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Canada

CODES CANADA



Path forward for codes development

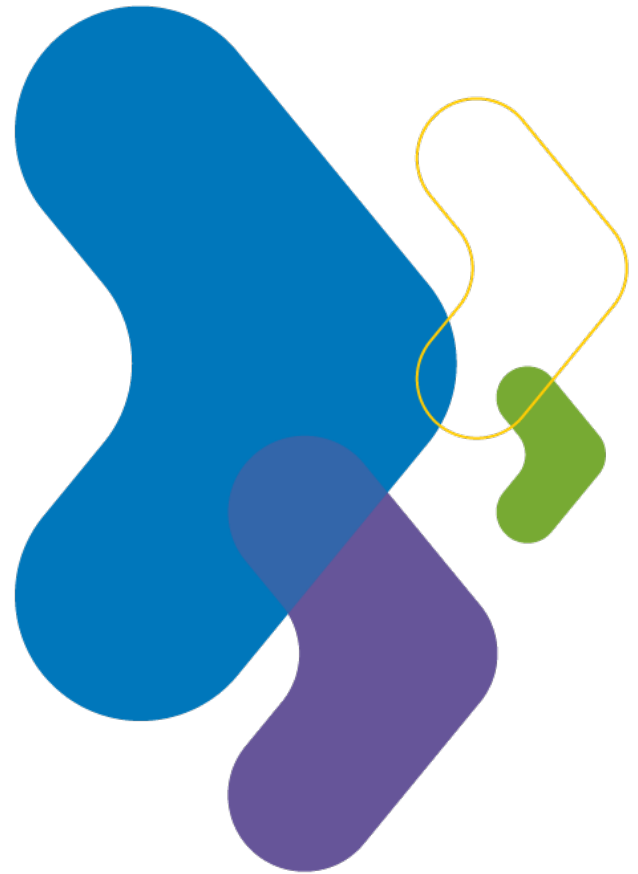
National Energy Codes

Author: Mihailo Mihailovic



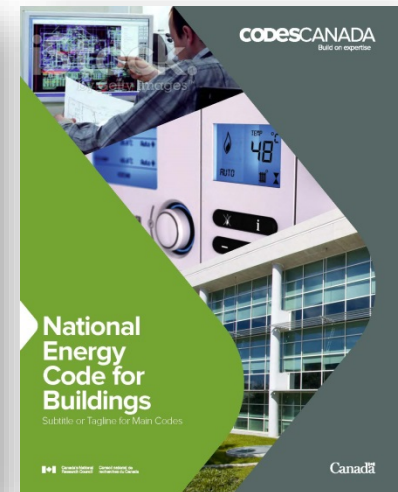
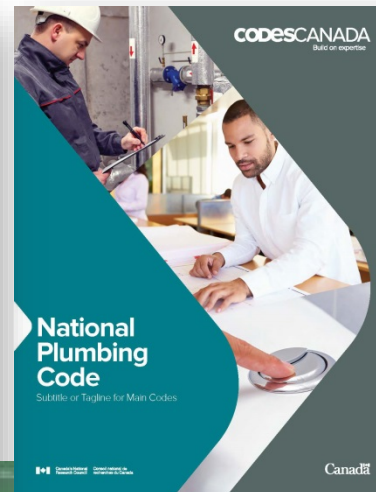
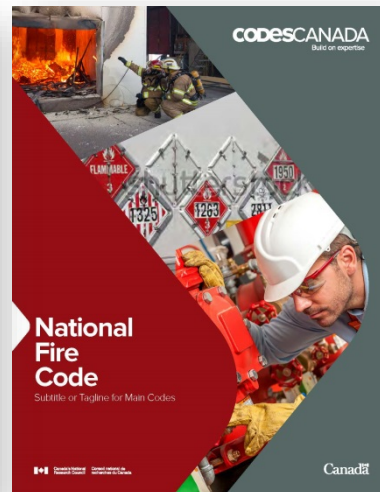
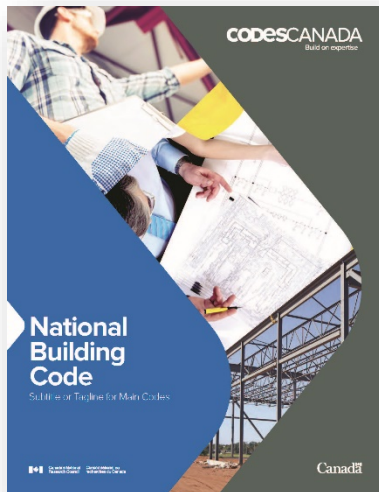
Outline

