

Sustainable Development Corporation

Building livelihood for stronger communities



Corporation du Développement Durable

LES VIVRES POUR DES COMMUNAUTÉS PLUS SAINES

# Indigene Community Participatory Cohousing Communauté Indigène Cohabitation Participative

[www.indigenecommunity.info](http://www.indigenecommunity.info)

'Indigene' (Latin = 'self-generating')

'Community' (Latin = 'com' = 'together')

+ 'munus' = 'gift or service')

- **LONGHOUSES** <http://www.native-languages.org/houses.htm>



# Accounting

1. Valorizing human inputs.
2. Recognizing and including each other.
3. Valorizing nature through each other.
4. Compensating effort and investment.
5. Time-based accounting inputs for **organising, work, supply & consumption** form community common-denominators.
6. Incentives and motivators.
7. Accrediting Profession, Skill, Ownership.

# Systems integration

## **Accounting (micro)**

RECORDS, RECOGNITION & VALORISATION  
COUNTING ORGANISATION, TIME, GOODS,  
SERVICES, PATRONAGE, MONEY &  
RESOURCES for CAPITAL, CURRENCY,  
CONDOLLENCE (social-security),  
CONVEYANCE (diplomacy),  
COMMUNICATION, COLLEGIAL LEARNING  
(apprentice), COSTUME (affiliation) etc.

## **Mapping (macro)**

SPATIAL, ELEMENTAL PROXIMITY, ECOLOGY  
& HUMAN RESOURCE RELATIONSHIPS



**éco montréal**  
tiohtiake

**Mapping ecology &  
human resources**



Eco-Montreal Tiohtiake Green Map [www.eco-montreal.mcgill.ca](http://www.eco-montreal.mcgill.ca)

**Tsi Tetsionitiotiakon Sustainability Rooted in Heritage**  
Mohawk & Algonquin Placenames

<http://cbcd.geog.mcgill.ca/WIP.html>

**Green Map System** [www.greenmap.org](http://www.greenmap.org) 500 maps worldwide

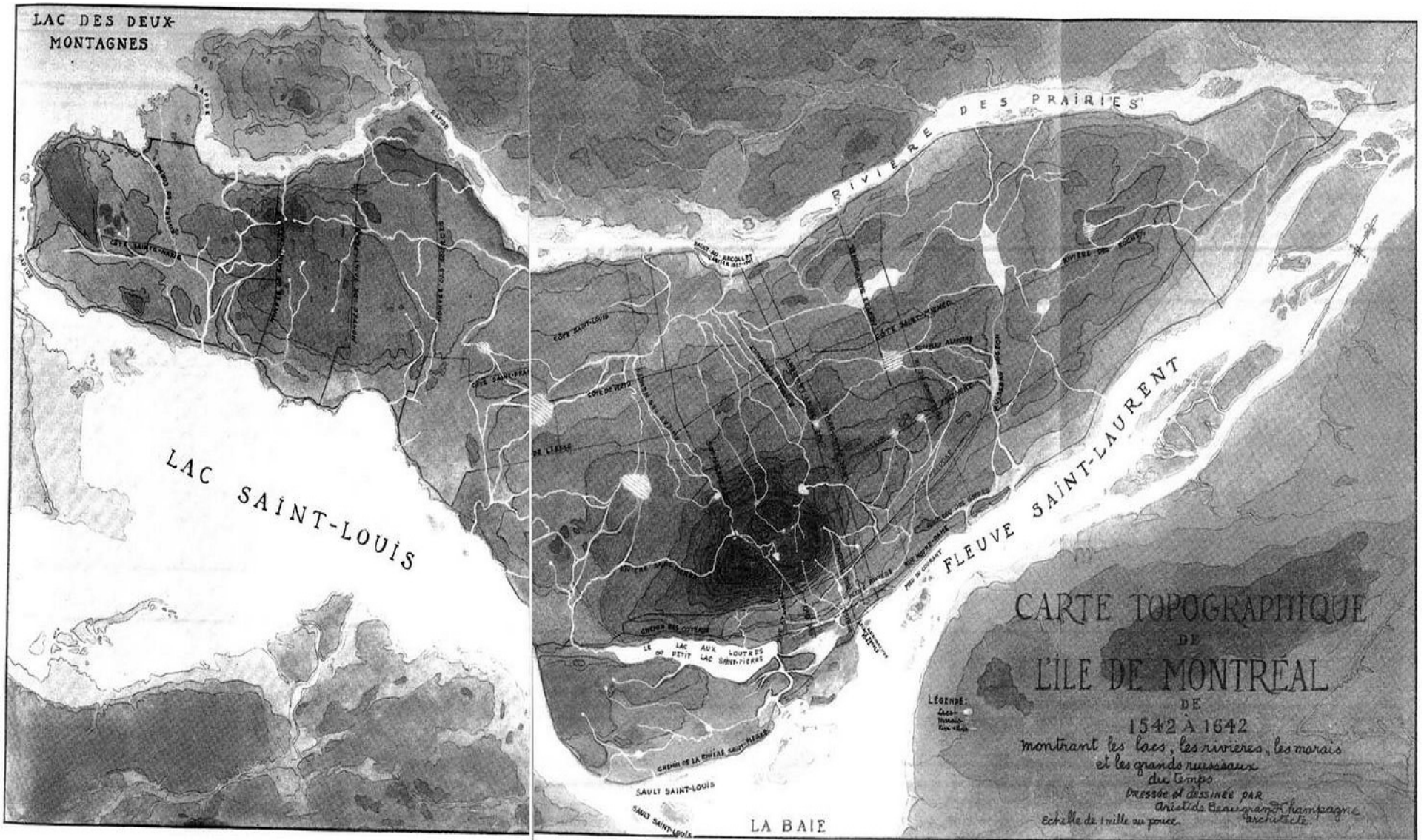
# **DOMESTIC-led 'ECONOMY' Greek** **= 'Care & nurture of home & family'**

- **MULTI-FAMILY-DOMESTIC**
- **INDUSTRIAL-COMMERCIAL**

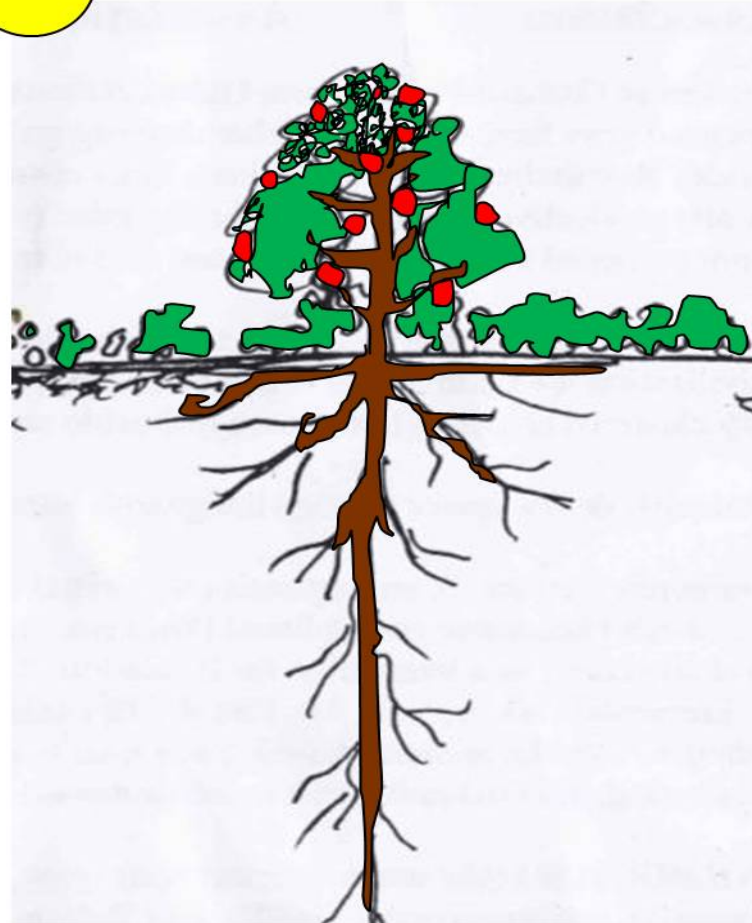
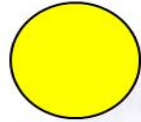
- **& FAMILIAR MULTI-LATERAL**
- **INTER-GENERATIONAL**
- **MENTORSHIP EDUCATION**
- **FEED-BACK LOOPS**
- **LOCAL OWNERSHIP**
- **PREDICTABLE CULTURAL  
KNOWNS-COLLABORATIVE**
- **NATURE-BASED SYNERGY**
- **HOLISTIC - FULL-CYCLE**
- **OPEN – ABUNDANCE**

- **UNFAMILIAR HIERARCHAL**
- **ADULT-ONLY**
- **INSTITUTIONAL INSTRUCTION**
- **CONTROL PARADIGM**
- **FOREIGN OWNERSHIP**
- **UNPREDICTABLE RANDOM –  
COMPETITIVE**
- **RISK-BENEFIT ANALYSIS**
- **REDUCTIONIST-SELECTIVE**
- **HIDDEN - SCARCITY**

