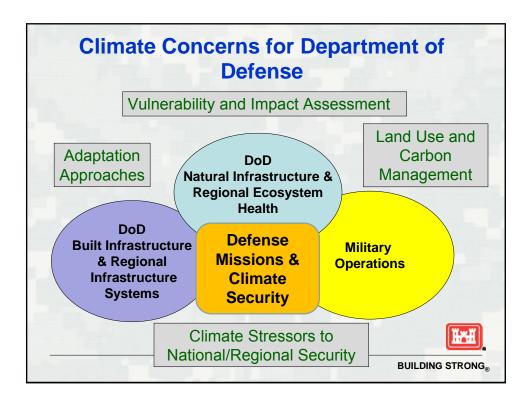
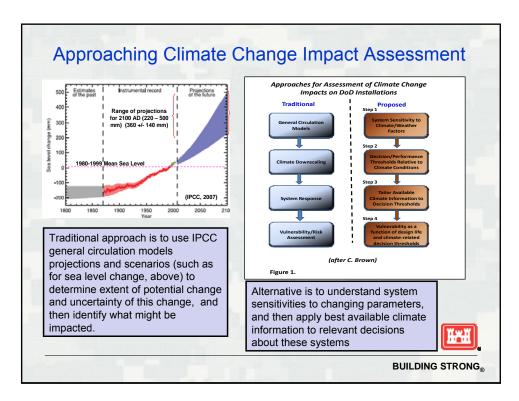
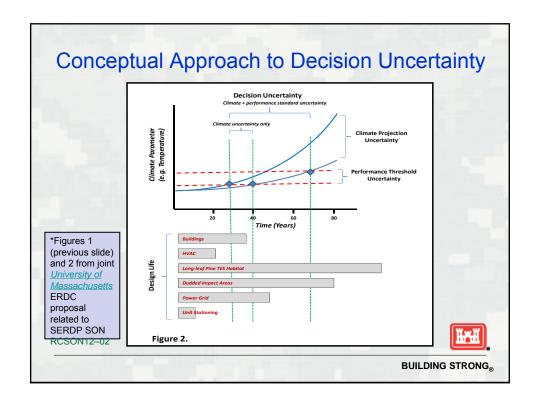


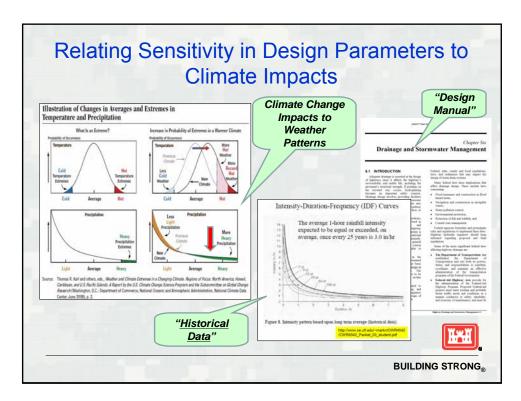
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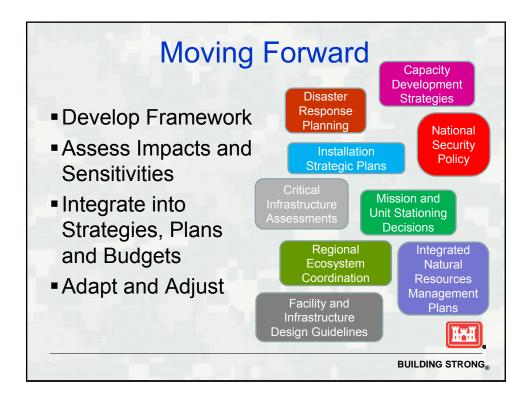
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## Some Adaptation Considerations

