



GEPSP
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Environmental Restoration & Protection

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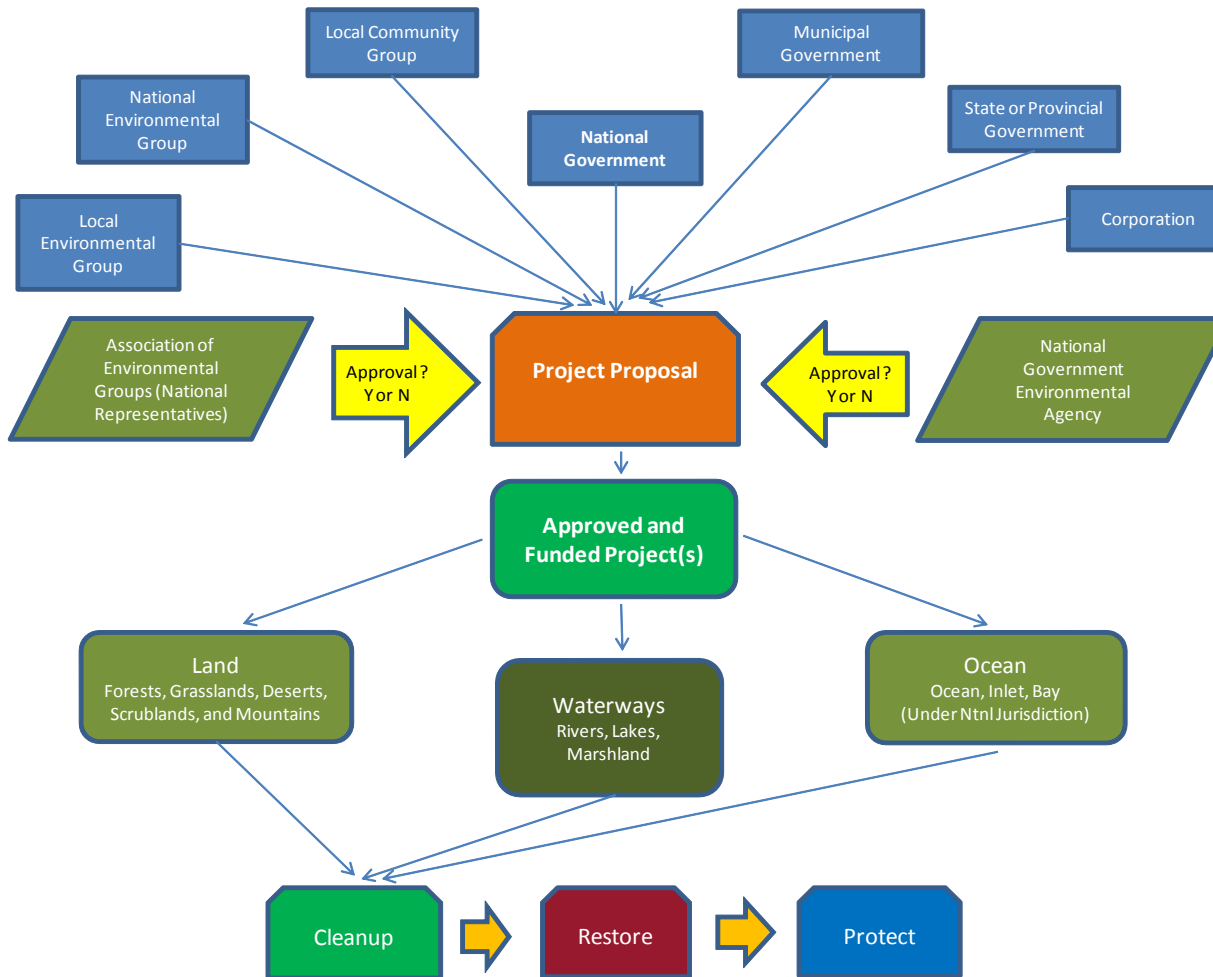
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Environmental Cleanup, Restoration, and Protection (National and International)

The various environmental organizations will need to make sure they are organized and prepared to deal with the various layers of government, appropriate agencies, local communities, and corporations in order to help co-ordinate an effective series of projects to help the environment. This would include having an effective environmental legal organization. It will also be of benefit to improve the communication links between the environment organizations.

National Environmental cleanup and protection

ECO\$ PROCESS FLOW



Should the ECO\$ financial system be implemented the cost of any such projects (for environmental cleanup, restoration and protection) can be funded up to 100% by the Accumulated ECO\$ available and then by the Annual ECO\$ funding thereafter. These ECO\$ funds can only be allocated/released upon the approval of the association of environmental groups **and** the national government or government agency.

International Environmental Cleanup, Restoration, and Protection

The cleanup of international territory will likely involve working with national governments, UN agencies, corporations, and other organizations to help clean up and restore these regions to their pristine state. This would also be the case for setting up any protection mechanisms or processes for the ocean and arctic habitats.

