

SystemC Community

GitHub, Forums, Websites

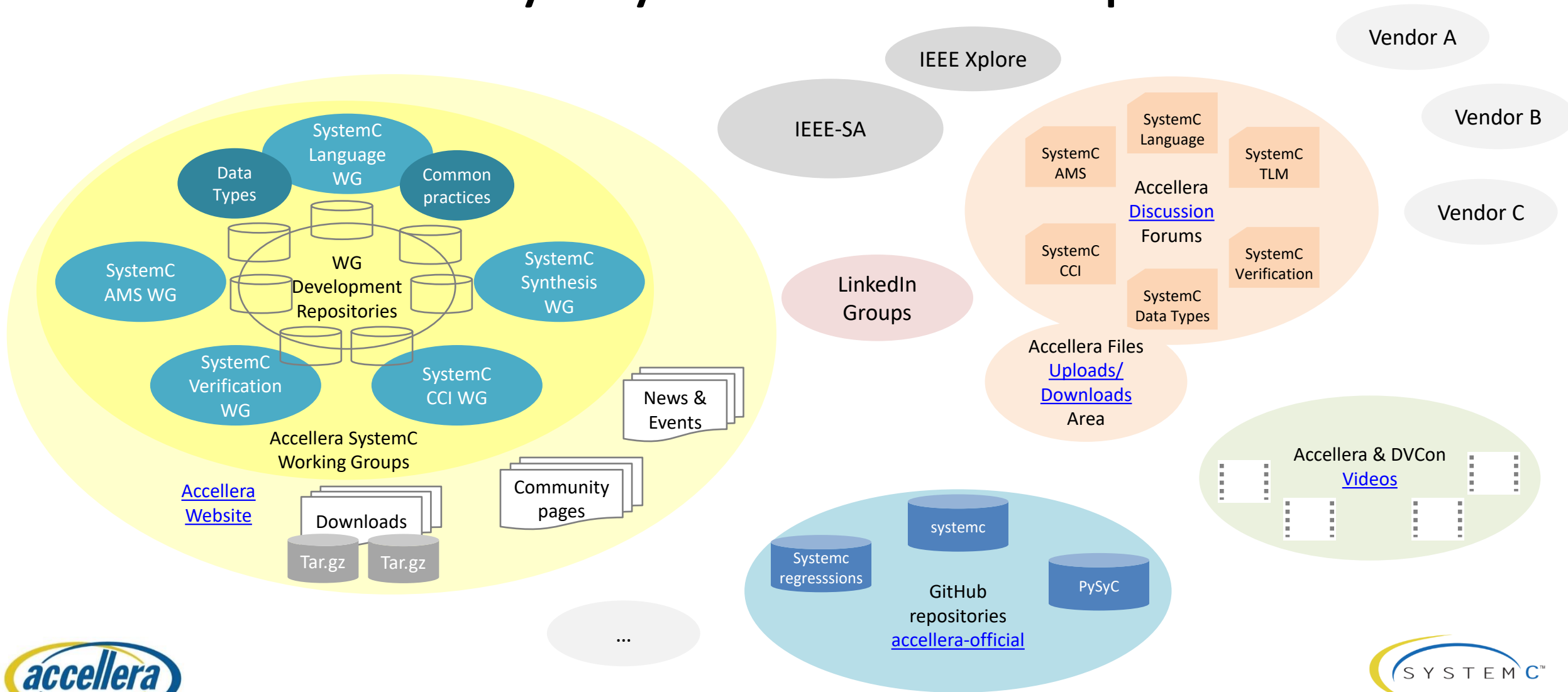
Martin Barnasconi

Mark Burton

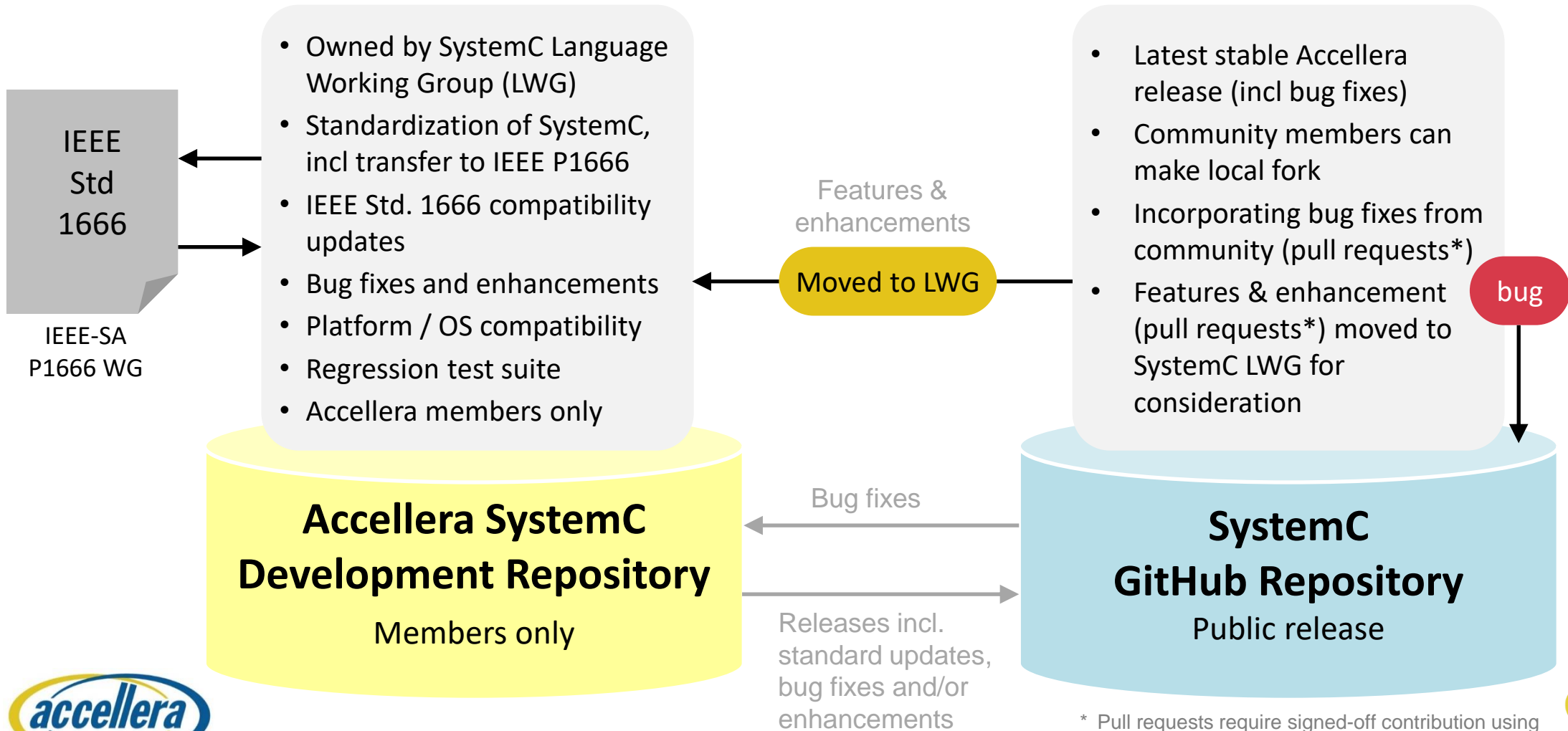
Outline

- Today's SystemC Landscape
- SystemC repository – Accellera vs Public release
- Vision: Building a coherent SystemC ecosystem
- The role of systemc.org