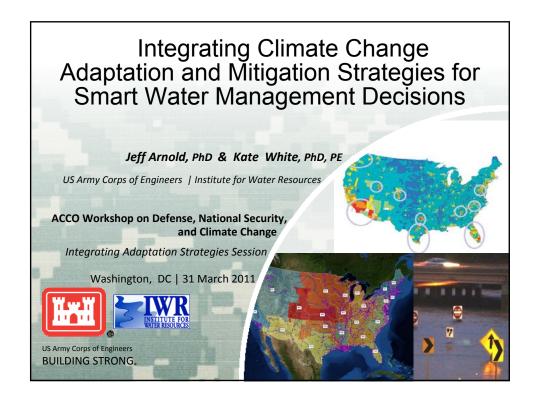
- Budgets are limited today, and will be limited tomorrow we need good methods that help us understand choices along the time/cost spectrum of changing climatic conditions.
- We are making numerous decisions today about built/natural infrastructure and military operations that are already impacted, or will be impacted, directly or indirectly, by changing climatic conditions. These decisions could become more and more expensive if we delay integrating considerations of these impacts.
- In some cases, the second or third order impacts are the most alarming in terms of costs and disruption for Defense operations, security stressors, and built and/or natural environments.
- A "framework" in needed to align climate impacts and stressors to the "sensitivity" of management, operational and mission decisions to changing climatic conditions – to help focus limited resources
- This framework should inform existing planning and budgeting processes – not generate another process

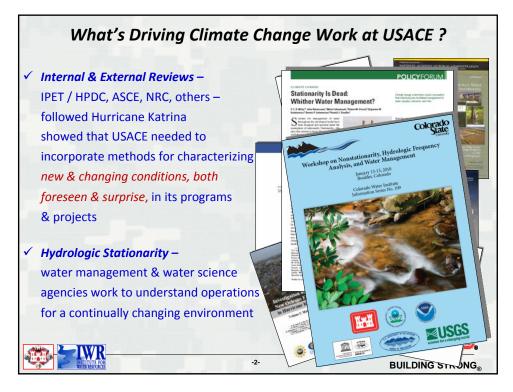
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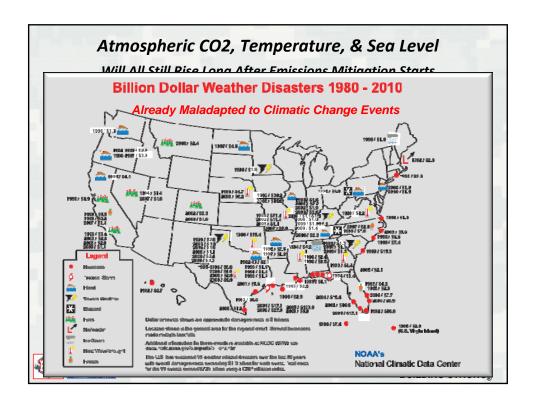


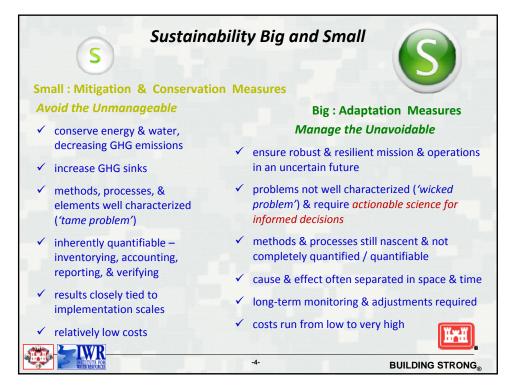
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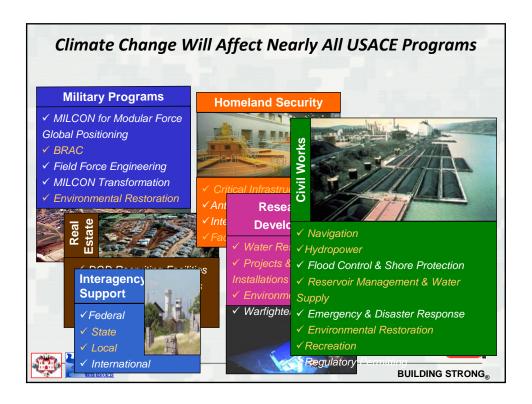


