ROTKY PRESDENTIAL CONFERENCE HOUSTON
SERVE TO BRING PEACE
3-4 JUNE 2022
CLIMATE, EQUITY AND ENVIRONMENT:
OPPORTUNITIES FOR COLLABORATION & PEACEBUILDING

3rd of June 2022

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USA, E-Club World Peace

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Canada

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Peru

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USA, RPF Chula '17
THE PERFECT STORM...

educational
economic
social / political
UN SUSTAINABLE DEVELOPMENT GOALS – 13
TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACT

"Climate Change is one of the biggest dangers to Peace and making peace with nature is the defining task of the 21st Century"

UN Sec. General António Guterres (State of the Planet speech, 2nd Dec. 2020)
Rotary shares an interest in protecting our common legacy: the environment.

“We are committed to supporting activities that strengthen the conservation and protection of natural resources, advance ecological sustainability, and foster harmony between communities and the environment. We empower communities to access grants and other resources, embrace local solutions, and spur innovation in an effort to address the causes and reduce the effects of climate change and environmental degradation.”
MBBI Climate Change Team:

In 2017, the ICC International Court of Arbitration co-hosted a panel of experts to discuss how the UN Framework Convention on Climate Change and the Paris Agreement (International Treaty on Climate Change adopted by 196 parties at COP 21 on 12th December 2015) can be supported through methods of international dispute settlement.
Let’s hear from Luis Ore, in Peru
https://www.youtube.com/watch?v=dOCcwFwdulw
What are YOUR closely held beliefs about the environment?
How has YOUR community been impacted by Climate Change?
What parties need to be involved?
Who needs to be engaged?
Who may have relevant information?
Who may be impacted?
Who is needed to implement decisions?
Who can block those decisions?
What are the interests of each of the parties/stakeholders
Can we get into a creative mode and jointly think of ideas that could address and satisfy all those INTERESTS involved?
Key Stakeholders

- Able to leverage resources, explicit and tacit knowledge, and expertise.
- Willing to work to overcome barriers.
<table>
<thead>
<tr>
<th>Cultural/Social Stakeholders Interests</th>
<th>Woman small land owners</th>
<th>Ecofeminist researchers</th>
<th>Educators</th>
<th>Students</th>
<th>Care givers</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>High</strong></td>
<td>Access to productive land</td>
<td>Funding</td>
<td>Policy to educate females</td>
<td>Access to education &amp; training</td>
<td>Food security</td>
</tr>
<tr>
<td></td>
<td>Implement climate change adaptation and mitigation plans</td>
<td>Collaborate with community</td>
<td>Culturally relevant curriculum</td>
<td>Freedom from sexual exploitation</td>
<td>Skills to feed family</td>
</tr>
<tr>
<td></td>
<td>Continuity of personal identity</td>
<td>Policy ideas integrated</td>
<td>Gender equity &amp; CC curriculum</td>
<td>Nutrition</td>
<td>Equity for chores</td>
</tr>
<tr>
<td></td>
<td>Continuity of traditional activities</td>
<td>Uptake of new skills</td>
<td>Food for learners</td>
<td>Education out of poverty</td>
<td>Access to healthcare</td>
</tr>
<tr>
<td></td>
<td>Trust in local authorities</td>
<td>Flexible schedule</td>
<td>Escape from chores</td>
<td>Sanitary living conditions</td>
<td>Sanitary living conditions</td>
</tr>
<tr>
<td></td>
<td>Sanitary living conditions</td>
<td></td>
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</tbody>
</table>
Barriers to Empowerment

“impact of climate change on women is often another way to avoid engaging in the topic of gender inequity”

(Jonsson-Latham 2007)
<table>
<thead>
<tr>
<th>Producer Stakeholders Interests</th>
<th>Extractive Industries</th>
<th>Value-added Processors</th>
<th>Transportation services</th>
<th>Raw product</th>
<th>Technology provider</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>High</strong></td>
<td>Access to resource</td>
<td>Access to raw materials</td>
<td>Innovation in fuel supply</td>
<td>Living income</td>
<td>Market access</td>
</tr>
<tr>
<td>ROI</td>
<td>ROI</td>
<td>Skilled labour</td>
<td>Consistent supplier</td>
<td></td>
<td>Skilled workforce</td>
</tr>
<tr>
<td>Skilled labour</td>
<td>Skilled labour</td>
<td>Political support</td>
<td>Land access</td>
<td></td>
<td>R&amp;D funds</td>
</tr>
<tr>
<td>Decision authority</td>
<td>Sense of belonging</td>
<td>Pay equity</td>
<td>Training</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Climate change leader</td>
<td>Security</td>
<td>Training</td>
<td>Gender equity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gender equity</td>
<td>Training</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Barriers to Climate Resilience

