

Introduction to the Zurich Flood Resilience Program

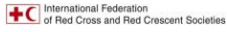
Colin McQuistan, Senior Policy Adviser, Climate Change and DRR, Practical Action



Why flood resilience?

- Floods affect more people globally than any other types of natural hazard
- As insurers we know the impact they have on people's lives and how much damage they can cause
- There is an opportunity to innovate and promote pre-event mitigation instead of post-event flood relief





Karnali, Nepal



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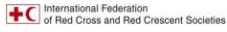


Lima and Piura, Peru



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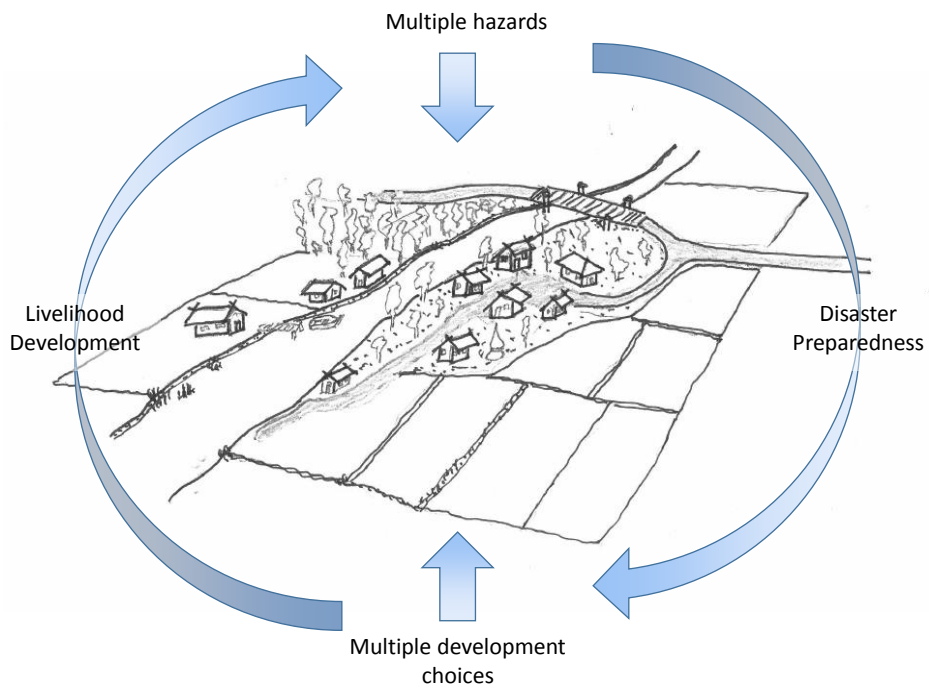