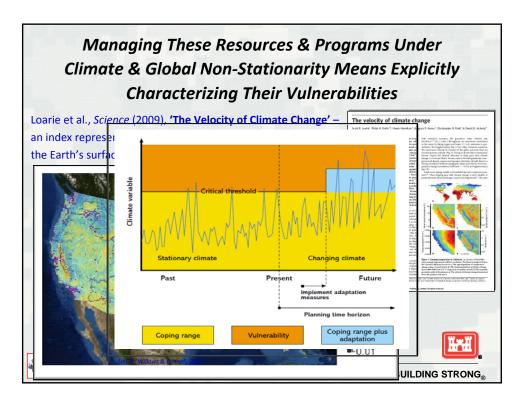
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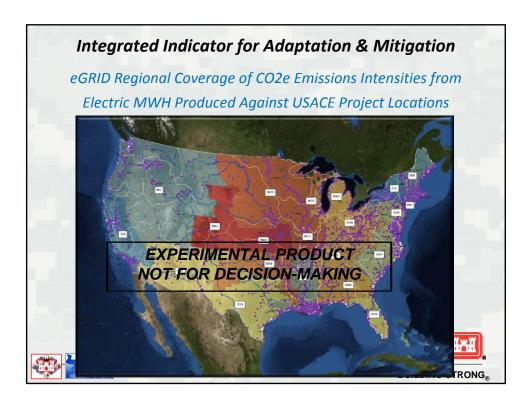


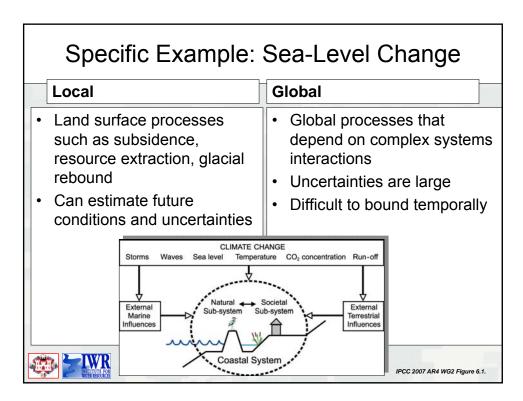
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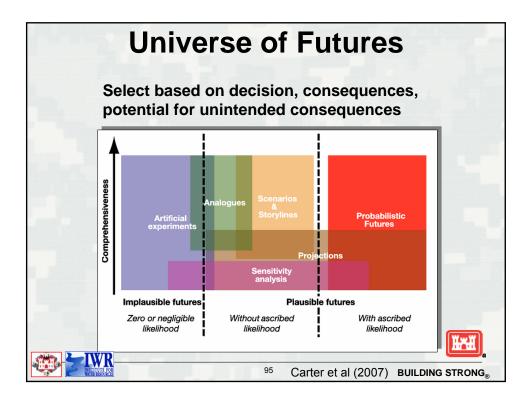


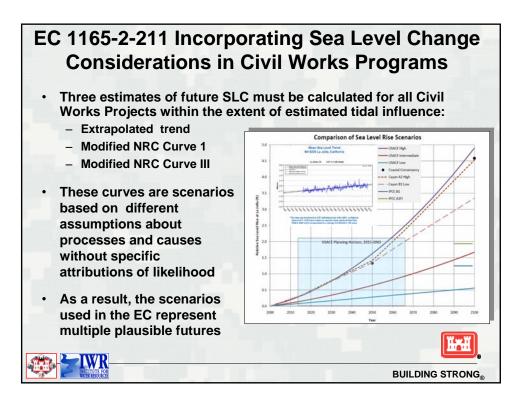
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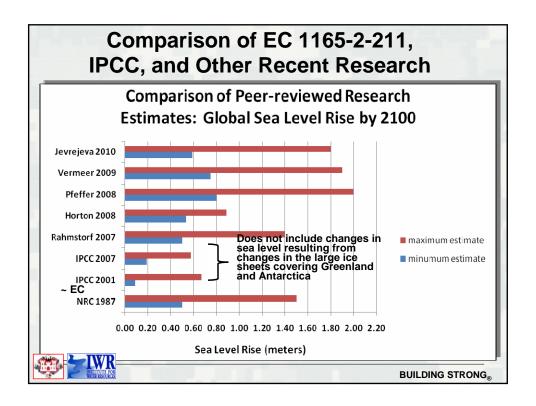