# Tsi Tetsionitiotiakon, Kawé-note, Tiohtia:ke Tsi, 45 Rivers, 10 Lakes



# Organizing from the “Tree Roots”



**3 – D Polyculture Orchards vs 2 – D Agriculture (Latin = ‘field’)**



FOOD PRODUCTION  
PREVAILING  
WIND



GREEN ROOFS CAPTURE  
& FILTER RAIN & SNOW  
SOFT WATER  
TUNNELS

FUNNEL  
BUILDING  
MOUNTED  
LINEAR  
AXIS  
WIND  
MILLS  
ON  
SHEAR  
EDGES

DOUGLAS F. JACK  
7TH AUGUST 2009

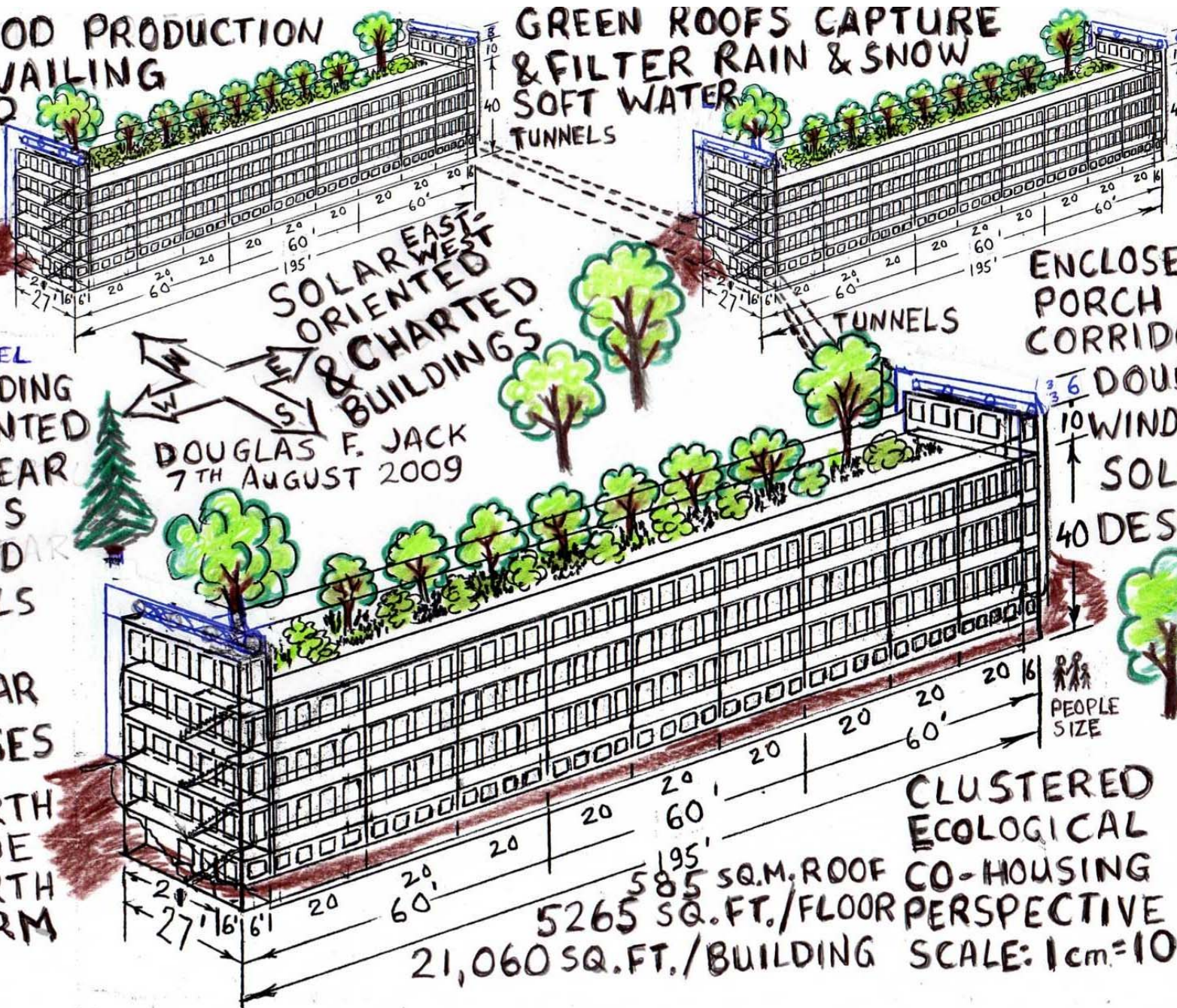
SOLAR EAST-  
WEST  
ORIENTED  
& CHARTED  
BUILDINGS

ENCLOSED  
PORCH  
CORRIDORS  
DOUBLE  
WINDOWS  
SOLAR  
40 DESIGN

NORTH  
SIDE  
EARTH  
BERM

CLUSTERED  
ECOLOGICAL  
CO-HOUSING  
PERSPECTIVE  
SCALE: 1cm=10ft.

585 SQ.M. ROOF  
5265 SQ.FT./FLOOR  
21,060 SQ.FT./BUILDING





# TWO ROW WAMPUM

- Treaty of welcome to North-east required that Europeans & First Nations respect each other in order to learn from each other's differences



# THE CIRCLE OF LIFE

## A CONSTELLATION OF INDIGENOUS SOCIO-ECONOMIC TECHNOLOGIES

1. COUNCIL ★

★ 2. SOLIDARITY



3. DIALECTIC



4. CIRCLE

INTERACTIVE

★ 5. ECONOMIC

6. POLITICAL ★

★ 7. OWNERSHIP



8. MALE/FEMALE ★

★ 9. CAUCUS

10. CONSENSUS ★

CHECKS & BALANCES

★ 11. VISION

12. TIME ★

★ 13. EARTH

14. LONGHOUSE ★

★ 15. ELEMENTAL

16. ORCHARD ★

★ 17. TRADITION

18. SOVEREIGN ★

19. RIVER ★

System's Approach to Community & Environment

# INDIGENE COMMUNITY COHOUSING

## **‘MERIT’ versus ‘OPINION’ based DECISION-MAKING**

- Essential service generation and ownership.
- Action-oriented, body-talk animates resources & goals.
- Indigenous Human Resource time-based accounting traditions create systematic recognition for all community contributions.
- Accounting for member ‘actions’ (French = ‘shares’) or ‘MERITS’ to progressive ownership share credits for both Condominium home ownership and Common-area management fees.
- Economic Democracy is a ‘radical’ (Latin ‘from the roots’) departure from popular colonial social group ‘one-member / one-vote’ (Opinion-based) decision-making Political Democracy.
- Lack of recognition results in a lack of valorization for community or home labours and results in citizen de-motivation for ongoing investment in resource creation.



# Person Hour Share PHS

1. Time is universal common denominator. Account for organisation, labour, goods, services & patronage at 'market-rates'. PHS = Minimum Wage ~ 10\$
2. Accord this credit to member share accounts with voting rights in Founder, Worker, Supplier or Consumer Associations.
3. Set minimum and maximum share limits.

***“Regard human labour as more even than money and you have an untapped and inexhaustible source of income which ever increases with use.”***

Mohandas Gandhi

# Collective choices

Indigenous 'participation' precedes co-op & capital.

*"It takes both left & right wings to fly."*

**Co-operative:** > L.  
collaborative operation

One member/one vote:  
European (Rochdale)  
invention

Unilateral Control:  
Bureaucratic

Undiscerning equality  
denies experience

Disincentive to a  
community of  
investment

***Participation:*** > L.  
*Share inclusive economy*

***One share/one vote***  
*recognizing diverse  
human inputs*

***Multiple stakeholder***  
*grouped as caucuses*

***Progressive ownership***  
*Apprentice to Master Guild*

***Human resource***  
***accounting with capital***  
*generation*

**Capital** > Latin Head  
for decision-making

One share/one vote  
dominated by  
moneyed interests

Unilateral control:  
denies involvement

Static ownership &  
hierarchy

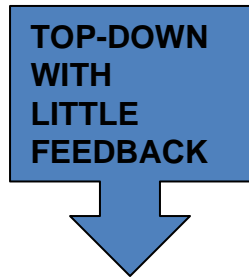
Disincentive to a  
community of  
involvement

# Connectivity starts with each of us

1. **Asset Based Community Development Economy ABCDE** starts with Human Resource Cataloguing, Accounting for investment & exchange, Mapping, Organizing & Employing our diverse strengths.
2. **Livelihood Solidarity: Self as community.**
  - a. *“Become the change that you want to see in the world”.*
  - b. *“Live simply so that; others may simply live.”*
  - c. *“Regard human labour as more even than money and you have an untapped and inexhaustible source of income which ever increases in use.”* Mohandas Gandhi

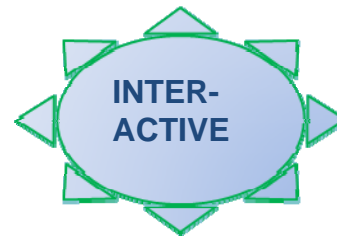
# Whole Body-Brain Neurology Memory & Decision-making

**TOP-HEAVY  
HIERARCHY**

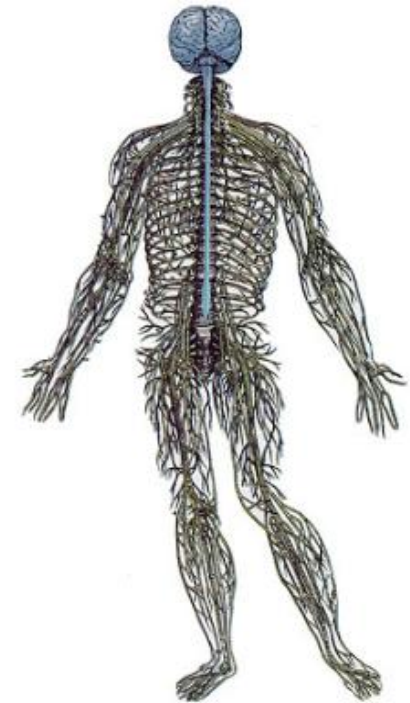


**INSTITUTIONS,  
ORGANISATIONS,  
COLLEGES,  
CORPORATIONS &  
CO-OPERATIVES**

healed by **SYSTEMATIC CULTURE**



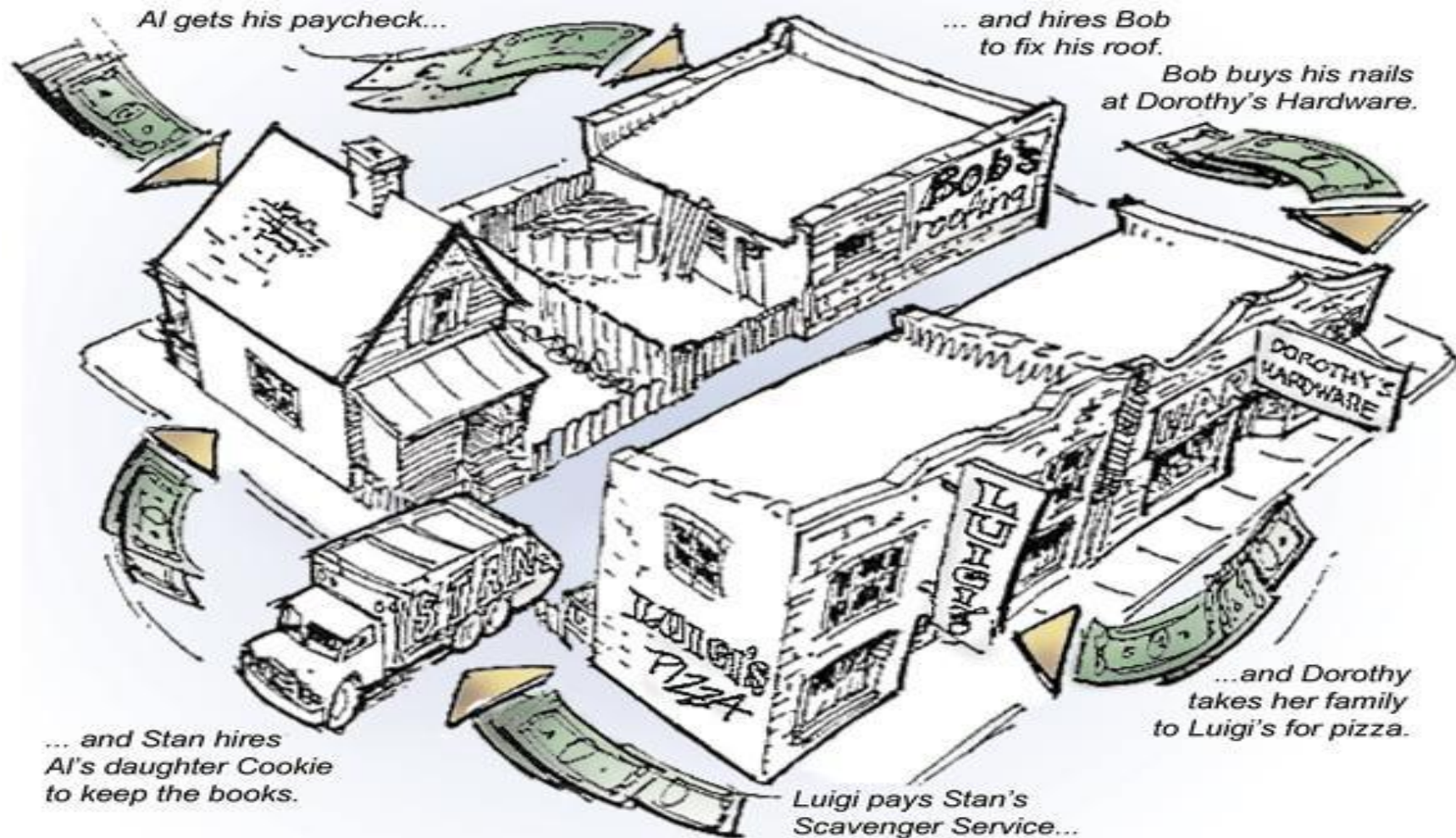
WHOLE BODY  
SENSORY  
INFORMATION &  
MEMORY WITH  
COLLABORATIVE  
DECISION-MAKING



