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## Ohenton Karithwatehkwen The Words That Come Before All Else



The People The Earth The Waters The Fish The Plants The 3 Sisters The Medicinal Plants The Animals The Trees The Birds The Four Winds The Thunderers The Sun The Grandmother Moon The Stars **The Four Sacred Beings The Enlightened Teachers** The Creator of All Things

## Ways of "MisKnowing"

## When we Say: What we Mean:

"Western Science": A process that is arrogant and ignores or ridicules the knowledge of the local people.

"Western Culture"

A process of a Dominator Society that separates itself from the Environment and Humanity to the destruction of them both.

"Native/Mohawk People"

The ideal state for a peoples that exemplify the best of our culture, society and beliefs.

"Elders"

A person of great wisdom or knowledge that is respected by the community.

This is an acknowledgement not an appointment.

# Myths of

## Traditional Environmental Knowledge

- 1. Only native people have TEK.
- 2. TEK is being lost and needs to be saved.
- 3. TEK can be stored or saved in books, databases and maps.
- 4. TEK is static and doesn't change.
- 5. TEK doesn't use or need science.
- 6. TEK is anecdotal.
- 7. TEK is not objective.
- 8. TEK is more spiritual and mystical than factual.
- 9. TEK is somehow the same all over the US and the World.

**Naturalized:** To adopt into the common use of a given

area.

**Knowledge:** A deep and extensive learning.

A product or result of knowing.

Systems: An orderly combination or arrangement

of facts into whole.

## **Kinds of Knowledge**

**Innate Knowledge:** knowledge that one is born with

**Intuitive Knowledge** knowledge of how and why things <u>are</u>

Empirical Knowledge knowledge gained from experience

*Harmonious or Spiritual Knowledge* is realized when conflicts between empirical knowledge and intuitive knowledge are reconciled and a better understanding is achieved.

#### **Basic Themes or Principles:**

- 1. The Earth is Our Mother.
- 2. Cooperation is the way to survive.
- 3. Knowledge is powerful, only if it is shared.
- 4. Responsibility is the best practice.
- 5. Everything is connected to everything.
- 6. Place is important.
- 7. The Spiritual World is not distant from the Earth.

#### Haudenosaunee Knowledge

**Community Knowledge** 

**Environment** 

Lifestyle

**Environment** 

Lifestyle

#### **Difference in Frameworks**

#### **Haudenosaunee Framework**

#### **Dominator Framework**

Based on our responsibility to the world

Based on the legal minimum according to all the constraints.

Hierarchy of Cause and Effects

Scope of Work

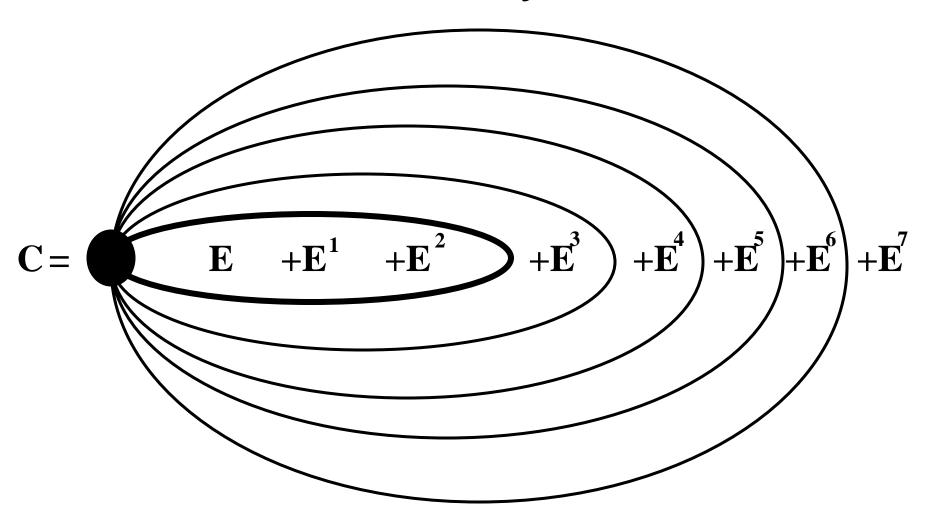
Great Way of Peace

The Way to Cooperate through Contracts, Deliverables and Agreements

Environmental protection over-rules economic growth.

