

## IMPERATIVES

### WHAT WE MUST DO

Rather than speak of a "practice", let's look at what appears to be most necessary to achieve, and how I can work to make that happen, in the evolution of the species.

There must be

1. Pre-modern or even pre-historic numbers of flying birds and insects.
2. Pre-modern numbers of fish, macroalgae, coral and mammals in the Sea.
3. Pre-modern numbers of land animals that assure quality of water. In North America, this means 250 million beaver, 80 million bison, billions of prairie dogs, tens of millions of alligators.
4. Ever-less extraction or combustion of fossil hydrocarbons, as they increase global temperatures. Marine and aquatic plants might do this.
5. Human settlements with much more vegetation, hence oxygen and shade.

Towards meeting these five imperatives, we:

1. organize site projects along bird & insect flyways
2. organize land according to drainage into saltwater bodies, such as regional seas and, on small scale, bay basins (hydrometric areas)
3. replace most domesticated farming and ranching practices with spaces for wild-animal range; what are now nature reserves become dominant; this compels a predation arrangement possibly together with predators
4. for both fish and birds, which depend on healthful waters, phase out dammed reservoirs and restore pre-dam river flows, with hydro-electric power solely from far-less-interfering technologies, such as undershot water wheels, screws and run-of-the-river tubes
5. for flying animals, and for animal habitat generally, no solar farms on otherwise animal grounds
6. no wind energy or solar-thermal energy plants that flying animals
7. no nuclear power, which with a single accident can distortse all life that's nearby
8. obtain hydrocarbons, or hydrogen or even electricity, from plants in the water, fresh or saline
9. sharply increase vegetation in urban areas, even by suspended canopies

THIS IS WHAT WE DO, ORGANIZED IN OCCEAN EARTH, TVGOV, RAPID, CITY BILD, SPACE FORCE, GLBOAL FEED, ANS OTHER BUSINESS VENTURES.

Everything else I have done is less imperative. Sometimes, even frivolous.

Peter Fend, 16 October 2020