**PARTICIPATORY FAMILY,  
COMMUNITY & INDUSTRY**

# LOCAL RELATIONAL ECONOMY

## Asset Based Community Development ABCD



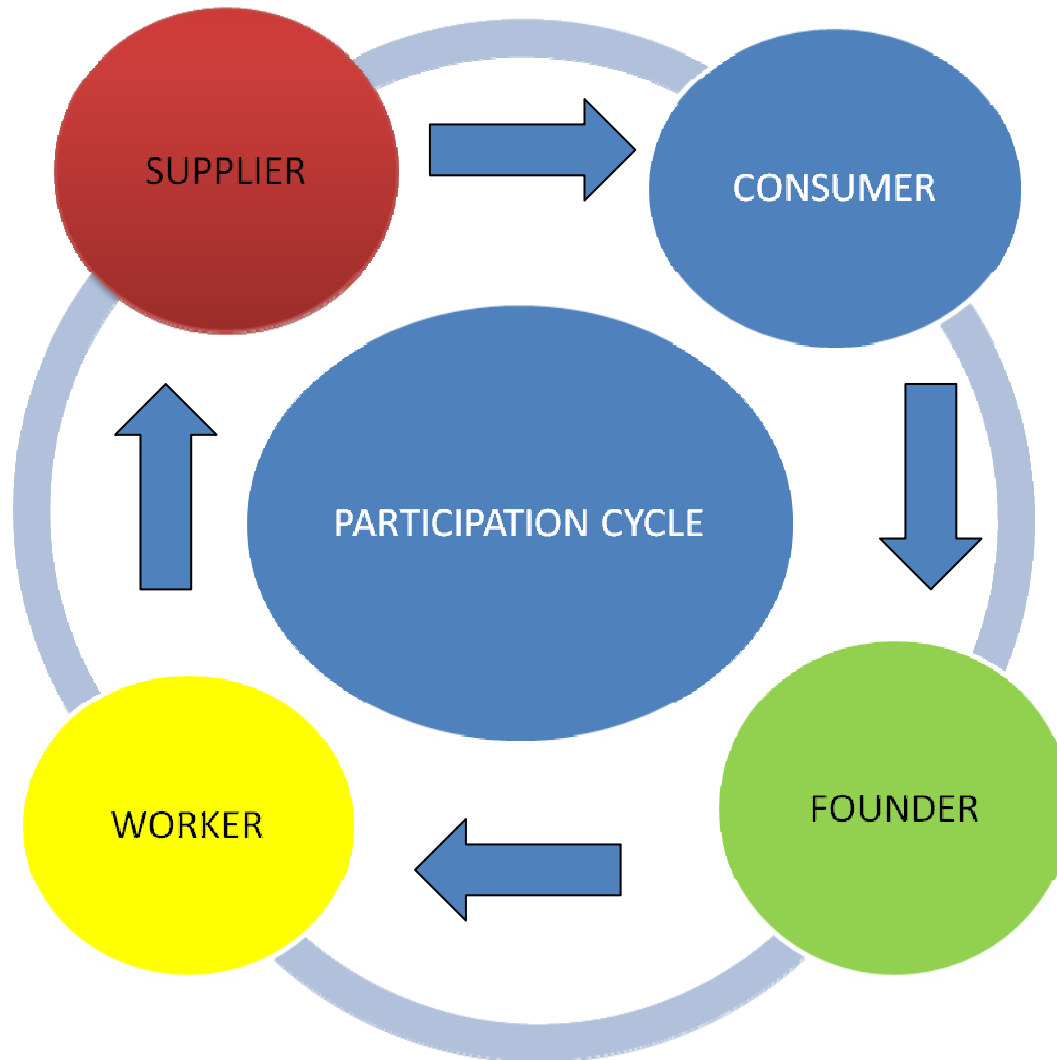
**Spending money locally: how the multiplier works**

# Rent + commitment = Own

Mortgage interest +  
Management Fee +  
Infrastructure  
Expenses + Profit  
(taken from  
individual &  
community  
circulation of assets).  
More expense than  
owning over years.

Mortgage interest +  
Management  
Opportunity to  
contribute in diverse  
areas of expertise +  
Infrastructure  
ecological investments  
+ intergenerationally  
circulating wealth for  
community benefit.

# PARTICIPATION CYCLE





# *Participation*

- >'Part' > Latin = '*Share*'
- **Invested Multi-stakeholder Interest**
- ***Inclusive Merit*** based economy for everyone.
- Productive relationships between ***stakeholders*** and resource creation.
- Participatory industries and Indigenous tradition of '**community**' (derived from Latin 'com' = together + 'munus' = 'gift or service' ['municipality']) development.



# PARTICIPATORY INDUSTRIES, MULTISTAKEHOLDER INTERACTION

## MODELS OF ECONOMIC DEMOCRACY

- KEIRETSU, Japan, Toyota, Hitachi etc.
- CHAEBOL, Korea, Daewoo Motors etc.
- ASSOCIATIVE ECONOMY, Europe
- TEMBEC FOREST PRODUCTS, Canada, USA, etc.
- TOM'S TOOTHPASTE, BEN & JERRIES' ICECREAM etc.
- Asset Based Community Development ABCD, Chicago etc.
- NATURAL STEP MOVEMENT, Europe
- PEACE COMMUNITIES: Dukobour, Mennonite, Quaker,
- INDIGENOUS COMMUNITIES Great Law of Peace, Medicine Wheel

## REFERENCES

- **1491** New Revelations of America before Columbus Charles C. Mann
- **IF WOMEN COUNTED**, Marilyn Waring, New Zealand
- W. EDWARDS DEMING, Quality Circles, All stakeholders
- **MUTUAL AID**, Petr Kropotkin, Hanseatic League Guild system
- **UNDERSTANDING MEDIA**, Marshall McLuhan, "The medium is the message".

# HUMAN RESOURCE CATALOGUE

INDIGENE, Elemental Design **HUMAN RESOURCE CATALOGUE**

Fill in the following **Personal Resource Form, BOXES** Sharing this information about your:

1. NAME                      2. SKILLS                      3. BUSINESS                      4. PROPERTY                      5. VISION

Community members invest, exchange and complement their resources.

Information is publicized on Web & lists so that; individuals may contract business with you.

Key words' are identified for member 'searches' and association. Font is size "8" for compilation.

**Feel free not to list any information.**

Write **Confidential** or "**C**" in each box for information you wish recorded but not publicized.

Your name and address will help others join with you where you live.

1 NAME	FIRST	MIDDLE	FAMILY	NICKNAME
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ADDRESS	# & STREET	APARTMENT	TOWN / Borough	POSTAL CODE
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
TELEPHONE	FAX	CELL PHONE	E-MAIL	WEB SITE
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

# Participation

## Consumer Association

Recapture buying power, invest in store with money, resources, ideas and patronage

### Frequent Buyer Program

1. Discounts Based on Investment & Commitment
  - Percentage of Purchase toward Shares.
  - Share holdings increase Discount
  - Shares redeemable for Product
2. Community Catalogue of Human Resources
  - exchange or investment of skills/interests

# CONSUMER MEMBERSHIP

ACCOUNTING FOR:  
PREFERENCES, QUALITY & PATRONAGE  
With FREQUENT BUYER PROGRAMS

DATE	NAME	ACCOUNT #	PHS	PURCHASES to date	ACCREDITATION	CREDITS Used	CREDITS Available

# Participation

## Supplier Association

1. Recognition of supplier contributions such as exceptional discounts to build community.
2. Preferential Sales Agreements
3. Partial Compensation for product in shares.
4. Communication with employees, consumers and founders
5. Core of secure suppliers

# SUPPLIER MEMBERSHIP

## GOODS AND SERVICES ACCOUNTING

DATE	SUPPLIER	ACCOUNT #	INVOICE #	EXCEPTIONAL DISCOUNT	PHS ACCORDED	TOTAL PHS	GOODS & SERVICES RECEIVED

# Participation

## Worker Association

1. Proportion of Pay in Shares (invested interests of time & other resources), Goods, Services & Salary.
2. Progressive ownership from Apprenticeship to Journeyman to Master
3. Workers develop ownership voice.
4. Worker synergy with all stakeholders





# Participation

## Fund Association

- Recognition of risk, and commitment of founding (creating & organising) individuals.
- Relations and communication with worker, supplier & consumer stakeholders.
- Integrates senior or elder members from worker, supplier, consumer associations.
- Investment stewardship role of corporation to build community assets and capacities.

