

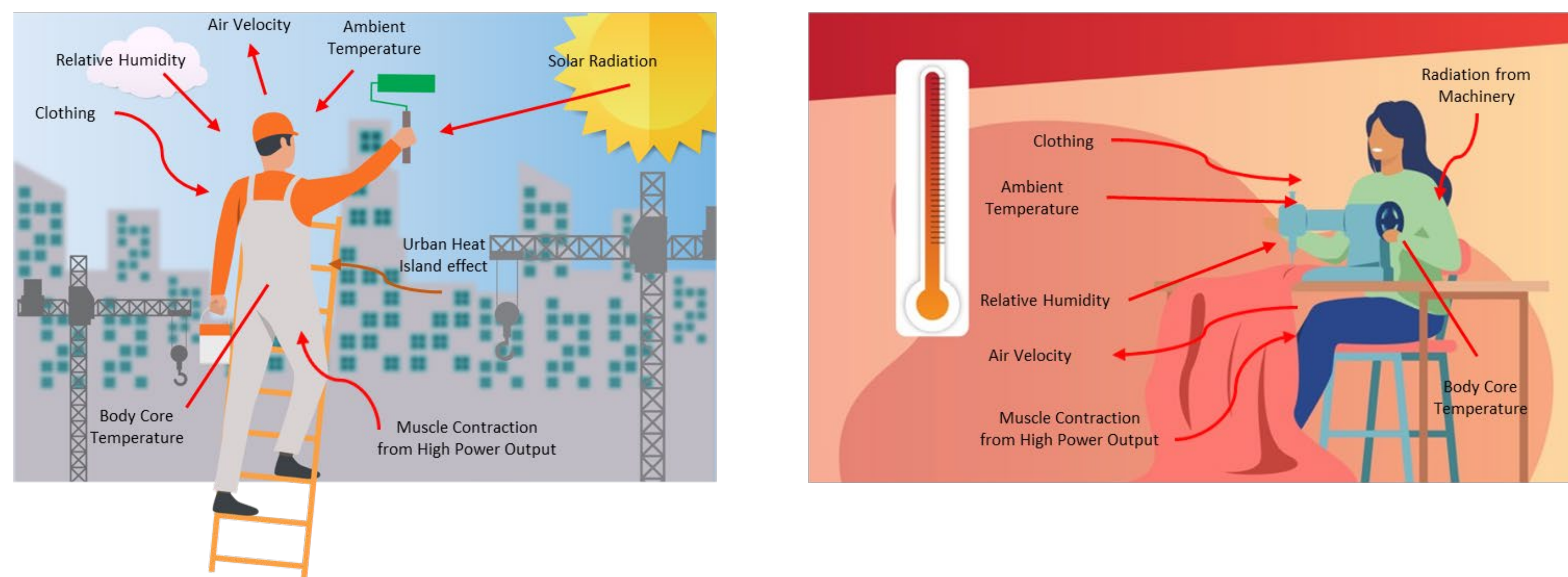


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HeatSafe: A multidisciplinary approach to augment occupational health and work productivity in a warming world

