

UniversalOwner

Introduction to LiquidityMargin

October 2012
Luxembourg

Liquidity Risk Management

1. Protection of shareholder value



*Lessons learned
from the financial crisis*

2. Regulatory compliance

UCITS IV, AIFMD

CSSF Circular 09/403, MaRisk...

Basel III, Liquidity Coverage Ratio (LCR),
Net Stable Funding Ratio (NSFR),...

Liquidity Risk Management

1. Liquidity buffer of cash-like assets



*Flight-to-Safety:
zero or negative
interest rates.*

2. ECB's dilemma:

Bloomberg 2012-08-29: ECB to urge weaker Basel liquidity rule on crisis concerns, pushing global banking regulators to relax a draft liquidity rule so that lenders can use further securities and loans to businesses in a buffer... The ECB thinks the draft version of the LCR, may hamper efforts to combat the euro-area debt crisis by curtailing lending...

LiquidityMargin

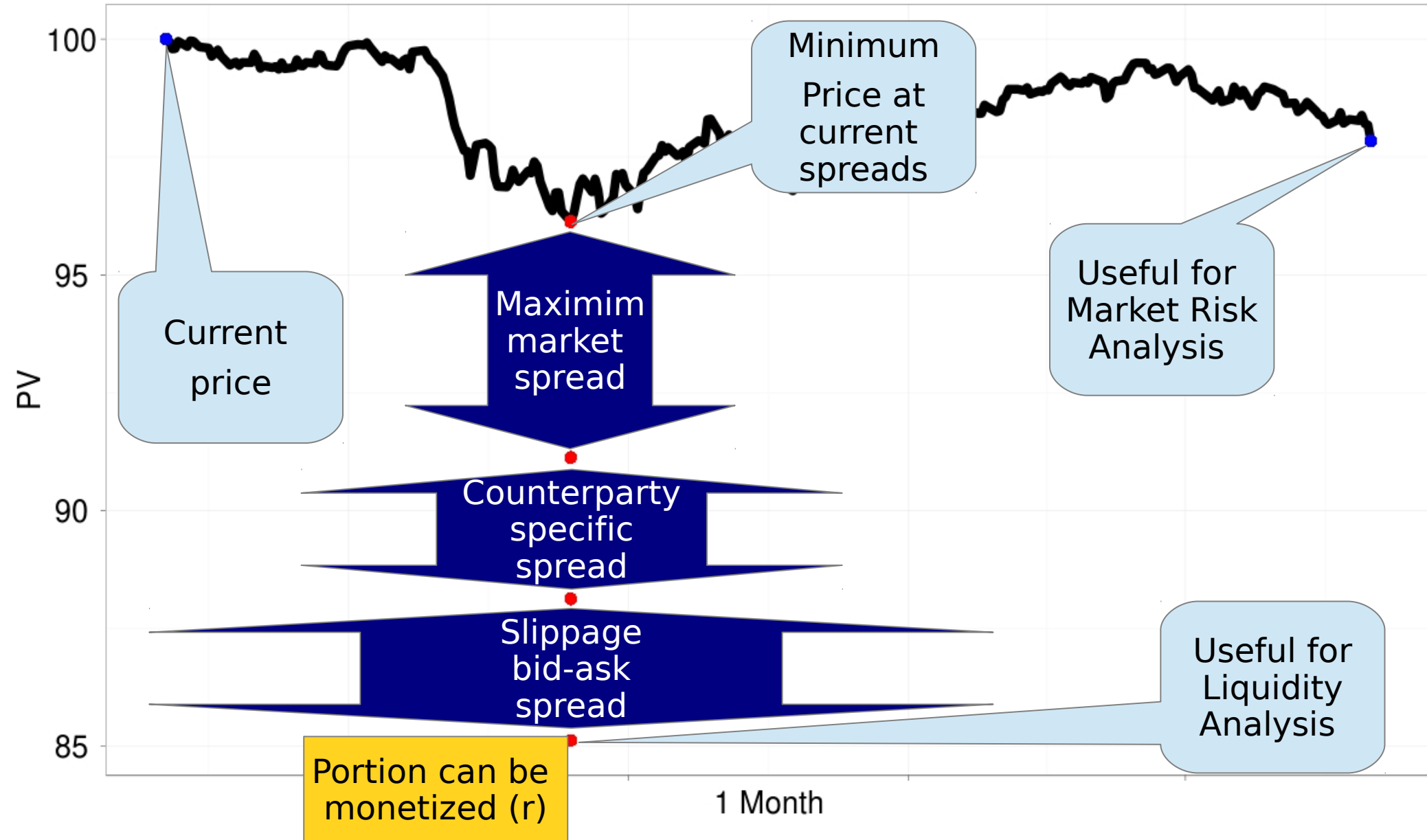
Liquidity risk tool to

- Allocate cost of liquidity management per counterparty
- Calculate required liquidity spread per asset
- Measure the future profitability per asset / counterparty
- Prepare for existing and upcoming regulation (LCR / EBA Guidelines on Liquidity Cost Benefit Allocation)
- Set appropriate internal incentives regarding the allocation of liquidity management costs

