



Anthropogenic Impact on the Climate and the Possibility of its Reduction

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For millions of years, our planet has been improving the content of its inhabitants. The ideal ratio of water circulation between heaven and earth was created. Not just a circuit, but a closed cycle of production processes in which water is a raw material.

The natural essence of the water that precipitates on the soil is the saturation of living matter, in which it contains biota - plants and organisms of various ecosystems from a blade of grass to microbes and elephants. Evaporating from the leaf of a plant or the breath of an animal, water molecules acquire their own personal structure, which depends on the work performed inside each cell of each unit of the plant and organism.

In fertile soil, the total mass of microorganisms and worms reaches 20 tons per hectare of land and more. It's almost a herd of cows. By mass. All these living creatures, in interdependence and harmony with the flora, ensure the existence of everything that grows, crawls, walks, flies on the surface of the soil, including humans.

Historically, such an idyll lasted until the moment when Man began to develop the land for his comfort. With the development of agriculture, river navigation, the laying of canals, the extraction of minerals, the massive construction of hydroelectric power stations, the development of cities, the laying of roads, the subsoil population is being destroyed. Every hectare taken from nature becomes a frying pan. The natural process of water conversion disappears. Artificial evaporation unknown to nature appears. Passive evaporation from arable land, rock dumps, landfills, asphalt, man-made

reservoirs, flood spills. And active evaporation from billions of different devices, such as boilers, irons, heaters, dryers, sinks. Everything that the Man uses and everything that surrounds the Man is washed and immediately dried. From napkins, linen and flooring in every room, to cars and asphalt.

There is a reduction in the residence time of water on the ground in a liquid state, a decrease in the volume of water on the ground and, accordingly, an increase in these volumes in the atmosphere. The essence of the processes of water transformation and the quality of transformations are changing radically. Natural evaporation is replaced by artificial evaporation many times increased in volume, speed and quality. An illustrative example: a bucket of water poured onto the asphalt and soil. Water will evaporate from asphalt in a few minutes, without changing its structure - just H₂O, and it will come out of the soil in a month or more, in the form of evaporation from a leaf of a plant or the breath of a birdie that has eaten a worm.

The land, torn away from nature, today totaled 67,000,000 km² out of 149,000,000 km² of the entire land mass, almost half: http://planeta.moy.su/blog/vsemirnyj_potop_nachalsja/2012-06-23-22783.

We convert it into hectares - and we get 6.7 billion hectares. We multiply all this by 20 tons and we get 134,000,000,000! 134 billion tons of subsurface living creatures alone died under asphalt, arable land, and reservoirs. The natural process of transformations of the main component of atmospheric phenomena, water, has decreased many times.

Water has not yet been studied at the molecular level: The simple formula of H_2O hides a complex system, and the inability to determine the final structure of water using effective modern research methods that made it possible to understand the structure of such extremely complex biomolecules as DNA and others, properly warns us that we are dealing with an unusually self-organized water system.

Academician I.V. Petryanov asserts the following about the mysterious properties of water: "Almost all the physicochemical properties of water are an exception in nature. more convinced of the inexhaustibility of its properties, some of which are so curious that sometimes they still defy explanation".

For water obtained, for example, as a result of ice melting, and for water obtained by condensation of steam, the structure of short-range order will be different - their microclusters will have a different structure. Experience shows that it is melt water that has a beneficial effect on living organisms.

Getting into the intestines of organisms or the root canals of plants, water is converted into blood, muscles, stems, leaves, fruits.

It is assumed that by the time of evaporation in the excreta of animals and from a plant, it is not just H_2O that is released into the atmosphere. It is known that the secretions of each person, animal and plant contain unique DNA information about the ancestors of many generations. You can always find out by swabs from the oral cavity. Therefore, it can be assumed that all the vapors of all living things carry the information recorded in microclusters. Thus, clouds represent an array of information from billions of living beings.

