

ANCR Community Resilience Benchmark System

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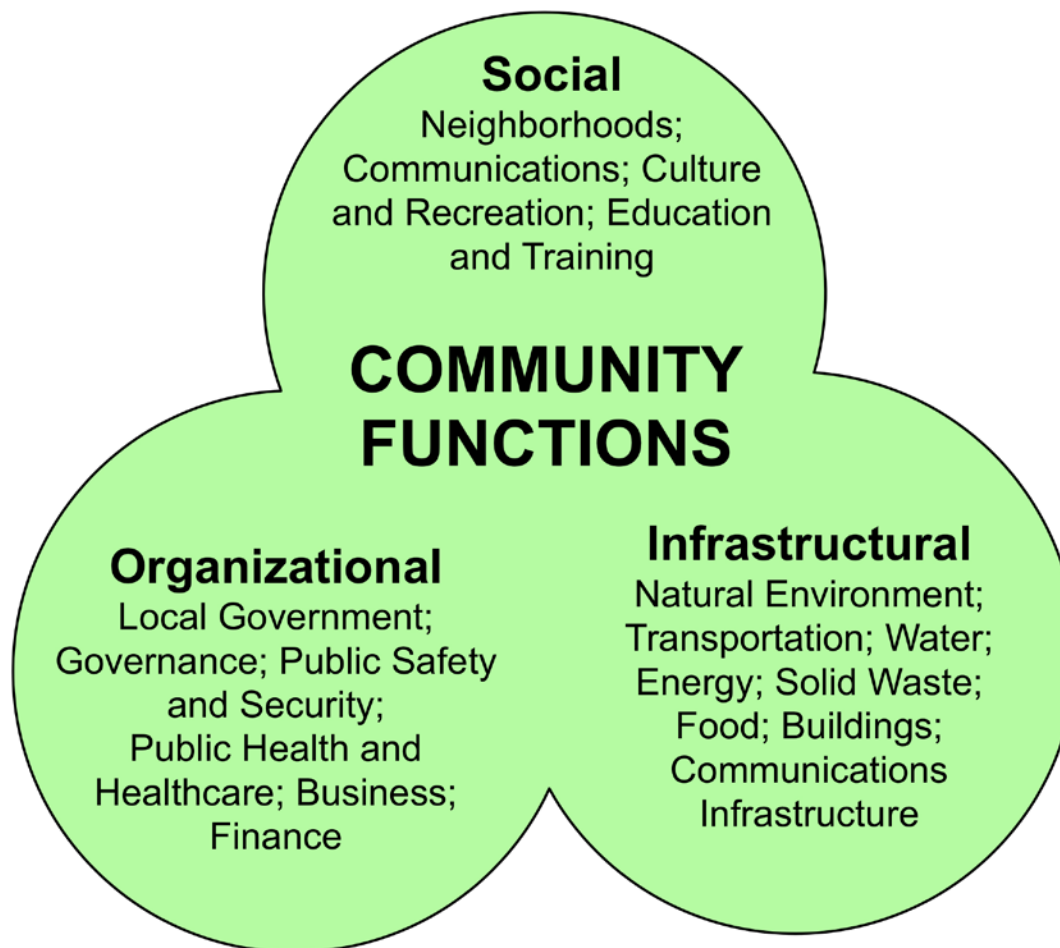
ANCR is ...

- A “partnership of the willing”
 - Founded by International Code Council
Community and Regional Resilience Institute
(CARRI) U.S. Resiliency Council (USRC)
 - ~30 current participating members
 - Membership-funded
- Focus is on developing resilience benchmarks for communities
- Working to ensure compatibility with NIST’s CRPG

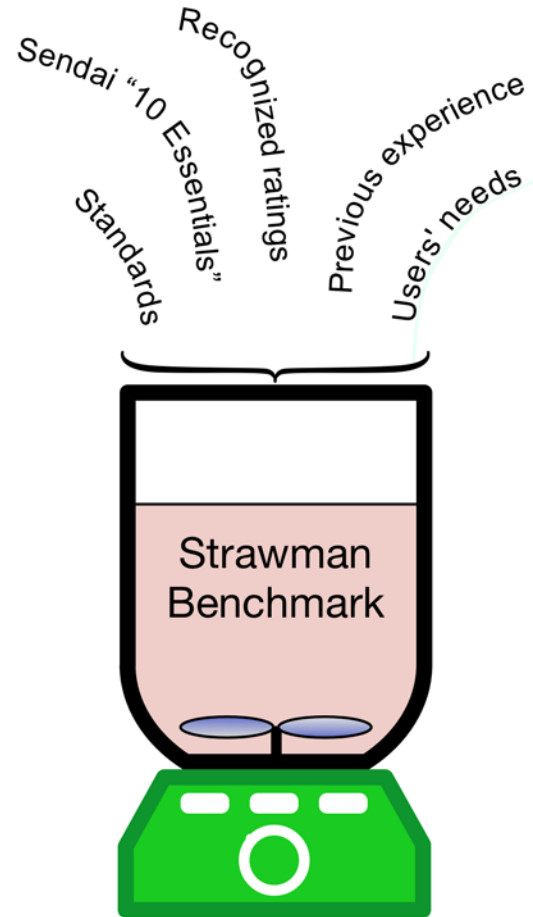
Why Another Set of Benchmarks?

