# Finance

# ©Frederic Kerdraon

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## 2.2 History and extrapolations

- 2.2.1 Kapital history
- 2.2.2 PnL history
- 2.2.3 Cash history

# 3 Cash Balance Management

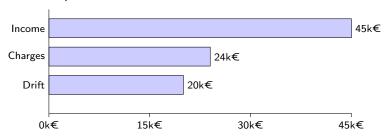
## 3.1 Monthly drift

Data are aggregated between Initial date: 2013/01/01 and Last date: 2014/01/01

#### 3.1.1 Table

Cashflows									
MinDate	MaxDate	Income	Charges	PnL	NumDays				
2013-01-01	2014-01-01	1 45635	24678	20957	365				
Total									

## 3.1.2 Graph



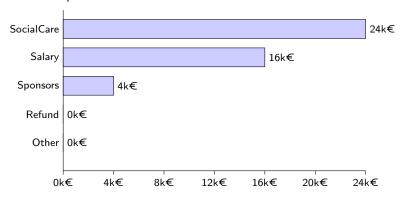
#### 3.2 Incomes

Data are aggregated between Initial date: 2013/01/01 and Last date: 2014/01/01

#### 3.2.1 Table

Cashflows									
Category	Debit	Credit	PnL						
SocialCare	0	24000	24000						
Salary	0	16652	16652						
Sponsors	0	4862	4862						
Refund	0	116	116						
Other	0	5	5						
Total	24678	45635	20957						

## 3.2.2 Graph



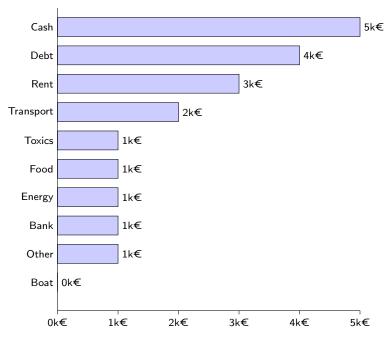
## 3.3 Charges

Data are aggregated between Initial date: 2013/01/01 and Last date: 2014/01/01

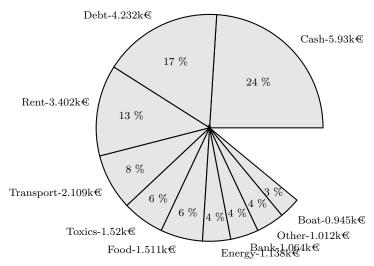
## 3.3.1 Table

Cashflows									
Category	Debit	Credit	PnL						
Cash	5930	0	-5930						
Debt	4232	0	-4232						
Rent	3402	0	-3402						
Transport	2109	0	-2109						
Toxics	1520	0	-1520						
Food	1511	0	-1511						
Energy	1138	0	-1138						
Bank	1064	0	-1064						
Other	1012	0	-1012						
Boat	945	0	-945						
Total	24678	45635	20957						

## 3.3.2 Graph



## 3.3.3 Cheese



## 4 Asset Liability Management

## 4.1 Kapital

#### 4.1.1 Table

## 4.1.2 Graph

#### 4.1.3 History

Historical graph of the kapital, liab and assets, yearly ALM management

#### 4.1.4 Definitions

Vp: value weight (basically the value of the asset against the total value - to be replaced by InitPrice)

Rp: return weight (the return compared to the total returns)

Cp: cost weight (the maintenance cost compared to the total maintenance

Vd: historical deprecation of value (the Value compared to the InitPrice

R/V: monthly rentability (the return minus the maintenance)

#### 4.1.5 Ratios

Vp = value/Totalvalue

Rp = return/Totalreturn

Cp = cost/Totalmaintenance

Vd = value/Initprice

R/V = return/Value

#### 4.1.6 Formulas

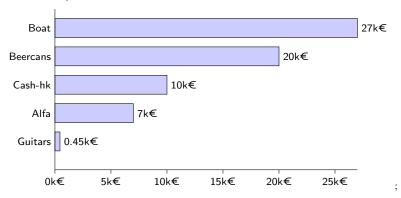
#### 4.2 Assets

#### 4.2.1 Data

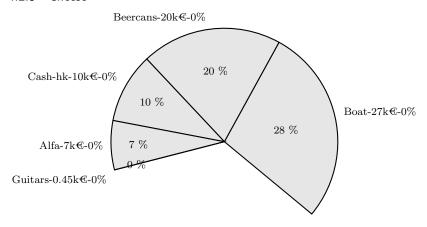
The top 5 assets are listed sorted by value, but the totals are given for all the assets as of today

Assets											
Type	Name	InitPrice	Value	Return	Cost	Maturity	vp	rp	mp	dv	PnL(R/V)
Boat	Acquisition	30000	27000	50	400	0000-00-00	28	0	5	90	0
Beercans	Acquisition	20000	20000	0	1	0000-00-00	20	0	0	100	0
Cash-hk	Cash	10000	10000	0	1	0000-00-00	10	0	0	100	0
Alfa	Acquisition	7900	7000	0	300	0000-00-00	7	0	3	88	0
Guitars	Acquisition	700	450	0	47	0000-00-00	0	0	0	64	0
	Total assets	123076	96170	7737	7921						-184

## 4.2.2 Graph



## 4.2.3 Cheese



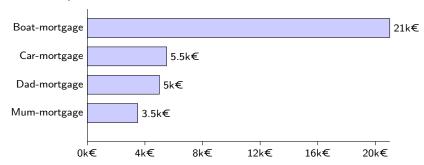
## 4.3 Liabilities

The top 4 liabilities are listed but the totals are given for all the liabilities

## 4.3.1 Table

Liabilities											
Type	Name	InitPrice	Value	Return	Cost	Maturity	vp	rp	mp	dv	PnL
Boat-mortgage	mortgage	30000	21000	0	1	0000-00-00	60	0	25	70	0
Car-mortgage	mortgage	7000	5500	0	1	0000-00-00	15	0	25	78	0
Dad-mortgage	mortgage	5000	5000	0	1	0000-00-00	14	0	25	100	0
Mum-mortgage	mortgage	3500	3500	0	1	0000-00-00	10	0	25	100	0
				•••	•••						
	Total	45500	35000	0	4						-4

## 4.3.2 Graph



## 4.3.3 Cheese

