

# Modelado Foundation

A non-profit organization in service of the  
Computational Science and Engineering Community  
<http://modelado.org> or <http://modelado.foundation>

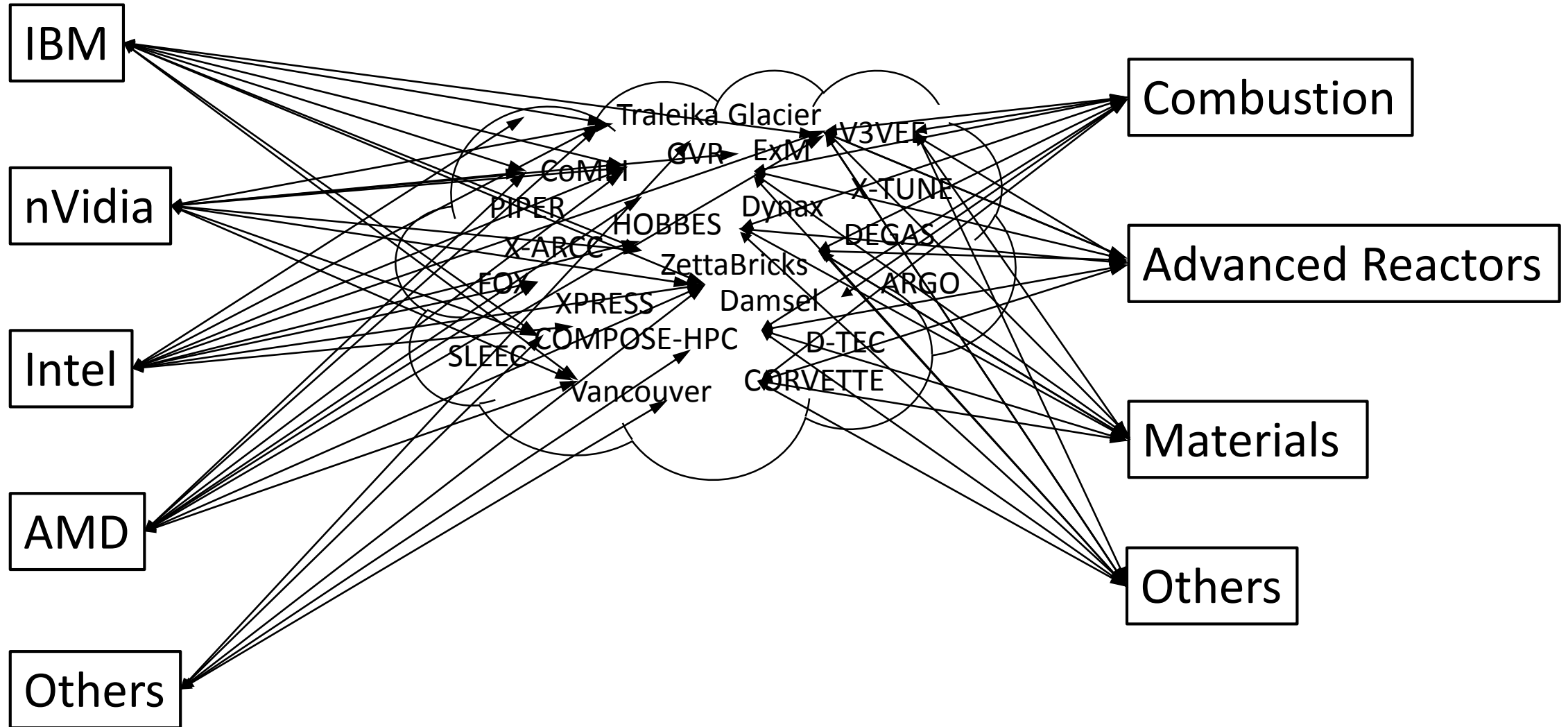
# Modelado Objectives

- Community Development
- Release Engineering
