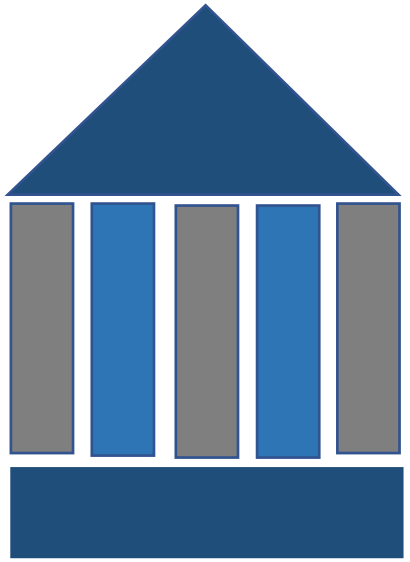
Shlaer-Mellor Commons



Heritage: Shlaer-Mellor Method

In the Beginning:

- Executable models (OOA)
- Systematic implementation (RD)
- Foundational books + papers



Then Tools:

- Graphical editors, simulation, translation…
- Camps develop around tool chains with variations in interpretation of method
- Competition arises among these camps



Then OMG/UML/MDA:

- Alignment with standards
- New round of books appear
- Camps continue to have variations wrt the method
- Competition continues

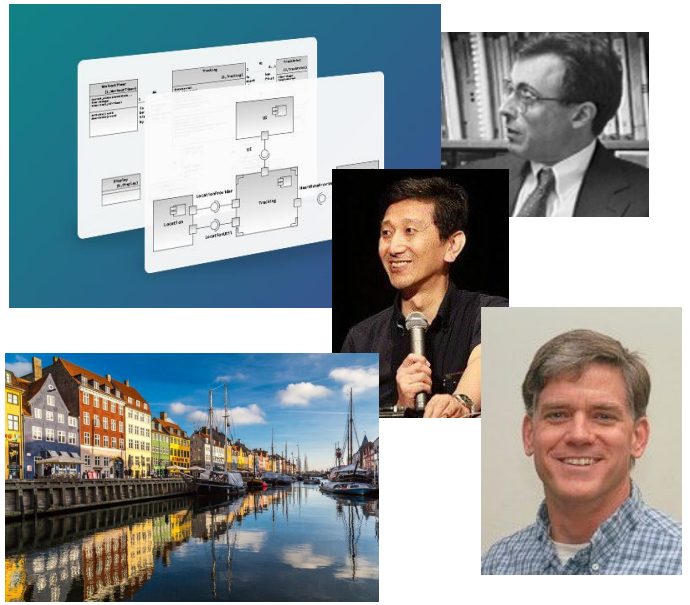


Today: Recent xtUML Days

Realizations:

- Continued success of S-M Method even across isolated teams on different continents
- Commercial endeavors giving way to Open Source Software and related services
- Common need to address issues with the method across different tooling
- Strong desire to make S-M method relevant today and accessible to a broader audience





Future: Shlaer-Mellor Commons

Purpose

The S-M Commons exists to:

