



CarnegieMellon
Software Engineering Institute

Building a Software Architecture Community

SATURN 2006 Working Session
Wrap-up

DRAFT – Work in Progress

This summary is meant to convey preliminary ideas for the purpose of getting feedback. It does not necessarily represent the consensus of the members of the session.

Software Engineering Institute
SATURN 2006 Workshop



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Communities by the Dozen

- Many different software architecture communities, each having their own vision, goals, and objectives. For example:
 - Research
 - Training
 - Professional
 - Vendor related
 - Partnerships
 - Specialists
 - Domain



Community Essentials

- People want to improve (skills, knowledge)
- Community vision
- Goals and objectives
- Ability to measure progress
- Share information
- Participation and contribution
- Leaders for bringing people together
- Funding (conflicting interests – PI, intellectual property)
- Like-minded thinkers, critical mass, mutual interest
- Organization/structure, responsibilities (e.g., roles)



What community am I in and how do I achieve these essentials?



A Call to Action

- Knowing the following is the first step in formulating an action plan:
 - What community you're interested in
 - Who are the key stakeholders
 - What is community vision and related goals, and objectives
 - The community essentials



Case in Point - 1

- **Vision:**
 - Advance the practice of software architecture
- **Primary Stakeholder:**
 - Software Architect



Case in Point - 2

- Goals and Objectives
 - Identify and evaluate new forms of architecting solutions
 - Share the methods and ideas with like minded people
 - Educate other about methods and ideas
 - Develop and manage a network of like minded people
 - Apply new ideas and methods through the network
 - Measure the implementation
 - Feedback from applying new ideas and methods
 - Standardize methods and ideas