# FUND MEMBERSHIP

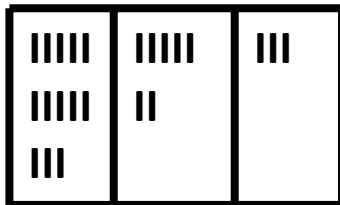
## DEVOTIONAL ACCOUNTING

<b>NAME</b>	<b>FUND ACCOUNT #</b>	<b>PHS HELD</b>	<b>PREFERRED SHARES</b>	<b>PHS ORIGIN</b>	<b>MEMBER- SHIPS</b>	<b>RISK CAPITAL</b>	<b>REBATES COMPENSA- TION</b>

# INDIGENE COMMUNITY

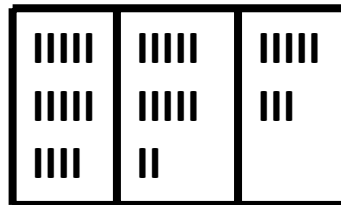
SHARING OUR LIVELIHOOD, ECONOMIC DEMOCRACY GOVERNANCE

FUND



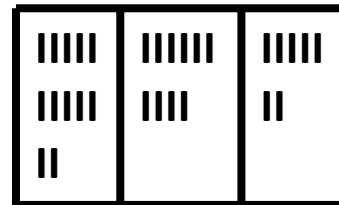
ASSOCIATION

WORKER



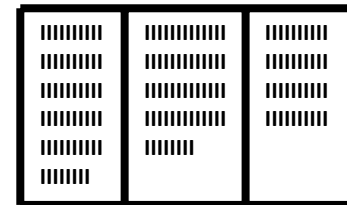
ASSOCIATION

SUPPLIER



ASSOCIATION

CONSUMER



ASSOCIATION

MEMBERS VOTE WITH PERSON-HOUR-SHARES TO ELECT ASSOCIATION 3 BOARD

PRESIDENT  
SECRETARY  
TREASURER

PRESIDENT  
SECRETARY  
TREASURER

DIRECTORS

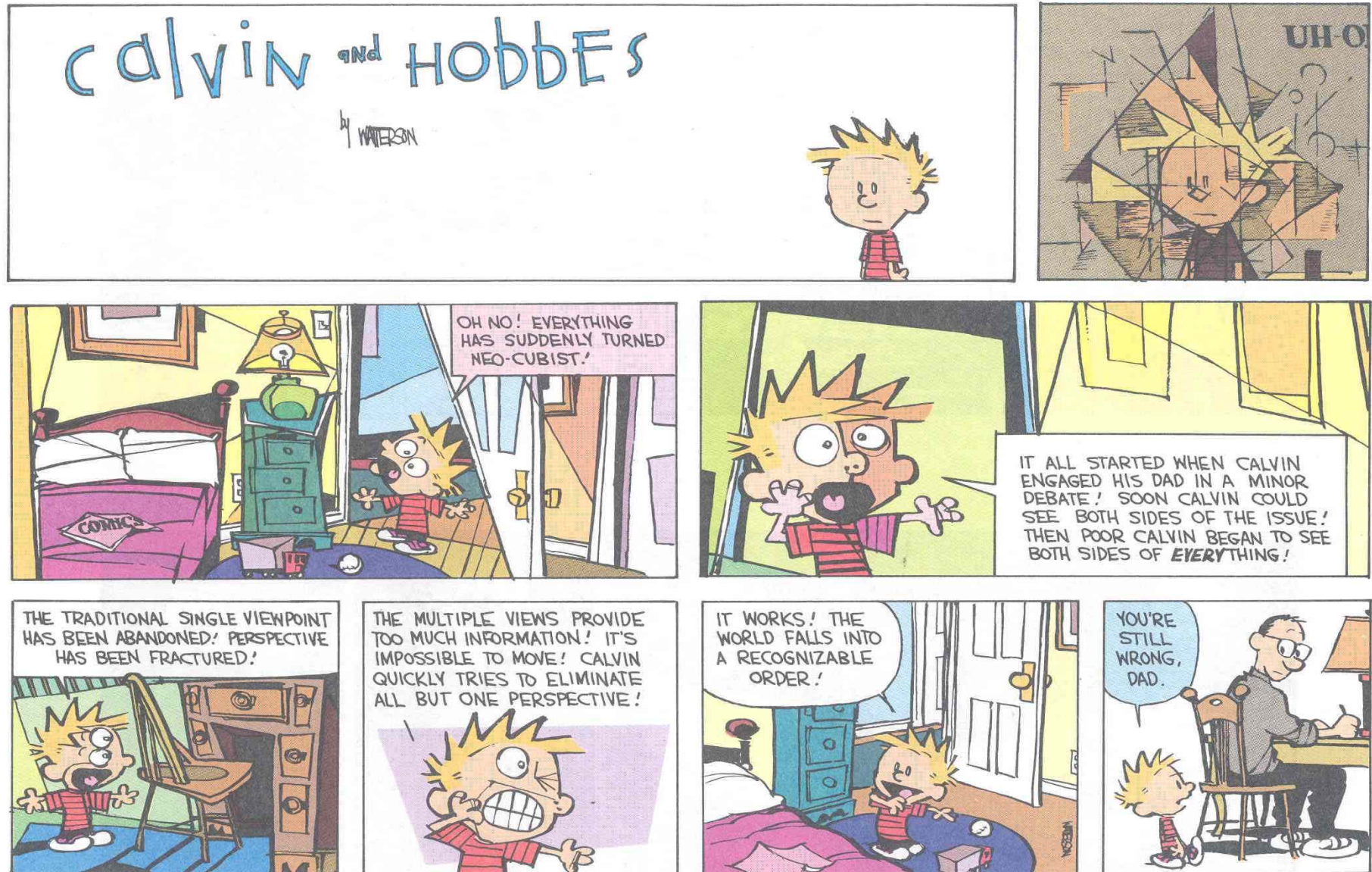
PRESIDENT  
SECRETARY  
TREASURER

PRESIDENT  
SECRETARY  
TREASURER

ASSOCIATION DIRECTORS FORM 12 DIRECTOR CORPORATION BOARD  
WHICH ELECTS A CORPORATION 4 DIRECTOR EXECUTIVE

PRESIDENT, VICE-PRESIDENT, SECRETARY, TREASURER

# BOTH SIDES NOW EQUAL TIME RECORDED DIALOGUES



I'm often paralyzed by being able to see all sides of an issue. I worked that into my interest in art for this strip, which was a lot of fun to draw.

# What does this have to do with the Environment?

1. Including each other is the same as respecting diversity in the environment
2. **Person-in-Community.** “We are the earth speaking”
3. **Decentralization, Ownership, Belonging and Local Self-Determination** (decision-making)
4. **Extended economic family**
5. **Empowerment of community interactions full cycle planning for giving & receiving**

**CONTACT:** **Corporation du Développement Durable**

LES VIVRES POUR DES COMMUNAUTÉS PLUS SAINES

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Douglas F. Jack

1+ (514) 364-0599

eco-montreal@mcgill.ca

**[www.indigenecomunity.info](http://www.indigenecomunity.info)**



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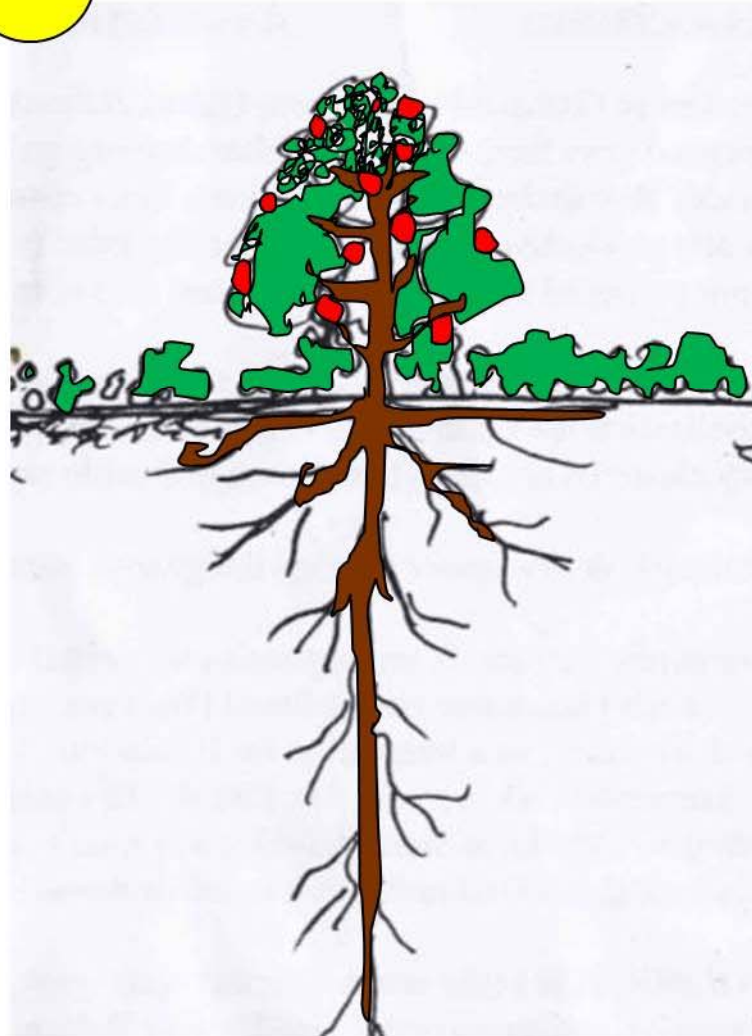
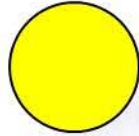
# Indigene Community Polyculture Orchard Communauté Indigène Vergers Polyculturel

LaSalle Gardens Kahnawake-North  
Mutual Aid Committee / Comité d'entraide  
Jardins LaSalle Kahnawake Nord

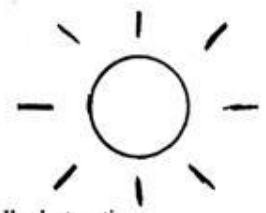
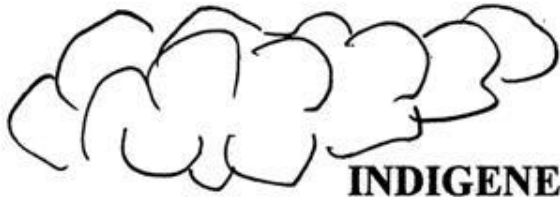
[www.indigenecommunity.info](http://www.indigenecommunity.info)

'Indigene' (Latin = 'self-generating') 'Community' (Latin = 'com' = 'together' + 'munus' = 'gift or service')  
'Indigène' (L. = 'génééré du soi') + 'Communauté' (L. 'com' = 'ensemble' + 'munus' = 'cadeau ou service')

