# Budget; week 1

*Which state are we going to calculate the amount of the profit of a company?*

**Profit and loss** = Income statement

* idea of a **period**

|  |  |
| --- | --- |
| Expenses | revenue |
|  |  |

**Balance sheet (bilan)**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Assets (actifs)  Picture of company belongings | Liabilities (passifs)  Origin of funds |  |
|  | * **Fixed** assets : tools > 1 year * **Current** assets : inventories * **receivables** (amount of money customers own to the company) * cash balance  |  |  |  | | --- | --- | --- | | Growth value | Accumulated depreciation | Net  value | | * Capital   + ac. profit  + profit. N.  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  = Shareholders equity   * Loans M.LT. * current Liabilities * short term debts * overdraft |  |
|  | **same total** | **same total** |  |

3 types of fixed assets :

* **Intangible :** brevet, licence, pattern
* **Tangible :** buildings, trucks, machines
* **Financial :**  stocks

3 types of inventories :

* Goods
* Finished products (no transformation)
* Raw material (transformation)

Depending on the shareholders equity, you can have your unitary value increased or decreased.

The short term debts can be :

* suppliers
* treasury
* payroll

|  |  |
| --- | --- |
| **Consumption** *(= expenses)* | **Production** *(= revenue)* |
| Purchases of raw material   * Change in inventory (variation de stocks)   (I - F)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  = Consumption  DEPRECIATION | Sales turn over   * Production stocked   (F - I)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  = Production |
| exploitation = operating  op.Inc | |
| financial expense = interest paid | financial revenue = interest got |
| Financial  fi.Inc | |
|  |  |
| extraordinary  extra.inc | |

op.inc + fi.inc + extra.inc = profit before taxes. *(cf le premier tableau profit & loss)*

Loan amortization (amount of loan that you have to pay every year)

**eg :** capital remainings : 100 000€

duration : 5 years

amortization : 5% (= 20 000€)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| years | capital remainings | interests | amortization | outflow (décaissement) |
| 1 | 100 000 | 5 000 | 20 000 | 25 000 |
| 2 | 80 000 | 4 000 | 20 000 | 24 000 |
| 3 | 60 000 | 3 000 | 20 000 | 23 000 |
| 4 | 40 000 | 2 000 | 20 000 | 22 000 |
| 5 | 20 000 | 1 000 | 20 000 | 21 000 |

eg 1 : Peukapito

1. Opening balance sheet

March 1st

|  |  |
| --- | --- |
| **Assets** | **Liabilities** |
| |  |  | | --- | --- | | bank | 1000 | | |  |  | | --- | --- | | capital | 1000 | |

PnL

from March 1st to March 3rd

|  |  |
| --- | --- |
| **Expenses** | **Revenue** |
| |  |  | | --- | --- | | purchases | 500 | |  |  | | Profit | 800 | | |  |  | | --- | --- | | sales | 1300 | |

March 3rd

|  |  |
| --- | --- |
| **Assets** | **Liabilities** |
| |  |  | | --- | --- | |  |  | | receivables | 1300 | | bank | 500 | | |  |  | | --- | --- | | capital | 1000 | | Profit | 800 | |

March 15th

|  |  |
| --- | --- |
| **Assets** | **Liabilities** |
| |  |  | | --- | --- | | truck | 5000 | |  |  | | receivables | 1300 | | bank | 0 | | |  |  | | --- | --- | | capital | 1000 | | Profit | 800 | |  |  | | loan | 4500 | |

PnL from March 1st N untill February 28th N+1

|  |  |
| --- | --- |
| **Expenses** | **Revenue** |
| |  |  | | --- | --- | | purchases of goods | 15 500 | | + stock | (1 500) | | = consumption of goods | 14 000 | | deprecitation (truck) | 1 000 | | external services | 6 200 | | fi expenses (loan reimbursement) | 270 | | Total expenses | 21 470 | | Profit before taxes | 18 350 | | Tax (⅓) | 6 176 | | Net profit | 12 354 | | |  |  | | --- | --- | |  |  | |  |  | | sales turn over | 40000 | |  |  | |
| Total : 40 000 | Total : 40 000 |

Cash balance table

|  |  |
| --- | --- |
| **Inflow** | **Outflow** |
| |  |  | | --- | --- | | Initial balance | 6000 | | Loan | 4500 | | Sales | 32000 | | |  |  | | --- | --- | | Truck | 5000 | | Purchases paid | 12000 | | ext. sales | 6200 | | Loan, rents | 1170 | | tax | 6176 | | Total outflow | 30546 | | Cash balance | 6954 | |
| Total : 37500 | Total : 37500 |

Balance sheet, March 15th

|  |  |
| --- | --- |
| **Assets** | **Liabilities** |
| |  |  |  |  | | --- | --- | --- | --- | |  | GV | AD | NV | | Fixed assets (truck) | 5000 | 1000 | 4000 |      |  |  | | --- | --- | | Inventories | 1500 | | Receivables | 8000 | | Cash balance | 6954 | | |  |  | | --- | --- | | Capital | 1000 | | Profit | 12353 | | Loan | 3600 | |  |  | | Suppliers | 3500 | |
| Total : 20 454 | Total : 20 453 (from round) |

*Is it balanced?*