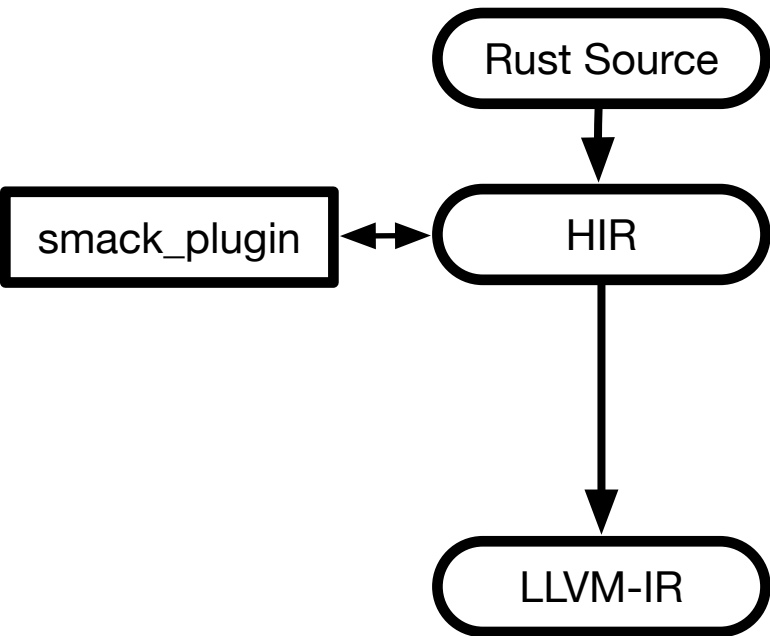Current Architecture

Future Architecture

```
Rust Source          Rust Source
     |                     |
     v                     v
smack_plugin <--> HIR     HIR <--> smack_plugin
                   |       |
                   |       v
                   |      MIR <--> smack_plugin
                   |       |
                   v       v
               LLVM-IR   LLVM-IR
```