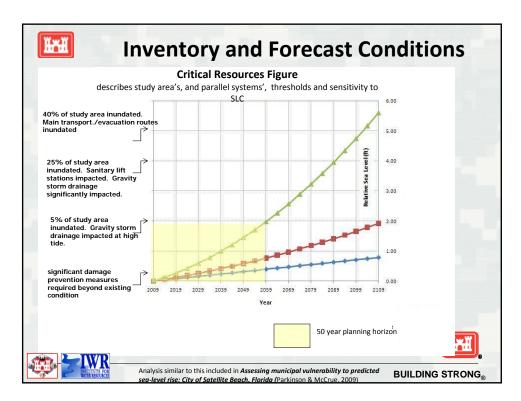
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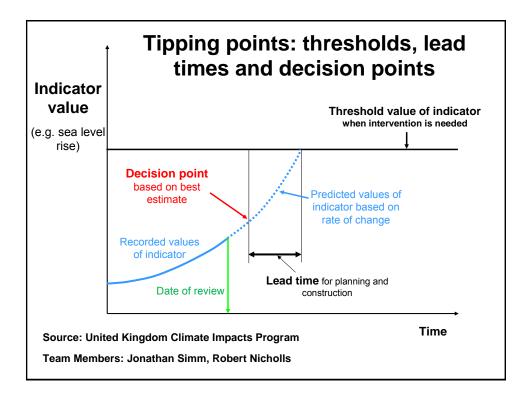


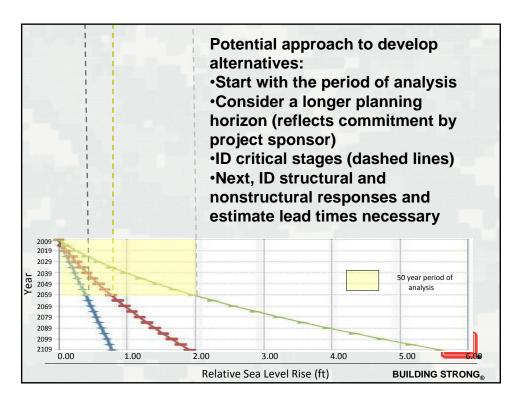
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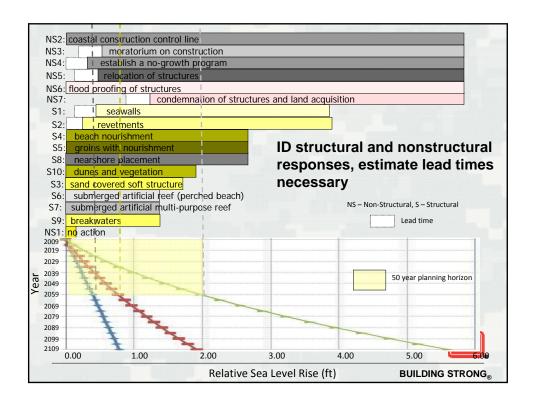


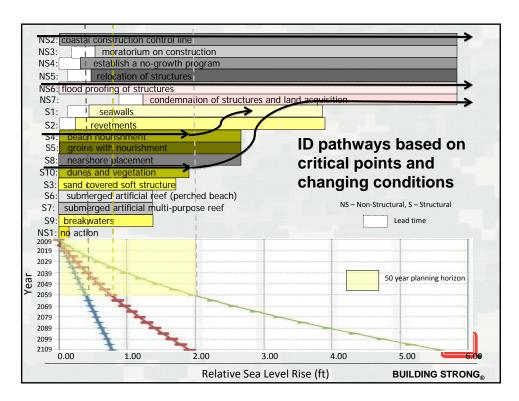
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## **Summary**

- Begin with the decisions
  - Encourage thorough exploration of future conditions through appropriate selections from "universe of futures"
  - ID performance thresholds
  - Consider all alternatives
- Integrate adaptation and mitigation
- Comfort level is increased when DoD and USACE independently arrive at similar approaches

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