- Intellectual Property Management

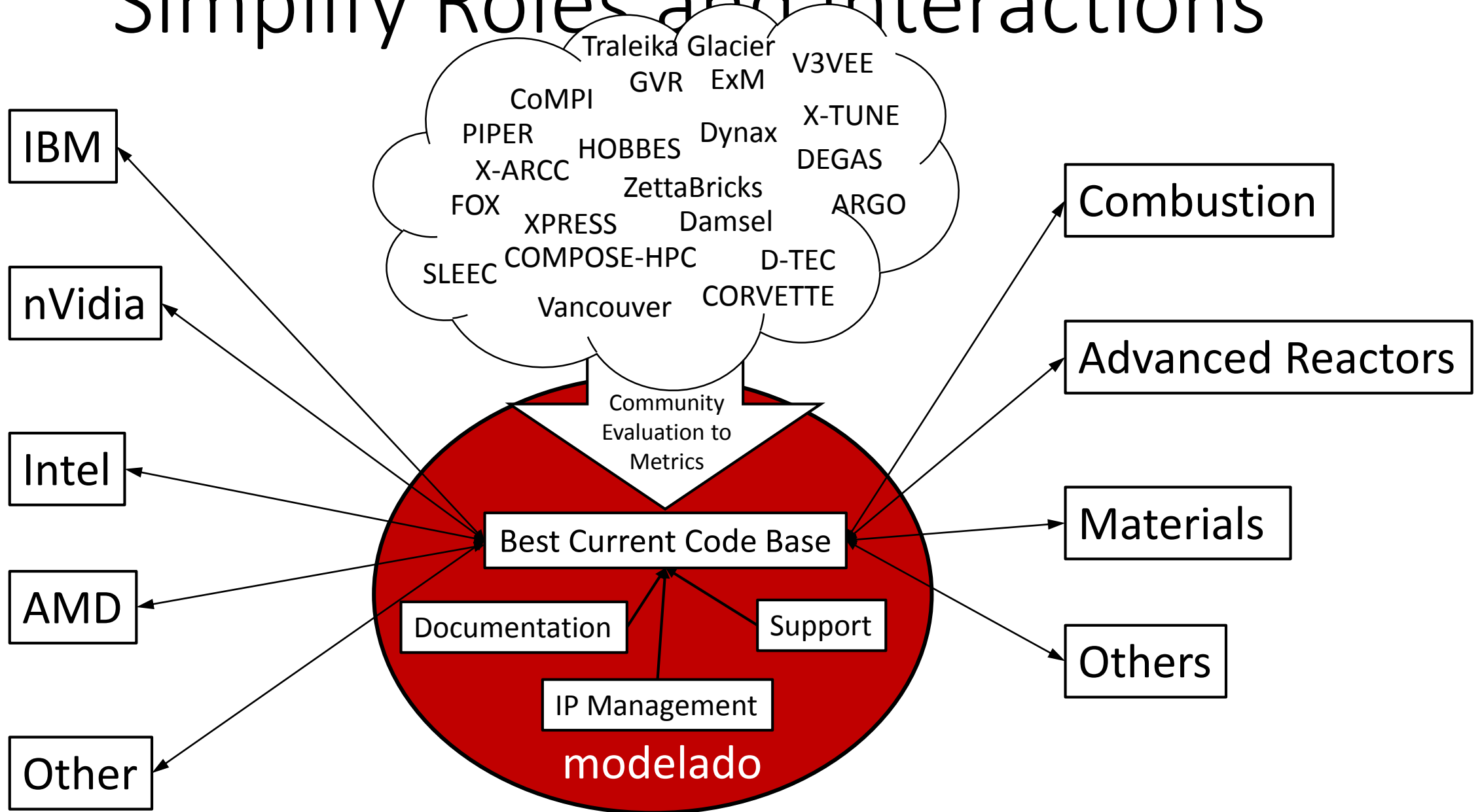
# Community Development

- Open Source Development Process
- Setting Objectives and Metrics
- Websites and community tools
- Meetings and workshops
- Project Mentoring, Education and Training