- › Code development process
- › National/provincial direction
- › SC-EEB plan
- › SC-HSB plan
- › Codes and standards
- › “Retrofit” codes



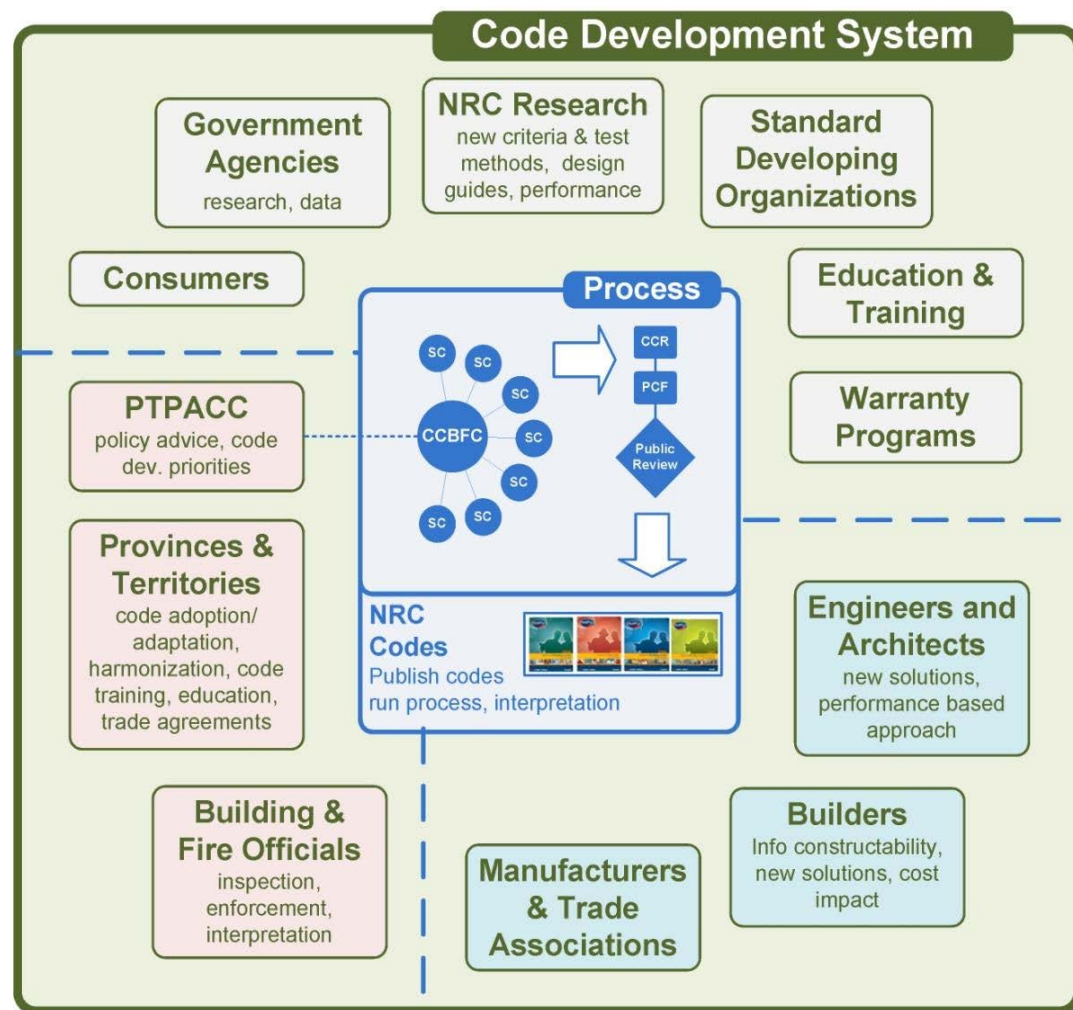
Code development system

- 50+ Codes published since 1941
- Most current



People involved and relationships

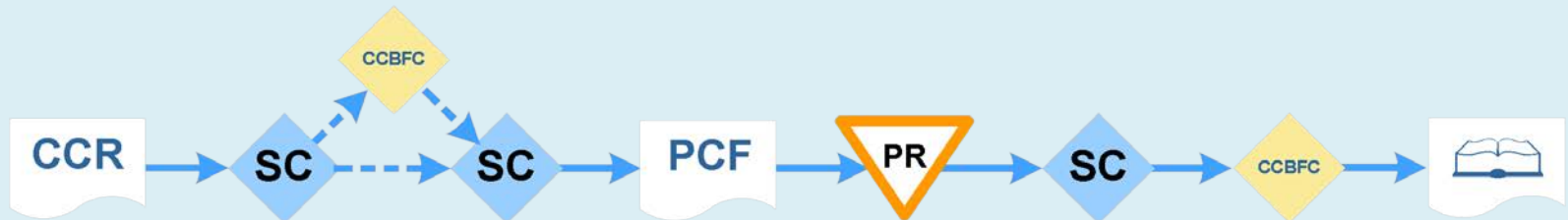
- Collaborators
 - Canadian Commission on Building and Fire Codes
 - Provinces and Territories
 - National Research Council Canada
- Stakeholders
 - construction industry +
 - standard development organizations
 - general public



Code development process

› From change request to published code

- **Public** – Change request
- **Committee** – Review & recommendation
- **Commission** – Approval of work plan
- **Committee** – Development of changes
- **Public** – Review of changes
- **Committee** – Revision and recommendation
- **Commission** – Decision
- **NRC** – Publication



Long term direction

- Growing interest by federal and P/T gov'ts
- Net-Zero Energy Ready
- Standing Committees to develop approach