# Organizing from the “Tree Roots”



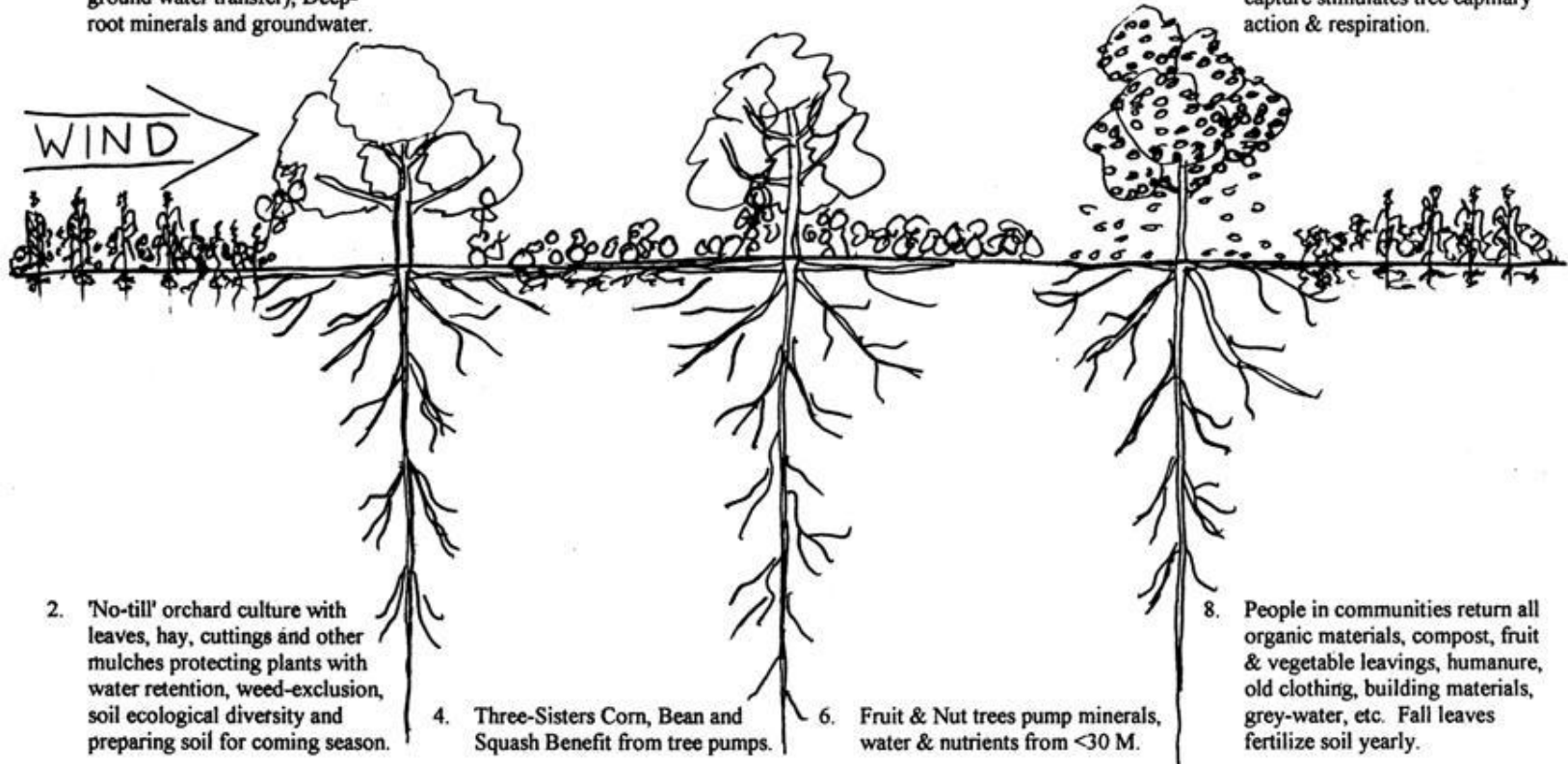




## INDIGENE, Elemental Design - ORCHARD CULTURE

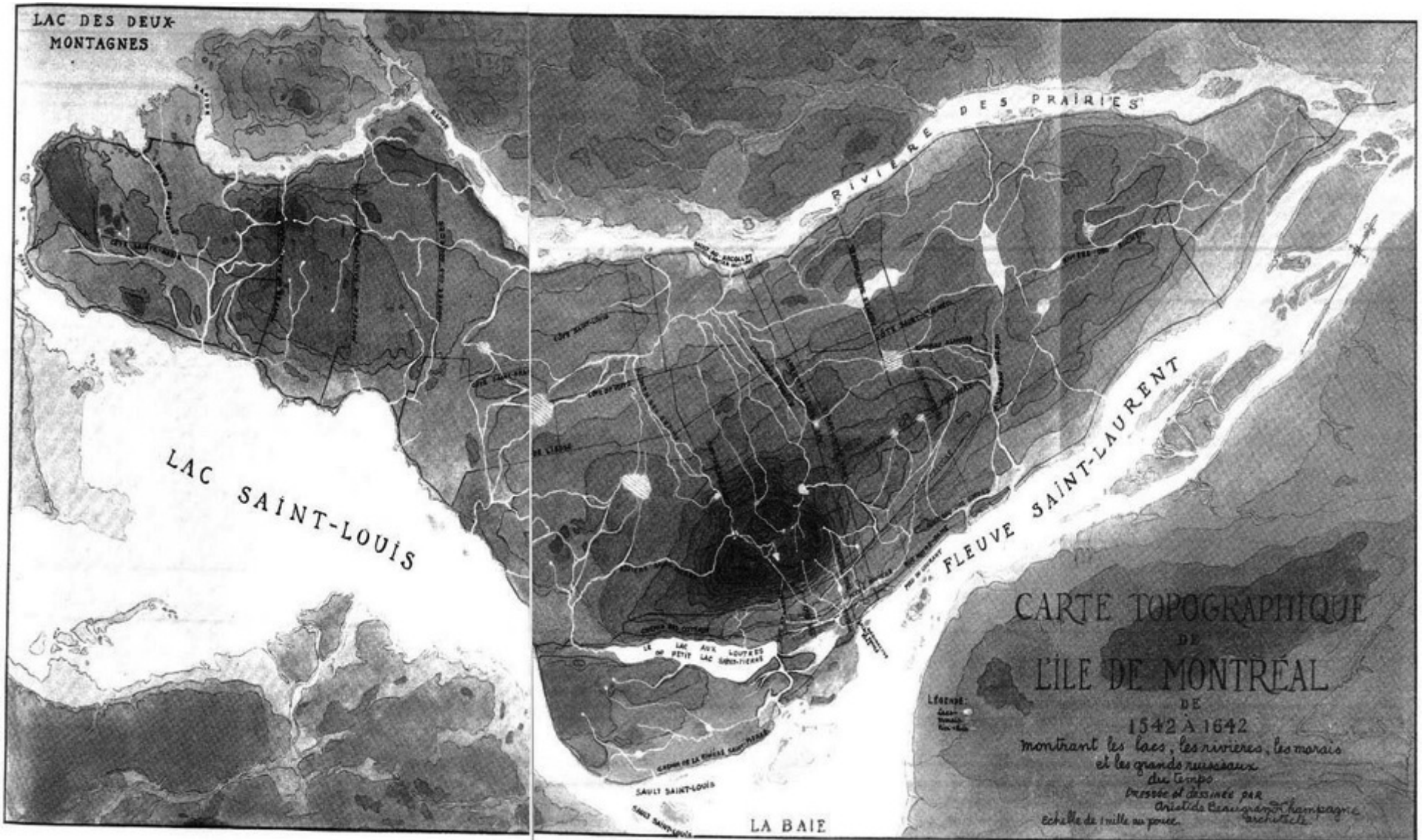
Agriculture > Latin 'Ager' akin to Acre = Field + Cultivation of the ground, more especially with the plough and in large areas or fields = Ecologically destruction.  
Orchard > L. 'Wort' + Yard = Root (Radical) + Garden akin to Gird or an inclosed place for the cultivation of plants = 'Garden of eating' perennial perma-culture.

- 1. Groups of ~10 trees capture solar energy (95% as photosynthesis & water cycle), air-born humidity (60% of world's atmosphere-to-ground water transfer), Deep-root minerals and groundwater.
- 3. Trees produce Butternut, Acorn, Hazelnut, Plum, Cherry, Peach etc. WORLD estimate: Trees produce 10 X the food of field culture.
- 5. Amaranth, Lambs' Quarters, Quinoa and other native grain-herbs bring water & nutrients from < three meters.
- 7. Orchard Forests photosynthesize mass quantities of solar energy to draw moist wind from the sea by creating energy vacuum. Wind capture stimulates tree capillary action & respiration.

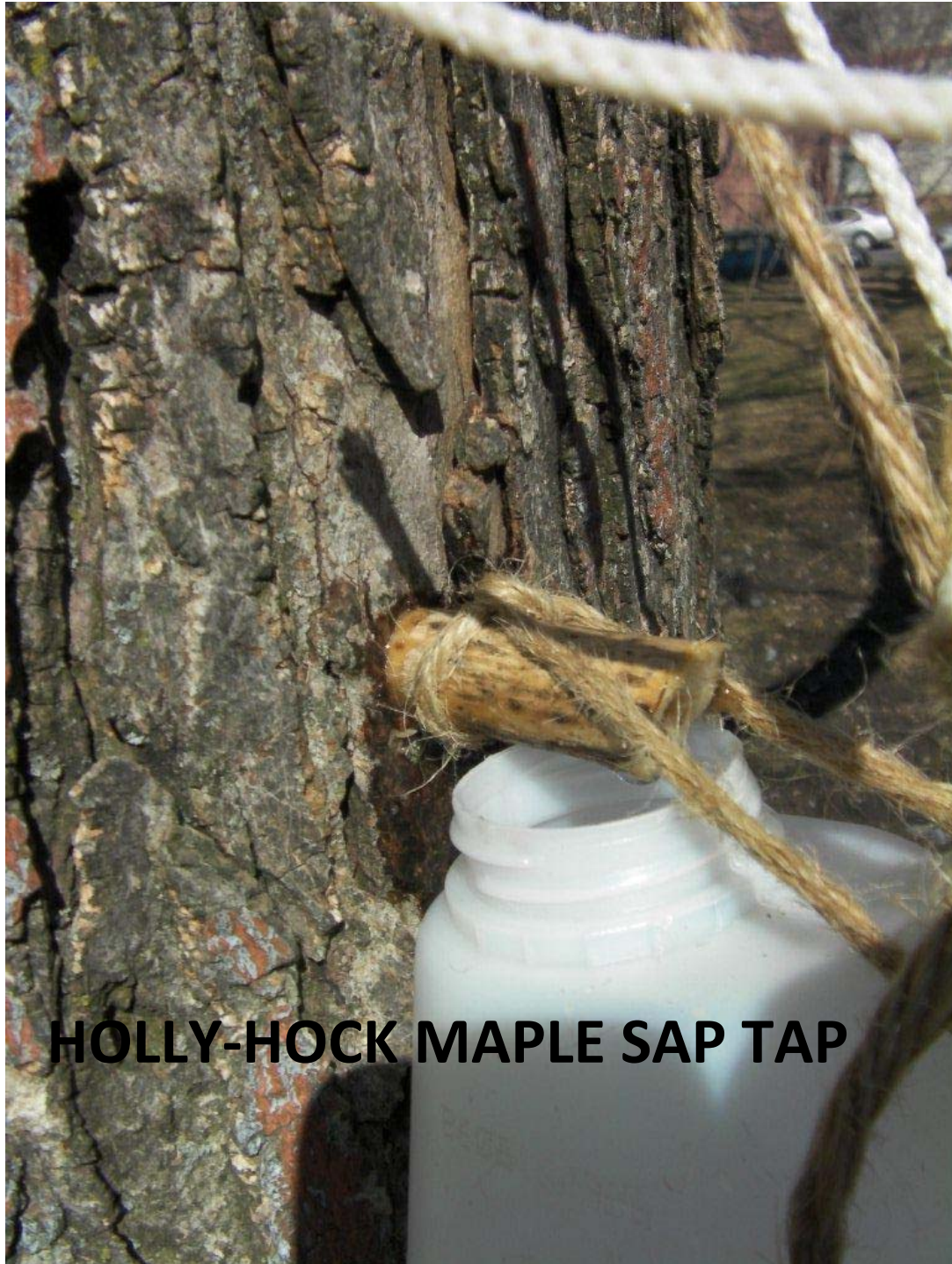


This model of Food Culture is inspired by Henry F. Dobyn's, Anthropologist, Their Number Become Thinned, Native American Population Dynamics in Eastern North America, 1983 describes Timucuan Sedentarism and their practices of Orchard - Field Culture mixes creating an earth-ecology. Human culture reflects its food ecology. We are as deep as the roots, which we cultivate. Douglas F. Jack, [eco-montreal@mcgill.ca](mailto:eco-montreal@mcgill.ca) [www.eco-montreal.mcgill.ca](http://www.eco-montreal.mcgill.ca) LaSalle.

