

Deep Well Water Project in Africa

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Re: Deep Well Water Project
in Africa

We read with interest of your approach to benefiting those with so great a need in the drought stricken areas of Africa.

DOMAIN has just aided project Kang, in Botswana, through the services of Dr. S. Ameyaw, of Ghana, who acting in behalf of DOMAIN, applied for and gained substantial funding from Partnership Africa at no cost to the project.

Dr. Ameyaw is a planner.

One of his academic advisors, Professor Kiyoshi Izumi is one of our directors. Professor Izumi was also the senior supervisor for my own last academic work.

DOMAIN combines the life sciences with planning.

We serve as policy advisors. Please see the enclosed documents.

What DOMAIN is and What DOMAIN does, Principles of Planning, Planning Principles using Appropriate Technology.

Mr. D_____ of our staff was a member of the water resources workshop at the Changing Atmosphere Conference.

He helped shape the conference statement on water resources under the chairmanship of Geraldine Kenney-Wallace, the chairperson of the Science Council.

We advise that 85% of the time, in climates as wet as England (in the recent past), crops have been limited by the availability of water.

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The leaves of plants will transpire five to six times their weight in water each day (in some areas with high light levels and high temperatures, some plants may transpire twenty times their leaf weight per day).

With major changes in global climate and with pollution, protected and controlled environments are now advised.

By such means it is possible to re-condense the water transpired from the leaves.

It is a common experience for forty to sixty percent of the saccharides (sugars) fixed (by conversion of light energy into chemical energy) to be used in coping with excess photorespiration

(too much light of certain colours that the plant doesn't need e.g. green).

Because of the diminished ozone layer, denaturing ultraviolet B (short wavelengths) is penetrating.

We advise you to use protected and controlled environments to shield the plant life from the environmental factors.

We could assist with much more.

I only wanted to help in this important way, at this stage in your plans.

Could we please receive your newsletter?

We would like to be informed of how the project is progressing.

Kind Regards,

Z. P. Charnoe,
Executive Officer - Administration

Encl. What DOMAIN is and What DOMAIN does,
Principles of Planning,
Planning Principles using Appropriate Technology