PAN-CANADIAN FRAMEWORK



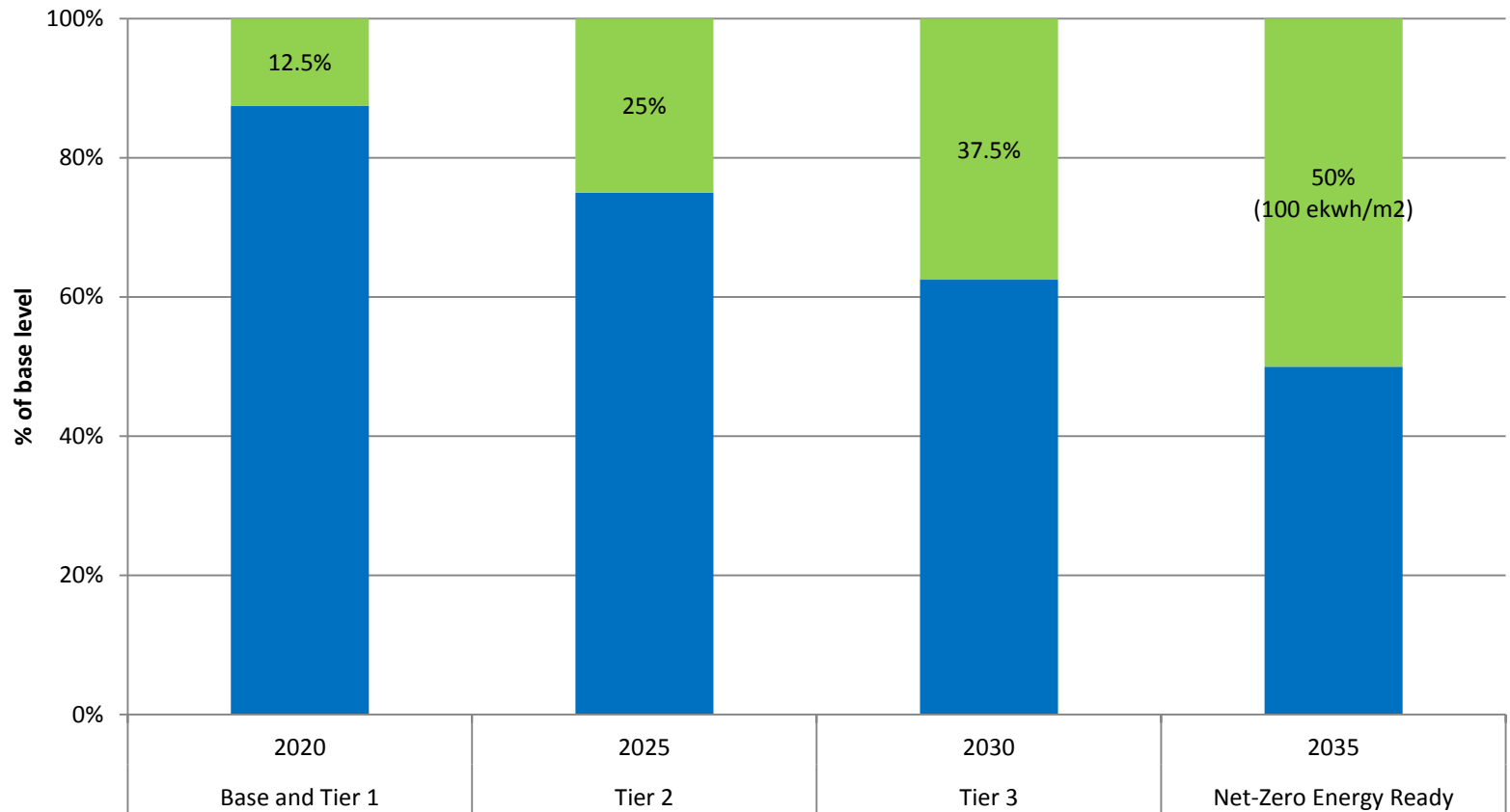
on Clean Growth and Climate Change

Canada's Plan to Address Climate
Change and Grow the Economy

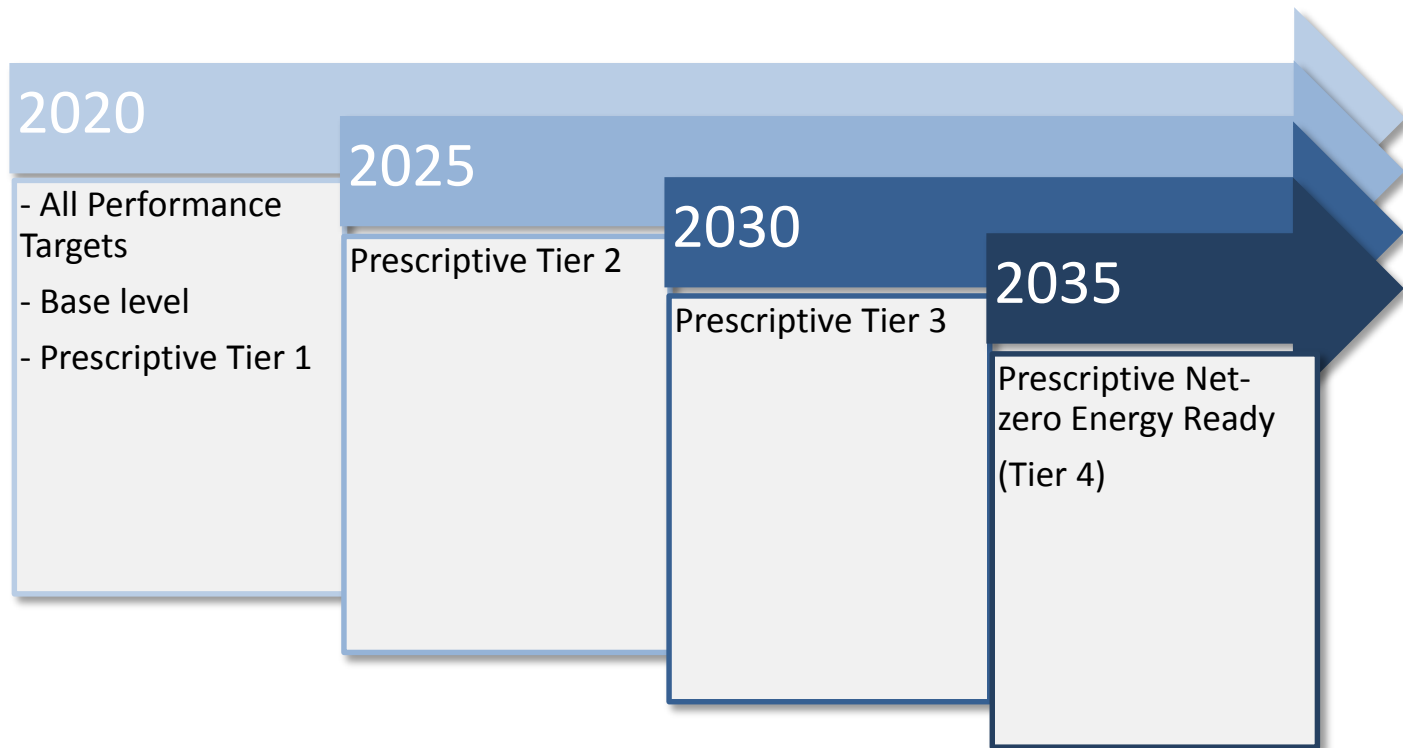
