

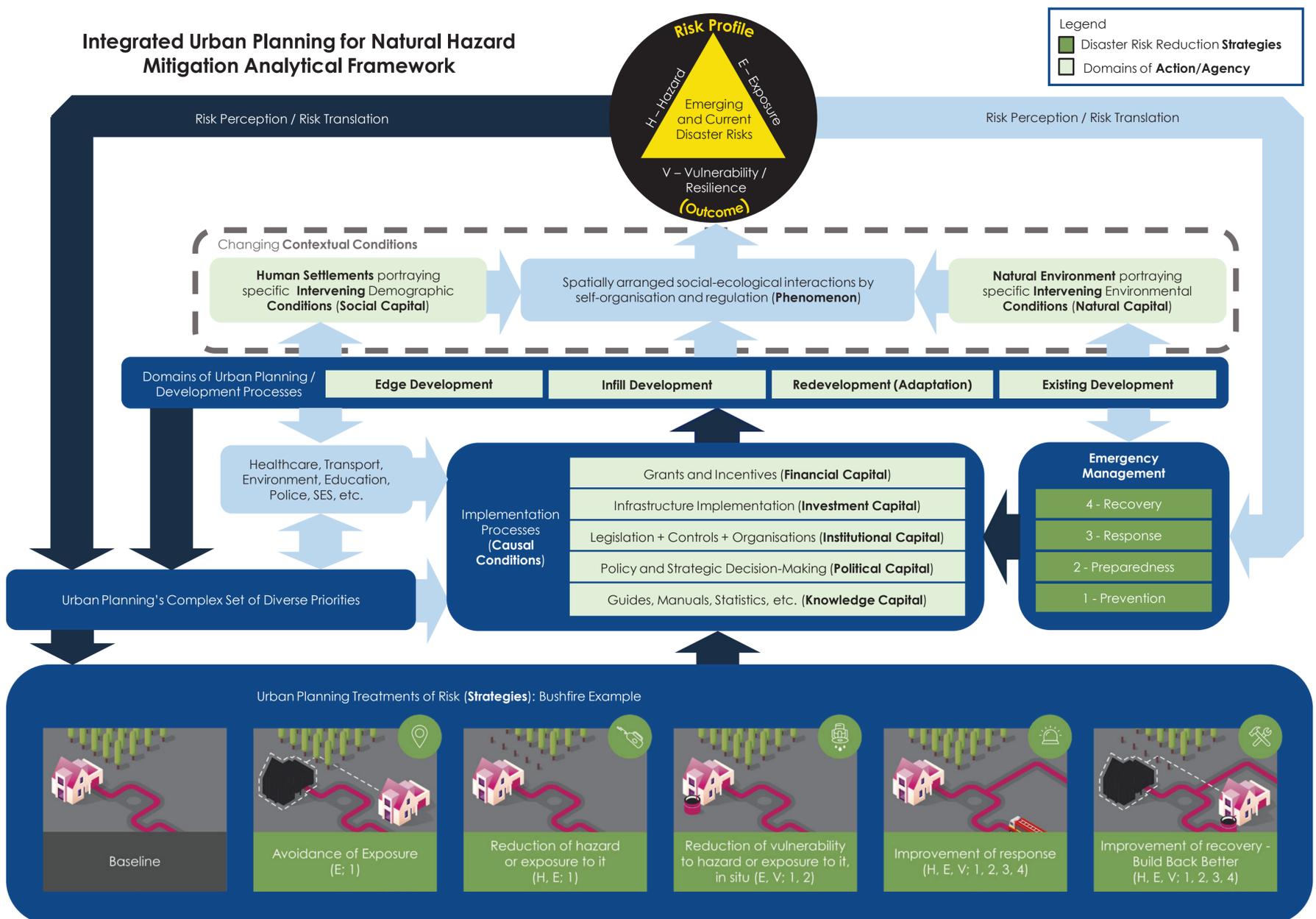


Integrated Urban Planning for Natural Hazard Mitigation: A System-Wide View

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Urban Planning systems have considerable potential: to modify the impacts of natural hazards upon the built environment, humans and associated systems; and to contribute to resilience processes and outcomes. However, the full integration of planning systems with emergency management is still far from reaching its potential. The analytical framework presented here aims to support the identification of opportunities for Urban Planning to contribute to reducing disaster risk.



ELEMENTS OF AN APPROACH TO INTEGRATION

1. Intra-organisational / agency integration, horizontally and vertically;
2. Inter-organisational / agency integration, horizontally and vertically;
3. comprehensive coverage of all hazards;
4. full use of all planning treatment options;
5. integration of a wide range of other relevant parties;
6. procedural integration;
7. integration across PPRR;
8. goals, objectives and terminology integration;
9. treatments integration;
10. acknowledgement of local, cultural, social, economic and ecological matters;
11. management of legacy and emergent risks in the built environment

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