# Community Complexity



# Simplify Roles and Interactions



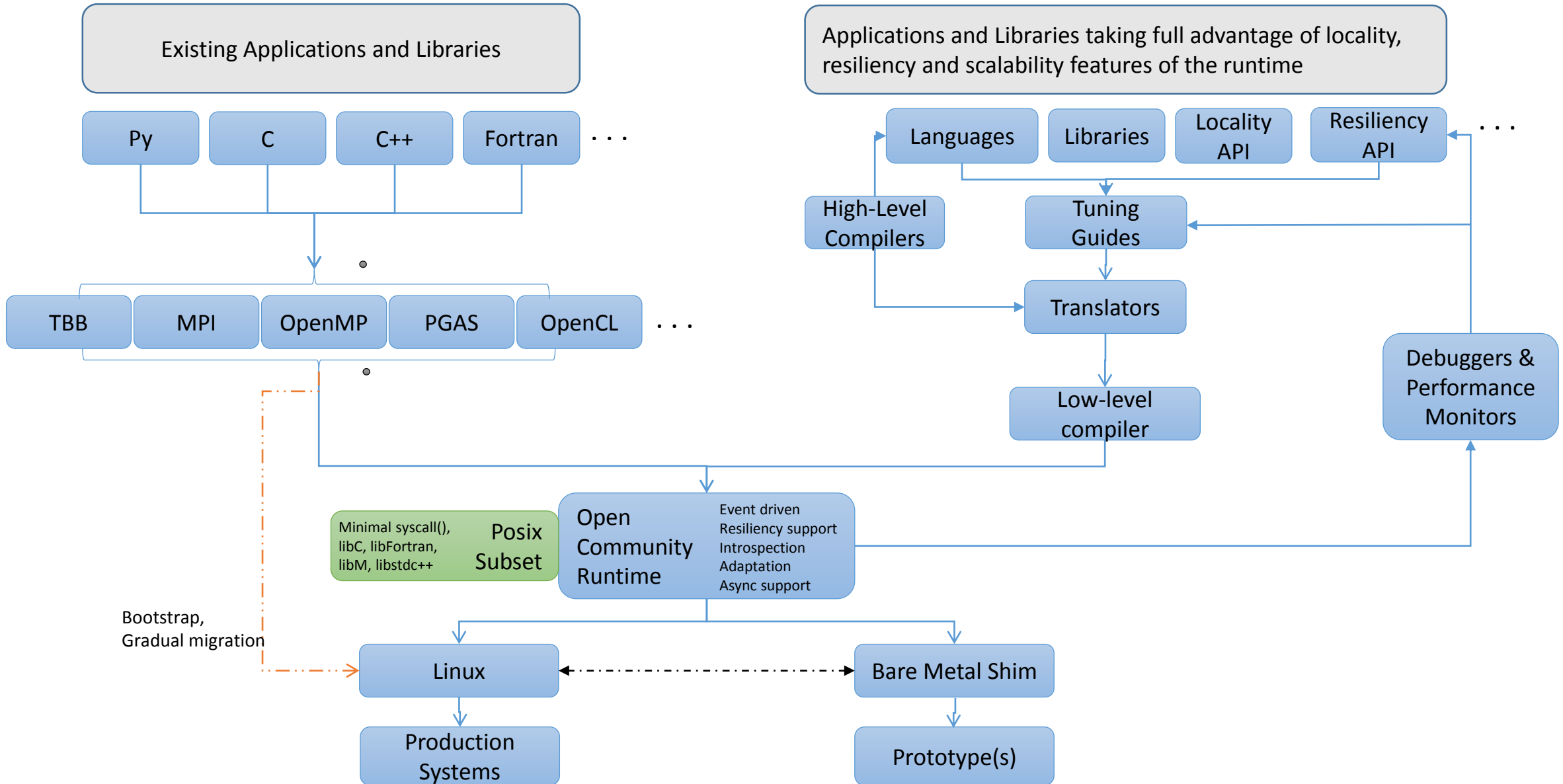
# Modelado Objectives

- Community Development
- Release Engineering
- Intellectual Property Management

# Release Engineering

- Provision - Build/Test/Deploy/Install/Update
- Maintenance and Support
- Distribution Creation and Support
- Simultaneous Multi-Project Release (e.g Eclipse Luna)
  - Target First November 2014

# Simplified Application and Software Vision





# Modelado Objectives

- Community Development
- Release Engineering
- Intellectual Property Management

# Intellectual Property

- Licensing
- Copyright
- Patent
- Key: Ecosystem-wide Consistency and Predictability
- Assure IP approach works for
  - Commercial products
  - Non-commercial efforts
  - Research and Development

# Build on Experience – Community 2.0

Learn from the best Eclipse, Apache, LINUX, Mozilla

- Building the community/ecosystem is top priority
- Support multiple projects and give them autonomy
- Support Regular Community Interaction
- Long-term commitment to quality

Avoid the pitfalls

- Tragedy of the Commons
- Governance and Loss of Community Management
- Maintain Community Innovation (with large user/installed base)