"We live like on a boiling pot": parallels between climate change, ecology and health in local community members’ interpretation*

*Lidia Rakhmanova, Tomsk State University, Russia

The anthropological research block of an interdisciplinary TSU research project “Comprehensive study of changes in vulnerable terrestrial ecosystems of the West Siberian Arctic on the basis of mega-profile approach” is focused on the peculiarities of perception and local interpretations of climate change. The recent field study has been conducted in July-August 2018 and covered three regions of Western Siberia: Northern part of Tomsk region, Khanty-Mansiysk Autonomous region and Yamalo-Nenets Autonomous region.

During this field research we conducted more than 35 in-depth interviews and 300 questionnaires. The presented multi-factor model shows the aspects and phenomena, revealed in the interviews and found out in narratives, that influence the perception of climate change and verbalization of their manifestation on the local level.

The citations of the informants located along the life line of the individual influenced more or less by climate change cycles and dynamics represent the views of different generations living in different villages and settlements of Western Siberia.

Contacts:
Technical support, partnership, networking:
Olga Shaduyko
e-mail: dolcezzamia@mail.ru
Scientific cooperation, interdisciplinary research:
Lidia Rakhmanova
e-mail: muza-sp@yandex.ru

*The route of the field research

The citations of the informants located along the life line of the individual influenced more or less by climate change cycles and dynamics represent the views of different generations living in different villages and settlements of Western Siberia.

<table>
<thead>
<tr>
<th>Climate change variations and cycles</th>
<th>18-30 years</th>
<th>30-50 years</th>
<th>50-70 years</th>
<th>70-90 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>birth</td>
<td>1990-00’s generation</td>
<td>1970-90’s generation</td>
<td>1950-70’s generation</td>
<td>1930-50’s generation</td>
</tr>
</tbody>
</table>

*“It’s not about climate, it depends on the parents, on how they teach the child. If you keep him like in a “greenhouse” while raising, then when he goes outside without a scarf and he gets sick. It depends on how you educate and bring up a person.”

*“The older ones... how their bones ache, how they suffer in the heat! You don’t know if you’ll see old people still alive...”

*“Polar night … this pressure on the psyche constantly. It is difficult to live here, I want to escape, but devoted to the place.”

*“The route of the field research”

*“Off with the deer! They have all the hooves in oil! How can we be healthy after that?”

*“Yes, all are easily endured before…, while they were young. This is how every difference is felt acutely”

*“Anybody you name has… oncology, oncology, oncology… with the climate is, probably, connected to, or we have contamination of some kind... As its said among the people our district – the most dangerous in terms of oncology.”