GFDRR
Global Facility for Disaster Reduction and Recovery

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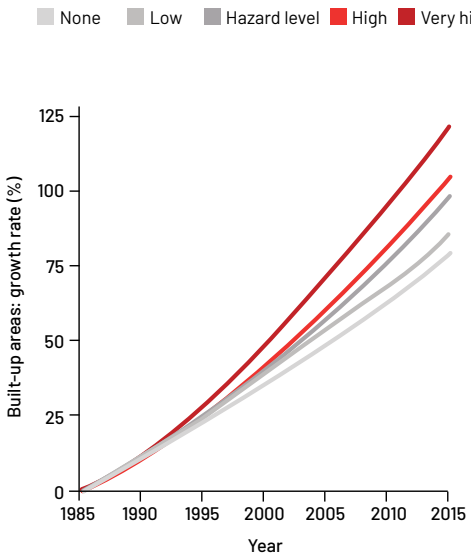
THE DYNAMICS OF HUMAN SETTLEMENT EXPOSURE TO FLOODS



Settlement expansion into various categories of flood risk areas (growth rate from 1985 to 2015), global

- **Description**: Country or regional deep-dives documenting the evolution of the share of settlement extents that are exposed to 1 in 100 year pluvial, fluvial and coastal floods from 1985 to 2015 (with extrapolation to 2020) at the Admin 0 and 1 level, per country income group and geography. The deep-dive provides a typology of recommendations and a series of visuals to understand the specific challenges of each administrative area. The analysis is based on high resolution global flood and settlement extent evolution data.
- **Sector**: All
- **Sub-sector (if any)**: NA
- **Applications**: Possible uses include inputs into ASAs, CCDRs, or early-day policy dialogues with clients.
- **Final output**: 10-15 pager note
- **Examples/cases**: Please check the underlying academic paper, a regional report focusing on ECA and a blog post. Examples of the output summary notes are available upon request.
- **Data required** (if any): None
- **Geographic scope**: Country or region (e.g. ECA report)
- **Hazard covered**: Flooding (pluvial, fluvial, coastal)
- **Cost**: USD 3,000 – 5,000.
- **Time required**: ~ 2 - 3 weeks depending on team member availability
- **Limitations/caveats**: The analysis relies on global data layers and are suited for a big picture type of approach. It should not be used for investment decisions.

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