# Tsi Tetsionitiotiakon, Kawé-note, Tiohtia:ke Tsi, 45 Rivers, 10 Lakes

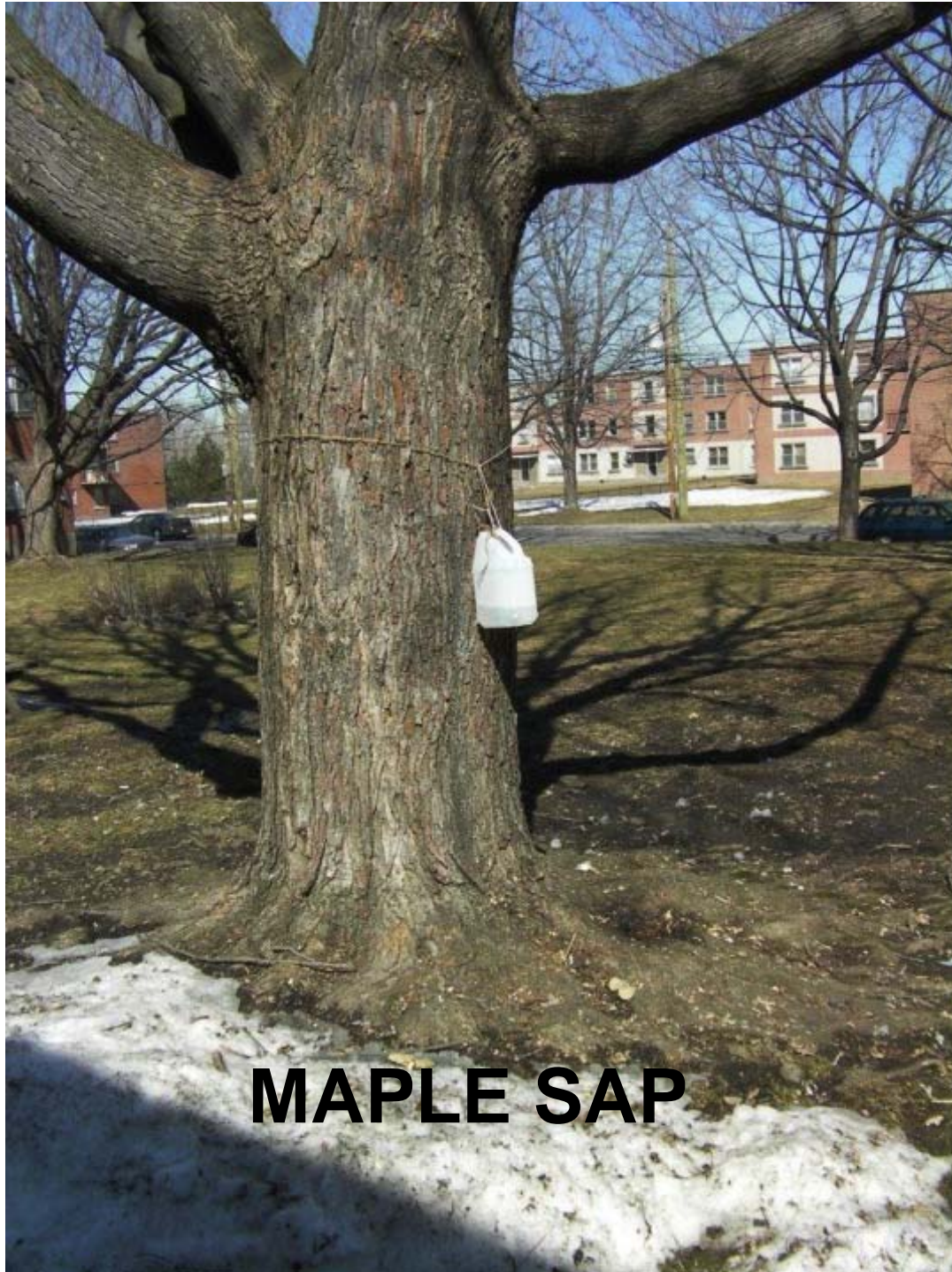






**HOLLY-HOCK MAPLE SAP TAP**





**MAPLE SAP**





**RODENT PROOF CEMENT BOARD COMPOSTER  
FOR 2 – 3 HOUSEHOLDS MODULAR-EXPANDABLE**



**FOOD DISPENSER,  
DISTRIBUTEUR ALIMENTAIRE  
5 PRODUCTS,  
25 Kilogram capacity / product  
WHOLE-SALE BAGS BELOW**





**CONCORD GRAPE VINES ON EASTERN WALL  
HOLLY-HOCK & STRAWBERRIES IN MULCH**





**DRAGON FLY with ADRIAN**





**ROSE-HIPS, DAY LILIES, MINT, STRAWBERRIES, SHALLOTS**





**NEW GRAPE VINES FROM CUTTINGS 2012  
CORN, MULCH on western wall will reduce graffiti**





**PLUM TREE** planted spring 2012





**NEW GRAPE VINE LEAF DETAIL 2012**



**HORSE RADISH,  
COMFREY,  
BLACKBERRIES**







**3-SEASON STRAWBERRY IN MULCH**





CHERRY TREE planted 2012





**Damase Gauthier, electrician,  
garden coordinator, cyclist**





ANDREW GARDENER & MELISSA with  
PAPIER MACHÉ for MULCHING GARDENS



ANDREW with HOLLY-HOCKS, SHALLOTS





**ANDREW WITH SQUASHES**





**CHERRIES ON TREE 18<sup>th</sup> June, 2012**





**PEARS ON TREE, 18<sup>th</sup> June 2012**



GOLDEN DELICIOUS APPLES, June 18, 2012





**CHERRY-PLUMS, June 18, 2012**





LINDEN / TILLEUIL PLUMS, 18<sup>th</sup> J

une 2012





**RASPBERRIES**















**JUNE STRAWBERRIES**





**MILK-WEED PLANT FLOWERS FOR EDIBLE PODS**





**STAG-HORN SUMAC for LEMONADE**



**COMFREY-HERB, KNITBONE, flowers**





**HIMALAYAN BALSAM for edible flowers and seeds**





**BLUE SPRUCE for spring edible buds**





**GOLDEN DELICIOUS APPLE TREE**





**PEAR TREE**





**CHERRY TREE with ANDREW**





**LAMB'S-QUARTERS, CAMOMILE, PARSLEY**





**SOME OF 40 FOOD TREES, 100 MAPLE, 25 PINE, SPRUCE etc.**





**SOME OF OUR TEAM AT PLAY**



**MARIE-JAD ET JASON**





**ANDREW & PAPPI, GARDENERS**





**MALAYA, GARDENER & MOTHER**



- **LONGHOUSES** <http://www.native-languages.org/houses.htm>



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**éco montréal**  
tiohtiake

**Mapping ecology &  
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**Tsi Tetsionitiotiakon Sustainability Rooted in Heritage**  
Mohawk & Algonquin Placenames

<http://cbcd.geog.mcgill.ca/WIP.html>

**Green Map System** [www.greenmap.org](http://www.greenmap.org) 500 maps worldwide



# **DOMESTIC-led 'ECONOMY' Greek** **= 'Care & nurture of home & family'**

- **MULTI-FAMILY-DOMESTIC**

- **INDUSTRIAL-COMMERCIAL**

- **& FAMILIAR MULTI-LATERAL**
- **INTER-GENERATIONAL**
- **MENTORSHIP EDUCATION**
- **FEED-BACK LOOPS**
- **LOCAL OWNERSHIP**
- **PREDICTABLE CULTURAL  
KNOWNS-COLLABORATIVE**
- **NATURE-BASED SYNERGY**
- **HOLISTIC - FULL-CYCLE**
- **OPEN – ABUNDANCE**

- **UNFAMILIAR HIERARCHAL**
- **ADULT-ONLY**
- **INSTITUTIONAL INSTRUCTION**
- **CONTROL PARADIGM**
- **FOREIGN OWNERSHIP**
- **UNPREDICTABLE RANDOM –  
COMPETITIVE**
- **RISK-BENEFIT ANALYSIS**
- **REDUCTIONIST-SELECTIVE**
- **HIDDEN - SCARCITY**







# TWO ROW WAMPUM

- Treaty of welcome to North-east required that Europeans & First Nations respect each other in order to learn from each other's differences

# THE CIRCLE OF LIFE

## A CONSTELLATION OF INDIGENOUS SOCIO-ECONOMIC TECHNOLOGIES

1. COUNCIL ★

★ 2. SOLIDARITY



3. DIALECTIC



4. CIRCLE

INTERACTIVE

★ 5. ECONOMIC

6. POLITICAL ★

★ 7. OWNERSHIP



8. MALE/FEMALE ★

★ 9. CAUCUS

10. CONSENSUS ★

CHECKS & BALANCES

★ 11. VISION

12. TIME ★

★ 13. EARTH

14. LONGHOUSE ★

★ 15. ELEMENTAL

16. ORCHARD ★

★ 17. TRADITION

18. SOVEREIGN ★

19. RIVER ★

System's Approach to Community & Environment



# INDIGENE COMMUNITY COHOUSING

## **‘MERIT’ versus ‘OPINION’ based DECISION-MAKING**

- Essential service generation and ownership.
- Action-oriented, body-talk animates resources & goals.
- Indigenous Human Resource time-based accounting traditions create systematic recognition for all community contributions.
- Accounting for member ‘actions’ (French = ‘shares’) or ‘MERITS’ to progressive ownership share credits for both Condominium home ownership and Common-area management fees.
- Economic Democracy is a ‘radical’ (Latin ‘from the roots’) departure from popular colonial social group ‘one-member / one-vote’ (Opinion-based) decision-making Political Democracy.
- Lack of recognition results in a lack of valorization for community or home labours and results in citizen de-motivation for ongoing investment in resource creation.