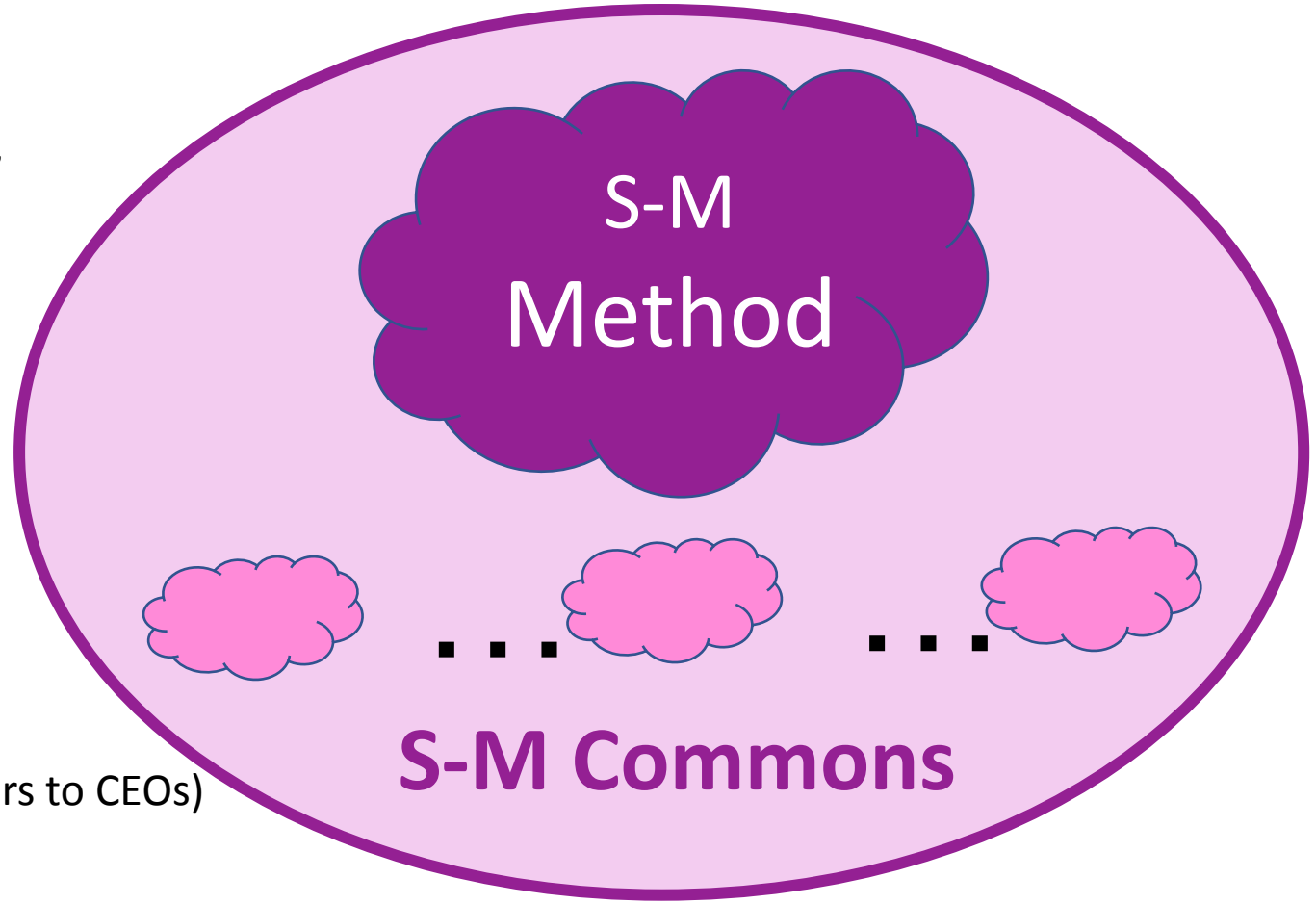
- foster collaboration, camaraderie and advocacy,
- advance the method, models and tooling and
- grow community by increasing the accessibility.

Values

- Productive collaboration over competition
- Openness in governance and participation
- Singularity of Method, Multiplicity of Tooling

