

# ***Protecting Canadian from Extreme Heat and Air Pollution***

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## **Setting the Stage: Synergies and Challenges with Current Risk Management Strategies**

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## **The Air Quality Index**

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## **Heat Alert and Response Systems: Triggers and Thresholds**



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Canada 

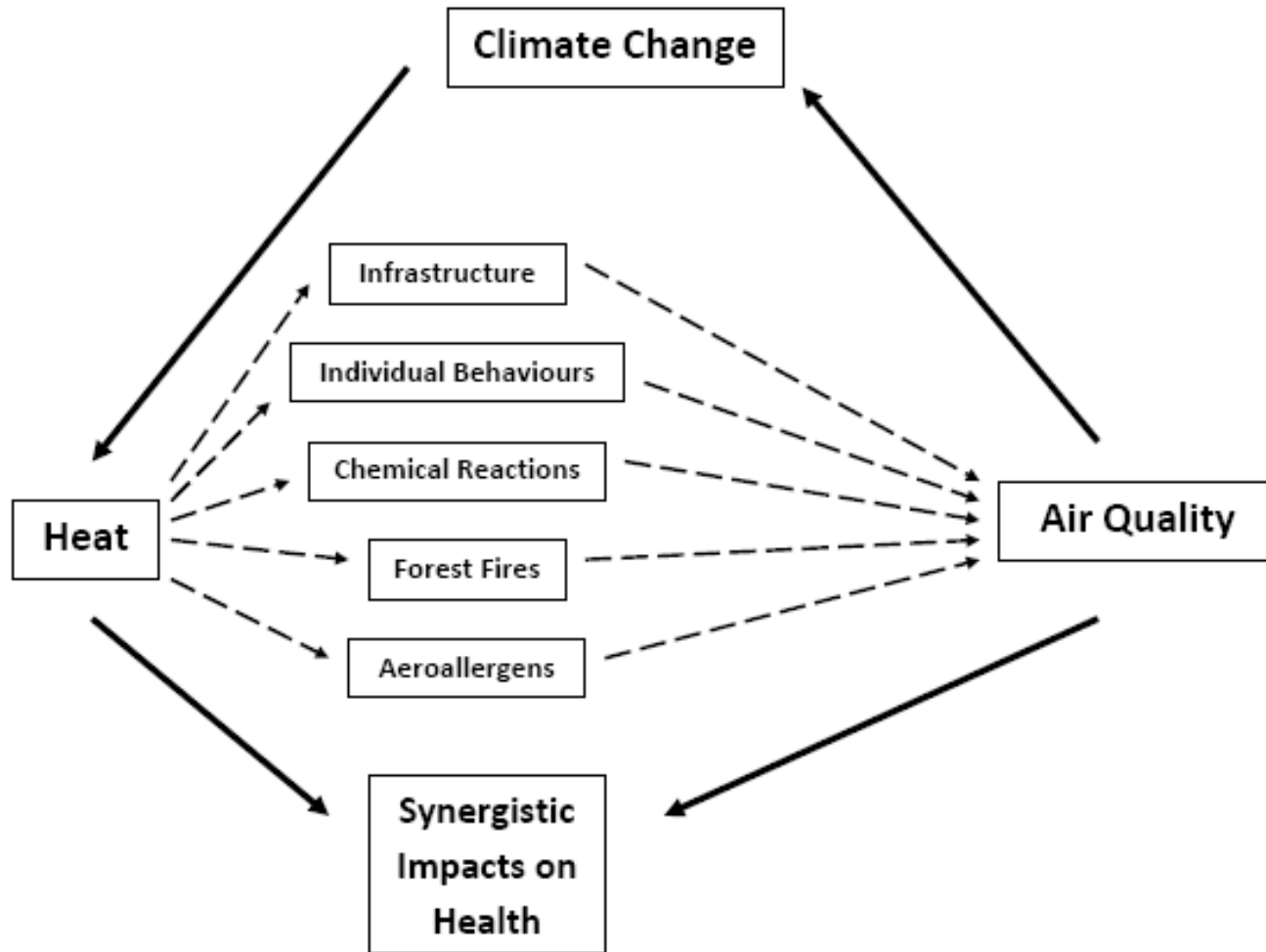
# Air – Heat and Health Linkages

Russia – Summer 2010



REUTERS/Alexander Natruskin  
Aug 19, 2010

# Air – Heat and Health Linkages



# Managing Risks to Health

## **Adaptation:**

- Warning the Public – Alerts/Indices
- Identification of Triggers
- Public Health Communications

## **GHG Mitigation:**

- Urban Heat Island
- Urban Design
- Health Co-benefits



## Promoting a Dialogue

- Are you concerned about air – heat health linkages?
- What are your risk management challenges?
- What have been some of your solutions?



# Thank You

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