



World heat impact and its importance for Latin america

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Today there is an universal concern related to origin and consequences of world heat (WH) on development of urban human communities as well as those who live at the country side regarding its dependence from fossil fuels, which are supporting city transport, its industry and progress of the main urban populations of the world. However a lack to respect for preventing rules related with soil changing use which is causing disorganized urban growth and destroying its green areas or lungs, including surface and underground water recharging. Including conventional and common agriculture based in to apply chemicals inputs like inorganic fertilizers and pesticides with environmental pollution.

Related to public health WH has changed that natural distribution of vector insects of humans diseases those are increasing its negative impact due its biological cycles in the past were limited by year seasons, today became a problem during the 12 months of the year an exemple of this are diseases trasmitted by insect Diptera belonging to *Aedes* genus which makes worse pandemic diseases as like as malaria, dengue fever and chikungunya, etc.

Reported with in plagues and vegetal diseases, those complicate its prevention increasing cost to control them in ordert to keep an sustainable agronomic production. While the anachronistic model of animal production involving in generation of greenhouse gases.

Actually this problematic condition is getting worse by the poor environmental and formal education in Latin american countries, that have not changed according its needs in this time of gobalised world.

This is an apocalitic view due natural resources lost and depredation as consequence we face pooverty, misery, diseases and social unbalance. This unlucky reality in Latin america has been showed in some science fiction films like well known "The solyent green". However there is a hope for environment and natural resources in our countries necessary for its surviving and progress, the challenge is not easy for goberments and society as unity.

One the most important issues in the world and Latin america is to fight back all those problems caused by WH for exemple high education model with specialised professional careers to apply corrective and preventing actions, at local, national and internacional level, improving graduate programmes to connect research groups from development countries to developing ones. Besides those actions to support by unlimited informatic advanced power in a way that never before happened in human evolution history was ever never imagine an exemple of this are scientific specialised journals as like is Journal of the Selva Andina Reserach Society (JSARS) which originally was only avialable in specific Latin american countries with limited level of broadcast. Now almost each nation of the hole ragon publish this type of Journals those are an indicator of advanced high eduction model, including research in several knowledge areas specifically related to enviornmental, agriculture, health, management and preservation of natural resources. In that sense JSARS even though it is relativly young is consolidate as a reliable information

source to get know causing and consequences the American continent as bridge among countries facing similar problems, including exchange possibilities between its investigators also signing agreements for improving each one tries to do as much is possible to solve those main challenges by doing so to support and planning university specialised careers programmes and research project related to direct or indirect to WH in order to adapt them to each other country faced.

It is logical to assume that JSARS and other specialised scientific journals are not the total solution for all problems described but there is a chance for several research groups in Latin america to join and to exchange experiences and its strengths by the work done to reverse further damage by WH in Latin america regarding common aims as well as reducing WH negative effects by trying specific actions to decrease natural resources lost that are increasing population poverty, misery and disease. Finally this is calling for investigators's Castilian spoken including other languages of the world to publish their research work in JSARS. This journal is perhaps just a sandy grain against lost environmental and human quality life, however is more than indolence and apathy showed for so long than nothing helps for improving our lives.

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