- Tomorrow's SystemC ecosystem
- Contribute to systems.org
- Q&A

Today's SystemC Landscape



SystemC repository Accellera vs Public release



* Pull requests require signed-off contribution using Accellera Developer's Certificate of Origin



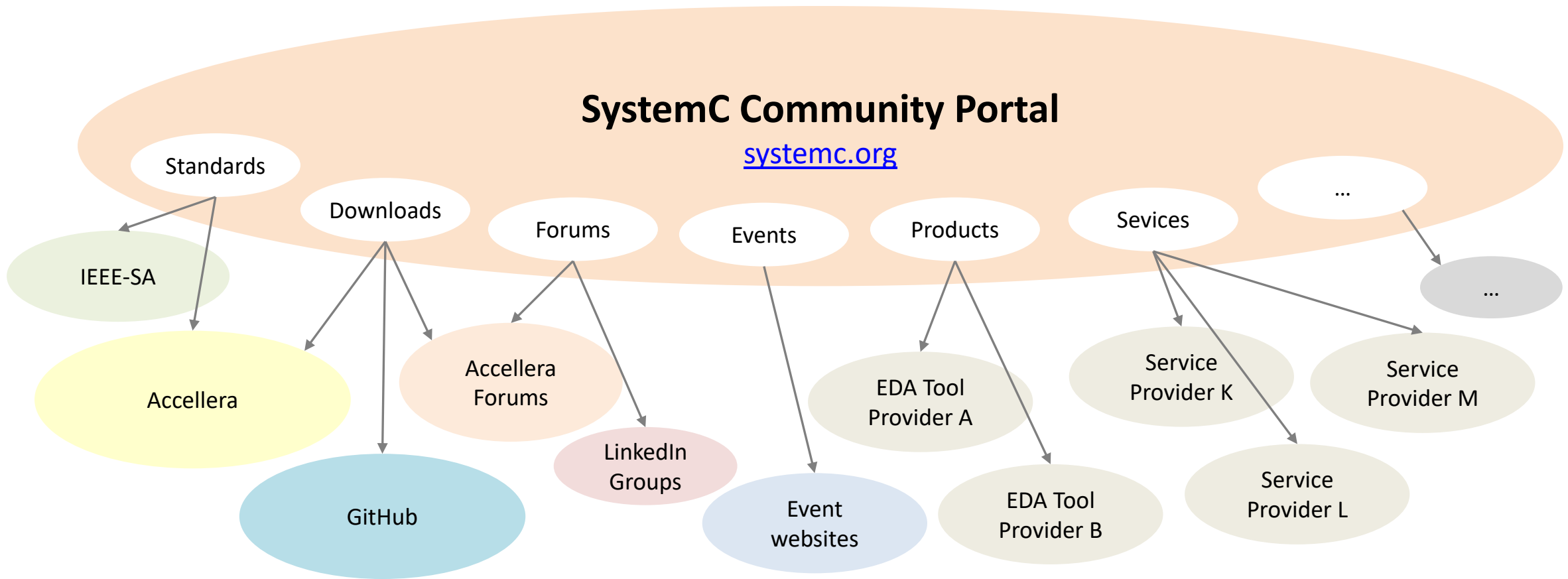
Vision: Building a coherent SystemC ecosystem