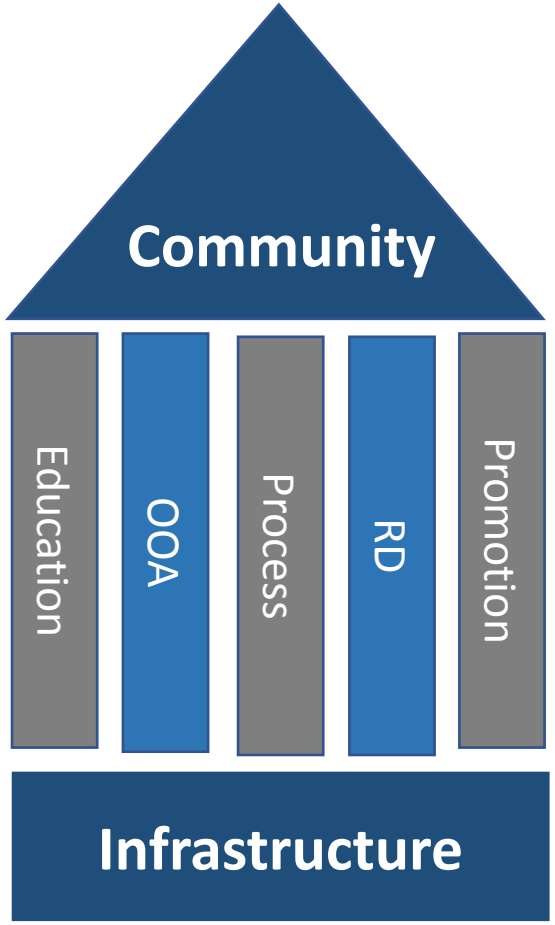
Audience

- S-M practitioners at all levels across the globe
- Innovative engineering organizations (Developers to CEOs)
- Institutional and corporate educators



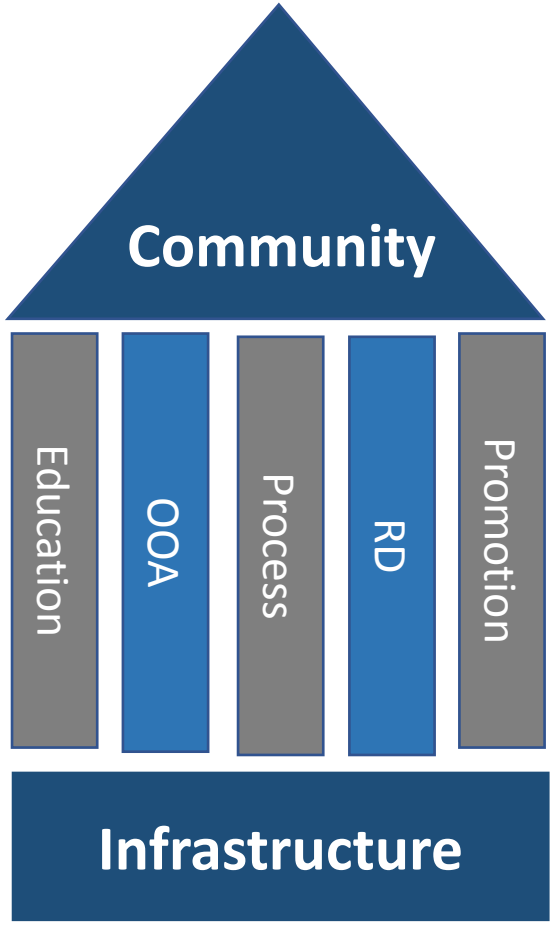
Commons Organization

- Community Team – Emily
  - Organization
  - Governance
  - Infrastructure
  - Incubation of new teams
- Core Method Teams
  - OOA/Modeling - Mike
  - RD/Tooling - John
  - Process/Management
- External Facing Teams
  - Promotion and Communication – Coming Soon
  - Education and Training



Bootstrapping the Commons

- This is an initial effort to break static friction
- We have kept to simple, familiar names wrt organization, roles, etc.
- Input on all of this is expected and welcome
- We will start with our current operational infrastructure
- Plan to revise and expand as
  - needs are clarified and
  - resources are available



Community/Governance Team



- **Organization and Governance**
  - What are the critical functions for our community?
  - What are the organization & roles for leadership?
  - What are the decision making bodies & processes?
  - How do we address conflicts?

- **Channels and Platforms** - Digital Habitats or Environments
  - What are our needs?
  - What tools do we already have? How might we integrate them?
  - What more do we need?
  - What is our internal communication like?
  - How do we share outside the community?

- **Data Management** – Knowledge Base
  - Responsible for capturing and making accessible intellectual property, method resources and knowledge relevant to this community.
  - How do we identify what's in the knowledge base?
  - What contents are critical?
  - How do members access the knowledge base?
  - What processes do we need to achieve this mission?

