

Washington Wildfire Mitigation and Resiliency Standards Work Group 7-22-2025

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CAL POLY

WUI Fire Institute

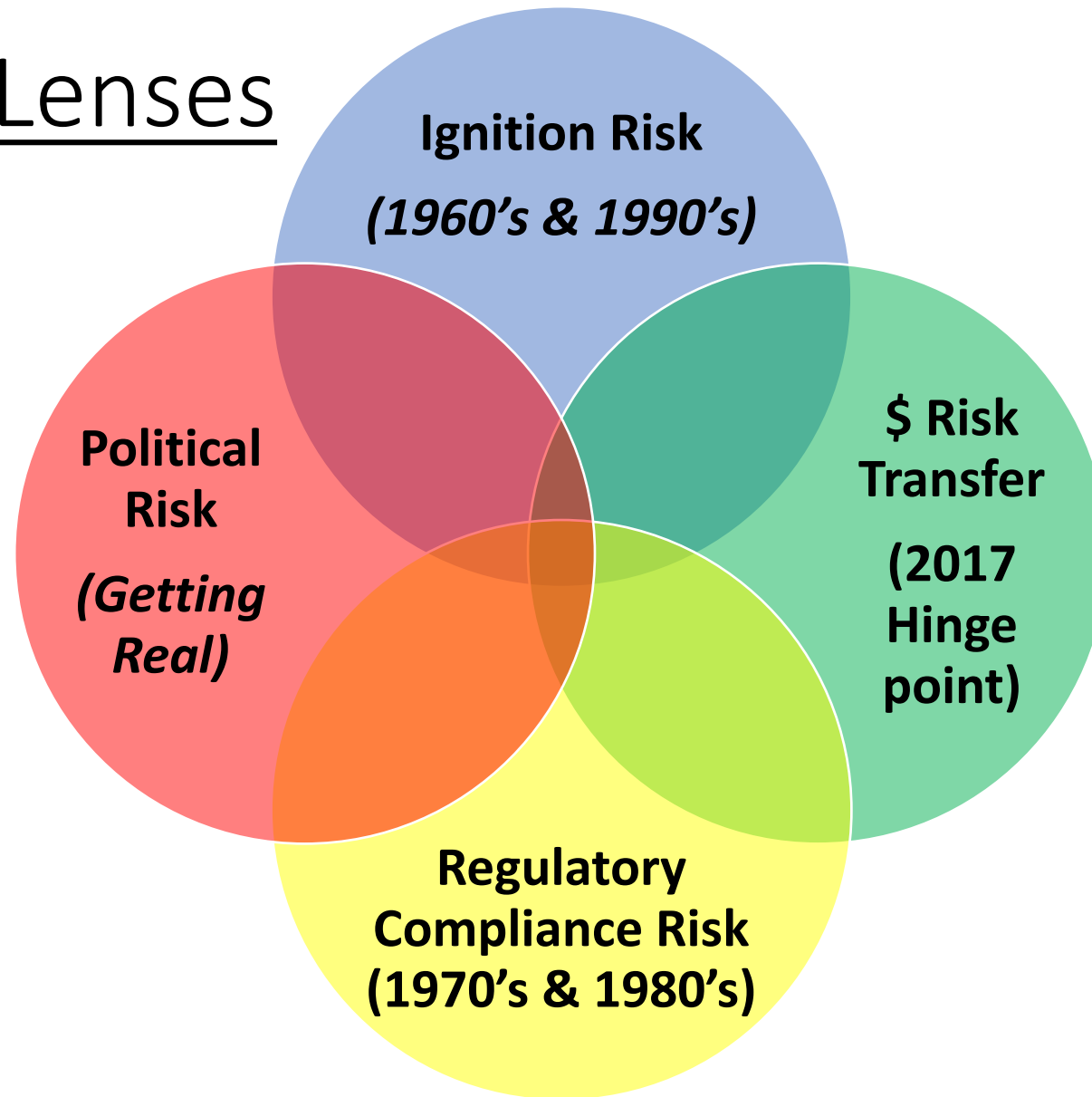
COLLEGE OF AGRICULTURE, FOOD
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Our Work with IBHS

