Mechanism-Based Integrated Systems for the Prediction of Drug-Induced Liver Injury

**Project Strategy**

**Key Deliverables**

**Project Plan**
1. In vitro assays for predicting DILI. Relationship between in vitro assay signals and DILI in vivo in preclinical test species and man.
2. Modelling integrated preclinical data types to improve prediction of DILI in man.

**Expected key deliverables of the project**
1. New technologies - A panel of improved and/or novel in vitro assays.
2. New data and knowledge; to develop best practice guidance and computational DILI systems modelling and requiring widespread data dissemination.
3. Industrial and regulatory acceptance of the new approaches.

**Selection of chemical training sets & quantitative endpoints**

**Synergy, complementarity and novelty**

**General information**

Project start: February 2012   Duration: 5 years
Total budget: 34.7M€

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