

Adaptive Fire Management in Canada: The Role of Innovation

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Introduction

- Challenges in Fire Management
- Key Management Responses
- Research Purpose
- Research Structure
- Support Needed
- Acknowledgments
- Conclusion

Fire Management Challenges

- Climate Change
- Retiring Workforce
- Wildland Urban Interface
- Budgetary Cuts
- Inter-Jurisdictional Collaborative Challenges
- Mega-Fires
- Negative Public Perceptions



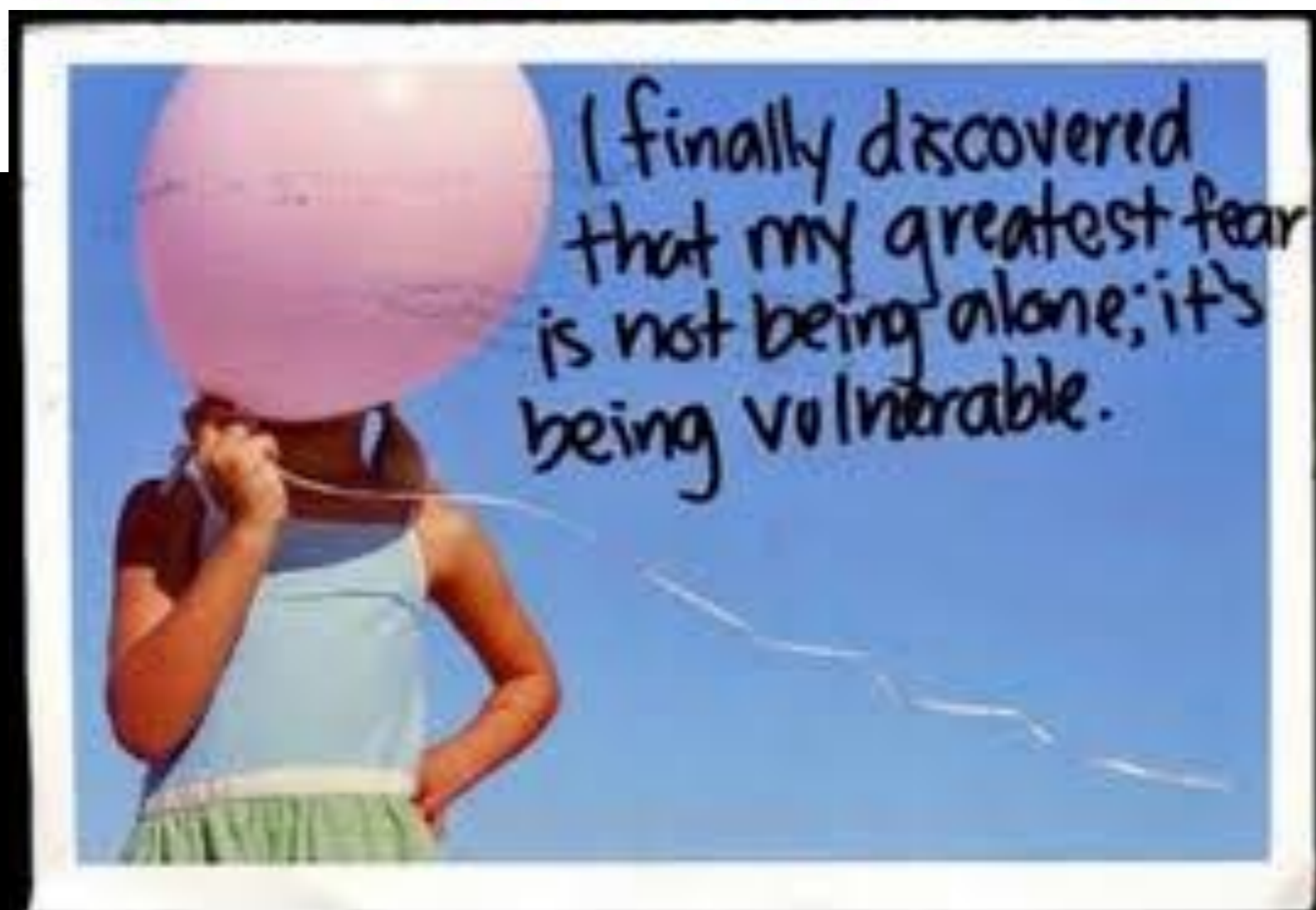
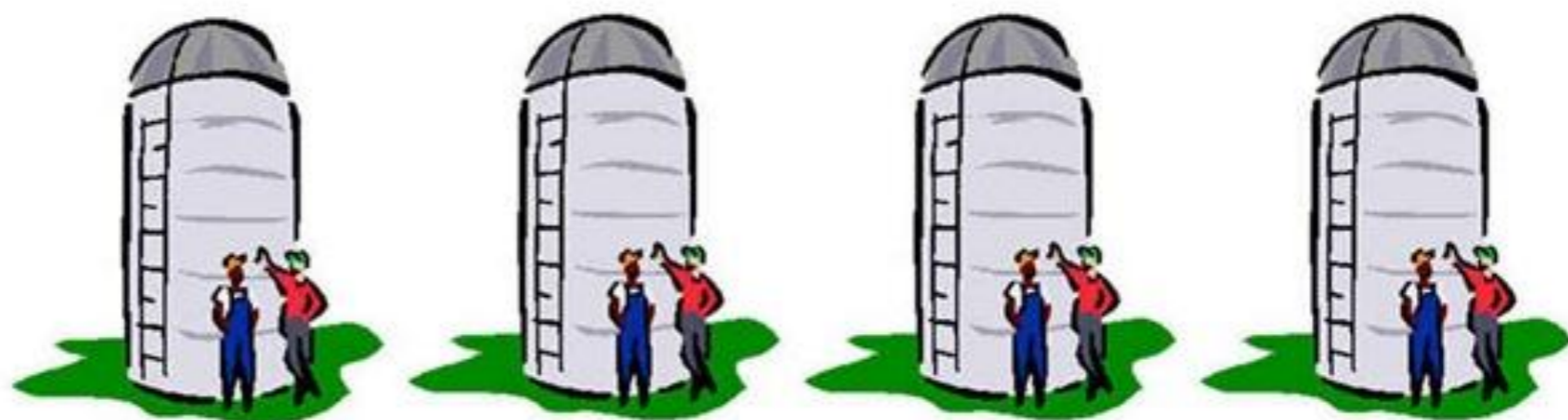
A green highway sign with white text, mounted on a metal post. The sign is rectangular and has a thin white border. The background is a clear blue sky with some light clouds. The sign is held in place by four screws, two on the top and two on the bottom.