Energy Efficiency in Buildings



Conceptual Performance Improvement

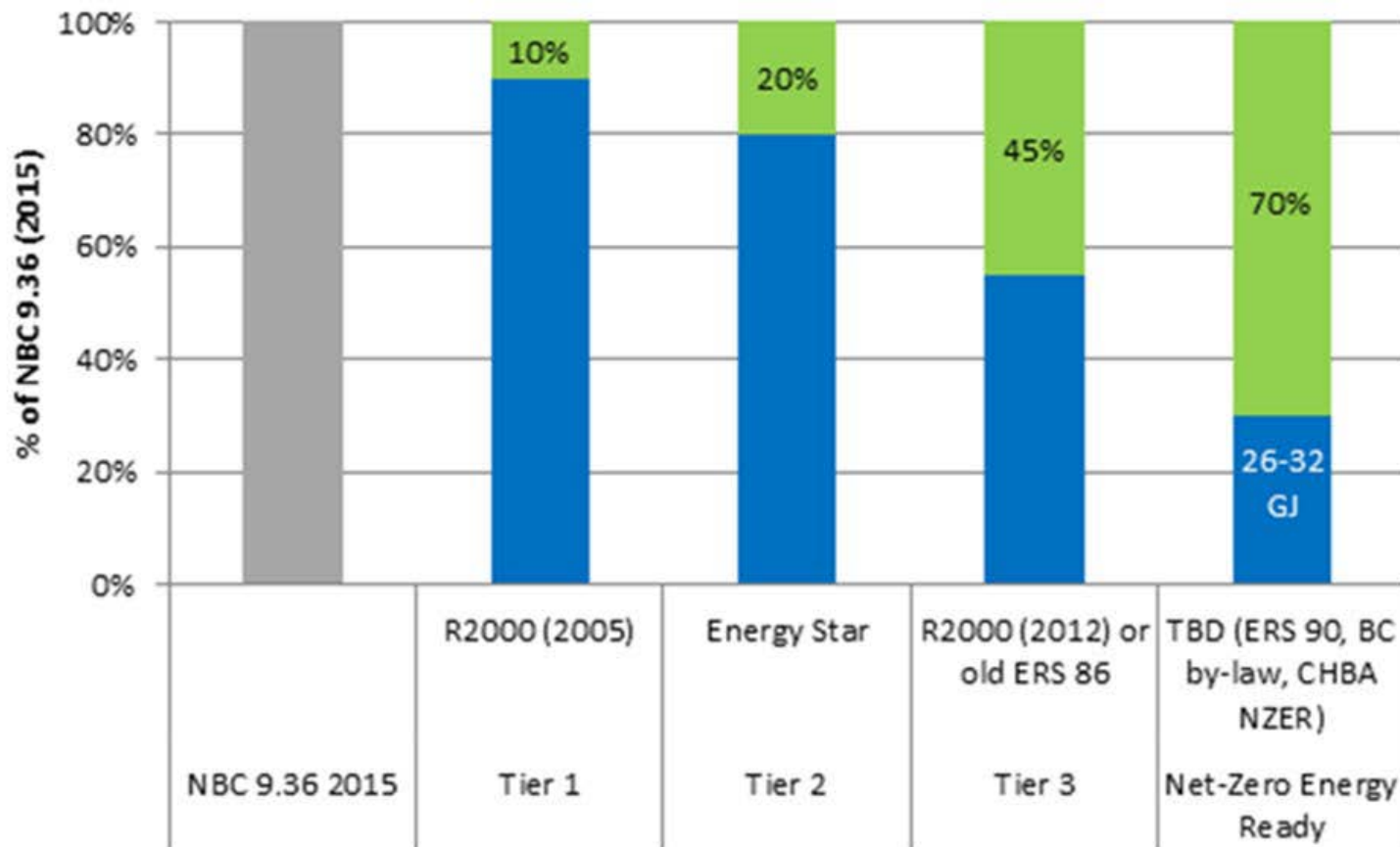


Energy Efficiency in Buildings

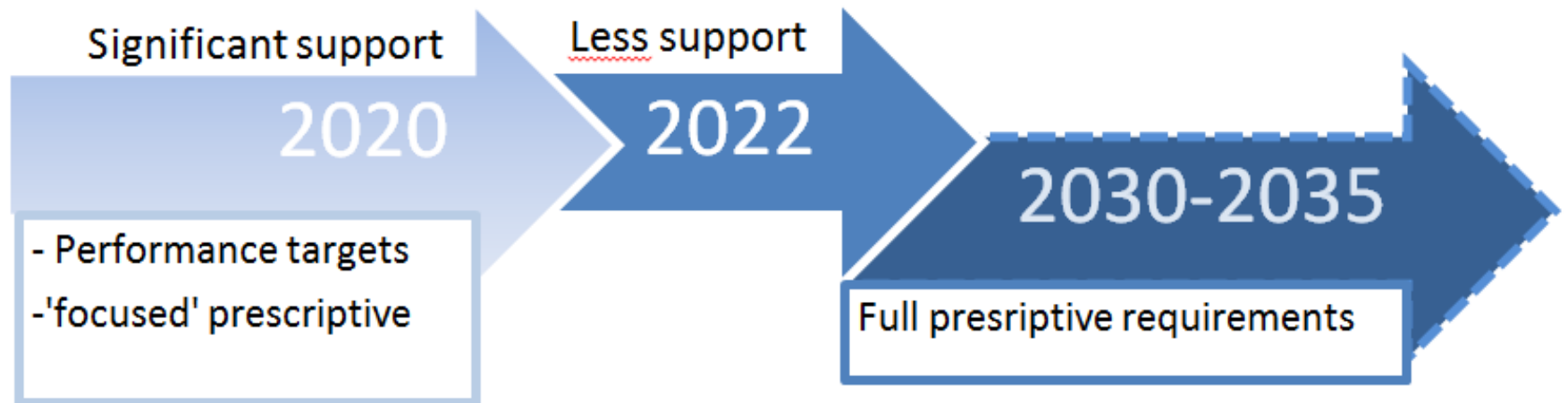


Housing and Small Buildings