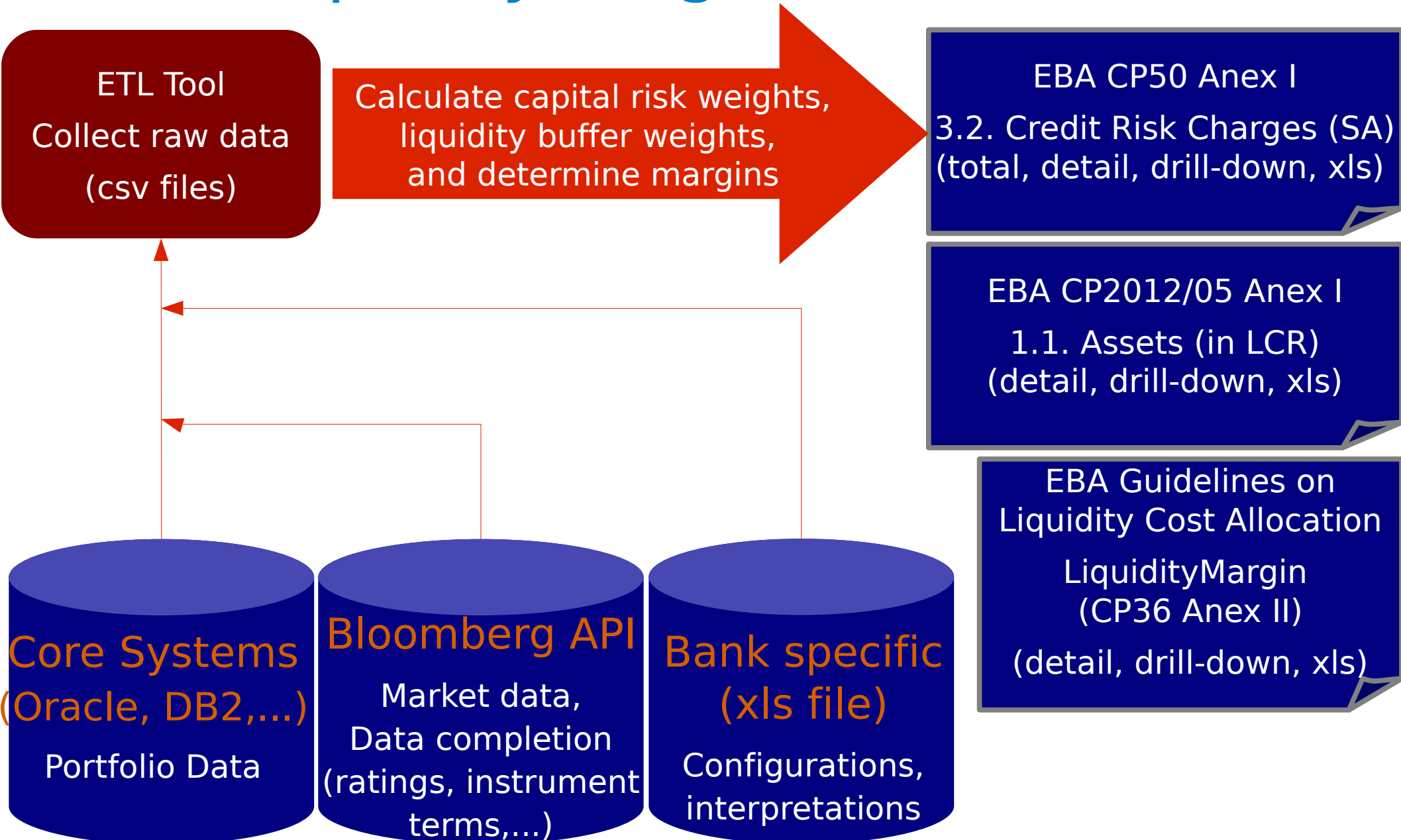
Quantitative modelling approach

- Builds upon intuitive economic model
- Measures the minimum cash inflow through asset sales under normal and stress conditions

LiquidityMargin Element



LiquidityMargin Data Flow



Please let us know your questions and suggestions:

Dr Krassimir Kostadinov

Founder, UniversalOwner

62 rue de Strasbourg | L2560 Luxembourg

www.universalowner.com

krassimir.kostadinov@universalowner.com