Community/Governance Team



- **Happy Little Clouds** – Additional Community Efforts
  - Branding – How do we create an identity for the community that effectively communicates its value and attracts our audience?
  - Rules & Roles – What are the community's rules? What roles can members play?
  - Events and Experience – What happens in our community and how does it create value for our members?

- **Short Term Goals**
  - Create documentation outlining preliminary answers to the previous questions.
  - Create a preliminary set of expectations that will form the Rules + Roles, rooted in Organization + Governance.
  - Create a map for how new members are orientated to the community.

OOA/Modeling Team

Charter:
Provide a forum for maintaining the viability of the method for both modelers and tool developers

General Process:
Assess method issues as raised by the community in an open forum and make decisions to resolve them.

- Clarification of method
- Change to method
- Agreement to disagree
- Other resolutions?

Decision Authority:

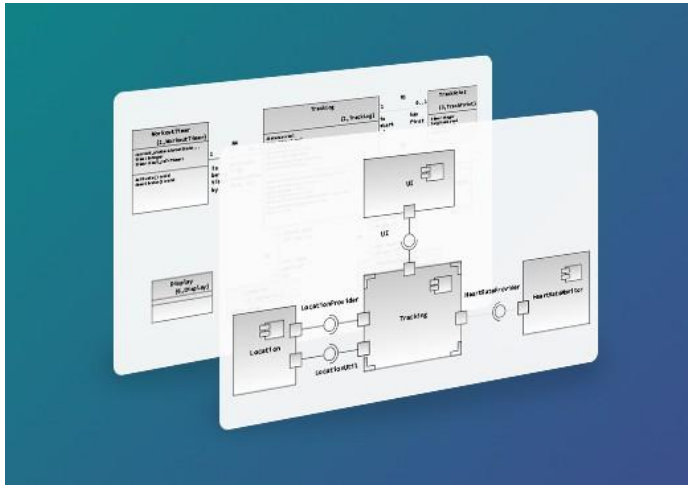
- Authority is derived from valued contributions (meritocracy)
- Start with a small Council of recognized contributors
- The method is a reference not a standard

Participation:

- All members encouraged to participate in assessments
- The team Council makes final decisions

Short Term Goals (October):

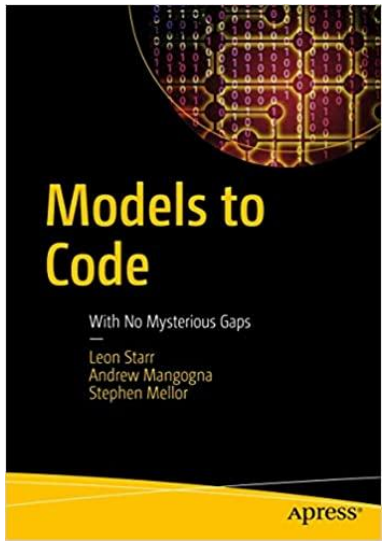
- Agree on Method's Body of Knowledge
- Clarify/Refine general process as needed
- Address at least 2 issues to vet/refine process



RD/Tooling Team

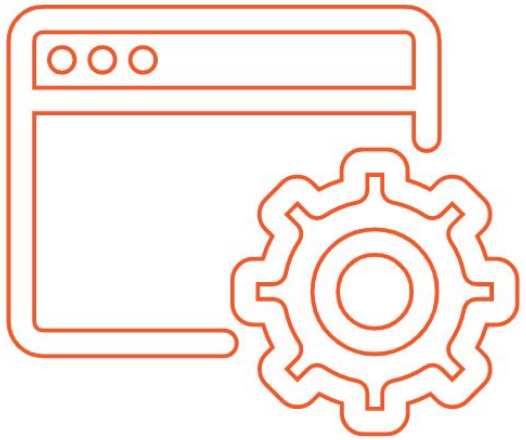
Charter:
Ensure tooling is readily accessible while driving language advancement and identifying synergy between tool chains.





Participation:
- Tool experts, stewards, and developers

Short Term Goals (October):
- Enumerate tool chains and their locations
- Characterize each tool chain, easing selection process
- Open and prioritize top-tier language issues
- Brainstorm opportunities for synergy between tool chains





Let’s Get Together