Perception, attitude and behavior in relation to climate change: 
A survey among young people of Palestine

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1. Introduction
What is our theme? Why is it significant?

2. Background
What do we know about climate change in Palestine?

3. Methodology
Survey structure, sampling, and data collection

4. Results & findings
Perception, attitudes and behaviors

5. Recommendations
Call for action and the way forward
1. Introduction
2. Background

Climate change in Palestine

- Destruction of agriculture
- Blockages & barriers
- Young population
- Water insecurity
3. Methodology

01 Survey design

02 Data collection

03 Analysis
Questionnaire

01
Demographic questions

02
Perception & awareness of CC

03
Causes of CC in Palestine

04
Priorities in CC adaptation

05
Palestinian government & CC action

06
CC mitigation and best practices
Data collection

11 governorates of the West Bank: Jenin, Tubas, Tulkarm, Nablus, Qalqilya, Salfit, Ramallah, Jericho, Jerusalem, Bethlehem, and Hebron; & Gaza.

331 people
Respondents’ demographic characteristics

<table>
<thead>
<tr>
<th>Age</th>
<th>Frequency (#)</th>
<th>Percent (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>17-20</td>
<td>71</td>
<td>21.65</td>
</tr>
<tr>
<td>20-25</td>
<td>78</td>
<td>23.48</td>
</tr>
<tr>
<td>25-30</td>
<td>42</td>
<td>12.5</td>
</tr>
<tr>
<td>30-35</td>
<td>56</td>
<td>16.77</td>
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<tr>
<td>35-39</td>
<td>84</td>
<td>25.6</td>
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<table>
<thead>
<tr>
<th>Education</th>
<th>(#)</th>
<th>(%)</th>
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<tbody>
<tr>
<td>Secondary Education (Tawjihi)</td>
<td>47</td>
<td>14.2</td>
</tr>
<tr>
<td>College or higher</td>
<td>206</td>
<td>62.3</td>
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<tr>
<td>Master Degree</td>
<td>66</td>
<td>19.9</td>
</tr>
<tr>
<td>PhD</td>
<td>12</td>
<td>3.6</td>
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</table>
Respondents understanding of CC

- Excellent: 14.37%
- Very Good: 37.61%
- Good: 38.23%
- Average: 2.45%
- Weak: 0.00%
Information sources on CC

- Internet: 58%
- School/university: 54%
- TV or radio: 27%
- NGOs: 17%
Mitigation priorities for CC effects in Palestine

**Government**
Knowledge on PA being part to CC action/treaty

- Yes 27%
- I Don't know 57%
- No 16%

**Political solutions**

- Improve health care
- Improving infrastructure
- Water-use efficiency
- Renewable energy use

**Individuals**
Citizen's role in CC action

- I don't have responsibility (8%)
- I have responsibility 50%
- I don't know how to contribute 42%
Awareness
Palestinian young people demonstrate general knowledge of CC & some of its immediate impacts.

Mitigation
Knowledge on how to deal with challenges emerging from CC is limited.

Role of government
Limited youth involvement especially at policy-making level.

Role of young people
Young people showed interest in learning more about CC and taking responsibility when they know how.
The Way Forward

**Political solutions**
Palestinian control over land, water rights, independent policy-making and mitigation

**Mitigation strategies**
Taking into consideration current policies & youth involvement

**Collaboration**
Government, youth, educational instructions, researchers, NGOs, funders, & the media

**Knowledge platforms**
School text-books, online platforms, & campaigns

Mitigation strategies
Thank You