countries and European regulation management system, the current regulation base in the field of standardization, certification and accreditation. The EMAS and ISO 14000 standardization system have been analyzed also.

The author relies on the papers published by the next specialists: Pakhomova N.V., Yezhov V.P., Makarov S.V., Patoka I.V., Lozanskiy V.R., Shaldon Ch.,

Yaxon M., Marcus P.A.

The aim is to highlight features of business-environment formation in Ukraine, on the example of small-business, to show issues of sustainable functioning of enterprises, to determine necessity and perspectives of introduction of the Corporative Environmental Management (CEM) system.

For the aim achievement it is necessary to show the role and an actual state of the small business in Ukraine, to determine an incompleteness of economic understanding of enterprise's sustainability, to reveal the role of standardization in the frame of ISO 14000 series, as essential tool of CEM implementation, to consider the perspectives of processing approach using for the development of environmentally and economical sustainable structures of enterprises management.

Application of Corporative Environmental Management system taking into account processing approach in manufacturing management opens up new

possibilities for the development of small business enterprises in Ukraine.

## THE PROBLEM OF HYDRO ENERGY OF THE GLOBE AND ITS SOLVING

Natalya Vaschenko, Sumy State University, Ukraine

For the global satisfaction of the energy needs of the population of the Earth it is necessary to use World Ocean with its currents.

Technical progress was developing according to the principle - we take whatever

comes closer.

Homo sapiens always searched for the ways of using the energy of others in

order not to spend his own.

First there were animals, then wind and water resources. When the energy of heat was discovered, everything went into play. People have learned to use what God gave: the resources both on the surface and inside the Earth. This was the normal route of development, probably as seen by the Creator.

Plants, bituminous coal, oil, gas, uranium: these are development stages of the

mankind.

Danger for the people and threat to the ecology was growing at each stage in the geometric progression. After reaching the necessary level of technologies for the

transfer to the alternative power generation engineering, we still continue to dig, to bore, to obtain and to pump out everything from the earth whatever gives energy.

We are following this route and cannot stop!

This is a deadlock: extensive and dangerous development of power generation engineering. That's the edge!

What the Earth has been accumulating for billions years, we now intend to destroy within a couple of centuries!

During the Creation of our planet there was the separation to the Earth and waters.

Water is constantly accumulating solar energy and sustains life on Earth and cleans it. Three quarters of the surface of Earth are its constantly supplemented energy storage.

A very small portion of the energy of this accumulator can satisfy all the energy needs of the earth.

Five percent of the heat of flow Gulf Stream is heating Europe. This is an obvious fact. It is also clear that colossal energy of this current is not used in any way, nor is the energy of other currents.

Nobel invented dynamite and wanted to see it used as aid to people: for exploding rocks, for building channels and for other good causes, but he could not resist aggressors. Nevertheless he succeeded in directing the results of its work, concentrated in the money, toward the support of the good on Earth. He passed away, but his money still supports creative people.

Now anything valuable invented or developed by people is first of all sniffed by the military so that they could see if those inventions and ideas could be used in their business.

The money earned by people perishes, and so do the minds of people of capable and creative.

Attempts to solve problems by creating various forums - places for windbags - proved to be useless. Beginning the League of Nations, they have not suggested anything that would be useful for humanity in the future.

The Institute of World Observations reports: 26 billion tons of the fertile layer of the arable earth are lost annually, forests over the area of more than 31 million hectares are damaged, thousands of lakes become biologically dead, 25-30 thousand vascular plants are under the threat of disappearance.

The degradation of the environment creates the threat to the LIFE of people!

Scientists do not heed. They do not look back at the results of their deeds. For many years they have been working "on the edge of positive result", not at all considering the consequences of this result.

Those who feed on the reactors and multiply them will never agree that for the EARTH just one reactor will be sufficient - the SUN. They are dependent people. They will not chop the bough on which they sit.