- Today's SystemC landscape is scattered
- Difficult to find or filter SystemC related content
 - As of today...only Google might help you
- Initial attempt: SystemC community pages on accelera.org
 - Challenges: Who to assign to keep these pages up-to-date?
Where to highlight SystemC-related products and services?
- Next attempt: Community maintained SystemC portal !
 - Resulted in action to revitalize and restart systemc.org

The role of systemc.org

- Establish a SystemC Community Portal as **one-stop-shop** for all SystemC related developments, products and services
- systemc.org not considered as a *replacement* of the established infrastructure and existing websites, but positioned as a **community portal** to find information more easily
- Website [sources hosted on GitHub](#), enabling **direct integration** of community feedback, inputs and updates (based on pull requests)
- Let's build the SystemC Community Portal together!

Tomorrows SystemC ecosystem



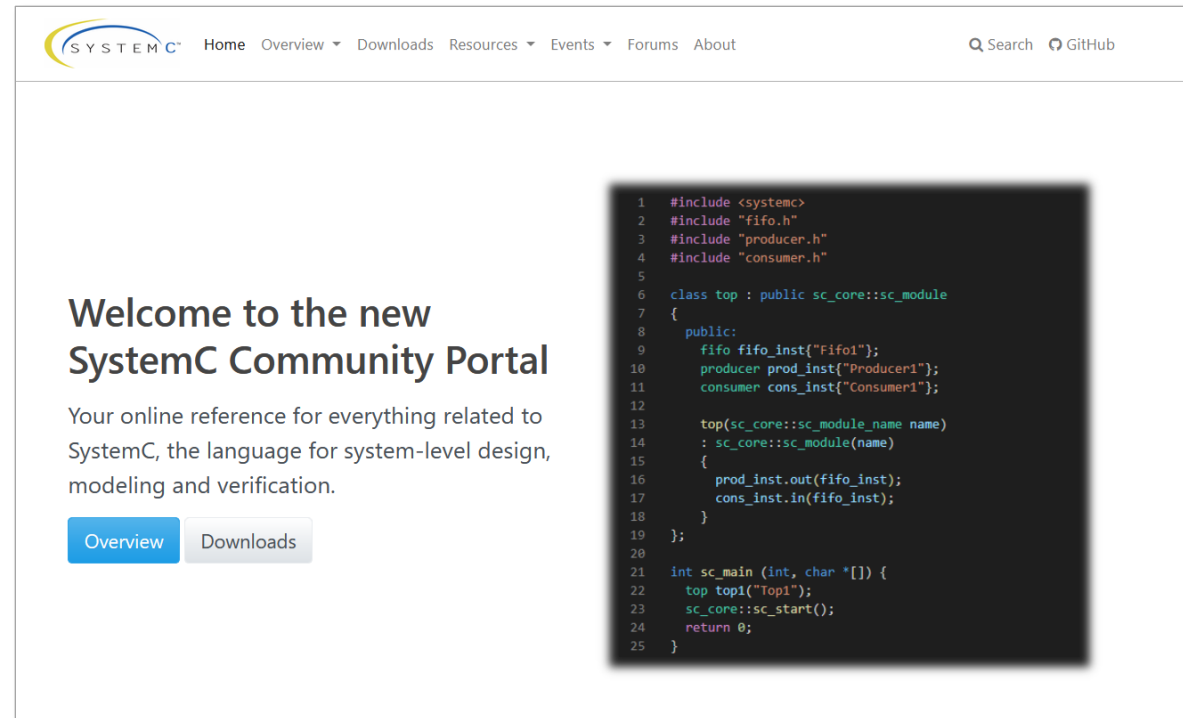
Common Practice: Bring your own ideas.
Share and download code examples.



Proven industry solutions, services,
and technologies

Contribute to systemc.org

- New SystemC Community Portal
 - Download standards and reference implementations
 - Resources (Videos, Books, Tutorials, ...)
 - Upcoming and past events
 - Link to Discussion Forum (link)
 - Link to Accellera public [GitHub](#) repository
 - Common practices and community libraries
- **YOU** can help in adding content!
 - Submit your pull request to github.com/accellera-official/systemc.org



Thank You

Q&A