RETIREMENT

NEXT EXIT











Management Responses: Emerging Innovations

Technology and Managerial

Collaborative Learning

Policy and Governance

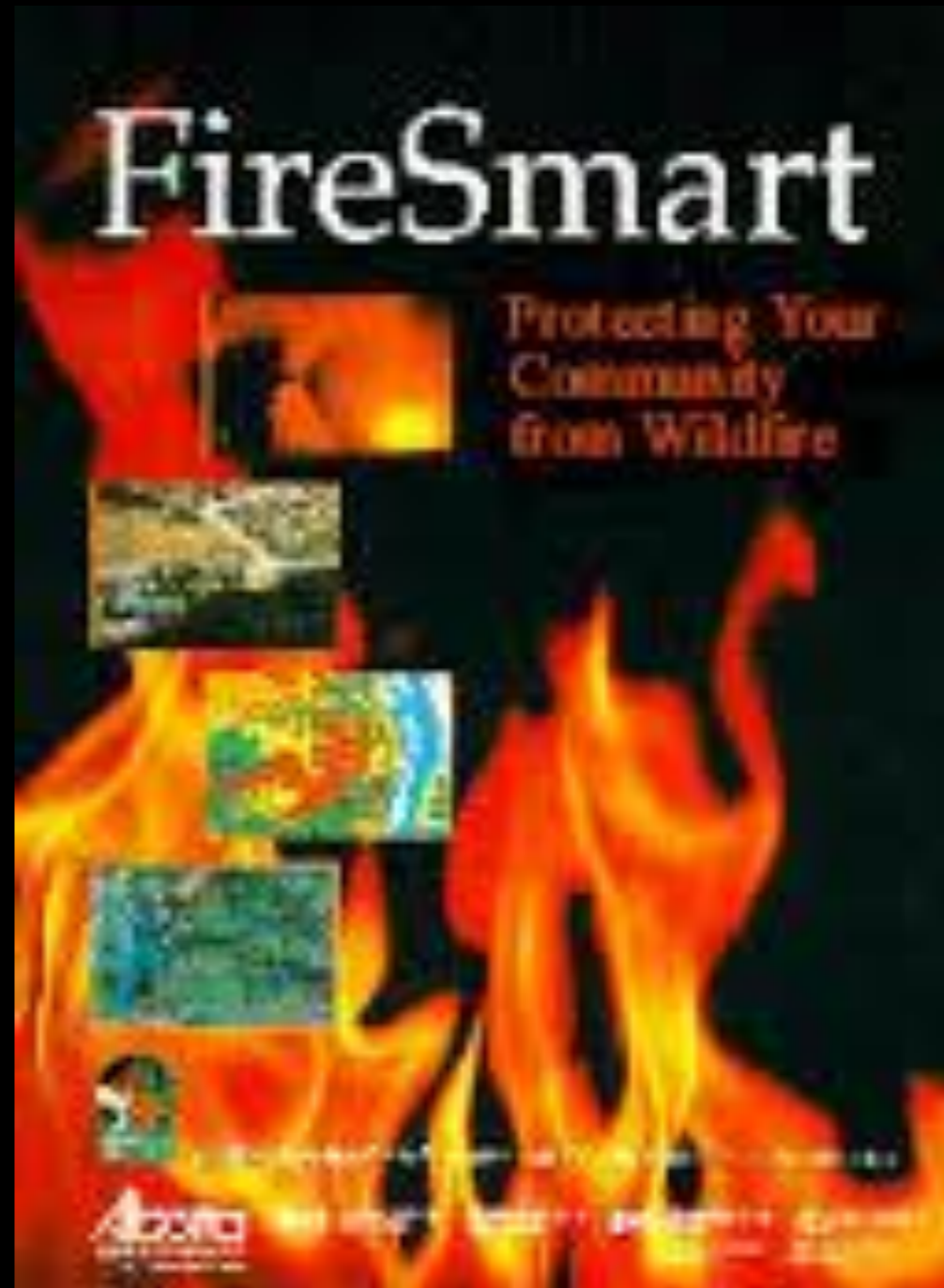
Technology & Managerial Innovations

- Wildland Integrated Information Network-WIIN
- Real-Time Fire Detection
- CFFDRS-FWI & FBP
- GIS Mapping Systems



