

Over the past 11 years LRI has developed through its research numerous quality-assured databases and key tools freely available to all. The aim of this initiative has been to provide European and national regulatory agencies, industry and academia with state-of-the-art and easy-to-use tools for better research, analysis and visualisation purposes for use in risk assessment and toxicity testing of chemicals.



## LRI ToolBox

ADEPT=Atmospheric Deposition and Transport Model

AMBIT=Algebraic Manipulation by Identity Translation

ART=Advanced REACH Assessment Tool

MEGen=Model Equation Generator

Indus Chem Fate

ADEPT

AMBIT

GEMCO=Geography-referenced Estuary Model for Contaminants

BiotS

ART

BCF=Bio-Concentration Factor Database

MEGen=Model Equation Generator

Busy

BCF Database

TERRA=Terrestrial Runoff Model for Risk Assessment of Chemical Exposure

CEMAS=Cefic Environmental Management System

TERRA CE

CEMAS database

GREAT=Geography-referenced Regional Exposure Assessment Tool for European Rivers

RepDose

FeDTex

MEGen=Model Equation Generator

RepDose=Relation Database to subacute and chronic toxicity

PBPK/MEGen

GREAT-ER

GEMCO

FeDTex=Fertility and Development Toxicity in Experimental Animals

PBPK=Physiologically-based Pharmacokinetic Modelling

Busy=Mathematica Package for Bayesian, Risk and Second-Order Distribution