

What is OSSMETER?

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.



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.

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*