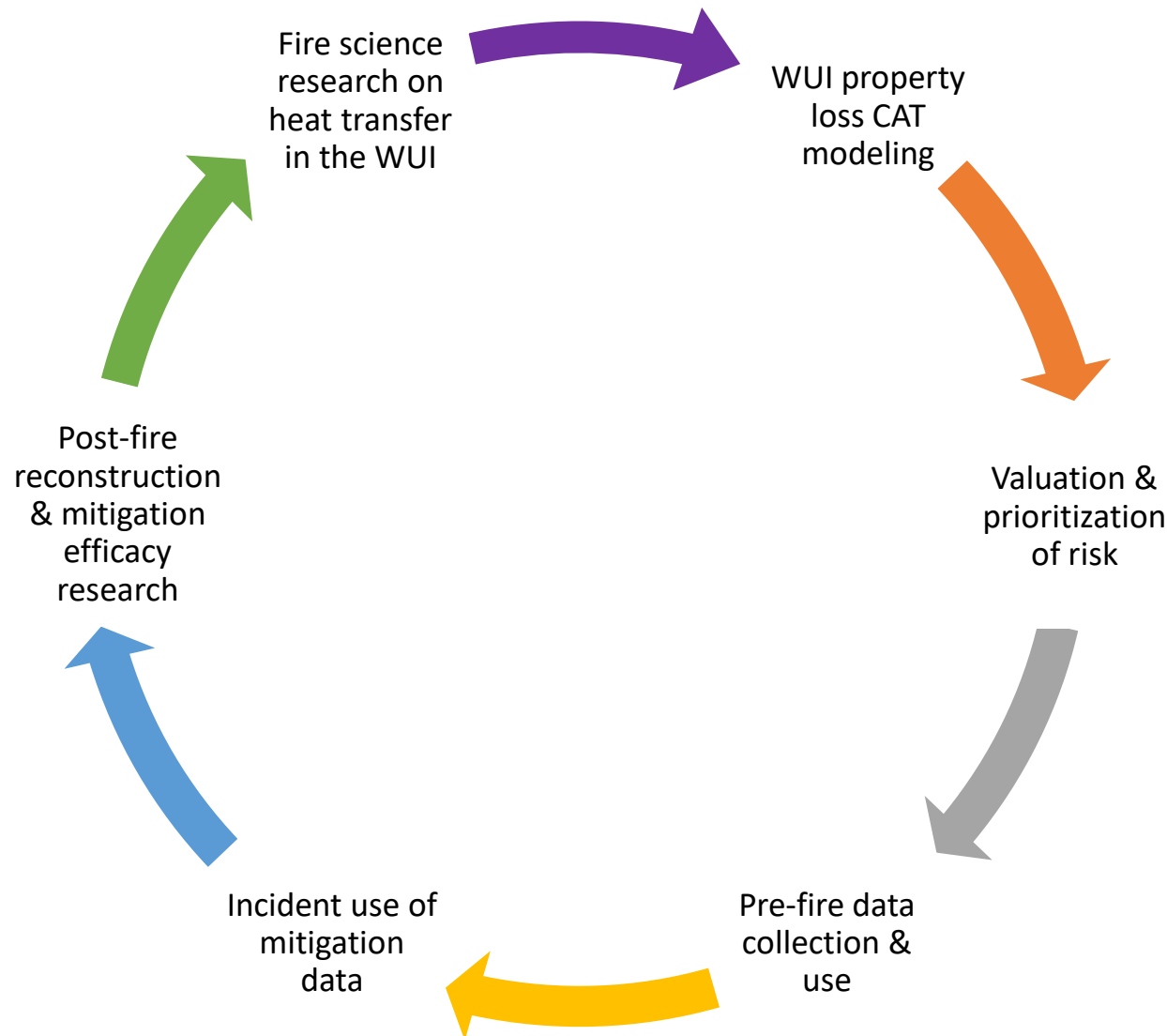
- Multistate Mitigation Alignment Project (OR, WA, NV, CA, ID, CO, AZ)
- Rancho Mission Viejo Development Project
- Research in Chile following 2024 Wildfires
- IBHS/NIST Outdoor Structure Separation Experiments
- Executive Discussion on Wildfire Risk, Resilience, and Insurance
- Cal Poly Campus Wildfire Prepared Neighborhood Pilot
- California State University Campus Mitigation Project



