of natural science in combination with the extraordinary creativity of researchers [1, 3-5].

Any scientific investigation is known to include both analysis and synthesis. Analysis is not an end in itself. Analysis should lead the investigator to synthesis. Synthesis is the answer to the question how can we shape something new, better, optimal, more perfect as compared to what was earlier and what there is now?

Extensive experience in conducting scientific research in building optimal engineering energy-informational images and systems allows developing the methodology of forming perfect anthropological energy-informational images and systems [1].

The basic axiom is analysis and the choice of an optimality and perfection criterion. Harmony and maximisation of harmony to a full extent ensures a rational choice of a unique optimality and perfection criterion.

The quantitative evaluation of harmony of energy-informational images and systems of different nature is reduced to the orthogonality condition defined by two functionals simultaneously:

− the functional of the autocorrelation coefficient (ρ);

− the functional of the cross-correlation coefficient (r).

The quantitative evaluation of inner harmony is reduced to computing the autocorrelation coefficient functional, and that of external harmony is reduced to computing the cross-correlation coefficient functional [1].

Hence, the operation of optimisation and perfection of energy-informational images and systems according to the harmony maximisation criterion is reduced to solving the

minimax problem: maximisation of the functional of the autocorrelation coefficient (ρ) and minimisation of the functional of the cross-correlation coefficient (r).

The condition of orthogonality for anthropological energy-informational images and systems is ensured by the high level of inner harmony, harmony-morality ($\rho \rightarrow 1$) and the high level of external harmony, harmony-morals ($r \rightarrow 0$), and as a whole, by the high level of combined personal harmony ($\rho \rightarrow 1, r \rightarrow 0$).

Inner and external harmony, harmony-morality and harmony-morals serve as a quantitative estimate of the level of development of the human personality, and the level of his quality and perfection.

Harmony is not only a criterion of optimality and perfection, but also a criterion of the quality of the energy of inner and external interaction of individuals.

Harmony is a generalised, universal criterion of the quality, optimality and perfection of energy-informational images and systems of different nature.

The development of the basics of the theory of harmony allows forming the essence of a proper world outlook and its basic components. The basic components of a proper world outlook are the categories of belief, spirituality, harmony and ethics. Hence, the evaluation of the quality and perfection of a human personality can be additionally refined and developed further based on an in-depth cognition of the essence of the Universe.

However, even at this stage, research into the philosophical categories of quality and perfection of the human personality does not end. The process of getting to know the essence of the human personality and its key categories, quality and perfection, is an infinite process.

Analysis of the basic components of a world outlook – belief, spirituality, harmony and ethics – helps determine the paradigm of a decent person – an example of the initial stage of development of the perfect Man – $\alpha\rho\iota\sigma\tau\sigma\varsigma \ \alpha\nu\theta\rho\omega\pi\sigma\varsigma$, which is taking shape in Switzerland.

Conclusions

Switzerland has proved in practice the necessity and significance of conducting research in the modern epoch, which would be focused to improving the quality and perfection of the human personality as a basis for development of any nation and the civilisation.

References

Suvorov N.P. $\alpha\rho\iota\sigma\tau\sigma\varsigma \ \alpha\nu\theta\rho\omega\pi\sigma\varsigma$ – Perfect Man. – M.: E.RA, 2014. – 304 p.

Sadetskii T.A. and Sadetskii V.A. The Huge Flame of the Galaxy and We. – M.: Zhoalino, Belye Al'vy, 1997. – 656 p.

Nikolay Suvorov and Irina Suvorova. Scientific basics of forming human quality and perfection to ensure holistic sustained development. European Journal of Sustainable Development (2015), **4**, 1, 149-160. Doi: 10.14207/ejsd.2015.v4n1p149. ISSN: 2239-5938.

Nikolay Suvorov and Irina Suvorova. The Concept of Holistic and Sustainable Development Based on Harmony. European Journal of Sustainable Development (2015), **4**, 2, 227-234. Doi: 10.14207/ejsd.2015.v4n2p227. ISSN: 2239-5938.

Nikolay Suvorov and Irina Suvorova. Peace, Love, Harmony and Perfection are the Basic Components of
        Holistic Sustainable Development of Nations and the Civilisation. European Journal of
        Sustainable Development (2016), **5**, 3, 383-396. Doi: 10.14207/ejsd.2016.v5n3p383. ISSN: 2239-
        5938.