

The Eclipse Foundation and the Java Community Process

The Eclipse Foundation's projects, community and ecosystem are based entirely on Java. Our success is therefore intrinsically tied to the success of Java.

We see a number of very serious issues and challenges facing the Java Community. If elected, we will be focusing our energies on the following topics:

- *Governance of the JCP*: The events of the past three years related to the dispute with the Apache Software Foundation regarding TCK licensing suitable for an open source community have made it clear that the JCP's governance model is broken. For the sake of the community, we need to make it clear what can and cannot be done when implementing JSRs.
- *Regain Java's Momentum*: It has been far too long between major releases of the Java platform, and the stagnation has cost the community and the ecosystem dearly. We need to make the JCP processes more efficient so that we can respond faster to new technology areas.
- *Platform Modularity*: Eclipse has been committed to the OSGi approach to modularity for many years. It forms the basis of the Eclipse plug-in system which is used pervasively throughout the Eclipse projects. The Eclipse Equinox and Eclipse Gemini projects host the reference implementations of many of the OSGi RFCs. As modularity becomes part of the Java platform in the Java 8 timeframe, we will be committed to ensuring that it is done so in a way which at a minimum provides interoperability with OSGi.

The JCP has many faults but at the same time it has been an enormous success in making Java a great language and platform. We feel the best way forward is to work constructively within the JCP to improve it.