Four Risk Lenses



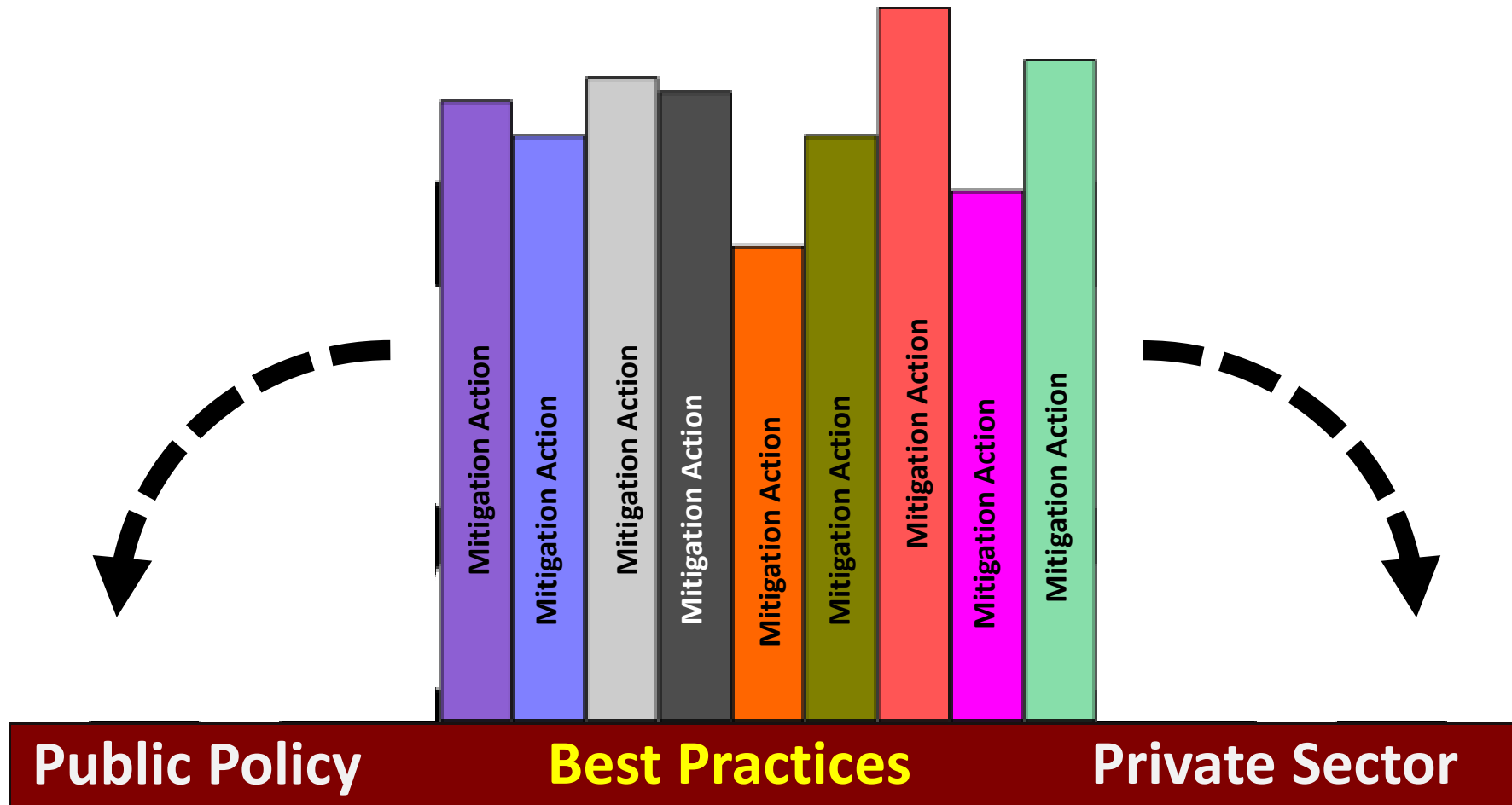
Closing a Continuous Improvement Process



Five Enabling Tasks:

- **Core set of “mitigations-that-matter”**
 - IBHS, NIST, ICC, Firewise, others
 - See [WFCA](#) (Moore Funded)
 - See: [Building a Stronger Home Insurance Market for California \(Table A\)](#) (Little Hoover Commission)
- **Structure to structure spread modeling with structures as a new and distinct fuel type (Rate of Spread & Route)**
 - See: [Modeling Neighborhoods as Fuel for Wildfire: A Review](#)
- **WUI Response rating**
 - See: [WFCA](#) (Moore Funded)
- **WUI data commons**
 - See: [Milliman](#) (Moore Funded)
- **Barriers to social support for implementation and maintenance of parcel level mitigations**
 - Lots of activity, but.....

Aligning Public Policy & Private Sector Mitigation Best Practices



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