# Person Hour Share PHS

1. Time is universal common denominator. Account for organisation, labour, goods, services & patronage at 'market-rates'. PHS = Minimum Wage ~ 10\$
2. Accord this credit to member share accounts with voting rights in Founder, Worker, Supplier or Consumer Associations.
3. Set minimum and maximum share limits.

***“Regard human labour as more even than money and you have an untapped and inexhaustible source of income which ever increases with use.”***

Mohandas Gandhi



# Collective choices

Indigenous 'participation' precedes co-op & capital.

*"It takes both left & right wings to fly."*

**Co-operative:** > L.  
collaborative operation

One member/one vote:  
European (Rochdale)  
invention

Unilateral Control:  
Bureaucratic

Undiscerning equality  
denies experience

Disincentive to a  
community of  
investment

***Participation:*** > L.  
*Share inclusive economy*

***One share/one vote***  
*recognizing diverse  
human inputs*

***Multiple stakeholder***  
*grouped as caucuses*

***Progressive ownership***  
*Apprentice to Master Guild*

***Human resource***  
***accounting with capital***  
*generation*

**Capital** > Latin Head  
for decision-making

One share/one vote  
dominated by  
moneyed interests

Unilateral control:  
denies involvement

Static ownership &  
hierarchy

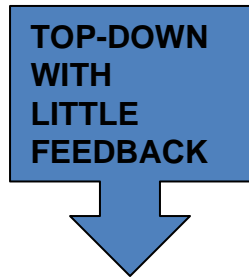
Disincentive to a  
community of  
involvement

# Connectivity starts with each of us

1. Asset Based Community Development Economy ABCDE starts with Human Resource Cataloguing, Accounting for investment & exchange, Mapping, Organizing & Employing our diverse strengths.
2. Livelihood Solidarity: Self as community.
  - a. *“Become the change that you want to see in the world”.*
  - b. *“Live simply so that; others may simply live.”*
  - c. *“Regard human labour as more even than money and you have an untapped and inexhaustible source of income which ever increases in use.”* Mohandas Gandhi

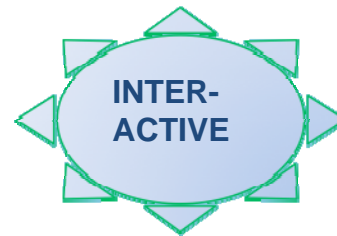
# Whole Body-Brain Neurology Memory & Decision-making

**TOP-HEAVY  
HIERARCHY**

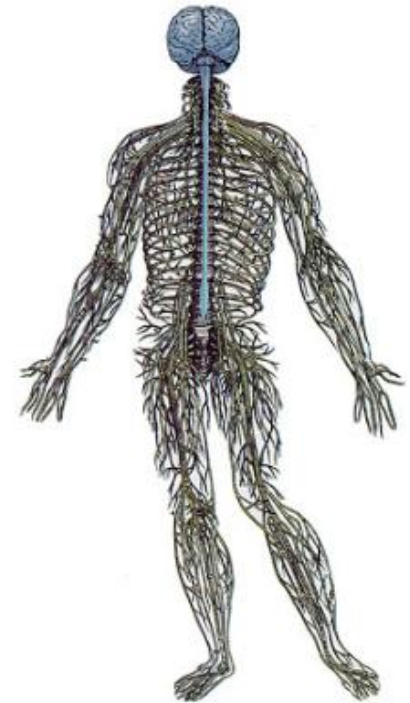


**INSTITUTIONS,  
ORGANISATIONS,  
COLLEGES,  
CORPORATIONS &  
CO-OPERATIVES**

healed by **SYSTEMATIC CULTURE**



WHOLE BODY  
SENSORY  
INFORMATION &  
MEMORY WITH  
COLLABORATIVE  
DECISION-MAKING

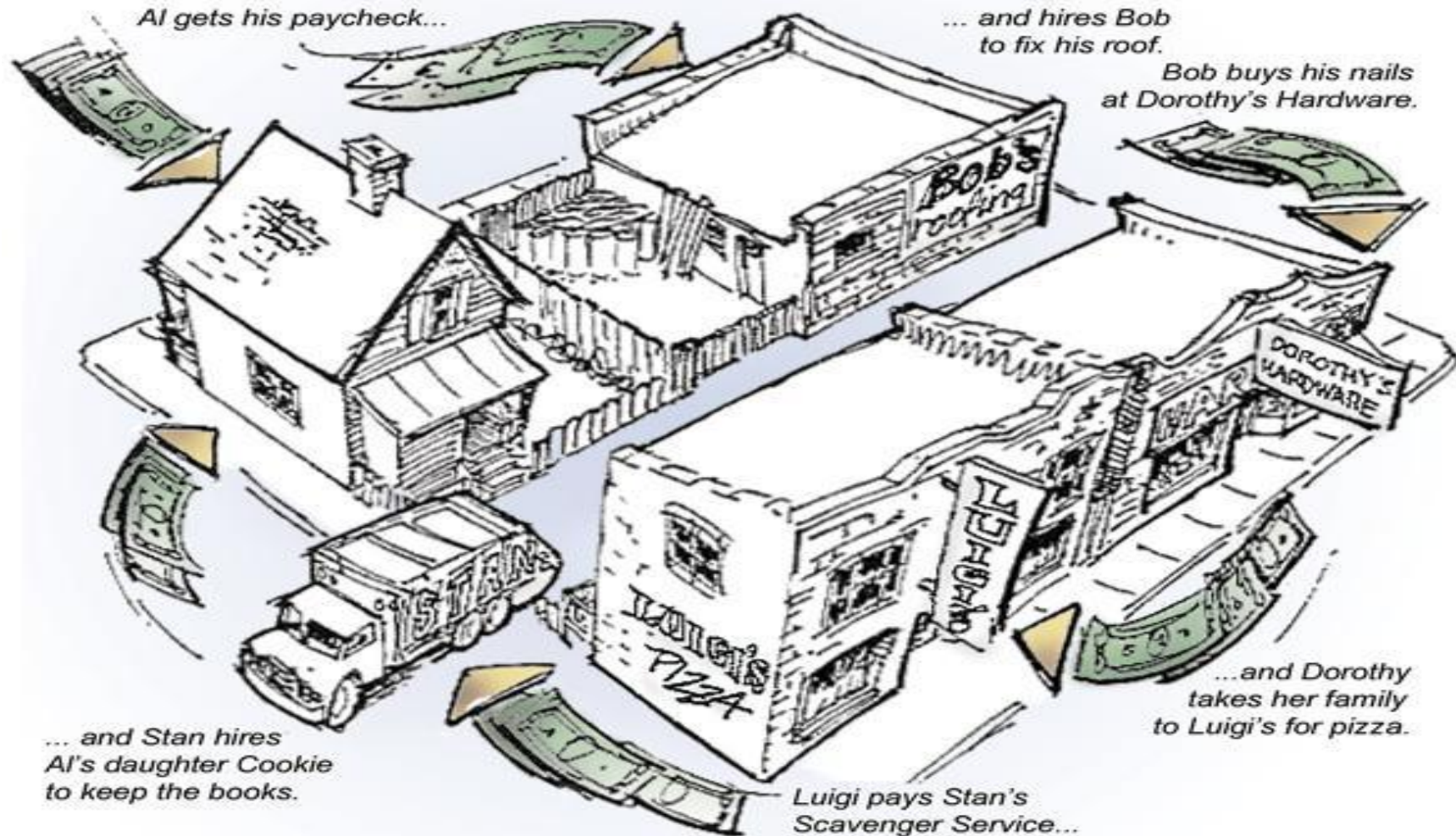


**PARTICIPATORY FAMILY,  
COMMUNITY & INDUSTRY**



# LOCAL RELATIONAL ECONOMY

## Asset Based Community Development ABCD

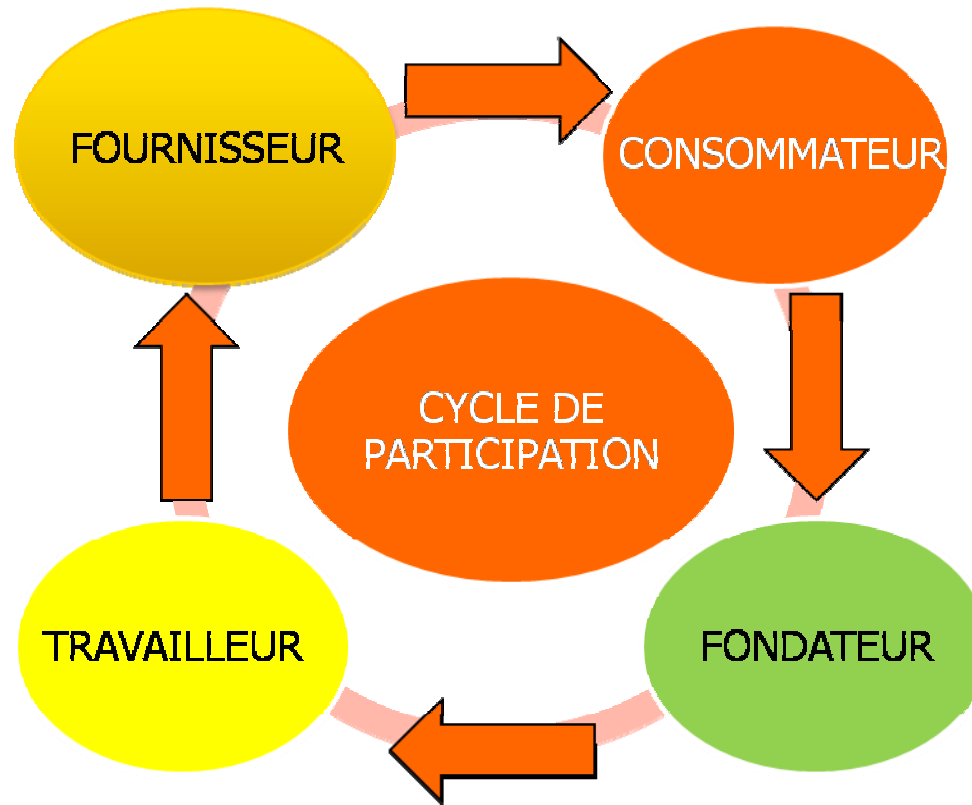


Spending money locally: how the multiplier works

# Rent + commitment = Own

Mortgage interest +  
Management Fee +  
Infrastructure  
Expenses + Profit  
(taken from  
individual &  
community  
circulation of assets).  
More expense than  
owning over years.