And all these fumes - whether from a birch leaf, a crushed insect, the breath of a dog or a person - is a natural evaporation laid down by nature and required by nature. Microclusters of these vapors contain information about the work done with flora and fauna. Every drop of water on Earth goes through a full cycle of circulation in nature, recording and storing a certain amount of information.

It is possible that this collected information is mixed in the atmosphere, somehow processed, synthesized, and its concentrate returns to the ground with precipitation to saturate the next organisms with some new properties in order to improve, adapt, and

improve all that exists. This has not been investigated, not proven, but there is no denial of the fact either.

In any case, the quality of the vapors changes. It is this new quality, artificial evaporation of water that is new to nature, quantitatively increased many times, with increased rates of circulation, and become the cause of climate change.

All artificial fumes are unemployed water. As she came from heaven, she left back, not fulfilling her missions, not changing her structure.

On an area alienated from nature, Man continues to develop modern industrial and communal technologies, one of the main elements of which is the processes of artificial evaporation of water - drying, cooking, boiling, washing, quenching, cooling. These are production processes.

For the production of products you need water: 30 liters of water for 1 cup of tea, 250 ml. The process involves operations such as planting, growing, collecting, processing, producing and selling. How many cups of tea do 6 billion people drink? One person - at least 5. This is $6,000,000,000 \times 30 \times 5 = 900,000,000,000$. 900 billion liters of water go into the sky just when making tea in one day. So with every product. For example, an orange 50 liters of water for 1 orange, 100g. Wheat 1000 liters of water for 1 kg of wheat. Cheese 2500 liters of water for 0.5 kg. Beef 4500l of water for 1 steak.

The manufacture of any object also requires the evaporation of a certain amount of water - these are all objects around us, from a needle to bricks in the walls, dishes and a computer on the table and an airplane in the sky. All the components of these products were once liquid, raw, mixed with water, produced by means of water.

The volumes of such water are enormous and are increasing every day. And every day there are floods in different parts of the planet. This is the reaction of water to the attitude of the land towards it in a single chain of transformations.

Unemployed water, repeatedly entering the reduced circulation, anomalous water, manifests its new qualities unknown to us. Gathering in huge clouds, it behaves disgracefully with typhoons, cy-

clones, storms, pours out massive precipitation, overflowing rivers, looking for a job - an exit to the soil. Forms the climate.

Now the processes of artificial evaporation of water are increasing with a terrifying acceleration. New cities and structures are being built, rivers are turning, canals are breaking through, millions of different methods and devices for artificial evaporation are invented and manufactured - irons and humidifiers, devices for washing, washing, drying, quenching, cooling.

Development continues, and the flooding of the rest of the land:

- Georgia will start construction of 17 new hydroelectric power plants.
- In Russia. In order to provide water resources to the water-deficient regions of Russia in 2008-2011, eight reservoirs were put into operation, and the construction of seven more began.
- In China. China will allocate about \$ 80 billion to change the direction of the flow of rivers, writes the Russian newspaper Vedomosti.

Is it possible to save the planet?

Now we urgently need to realize and begin to return to nature what was taken from it. Return the balance to its primitive state or close to it - the ratio of the volumes of water in the clouds and on land. And this should begin with the whole world - all drowning people. To do this, create and disseminate a new ideology for the peoples of the whole world. We are all passengers of one ship - planet Earth. The planet's climate depends on evaporation, and evaporation depends on each of us and on specialists - each in his own business. We need a new common unified ideology of survival. And this direction is beginning to develop. Many projects on "green technologies" have been developed. It should be taken as a basis for survival and urgently act in this direction, taking into account the straightening of fumes:

- Urgently stop the design and construction of all dams and other elements of water collection and storage. There are already a lot of projects, prototypes and operating objects of alternative energy. There is a real project for draining the reservoirs of hydroelectric power plants while maintaining the functions of generating electricity: <http://www.informograd.narod.ru>.

