

OpenRiskNet

RISK ASSESSMENT E-INFRASTRUCTURE

Large databases (public and commercial) and highly sophisticated methods, algorithms and tools are available for different risk assessment tasks. However, there was up-to-now no standardised way to access the data or run modelling workflows.

Find out how OpenRiskNet addresses this issue by making the services interoperable through harmonised APIs and semantic annotation, and try out our solution on our reference virtual environment:

www.openrisknet.org | <https://home.prod.openrisknet.org/>

Become an associated partner of OpenRiskNet

Any organisation such as a university, institute, consortium, NGOs, as well as SMEs or large commercial companies can become an Associate Partner.

The Programme aims at strengthening the working ties with our users.

Service providers: greater visibility of your tools by being listed in the OpenRiskNet discovery service, infinite additional features by combining with other tools, support for emerging techniques

Early adopters: easy access to a increasing number of tools using your preferred access route (web, workflow tools) without the need of manually downloading of data and file conversion



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Webinars including demos of the virtual research environments and implemented services will be given throughout September and October.

Please visit <https://openrisknet.org> to register so that we can select the best dates.

Implementation Challenge for service providers

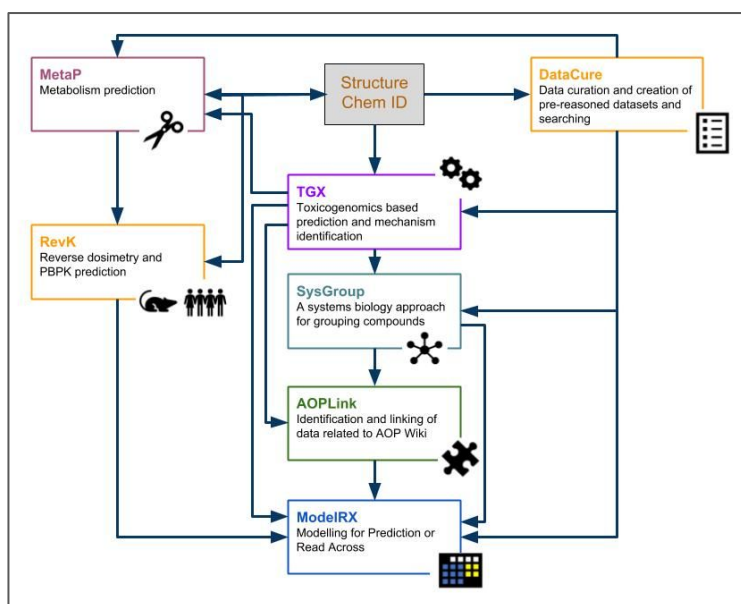
Besides being able to actively contribute to the design of the e-infrastructure and having access to a premium support for usage of the services, associated partners can participate in the Implementation Challenge. External tools selected for prioritised integration are partially financially and strongly technically supported by researchers of OpenRiskNet partners. Everyone can apply for this challenge without the need to become an associated partner first.

Deadline for the first challenge is 1 October 2018 with additional challenges in December 2018 and May 2019.

End user involvement to guide the developments and prioritise the service integration

Case studies are used to test and evaluate the solutions provided by OpenRiskNet. To ensure that the infrastructure is fit for purpose and fulfills all your requirements, we invite you to actively participate in the execution of the case studies and even the design of new ones regardless if you are a service provider or end user (academic and industry researcher, risk assessor or regulator).

State-of-the-art risk assessment frameworks have been used to guide the selection of current case studies. They aim to implement new approaches constructing hypotheses based on existing data, computational modelling, biokinetic considerations and targeted non-animal testing.



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