Gender bias assumptions about women’s competency

(Williams 2018)
<table>
<thead>
<tr>
<th>Government Stakeholders Interests</th>
<th>Elected officials</th>
<th>Climate Resilience researcher</th>
<th>Transportation planner</th>
<th>Land use planner</th>
<th>Health care Manager</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>High</strong></td>
<td>Address constituent demands</td>
<td>Influence policy</td>
<td>Influence decisions</td>
<td>Access to risk data</td>
<td>Skilled workforce</td>
</tr>
<tr>
<td>Manage potential for catastrophic event</td>
<td>Funding</td>
<td>Political will</td>
<td>Political will</td>
<td>Manage pandemic</td>
<td></td>
</tr>
<tr>
<td>Gather data</td>
<td>Influential stakeholders</td>
<td>Budget priority</td>
<td>Tax base</td>
<td>Manage psychological impacts</td>
<td></td>
</tr>
<tr>
<td>Collaborate with stakeholders</td>
<td>Data</td>
<td>Data</td>
<td>Data</td>
<td>Budget priority</td>
<td></td>
</tr>
<tr>
<td>Women leaders</td>
<td>Researchers from diverse sectors</td>
<td>Public support</td>
<td>Developer support</td>
<td>Policy support</td>
<td></td>
</tr>
<tr>
<td><strong>Low</strong></td>
<td>Implement climate adapt &amp; mitigate policies</td>
<td>Develop climate adapt &amp; mitigate policies</td>
<td>Develop climate adapt &amp; mitigate plans</td>
<td>Develop climate adapt &amp; mitigate plans</td>
<td></td>
</tr>
</tbody>
</table>

Mediators Beyond Borders International
Barriers to Climate Resilience

- gender bias assumptions...
- “non-traditional” occupations

(Baruah 2017 in Williams)
<table>
<thead>
<tr>
<th>Financial Stakeholders Interests</th>
<th>Women Leader in Lending organization</th>
<th>Government</th>
<th>Developer</th>
<th>Philanthropy</th>
<th>Angel financer</th>
</tr>
</thead>
<tbody>
<tr>
<td>High</td>
<td>Seen as leader in climate adaptation</td>
<td>Reduce risk of loss from tax base</td>
<td>Access to land</td>
<td>Support innovation</td>
<td>Opportunities to bring innovation to market</td>
</tr>
<tr>
<td></td>
<td>Reduce risk on other investments</td>
<td>Reduce risk of losing election cycle</td>
<td>Input on policy</td>
<td>Recognition for service</td>
<td>ROI</td>
</tr>
<tr>
<td>Culturally sensitive client care</td>
<td>Be seen as a leader</td>
<td>Limit liability</td>
<td>Connections to like-minded others</td>
<td>Manage psychological impacts of climate</td>
<td></td>
</tr>
<tr>
<td>Develop women leaders</td>
<td>Develop climate adapt &amp; mitigate policies</td>
<td>Public support</td>
<td>Policy influence</td>
<td>Budget priority</td>
<td></td>
</tr>
</tbody>
</table>
“Generalizations about women’s vulnerability and virtuousness can lead to an increase in women’s responsibility without corresponding rewards.”
<table>
<thead>
<tr>
<th>Environmental Stakeholder</th>
<th>Ecosystem Researcher</th>
<th>Watershed Manager</th>
<th>Indigenous Leader</th>
<th>Agriculturists</th>
<th>Land Use Managers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interests</td>
<td>Protect biodiversity</td>
<td>Implement adaptation policy</td>
<td>Real recognition of rights and title</td>
<td>Support innovation</td>
<td>Adapt use to Climate impact</td>
</tr>
<tr>
<td>High</td>
<td>Implement climate adaptation policy</td>
<td>Reduce risk of losing election cycle</td>
<td>Knowledge recognition</td>
<td>Recognition for service</td>
<td>ROI</td>
</tr>
<tr>
<td></td>
<td>Reduce risk of catastrophic loss</td>
<td>Develop climate adapt &amp; mitigate policies</td>
<td>A seat at the decision table</td>
<td>Connections to like-minded others</td>
<td>Manage psychological impacts – climate change</td>
</tr>
<tr>
<td></td>
<td>Protect key indicator species</td>
<td>Develop women leaders</td>
<td>Reduce risk-catastrophic loss</td>
<td>Policy influence</td>
<td>Budget priority</td>
</tr>
<tr>
<td>Low</td>
<td>Develop women leaders</td>
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<td></td>
<td></td>
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</tr>
</tbody>
</table>
**Key Issues**

**TRADEOFFS**

(a) Present

- Health
- Identity
- Land
- Farming

- Limited CC impacts
- Significant CC impacts

- Not as highly valued
- Highly valued

(b) Future

- Health
- Identity
- Land
- Farming

- Limited CC impacts
- Significant CC impacts

- Not as highly valued
- Highly valued

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**Legend**

- Lived values
- Acceptable
- Tolerable
- Intolerable

- Possible shift in the position of a lived value due to adaptation
- Possible shift in value preferences over time
Thank you!

(especially to all women and women identified farm workers around the world).
ROTARY (and Rotaract) CLUBS = HUBS FOR PEACE IN THEIR COMMUNITIES
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The NEW SYMBOL of PEACE

SHARED VISION
THANK YOU!

Rotary | HOUSTON 2022