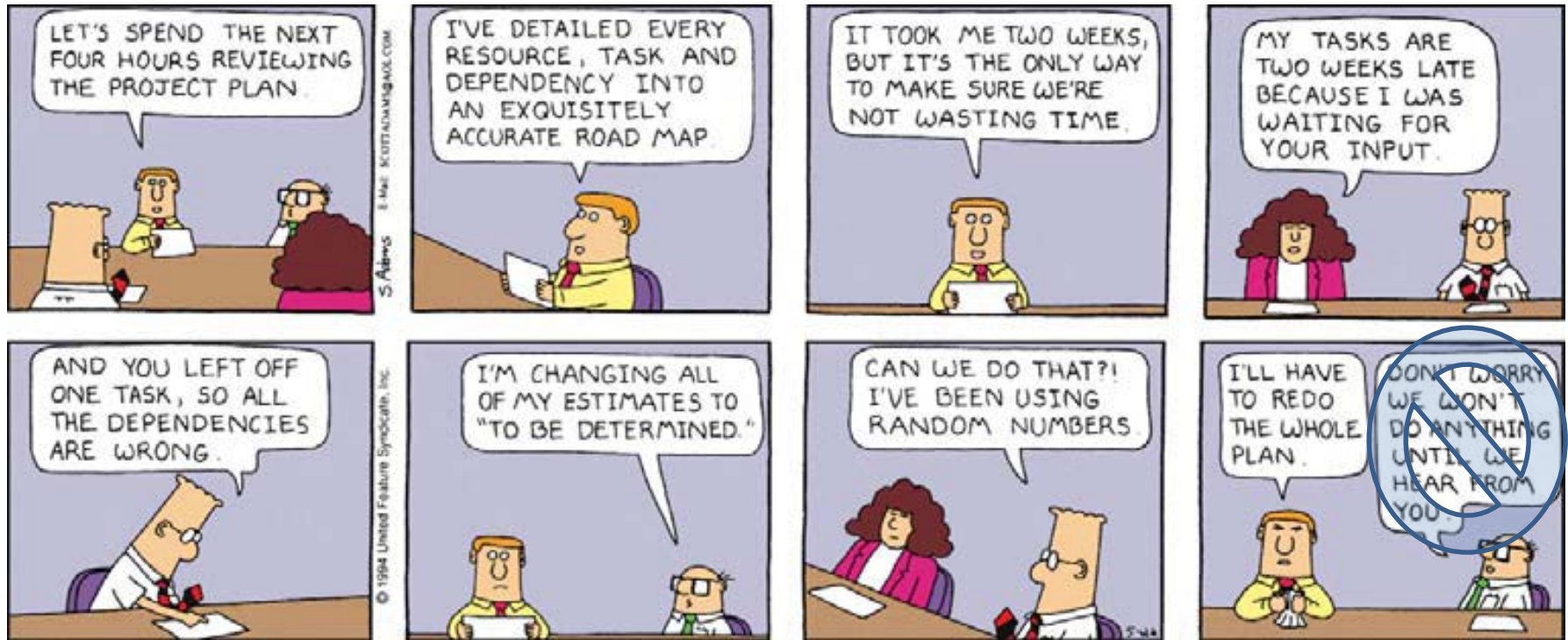
Housing and Small Building Conceptual Performance Improvement



Housing and Small Buildings



SC approach



Codes and standards

- 100's of standards referenced
- Process in place (new and updates)



“Retrofit” Codes

- Alterations to existing buildings
- NOT mandatory
- Guide
- Addressing energy

Thank you

CONTACT

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