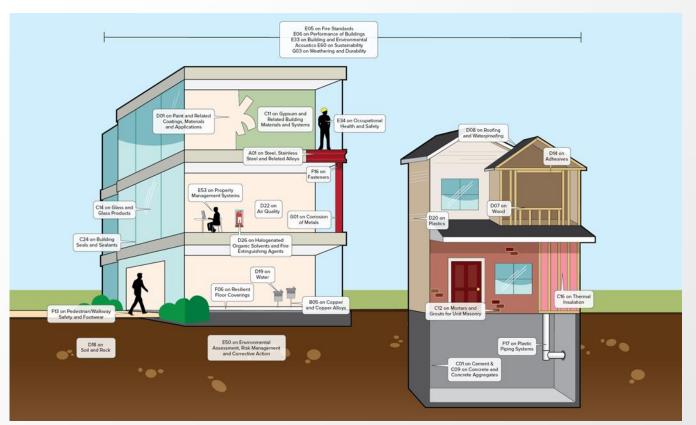




Standards Support the Built Environment







Innovation in the Built Environment



Market Transformation Example of a Typical Path of Market Transformation in the Building Industry Marketplace Adoption Enforcement Regulatory Adoption **Industry Adoption Product Labels** Association Involvement? **Product Certification** Performance Ratings **ASTM Standards** Where's the Data? **New Test Methods** Rating Concept **NEED** Innovation, Product Research, Development, etc. 10+ Years



TIME

Early Engagement

Standards and Codes in Road Mapping

- Analyze existing standards/codes
 - Where are the gaps? New activities needed?
 Workshops/symposia?
- Integrated roadmaps = everyone on the same page
 - Help expedite new performance-based specs, new systems/assemblies
- Need to welcome emerging technologies, new types of products
- Goals
 - Clear the path forward
 - Prevent delays
 - Ensure first-attempt compliance







Robust Participation



All Stakeholders Contribute

- Quality and relevance of standards are directly proportional to broad participation
- Code officials participation in standards meetings and vice versa
- Broad collaboration vital in supporting resiliency, sustainability
- Commitment to WTO principles
- Supporting emerging professionals is crucial





Leveraging Organizational Strengths



Speed and Agility Are Key

- Speed
 - Online meetings, digital paths
- Agility
 - Responsiveness to both pressing societal needs, as well as game-changing discoveries





A Model for Collaboration



Shared Vision
Shared Progress
Shared Future