Learning Innovations

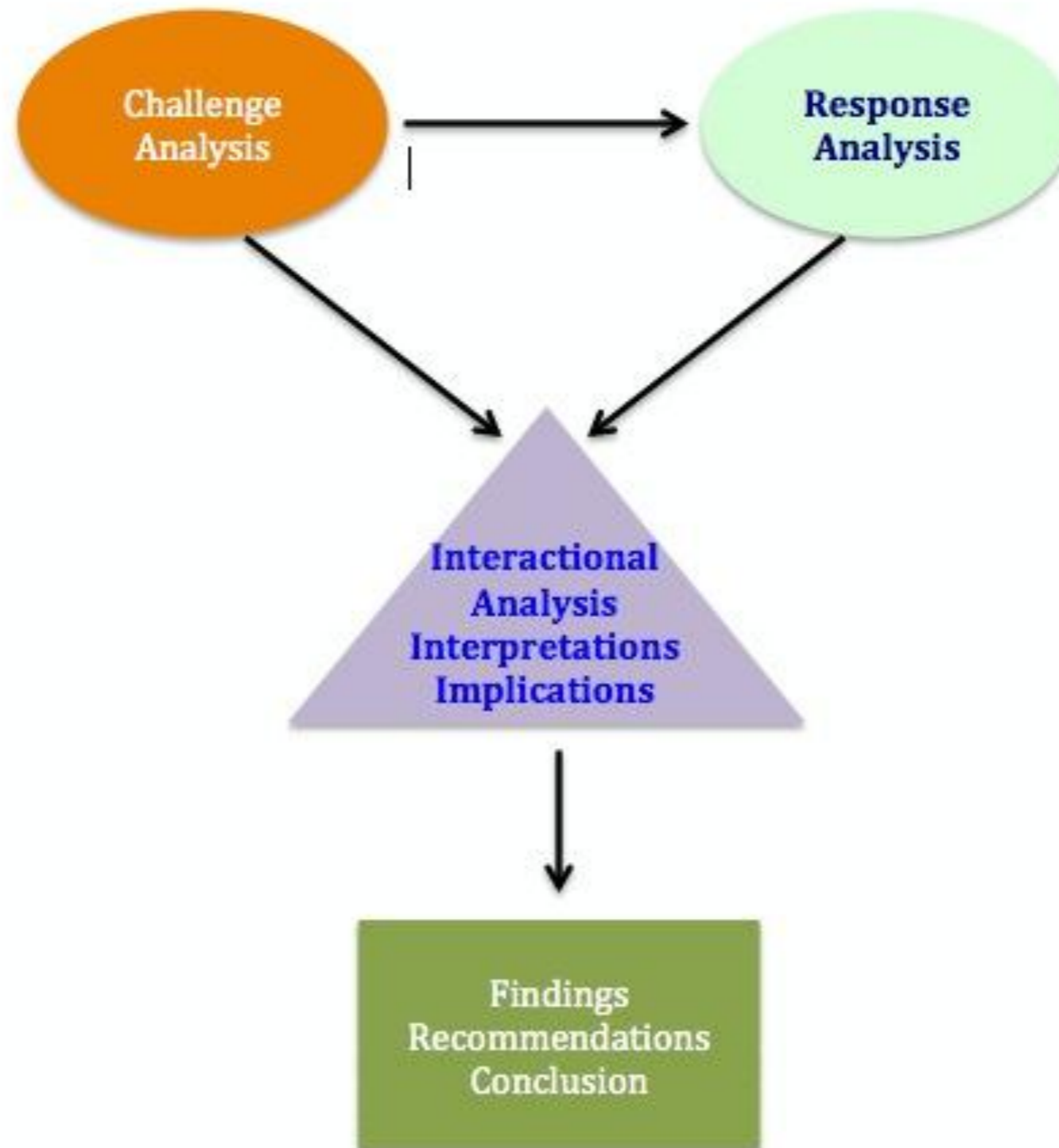
- CIFFC Working Groups & CoPs
- Fire Smart
- Resource Sharing



Research Purpose

- Consolidate Knowledge on Key Fire Challenges in Canada
- Identify Emerging Innovations in Canada
- Identify Mechanisms for the Transfer of Innovations across different Jurisdictions
- Recommend ways for Improving Fire Management & Policy

Research Structure



Support Needed

- ✦ Fire Management Support, Participation & Buy-In
- ✦ Access to Current & Historical Information
-budgeting, costs, staffing, etc.
- ✦ Timely Response to Information Request
- ✦ Opportunities for Case Studies on Learning, Innovation & Governance

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Thank You

Questions