

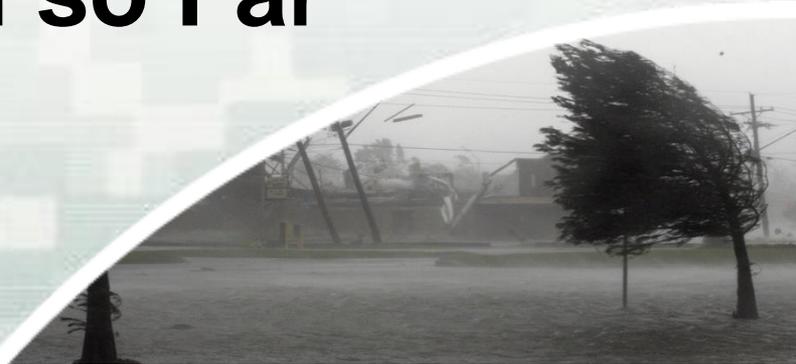
Inter-Agency Flood Risk Characterization Workshop – Summary of Discussion so Far

Jeffrey Jensen and Pete Rabbon

National Flood Risk Management Program

Institute for Water Resources

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*Refine/clarify purpose and use
of National Flood Risk
Characterization*

*Leverage existing tools and
datasets for a National Flood
Risk Characterization*



Existing Efforts

- Multiple on-going efforts related to flood hazard and risk
 - HAZUS and Census widely used
- Hazard mapping for SLR is well advanced
 - *Is it sufficient for risk characterization?*
- More limited understanding of climate change impacts on riverine hydrology (and therefore floods)
- Risk characterization for Corps infrastructure has matured rapidly
- RiskMAP, CWMS, LSAC/DSAC, NOAA Exposure Mapper contributions over time
 - *Coverage, timing, relative comparisons?*
 - *Baseline data for comprehensive risk classification?*



Purpose and Use of NFRC

- Other agencies:
 - ▶ Agree that a tool/approach could be valuable
 - ▶ Could serve as one input to decision-making
- Corps of Engineers:
 - ▶ Rational basis for allocating resources (justifying actions)
 - ▶ Measure progress and improvement
 - ▶ Understand and communicate risk



Issues to Consider

- Decision relevance
- Spatial Resolution
- Include governance process, could be inter-agency
- Residual, incremental, total risk?
- Who does the tool belong to?



Issues to Consider

- Methods/concepts must be applicable to coasts and watersheds
- Identify discriminators: cultural, other social impacts, other ecosystem impacts, climate change, economic context
 - ▶ Sufficient data to use as primary risk characterization input