Thermal power generation plants working on the organic matter, coal, the bituminous shale, oil, gas or atom are harmful to people and ecology. Output and

transportation of heat-transfer agents is also dangerous and harmful. Their waste is excessively dangerous and not necessary.

Those earning on the mineral wealth of the earth will not support our project

either. They are dependent people.

However, here is a paradox. Examining long-term targets, more than others they will be interested in saving the reserves that belong to them. Only mindless people can behave the way they do now.

A lot brain and passion people put into the creation of wind power units. Their deeds are intelligible and they are praiseworthy. Wind power devices are completely suitable for the solution of local problems.

Creating very powerful solar energy stations is also not rational for that simple reason that they are already created in the form of oceans. Energy coming from the sun is already concentrated in their heat and currents.

Both oceans, continuously deriving energy, must let it out in order not to accumulate to the state of explosion. World Ocean spends it on the evaporation, supplying the Earth with moisture. The snake ball of its currents spends it on mutual friction, wasting the energy. The same happens with the Air Ocean with its electrical discharges and typhoons.

In the process of development and realizing of this major project new ideas and the solutions will most certainly be generated.

Now it is possible to create stationary, mobile and autonomous hydroelectric power generation plants on the World Ocean currents, and power plants without dams on the rivers.

After learning how to obtain the supplemented energy from the Creator, people will gradually liquidate technologies that have outlived themselves, created with their mind and pride.

They will stop using the resources of the Earth for power generation and to convert them into waste so that the descendants remember about their deeds in this world!

The plan for the solution of this problem can be substantiated and carried out by competent people in many fields of knowledge. Including those occupied with creating monsters. They are these people in the different countries, but they remain uncalled-for in this direction.

Not less important is to give young the possibility to express themselves in a good deed.

## Let's save the World!

We live in big and priceless world Among the flowers and trees, Now in warmth, now in cold, Among the oceans and seas. We strive for life, for healthy life, We want to breathe the clear air. But every day with a sharp knife We cut this world. It's so unfair! The nature's begging us to stop.
And not to feed her with these wastes.
She says, she's reached the highest top.
The mankind moved at too high rates.

A man seems to be deaf and blind
To see the consequence of threat
He needs salvation! Will he find
Till all this world's completely dead?
The water, air and the soil
Are very dirty and polluted.
A man creates but then can spoilIn such a way his life is suited.

And then he speaks about changes, And ozone holes, radiation, About drastic, harmful dangers To every man, to every nation.

So many cars release much gas, And enterprises do much harm. That's why the world is in a mess We must save it from what we'd done.

And only then it'll save us too From the deceases and the end And I am sure, it is true – We'll walk together hand in hand.

## HOW TO START WITH ANGLING, BUT NOT TO DISTURB THE NATURE SURROUND

Igor Ved, Sumy National Agrarian University, Ukraine

I've fished since I was 5 or so. I've always been irresistibly drawn to water. Any little stream or brook calls me to investigate. No bridge can be passed over without my stopping and going back for a peep, hoping for at least a glimpse of the shadowy inhabitants of the pool beneath. Only now I realize I'm not able to breath without peace and beauty of the nature surround, I become a slave of it.

Years have past. Everyone felt there is les and les fish in water. Someone tried to go feather away from civilization centers, someone gave up fishing as a dead sport whenever, but there is at least one person who put a question "why it all happens?"

There is no doubt for now—it all happens because of the human beings bad influence. Then, what we going to do to stop such propagation with no end, with no way into future? Rational Use of Nature! From the economical point of view one should pay for each fish had been caught, for each flower had been weight down... How to get this payments?—this is the question.

- How much and what must be paid?
  - Should taxes be paid per day, fish, kilogram, person, lake or per time a small fish grow to a big one from a hard-roe?
  - O How much should be paid if we need to include into calculation not only the number of fish in an area, but and the number of anglers and poachers at the same time.
- An answer to this in England?