- To master new methods of extraction of useful and nonmetallic minerals without carrying rocks to the surface.
- Provide opportunities for the conservation of river flows on their banks. To deepen the river banks, to bring their profile and carrying capacity to historical parameters. Lead the regulation of currents. This will prevent spills and floods. Flood spills rank third in terms of flood area. An invention has been created for deepening rifts to reduce floods: Eurasian patent No. 200901208. "Method for cleaning and deepening drainage of river beds from bottom sediments and a device for its implementation": <http://professional.ru/Soobschestva/uglublenie-dna-rek/uglublenie-perekatov/>.
- Use abandoned underground workings to accommodate factories, industries and even housing. This is how underground shopping areas have already been built and are operating at metro stations and nearby underground spaces. And you can build houses and skyscrapers below the ground: <http://www.membrana.ru/particle/16865>, http://udivitelnoe.forblabla.com/blog/45201227552/Neobyichnyie-doma-podzemnyie-chast-7?from=mail&l=bnq_bn&bp_id_click=43721302667&bpid=43721302667. In Switzerland, they begin to build and live in modern dugouts: <http://korovchenko.com/zemlyanka-po-schvetsarski/#comment-27>.
- The construction of all objects should be designed using green technology, examples of this already exist: A vertical forest will grow in Italy. The two buildings currently under construction in the center of Milan will obviously become the first skyscrapers on our planet densely planted with trees from top to bottom. "Bosco Verticale" - a project by Italian architect Stefano Boeri. These are two residential buildings, on the floors of which about 900 trees of different "growth" will grow: 3, 6 and 9 meters. Plus a variety of shrubs and flowers. Or: http://udivitelnoe.forblabla.com/blog/46114720017/To-cto-nuzhno-gorodam---vertikalnyie-sadyi?from=mail&l=bnq_bn&bp_id_click=43342566586&bpid=43342566586. It is possible on this basis to grow not ornamental plant species, but vegetables and fruits.
- Deforestation, destruction of vegetation to compensate by planting new forests, sowing perennial plants. The latest methods of mass seeding of plants are known: <https://www.actascientific.com/ASMI/pdf/ASMI-03-0529.pdf>.

- Reduce or stop deep plowing of the land. There are new methods of moldboard-free farming. Israel has mastered drip irrigation and supplies the world with plant products on a larger scale than countries with irrigated agriculture.
- Develop and use all the possibilities for reducing and recycling water use in everyday life and in production. Recycling of waste water from buildings after appropriate treatment. This is quite possible if you divide the sewage water into faecal and the rest, which can be reused or for irrigation. <http://www.youtube.com/watch?v=uqIDwInc8dE>.
- To stop the construction of paved roads in their present form. There are options for suspended, monorail roads with preservation of the natural cover. Construction of underground intercity roads. There are projects for the restoration of the river fleet and the development of ekranoplanes: <http://magicinventions.com/future/nazemniy-transport.html>.
- In connection with the decrease in the world reserves of fresh water in many countries have increasingly begun to resort to the use of rainwater for the purposes of domestic water supply of residential buildings: <http://www.woodheat.ru/doklad/rain.html> - the use of rainwater.
- Car washing will go down in history <http://auto.mail.ru/article.html?id=37904> Car washes and polishes may be a thing of the past thanks to the discovery of scientists from Eindhoven University of Technology. They managed to develop a new self-healing coating for car bodies, which could radically change the principles of car care.
- A new ideology should be aimed at revising each new product to reduce fumes. Everyone in his place can contribute to the salvation of the world.

This material is an attempt to involve the world community in the problem, bring it to the level of the Kyoto Protocol, and introduce quotas for the return of land and natural evaporation to nature. The implementation of the proposal will ensure the safe existence of our offspring, reduce the cost of eliminating the consequences of natural disasters - the causes of the economic crisis.

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