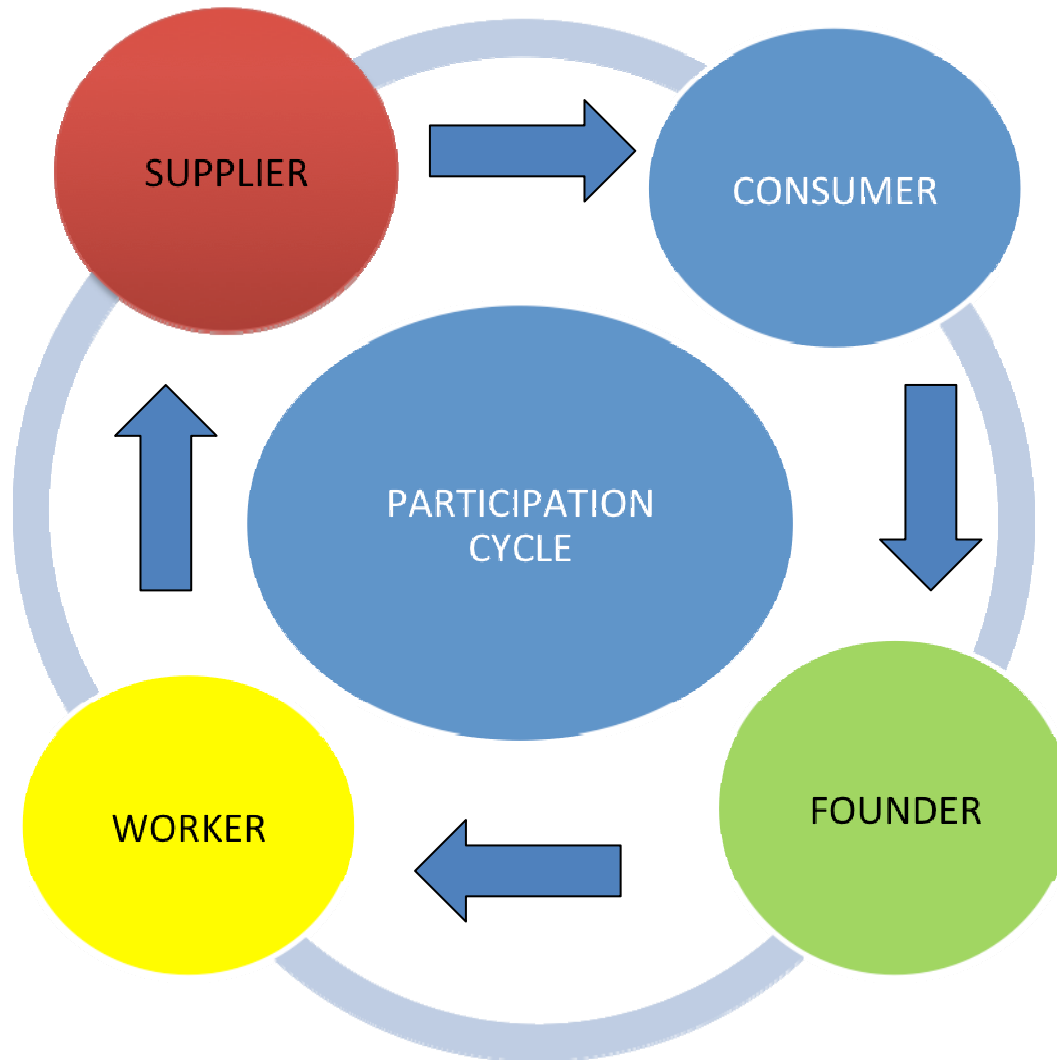
Mortgage interest +  
Management  
Opportunity to  
contribute in diverse  
areas of expertise +  
Infrastructure  
ecological investments  
+ intergenerationally  
circulating wealth for  
community benefit.



# **CYCLE DE PARTICIPATION**



# PARTICIPATION CYCLE



# *Participation*

- >'Part' > Latin = '*Share*'
- **Invested Multi-stakeholder Interest**
- ***Inclusive Merit*** based economy for everyone.
- Productive relationships between ***stakeholders*** and resource creation.
- Participatory industries and Indigenous tradition of '**community**' (derived from Latin 'com' = together + 'munus' = 'gift or service' ['municipality']) development.

# PARTICIPATORY INDUSTRIES, MULTISTAKEHOLDER INTERACTION

## MODELS OF ECONOMIC DEMOCRACY

- KEIRETSU, Japan, Toyota, Hitachi etc.
- CHAEBOL, Korea, Daewoo Motors etc.
- ASSOCIATIVE ECONOMY, Europe
- TEMBEC FOREST PRODUCTS, Canada, USA, etc.
- TOM'S TOOTHPASTE, BEN & JERRIES' ICECREAM etc.
- Asset Based Community Development ABCD, Chicago etc.
- NATURAL STEP MOVEMENT, Europe
- PEACE COMMUNITIES: Dukobour, Mennonite, Quaker,
- INDIGENOUS COMMUNITIES Great Law of Peace, Medicine Wheel

## REFERENCES

- **1491** New Revelations of America before Columbus Charles C. Mann
- **IF WOMEN COUNTED**, Marilyn Waring, New Zealand
- W. EDWARDS DEMING, Quality Circles, All stakeholders
- **MUTUAL AID**, Petr Kropotkin, Hanseatic League Guild system
- **UNDERSTANDING MEDIA**, Marshall McLuhan, "The medium is the message".



# HUMAN RESOURCE CATALOGUE

INDIGENE, Elemental Design **HUMAN RESOURCE CATALOGUE**

Fill in the following **Personal Resource Form, BOXES** Sharing this information about your:

1. NAME                      2. SKILLS                      3. BUSINESS                      4. PROPERTY                      5. VISION

Community members invest, exchange and complement their resources.

Information is publicized on Web & lists so that; individuals may contract business with you.

Key words' are identified for member 'searches' and association. Font is size "8" for compilation.

**Feel free not to list any information.**

Write **Confidential** or "**C**" in each box for information you wish recorded but not publicized.

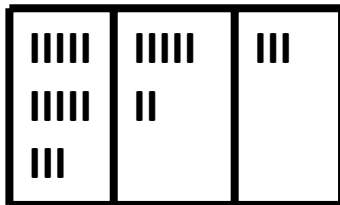
Your name and address will help others join with you where you live.

1 NAME	FIRST	MIDDLE	FAMILY	NICKNAME
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
ADDRESS	# & STREET	APARTMENT	TOWN / Borough	POSTAL CODE
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
TELEPHONE	FAX	CELL PHONE	E-MAIL	WEB SITE
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

# INDIGENE COMMUNITY

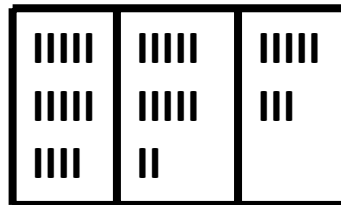
SHARING OUR LIVELIHOOD, ECONOMIC DEMOCRACY GOVERNANCE

FUND



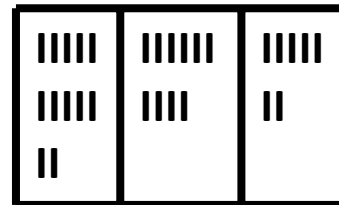
ASSOCIATION

WORKER



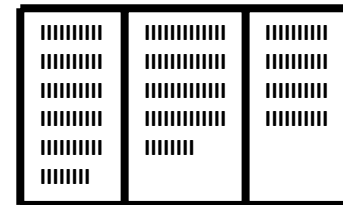
ASSOCIATION

SUPPLIER



ASSOCIATION

CONSUMER



ASSOCIATION

MEMBERS VOTE WITH PERSON-HOUR-SHARES TO ELECT ASSOCIATION 3 BOARD

PRESIDENT  
SECRETARY  
TREASURER

PRESIDENT  
SECRETARY  
TREASURER

DIRECTORS

PRESIDENT  
SECRETARY  
TREASURER

PRESIDENT  
SECRETARY  
TREASURER

ASSOCIATION DIRECTORS FORM 12 DIRECTOR CORPORATION BOARD  
WHICH ELECTS A CORPORATION 4 DIRECTOR EXECUTIVE

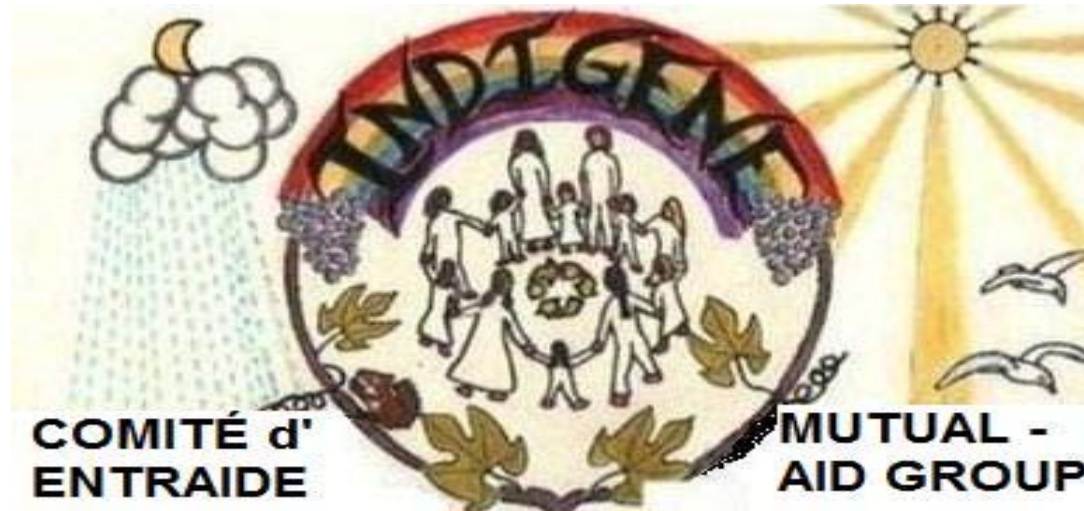
PRESIDENT, VICE-PRESIDENT, SECRETARY, TREASURER

**CONTACT:** Corporation du Développement Durable

LES VIVRES POUR DES COMMUNAUTÉS PLUS SAINES

Sustainable Development Corporation

Building livelihood for stronger communities



Les vivres pour la santé en économie relationnelle & les domiciles multi-familiales  
Building livelihood in relational economy & connected housing

Home of / Maison de dialogue, [douglasf.jack@gmail.com](mailto:douglasf.jack@gmail.com) Jardins LaSalle,  
9662 Jean-Milot, LaSalle-Montreal, Quebec, H8R 1X9, 514-365-9594

**[www.indigenecommunity.info](http://www.indigenecommunity.info)**