STAR-TIDES
Global Knowledge-Sharing Network
Part 2

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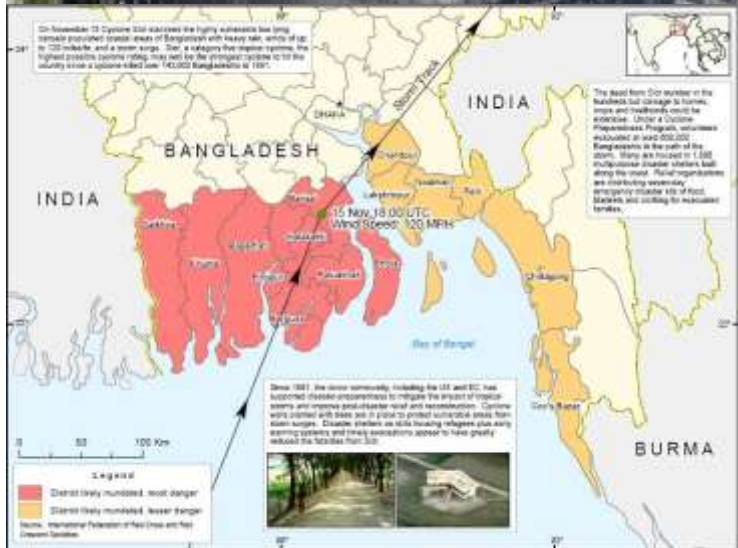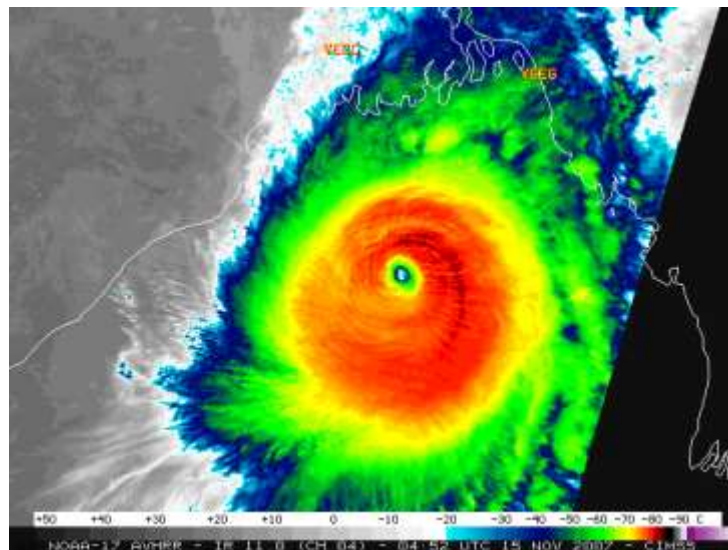
January 12, 2021

2021 Plans

- Planning for 15th Capabilities Demo as Phygital Event: Oct 18-20 GMU, 21-22 Pentagon
  - Form teams (External, Internal, Execution and Pentagon)—develop action plans
- Monthly events

Feb		210205		Narrative & Storytelling
Feb		210210	Coord with WWHGD: Mapping Education (10:00-12:00)	
Feb		late		Energy & Energy Storage
Mar		early		Design Thinking, Systems Thinking
Mar		mid		Career Track
Mar		late		ICT: Engineering underpinnings of community resilience: Cyber-Physical Systems

- Publicity and social media planning
- Website upgrade: (1) readily sharable knowledge repository, (2) improving interactions, (3) privacy policy
- Engage Sponsors and partners (for C-RASC and STAR-TIDES):
  - Commercial, Philanthropic, IGO/NGO, Academic, Think Tank
- Successful grant proposals
- Expand network. What are realistic targets?
- Publish
- Support C-RASC projects
- Re-engage in field operations

Cyclone SIDR
Bangladesh, November 2007

STAR-TIDES first real-world event

- **Release of near-real time imagery to disaster response workers**

Cloud Migration

- **Socio-economic pressures often cause best and brightest to migrate or feel marginalized**
  - **Often lead to dangerous trips to unwelcoming places**
  - **Risks of radicalization**

- **Suppose there were an alternative migration path**
  - **Provide skills to learn and earn in place**
  - **In their communities with their families and cultures**

- **Expansion of internet provides path for migration "through the cloud"**
  - **To learning & earning opportunities**
  - **Up to now open only to a privileged few**

- **To promote achievement of sustainable development goals (SDGs)**
  - **By encouraging talented people to contribute to their own communities**

- **Tech not a panacea**
  - **Solutions must involve people, processes, organizations and technology**

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Recommendations

Recommend that cloud migration plans:

- Anticipate bandwidth enhancements with a **focus on human capital development** to take advantage of it, including education, health, and security to improve quality of life
- Recognize that solutions involve **people, organizations, and processes, as well as technology**
- Build a "**governance ecosystem**" of government, business, and civil society with a nonpartisan, outside entity to provide continuity across political transitions and economic turbulence
- Pursue **synchronized, coordinated, integrated approaches** that cut across silos

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Questions?

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