Arctic & Antarctic & International Waters (Ocean)

Available ECO\$ funding to be co-ordinated by the national and international environmental organizations for the benefit of the Arctic, Antarctic, and International Waters (Ocean) along with the respective appropriate national governments.

| | |
|---|--|
| Available ECO\$ Fund \$63 Trillion of which: | Available Annual ECO\$ Fund \$2.535 Trillion of which: |
| \$3 Trillion Accumulated ECO\$ is for International Allocation: Arctic, Antarctic & Oceans | \$0.127 Trillion Annual ECO\$ is for International Allocation: Arctic, Antarctic & Oceans |



Environmental Activities utilizing the ECO\$ Funds:

Cleanup of:

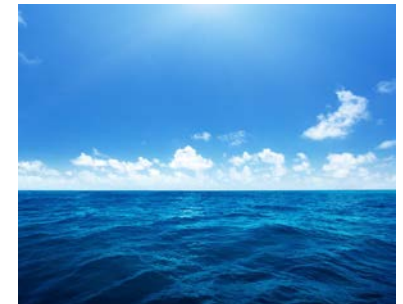
Pollution from human activity waste from runoff waste from dumping
 Pollution from Oil rig activity and disruption of habitat
 Pollution from shipping

Restoration of:

Oceanic habitat for the various creatures of the ocean
 Oceanic fauna and fish stocks
 Bio-diverse habitat

Prevention of:

Destruction of fauna on ocean floor by trawling and other activities
 Overfishing
 Help develop international laws, treaties, and practices that protect ocean habitat, fish, and other aquatic life.



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PROTOCOL EARTH INDEXES

1st level Provincial or State 2nd level National (a compilation of the first level)

Environmental Protocol:

Code of Conduct: rules, and appropriate behavior by individuals, groups, communities, urban centers, provinces or states, and nations whereby any activities should result in minimal to no adverse effects on nature in whole or part.

National Agreement: national and state or provincial conventions or legal regulations to protect nature from human activities and ensure the conservation of nature's habitat.

International Agreement: conventions or legal regulations between nations to protect nature from human activities and ensure the conservation of nature's habitat.

Measurement and Reporting on nature's habitat to measure the progress or lack of progress in the protection and or restoration of nature's habitat.

The "protocol earth" index, or a similar index, could be used to measure the loss of nature's habitat to human activities or buildings. Hopefully, in the near future, they will be used to measure the extent of our restoration and protection of nature's habitat to a sustainable level.

It is difficult for us as humans to understand the importance of nature to have vast space for their habitat since we as humans generally live in one place in concentrated numbers and obtain our food from agriculture which is also generally located in one place. In contrast, nature supports a vast number of species that live in a symbiotic relationship in a large habitat area. That biodiversity as well as the large habitat area gives nature resilience to adversity that is being undermined by continued human encroachment into nature's habitat. At the very least we need to measure and report on the level of encroachment into the areas of nature that are still in their pristine state. This will help in making plans to stop further urban and industrial sprawl, as well as, in making plans to restore and protect nature's habitat.

Example Protocol Earth Indexes (drafts)

| WATERWAYS INDEX | (Water ways: rivers, marshes, lakes, creeks) | | | | |
|--|--|-------------|-------------|-------------|------------------|
| Not to be recorded in this section when included in ie forested area | | | | | |
| | YEAR | | | | |
| Waterways with human habitation | 1973 | 1983 | 1993 | 2003 | 2013 GOAL |
| Rivers area (hectares) | | | | | |
| Marshes area (hectares) | | | | | |
| Lakes area (hectares) | | | | | |
| Total Waterways | | | | | |
| | YEAR | | | | |
| Waterways without human habitation | 1973 | 1983 | 1993 | 2003 | 2013 GOAL |
| Rivers area (hectares) privately owned | | | | | |
| Marshes area (hectares) privately owned | | | | | |
| Lakes area (hectares) privately owned | | | | | |
| Total Waterways | | | | | |
| | YEAR | | | | |
| Waterways without human habitation as Park or Nature Res | 1973 | 1983 | 1993 | 2003 | 2013 GOAL |
| Rivers area (hectares) government owned & protected | | | | | |
| Marshes area (hectares) government owned & protected | | | | | |
| Lakes area (hectares) government owned & protected | | | | | |
| Total Waterways | | | | | |

Example Protocol Earth Indexes, cont'd

| OCEAN INDEX | YEAR | | | | | GOAL |
|--|------|------|------|------|------|------|
| | 1973 | 1983 | 1993 | 2003 | 2013 | |
| Oceans under National Jurisdiction (sq km) | | | | | | |
| Rated as Fishery Area Natural | | | | | | |
| Rated as Fishery Area Fish Farms | | | | | | |
| Rated as Oil Company Area | | | | | | |
| Unrated Area | | | | | | |
| Rated as Environmentally Protected | | | | | | |
| Other Area | | | | | | |
| Total Area under National Jurisdiction | | | | | | |

| Land Areas Indexes | YEAR | | | | | GOAL |
|---|------|------|------|------|------|------|
| | 1973 | 1983 | 1993 | 2003 | 2013 | |
| Forested Areas | | | | | | |
| Forests Privately Owned | | | | | | |
| Forests Government Owned Leased to developers | | | | | | |
| Forest Government Owned rated park & protected | | | | | | |
| Grasslands Privately Owned | | | | | | |
| Grasslands Government Owned Leased to developers | | | | | | |
| Grasslands Government Owned rated park & protected | | | | | | |
| Desert or Scrubland Privately Owned | | | | | | |
| Desert or Scrubland Government Owned Leased to developers | | | | | | |
| Desert or Scrubland Government Owned rated park & protected | | | | | | |
| Mountains Privately Owned | | | | | | |
| Mountains Government Owned Leased to developers | | | | | | |
| Mountains Government Owned rated park & protected | | | | | | |
| Total Land Area's | | | | | | |
| Total Land Area's Protected | | | | | | |