OSSMETER aims to extend the state-of-the-art in the field of automated analysis and measurement of open-source software (OSS), and develop a platform that will support decision makers in the process of discovering, comparing, assessing and monitoring the health, quality, impact and activity of open-source software.

Source Code
OSSMETER will define a coherent set of indicators for code quality and provide an integrated view and corresponding tooling to do analyses.

Issue Trackers
OSSMETER will extract meaningful quality indicators from a project’s bug tracking system using state-of-the-art text-mining and natural language processing techniques.

Communication Channels
OSSMETER will define new analyses for the communication aspect of open-source projects. These include question-answer extraction from web forums, and classification and sentiment analysis of forum posts.

Who is OSSMETER?
The Open Group, United Kingdom
University of York, United Kingdom
University of Manchester, United Kingdom
Centrum Wiskunde & Informatica, Netherlands
University of L’Aquila, Italy
Technalia, Spain
Softeam, France
Uninova, Portugal
Unparallel Innovation, Portugal

Online Project Database
OSSMETER will provide a web application that visualises the data captured for each open-source software project.

1. Browse
Search through thousands of open-source software projects to discover those that suit your needs.

2. Compare
Explore the differences between similar projects, comparing projects on the metrics that are important to you.

3. Adopt
Select the project that best fits your requirements and start using it.

4. Monitor
Monitor adopted open-source software to ensure that it remains active and healthy, and receive automated notifications for any signs of decline.