- CRPG a great roadmap, but communities need a starting point
- Too few recognize
 - Each part of the community has its own resilience
 - Resilience depends on the risks the community faces
- Smaller communities may not have people who can assess; larger communities complex and stovepiped
- Current systems tend to be numeric and not action-oriented

A Benchmark for each Community Function



Development of Strawman

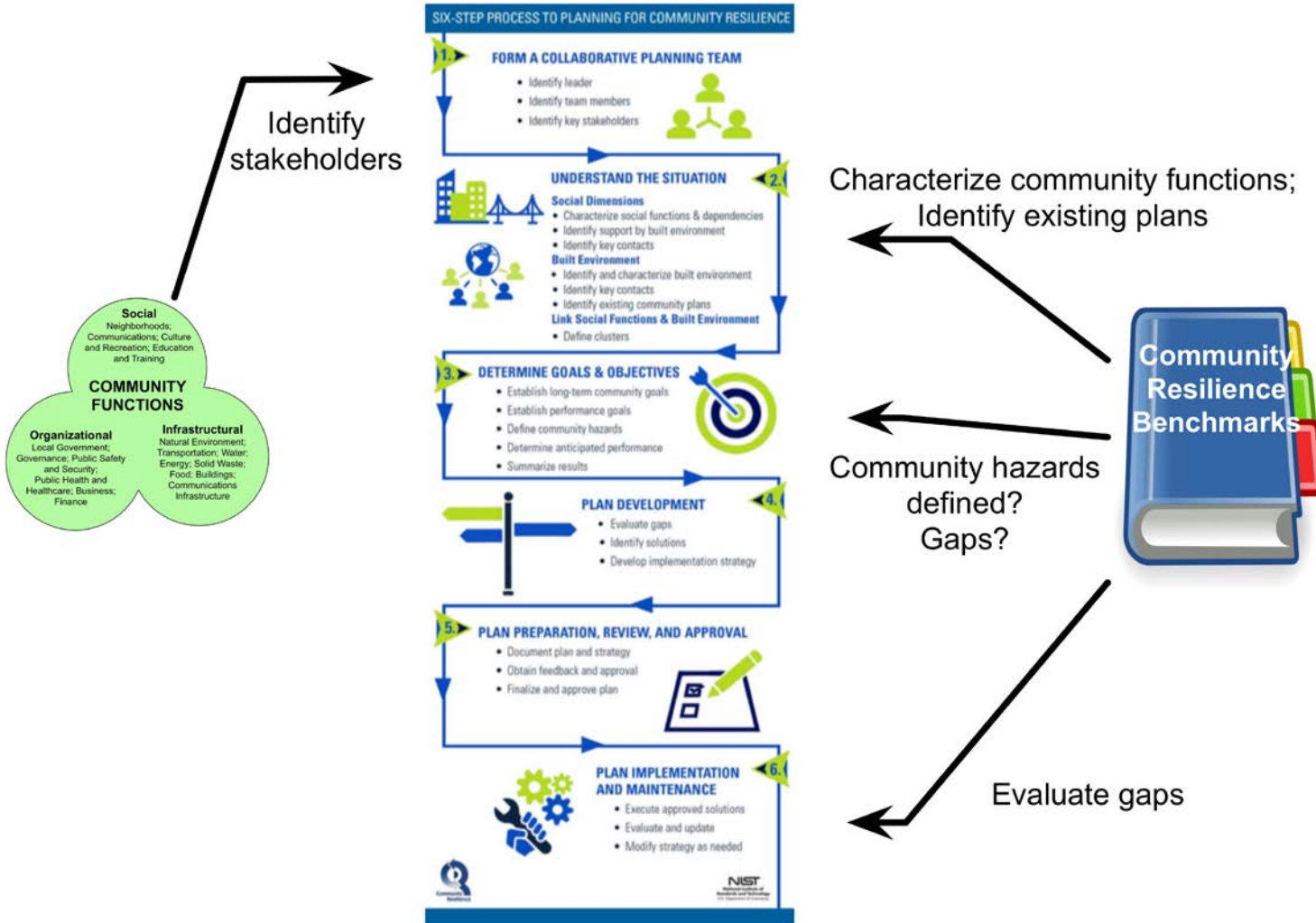


Example – Solid waste

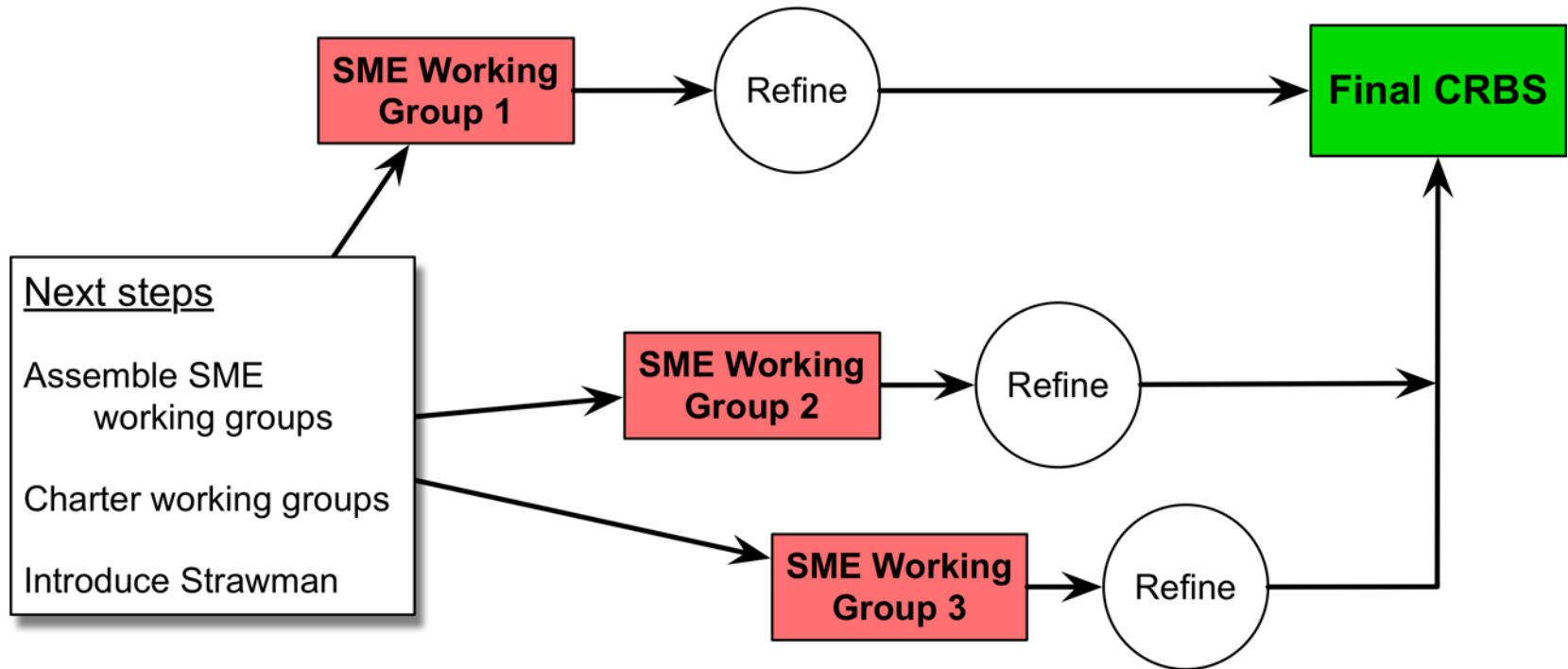
Solid waste

Resilience level	Requirements (Sendai 10 Essentials criteria in parentheses)	Acceptable evidence
<p>Essential (Taken together, these speak to system capacity, risk awareness and competence.)</p>	<ol style="list-style-type: none"> 1. Does the community have sufficient solid waste disposal capacity for the next five years? 2. Is the community’s solid waste service provider(s) in compliance with applicable state and federal regulations? 3. Has the community’s solid waste service provider(s) identified solid waste-specific threats (e.g., new waste types that would require permitting changes) that may impact the community’s solid waste service? (2.1, 2.2) 4. Has the community’s solid waste service provider(s) identified facilities and assets threatened by the significant risks facing the community or by solid waste-specific risks? (1.2) 5. Does the community’s solid waste service provider(s) have a Continuity of Service plan that addresses the significant risks facing the community (e.g., natural disasters) and the solid waste-specific risks?[1]? (1.2) 6. Are critical solid waste assets maintained as part of a preventive maintenance or asset management program? (8.1) 	
<p>Enhanced (Communities may use a variety of strategies to enhance the</p>	<ol style="list-style-type: none"> 1. Has the solid waste service provider(s) increased disposal capacity? 2. Has the solid waste service provider(s) identified cascading loss-of-service events that will impact the system’s ability to provide solid waste services? This determination should consider events both within the solid waste functional area and events originating outside the functional area. (2.3) 	

Benchmarks and NIST CRPG



Next step in the process: Turn Strawman over to Subject Matter Experts



*That's where you
come in!*

Our “Ask”

- Strawman Benchmarks for all functions have been completed
- We need Subject Matter Experts to help us get it right
- Getting it right = Benchmarks that are U³ — useful, usable and USED by communities
- Please join us!