

2. Spring Core

2. Maven

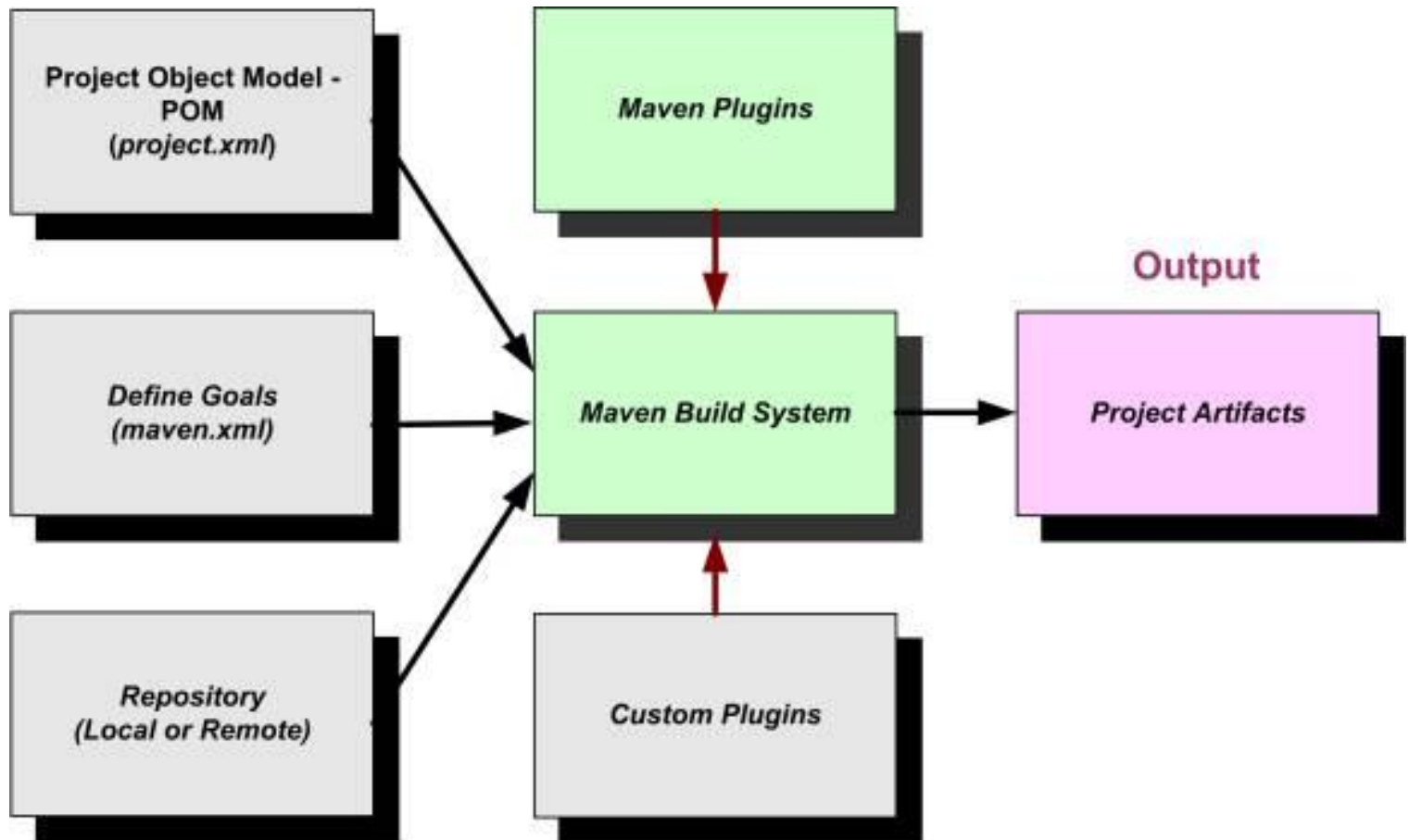
Maven Goals

- **Maven** is a build automation tool used primarily for Java projects:
 - the software project being built description
 - its dependencies on other external modules and components
 - the build order
 - directories
 - and required plug-ins

Maven Advantages

- OS independence
- Dependencies management
- Project can be built from a command line
- High level of IDE integration
- Declarative project description

Build process



Maven Repositories

- Maven dynamically downloads Java libraries and Maven plug-ins from one or more repositories such as the Maven 2 Central Repository, and stores them in a local cache
- This local cache of downloaded artifacts can also be updated with artifacts created by local projects

Install maven

- Download Apache Maven from <http://maven.apache.org/download.cgi>
- Unzip downloaded file to some folder