



# Crowdfunding to support Java Standards



London Java Community

A Community of Developers for Developers

# Why do we need to Crowdfund?



There have been significant changes in the ecosystem:

- Java 9's introduction of the new module system
- The new 6 monthly release cycle for Java SE
- Oracle's new support policy for Java SE / OpenJDK
- The move of Java EE to the Eclipse Foundation

*“For Java SE there's a real Python 2/3 split concern”*

## Projects / Communities that need help



There are several projects and communities that the Java standards ecosystem relies on, yet are underfunded or under resourced. For example:

- Apache Maven (Jigsaw JSR)
- Jakarta EE (Java EE JSR Migrations)
- Joda Time (JSR 310)
- ASM / ByteBuddy (Java SE JSRs)
- AdoptOpenJDK Build Farm (Java SE JSRs)
- ...

# Maven Central Research



In order to accurately identify who needs the most help several community members are data mining Maven Central to ask three broad questions:

1. Which popular libraries do not compile/run on Java 9+
  1. And subsequently who depends on these
2. Which popular libraries support the Automatic Module Name
3. Which popular libraries have fully modularised

# Crowdfunding Strategic Goal(s)



Ensure that there's end user community / vendor neutral engineering support for under resourced projects.

1. Ensure free access to OpenJDK / Java SE.
2. 1<sup>st</sup> Class support for Jigsaw at Apache Maven.
3. Help Jakarta EE move faster.
4. Ensure important Java SE tooling support stays up to date.

# Next Steps



1. The LJC has hired a Crowd Funding specialist to plan out the campaign(s).
2. LJC is leaning towards two separate campaigns starting in Sept 2018
  1. AdoptOpenJDK Build Farm (most likely via Patreon)
  2. Everything Else (most likely via Kickstarter)
3. Minimal Aim is to support 1-2 (salary only) FTE Equivalent engineers for each campaign (~**\$200K/yr per campaign**)
4. Specific Goals and Rewards are being fleshed out.

e.g. Donating **\$25** towards Apache Maven's open issue to support a module repository gets you a *"Java Supporter"* (something catchier required!) T-shirt.

e.g. Donating **\$10,000** towards an LJC Engineer to work on the Adopt Build Farm gets you Gold Sponsorship with the LJC itself (vendor pitches and marketing to our 6500 members) + more.

# How can the JCP EC and Community Help?



- Start socializing internally that these OSS projects need help.
  - **The Free Lunch is over** for end users and vendors alike!
- Help us identify projects (via the data mining), goals and rewards
- Contact Martijn at [martijn@londonjavacommunity.co.uk](mailto:martijn@londonjavacommunity.co.uk) or [@karianna](https://twitter.com/karianna) on Twitter

OR drop an email on the EC, JUG Leaders or Java Champions mailing lists

