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# Kampot Cooling:

## Innovative Technology Solution to Save Cambodia's World-Famous Pepper

Presented by:  
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# About Banteay Srei

- Cambodian women's NGO with 20+ years of experience in empowerment and advocacy
- Aims to help women and youth realize their full rights and live with dignity through sustained empowerment and gender equality
- Key program areas:
  - Women's economic empowerment
  - Gender-based violence prevention and response and support services for survivors
  - Women's leadership and representation



# Gender Assessment – Key Findings

FGDs and KIs with over 150 community people, including 89 women

## Livelihood and Income Gaps

- **Income & Productivity:** Significant **income losses (30-40%)** linked to heat-related productivity drops.
- **Health & Safety:** Women face heat-related health risks due to **weak infrastructure and limited protection** such as a lack of shade, toilets, cooling stations, or heat-appropriate clothing.
- **Unequal Roles:** Men dominate farm/funding decisions, while women are overburdened with both farm and household work.

## Knowledge and Skills Gaps

- **Low Gender & Heat-Related Knowledge:** **90%** of women had **not heard of "gender,"** and only 15% knew of protective measures for extreme heat.
- **Low Financial Literacy:** Only 5 out of 54 women track their farm finances
- **Training & Skills Gap:** Caregiving duties often limit women's access to technical training in areas like irrigation, pest control, and fertilizer use, **confining them to lower-value or unskilled work.**





# Key Activities – Training Series

## Building Women's Resilience and Leadership

Practical trainings equip women farmers and workers with knowledge to adapt to heat stress, strengthen decision-making, and advance gender equality in the pepper value chain.



### Leadership & Decision-Making

Prepares women leaders with skills in gender equality, inclusive decision-making, and technology use.



### Gender, Climate, and Financial Literacy

Raises awareness on gender and climate adaptation, plus basic financial management.



### Soft Skills for Resilience

Enhances communication, teamwork, problem-solving, and cooling technology know-how.





# Dedicated Gender Action Plan

Gap Identified	Actions Identified
<b>Knowledge &amp; Skills</b> Limited technical knowledge, low financial literacy, and little awareness of gender/heat risks	<ul style="list-style-type: none"><li>• Provide hands-on training in irrigation, composting, pest management, and cooling technology</li><li>• Strengthen financial literacy and savings practices</li><li>• Raise awareness on gender equality and climate adaptation</li><li>• Use Training of Trainers (ToT) to expand reach</li></ul>
<b>Protection &amp; Infrastructure</b> Few cooling/shade facilities, weak irrigation systems, and no gender-responsive safety standards	<ul style="list-style-type: none"><li>• Pilot solar-powered cooling and irrigation systems</li><li>• Introduce protective measures and workplace safety practices</li><li>• Promote gender-responsive farm standards</li></ul>
<b>Decision-Making &amp; Agency</b> Low participation of women in farm and financial decisions; heavy dual burden of farm and household roles	<ul style="list-style-type: none"><li>• Deliver leadership and decision-making training for women</li><li>• Build soft skills in communication, teamwork, and problem-solving</li><li>• Support women champions as technology leaders</li><li>• Facilitate community dialogues with men to shift norms</li></ul>

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