Hydro-environment

Ana Karolina Valencia

Panama City, Panama

valekarol13@gmail.com

Abstract: hydro-environment is composed by two words hydro and environment. the concept of hydro-environment was first introduced at the IAHR World Congress at Vancouver in 2009. but is currently used in the scientific community because it involves the new trends of hydrology and environmental themes which nowadays most important is pollution.

Keywords: hydro-environment, hydrology, environment, eco-hydraulics, hydraulics.

Methods

The most common topics today are environmental problems and new should not forget the importance of our environment as the elements, factors, conditions or influences in the surroundings including the climate , mountains, etc. Therefore, today, they forget what these landforms are made of, climate, and their physical and chemical features. Hydro-environment concept responds to today's issues which evolves all matter about our environment.

Nowadays, there are no such methods developed in order to response to these new trends or a specific path or guidelines to apply this word or concept because is an adopted term and had been around since a few years ago.

Figure 1:Body of water near Bocas del Toro coast, Panama.

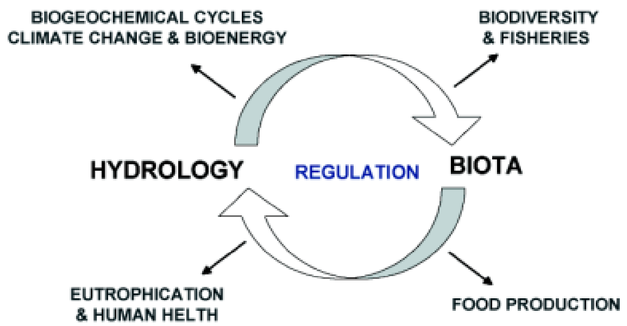
Results

Hydro-environment is currently used in the scientific community because it involves the new trends of hydrology and environmental themes.

It is good to highlight the importance of following modern trends on the care of the environment, and in this specific case of the hydro-environment.

This trend leads us to develop new sciences or new modalities of the existing ones, for example eco-hydrology and eco-hydraulics, which help us to create new ways of sustainable uses of our water bodies according to environmental policies and international regulations.

Chart 1 :Application of Ecohydrology In problem solving (*2004-UNESCO-EH-GUIDELINES*).



Conclusions

We should learn from the existing worldwide situation of pandemic to get more involved, encouraged, supported researches and studies in order to anticipate problems that will affect more our environment and thus be better prepared to solve them.

There are some environmental issues that we have, and we still treat and take care of them on time.

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