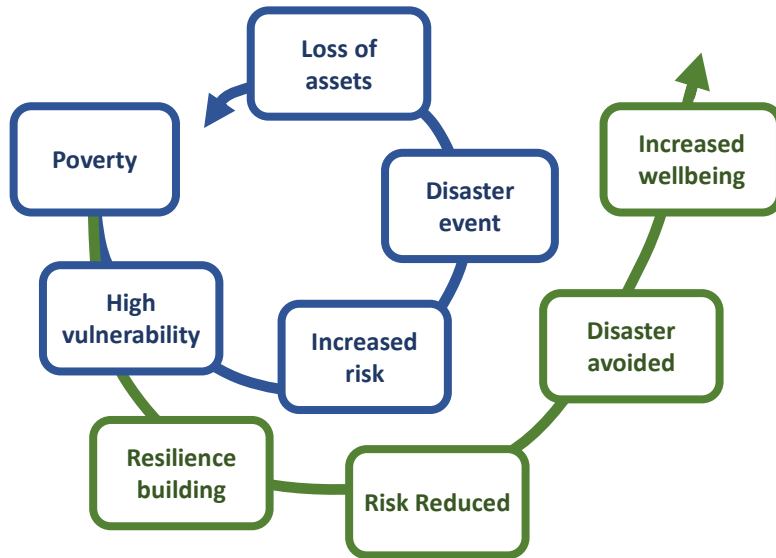
Sirajanj, Bangladesh



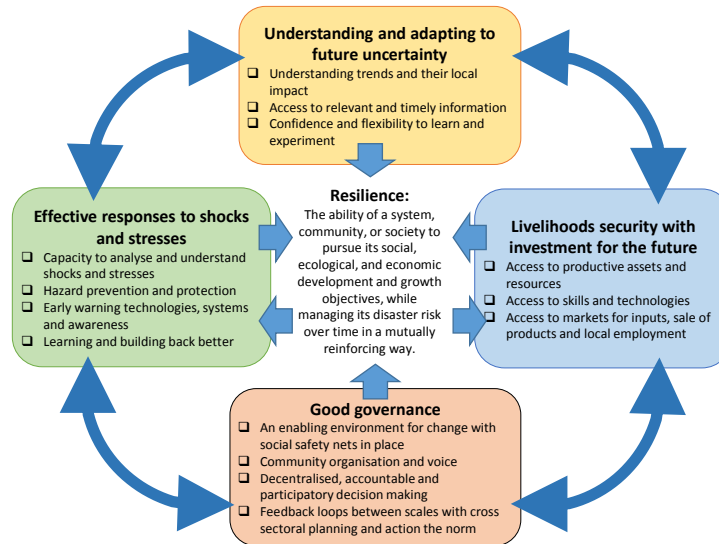
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Raising the bases of hand-pumped tube-wells has been a popular and effective intervention to secure safe drinking water all-the-year-round.

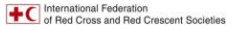




How to do this at community level?



Example for housing in Peru?



- Illegal invasion movement of an old military arsenal (Los Polvorines) organised by the Municipality against the army
- Land trafficking permitted by the province and district governments and high level of insecurity (mafias)



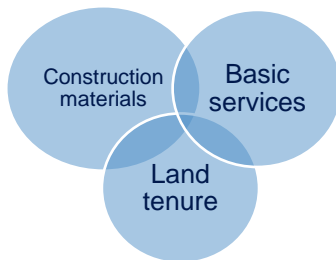
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Dren de Turquía y Japón. Al fondo se encuentran colmatación del cauce por maleza

- Refill on plots and informal construction
- Polvorines nearest human settlement to the deficient drainage of Piura

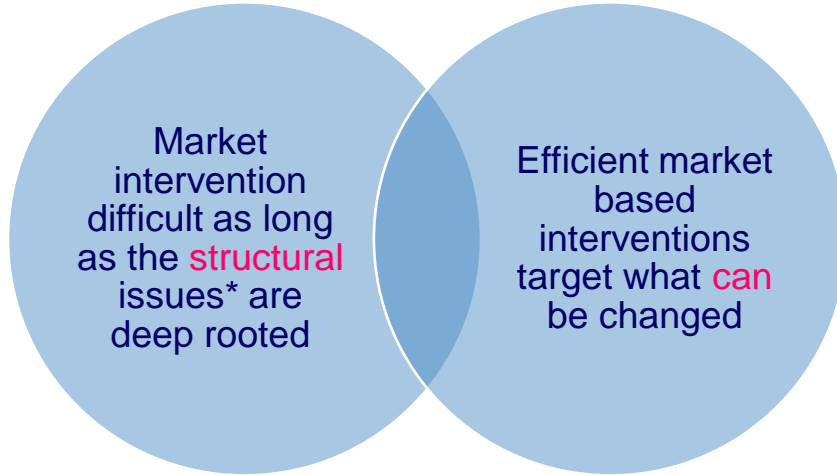


- Analysis of 3 sub-markets within the “Informal housing” market:



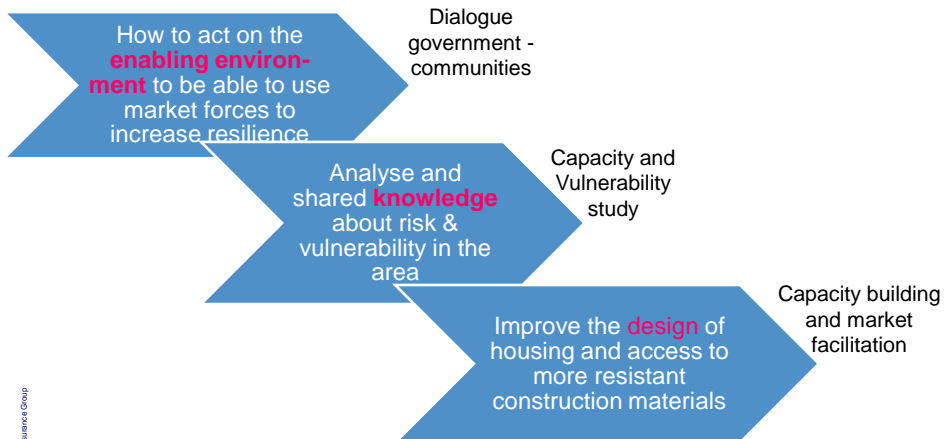
- Market-based approaches to analyse constraints to resilience building and leverage points
- Participatory Market Mapping workshop at the core of market-based approach
- Price analysis in pre-El Niño context

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* Regulation, governance, political tensions, informality, mafia



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Summary

- Ensuring the program has traction within the communities and is sustainable
- Building resilience to floods is a complex issue which needs a multi-dimensional approach
- Community Resilience building initiatives are ongoing traditional project M&E but what about resilience?
- Resilience Measurement a work in progress

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Thank you

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