Economic growth over-rules environmental protection

# Conceptual Diagram of Cause and Effect Hierarchy



 $\mathbf{E}$  = The sum of the effects in the hierarchy

## Diagram of Model Hierarchy

| <b>C</b> =           | E                 | + <b>E</b> <sup>1</sup> | +E <sup>2</sup> | +E <sup>3</sup> | +E <sup>4</sup> | +E <sup>5</sup> | + <b>E</b> <sup>6</sup> | + <b>E</b> <sup>7</sup> |
|----------------------|-------------------|-------------------------|-----------------|-----------------|-----------------|-----------------|-------------------------|-------------------------|
| HIEARCHY             | SUB<br>CELLULAR   | CELLULAR                | INDIVIDUAL      | GROUP<br>FAMILY | COMMUNITY       | NATION          | CONFEDERACY             | SPIRITUAL               |
| HUMAN<br>DEVELOPMENT | EGG &<br>SPERM    | EMBRYO                  | віктн           | CHILD           | ADOLESCENT      | ADULT           | AUNTIE<br>UNCLES        | ELDERS                  |
| REACTION<br>TIME     | MICRO-<br>SECONDS | SECONDS                 | MINUTES         | HOURS           | DAYS            | WEEKS           | YEARS                   | DECADES                 |
| POPULATION           | <1                | <1                      | 1               | <100            | <10 K           | <100 K          | >100 K                  | INFINITE                |
| AREA<br>OCCUPIED     | MICRONS           | MILLIMETERS             | 10'S METERS     | 10 KM           | <100 KM         | <1000 KM        | GLOBAL                  | UNIVERSAL               |
| VARIABLES            | 10                | 10 2                    | 10 4            | 10 8            | 10 16           | 10 32           | 10 64                   | 10 128                  |
| CHAOS<br>THEORY      | CHAOS             | NCREASES                |                 |                 |                 | CERTAL          | VITY DECREA             | SES                     |

## Skennen – "Doing the Peace"

|       | SPHERE OF INFLUENCE |  |   |   |                                     |  |  |  |
|-------|---------------------|--|---|---|-------------------------------------|--|--|--|
|       | Individual          | Family   | Community   | Nation  | Confederacy                         |  |  |  |
| Value | Henry<br>Lickers    | Family of<br>three<br>grown<br>children<br>and wife of<br>39 years | Started the Department of the Environment and Environment Science Officer | Work with<br>Canada on<br>the<br>Species at<br>Risk Act | Scientific<br>Co- Chair of<br>HEFT. |  |  |  |

## The Zeal to Deal

The "Zeal to Deal" is generated by a balance of:

| RESPECT       | EQUITY  | EMPOWERMENT   |  |
|---------------|---|---|--|
| Understanding | Finances  | Application   |  |
|               | C   | Authorship<br>Credibility   |  |
| Mediation     | Personnel                                       | Partnership   |  |
| Honour        | Social Power                                    | Responsibility  |  |
|               | Understanding Communication Consensus Mediation | Understanding Finances Communication Knowledge Consensus Networks Mediation Personnel |  |

### **Concept of Time**

We must think about the seven generations to come.

Why?

Because we can know seven generations.

**Great Grandmother - Grandmother - Mother** 

#### You

Child - Grandchild - Great Grand Child.

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Now we come to the end, I ask only two things of the Creator as we leave this place that no impediment is place in your way as you proceed home and

that you see the happy smiling faces of your families, knowing that no misfortune has befallen them while you've been here.