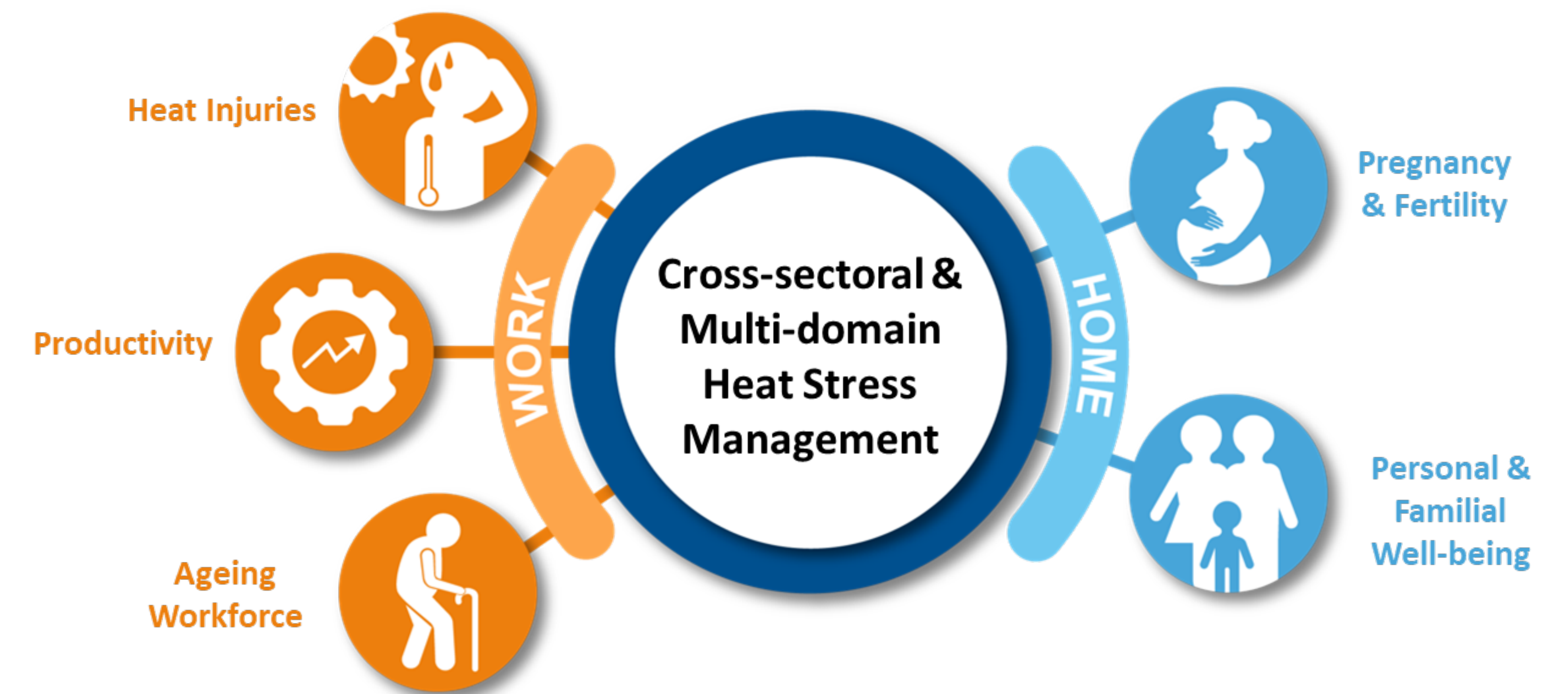
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Heat Strain in Occupational Populations



Heat Stress + Clothing + Exercise → Heat Strain ⚠️

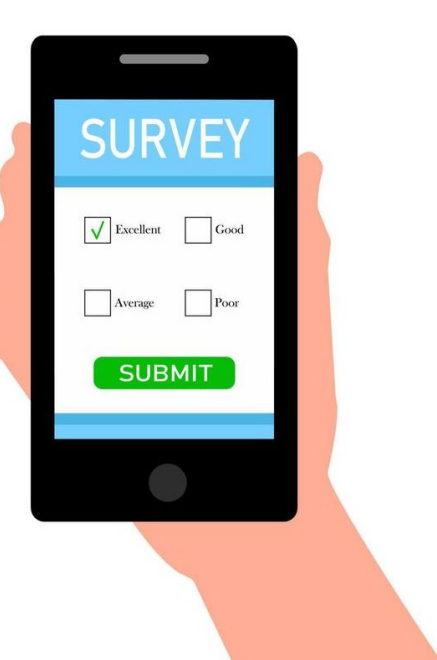
Project HeatSafe's Multidisciplinary Approach



Methodology



1. Profile in-situ environmental conditions at worksites



2. Administer surveys



3. Physiology and Ethnography field case studies



Expected Outcomes

- ✓ Economic analysis of work productivity loss due to the heat
- ✓ Impact of heat strain on workers' physiology and performance
- ✓ Social and knock-on impacts of heat on workers and their families
- ✓ Potential interventions to adopt in occupational settings

Evaluating Interventions



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