

The Officer in Charge,
House of Representatives Standing Committee
Regional Australia,
(Murray-Darling Proposed Basin Plan)
P.O.Box 6021,
Parliament House,
CANBERRA, ACT 2600.

Submission No:.....	336
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Secretary:.....	SC

11th December, 2010.

Dear Officer,

Could you please submit the following letter to the Honorable Tony WINSOR and all other members of the inquiry on Proposed Basin Plan which I believe will help them with the hard decision they have to make on the future of Murray-Darling Basin.

Soon after our arrival in Australia 52 years ago we had the privilege of befriending Joseph and Rita BICEGO and on many occasions visited their fruit farm near Griffith, NSW and also the farms of their extended families. That event helped us to know and fall in love with our new homeland. The community feeling among these farmers some migrants some born there contributed to my feelings of what I call of being true Australian.

Your decision is so important that it might become a watershed for the prosperity and greatness of this continent or if wrong it might extend the desert into what I know as a beautiful Riverina district.

When I was training to be a school teacher 64 years ago I learned that when one gram of water evaporates it takes from the environment 540 gram calories; so the environment becomes cooler by 540 gram calories. If we take two litters of water from the irrigator and send those two litters to the ocean a million of cooling calories are lost and his farm will be hotter. When we take the whole area of the Murray-Darling Basin which is presently under the irrigation the ground temperatures of that area will rise considerably and help to dissipate rain producing clouds. The whole basin will have less rain so even with all the water going into the river system will diminish and that is exactly what the whole idea was in the beginning to increase water flow in the rivers of the Basin.

Global temperatures are on the increase. Last 10 year draught which they say is a millennium one is not an accident it is a product of higher global temperatures and they will get even higher so we might expect more record breaking draughts.

Lately we had some good and more than good rains in the region. We did not hear from any politician to start planing to build deep dams to preserve that valuable water for the dry years that will definitely come.

I think main problem for the Basin is of becoming semi desert. With storing water in the Basin or nearby we are solving that

problem and desert becomes ecological and farmers garden.

Another fact that is never mentioned is the optimal growth temperature. I believe that life started in the tropical ocean with water temperature of 28°C. I feel most comfortable without any cloth at 28°C. Above that I start sweating under that temperature I need something on to protect from cold. When I was farming I studied growth charts for vegetation and maximum growth occurs at 28°C. 27°C and 29°C are equally reducing growth. rapidly diminishes under 23°C and above 33°C. There is no growth under 13°C nor above 43°C. (A chart to illustrate this is enclosed).

In today's Weekend Australian on page 24 there are temperatures for 102 world centers. The most friendly places for growth are all in the tropics: Barbados 25-29, Bangkok 24-31, Denpasar 25-28, Ho Chi Minh 23-28, Jakarta 25-31, Singapore 24-29 and so on. There are 36 centers that the growth does not occur at all because maximum temperature is 13° C or below. 64 Centers have minimum temperatures 13°C or below. There is only one place of 102 that has temperature above 33°C and that is Yangon 26-34. I have illustrated my argument with the above growth chart and world centers temperatures to show that our first priority is not warming, but creation of deserts. If we solve the problem of water in the center of our continent we will solve warming and cooling extremes and bring the temperatures into the optimum range from 23°C to 33°C.

If we take all the coolant and empty it into the ocean we will create extreme temperatures under 23°C and above 33°C in one single day and every day and the growth will be reduced even on irrigated land. WE NEED WATER IN THE CENTER OF AUSTRALIA more than anywhere else. If the hart is healthy the whole of our homeland will be healthy.

When you make your decision please discard anything that is not based on truth, science, logic, common sense. There is a lot apocalyptic misanthropic propaganda being peddled into the minds of the unimformed; please consider as the sacrosant the wishes of the farmers and people living in the area. City dwellers cannot have a proper perspective what the Regional Australia needs.

Decentralization of Australia has been on the reverse for some decades you can put it on track again with your proper decision.

With best wishes to all involved in this process from

Josip DEKANIC