

Aufgabe 10.13 – Kapitalflussrechnung mit Überleitungsrechnung aus der Gewinn- und Verlustrechnung (Cash Flow Statement by Reconciliation of operating Cash Flow with Pretax Profit)

HASBERGEN Ltd. is in the catering business. The company delivers foods on demand. On the 1.01.20X1 HASBERGEN shows the statement of financial statements like below:

Hasbergen Ltd's STATEMENT of FINANCIAL POSITION as at 1.01.20X1			
A		C,L	
<i>Non-c. assets</i>	[EUR]	<i>SHs' capital</i>	[EUR]
P,P,E	200.000	Issued capital	50.000
Int. assets		Other reserves	235.000
Financial asset	100.000	Retained ear.	0
<i>Current assets</i>		<i>Liabilities</i>	
Inventory	10.000	Int. bear. liab.	50.000
A/R	20.000	A/P	65.000
Perpaid exp.		Provisions	
Cash	100.000	Def. income	
		Tax liabilities	30.000
	<u>430.000</u>		<u>430.000</u>

Exhibit 1: HASBERGEN's Statement of Financial Position

During fiscal year HASBERGEN purchased materials, produced food and delivered food. All these activities were on cash. HASBERGEN provides the P&L account as below:

D		P&L	C	
Purch	300.000,00	Sales	550.000,00	
Depr	20.000,00	Cl St	2.000,00	
OV Inv	10.000,00			
Labour	180.000,00			
EBT	42.000,00			
	<u>552.000,00</u>		<u>552.000,00</u>	
Tax L	12.600,00	b/d	42.000,00	
R/E	29.400,00			
	<u>42.000,00</u>		<u>42.000,00</u>	

Exhibit 2: HASBERGEN's P&L Account

On 31.12.2012 the statement of financial position shows the following items:

**Hasbergen Ltd's
STATEMENT of FINANCIAL POSITION
as at 31.12.20X1**

A			C,L
<i>Non-c. assets</i>	[EUR]	<i>SHs' capital</i>	[EUR]
P,P,E	180.000	Issued capital	75.000
Int. assets		Other reserves	235.000
Financial asset	50.000	Retained ear.	29.400
<i>Current assets</i>		<i>Liabilities</i>	
Inventory	2.000	Int. bear. liab.	40.000
A/R	10.000	A/P	30.000
Perpaid exp.		Provisions	
Cash	180.000	Def. income	
		Tax liabilities	12.600
	422.000		422.000

Exhibit 3: HASBERGEN's Statement of Financial Position

Required: Prepare a statement of cash flows for the year ended 31.12.20X1 by reconciliation of operating cash flows with profit. Consider changes in all items of the statement of financial position also in order to determine the cash flow from investing and financing activities! No VAT to be considered.

Solution (Lösung):

**Hasbergen Ltd's
RECONCILIATION of EARNINGS
before TAXATION with CFoA
for year ended 31.12.20X1**

Profit for the period	42.000,00
add: depreciation	20.000,00
	62.000,00
Finance payments	0,00
	62.000,00
Tax expenses	(12.600,00)
	49.400,00
Changes in working capital	
(1) Changes in A/R	10.000,00
(2) Changes in inventory	8.000,00
(3) Changes in A/P*	(52.400,00)
Operating cash flow	15.000,00

Exhibit 4: Reconciliation Statement (*consideration of tax liability changes)

**Hasbergen Ltd's
STATEMENT of CASH FLOWS
for 20X1**

	20X2
	[EUR]
CF from operating activities	
CF see working	15.000,00
	15.000,00
CF from investing activities	
Fin assets	50.000,00
	50.000,00
CF from financing activities	
Share issue	25.000,00
Pay off bank loan	(10.000,00)
	15.000,00
Total cash flow:	80.000,00

Exhibit 5: Statement of cash flows

Not part of the solution: See accounts in exhibit 47:

D		P&L	C	
Purch	300.000,00	Sales	550.000,00	
Depr	20.000,00	Cl St	2.000,00	
OV Inv	10.000,00			
Labour	180.000,00			
EBT	42.000,00			
	<u>552.000,00</u>		<u>552.000,00</u>	
Tax L	12.600,00	b/d	42.000,00	
R/E	29.400,00			
	<u>42.000,00</u>		<u>42.000,00</u>	

D		PPE	C	
OV	200.000,00	c/d	200.000,00	
b/d	200.000,00			

D		Fin Assets	C	
OV	100.000,00	(9)	50.000,00	
		c/d	50.000,00	
	<u>100.000,00</u>		<u>100.000,00</u>	
b/d	50.000,00			

D		Inventory	C	
OV	10.000,00	P&L	10.000,00	
P&L	2.000,00	c/d	2.000,00	
	<u>12.000,00</u>		<u>12.000,00</u>	
b/d	2.000,00			

D		A/R	C	
OV	20.000,00	(5)	10.000,00	
		c/d	10.000,00	
	<u>20.000,00</u>		<u>20.000,00</u>	
b/d	10.000,00			

D		Cash	C	
OV	100.000,00	(1)	300.000,00	
		(2)	550.000,00	
		(5)	10.000,00	
		(6)	25.000,00	
		(9)	50.000,00	
		c/d	180.000,00	
	<u>735.000,00</u>		<u>735.000,00</u>	
b/d	180.000,00			

D		Issued Cap	C	
c/d	75.000,00	OV	50.000,00	
		(6)	25.000,00	
	<u>75.000,00</u>		<u>75.000,00</u>	
		b/d	75.000,00	

D		Res	C	
c/d	235.000,00	OV	235.000,00	
		b/d	235.000,00	

D		IBL	C	
(7)	10.000,00	OV	50.000,00	
c/d	40.000,00			
	<u>50.000,00</u>		<u>50.000,00</u>	
		b/d	40.000,00	

D		A/P	C	
(10)	35.000,00	OV	65.000,00	
c/d	30.000,00			
	<u>65.000,00</u>		<u>65.000,00</u>	
		b/d	30.000,00	

D		Tax Liab	C	
(4)	30.000,00	OV	30.000,00	
c/d	12.600,00	P&L	12.600,00	
	<u>42.600,00</u>		<u>42.600,00</u>	
		b/d	12.600,00	

D		Purch	C	
(1)	300.000,00	P&L	300.000,00	

D		Sales	C	
P&L	550.000,00	(2)	550.000,00	

D		Depr	C	
(3)	20.000,00	P&L	20.000,00	

D		Acc Depr	C	
c/d	20.000,00	(3)	20.000,00	
		b/d	20.000,00	

D		Labour	C	
(8)	180.000,00	P&L	180.000,00	

D		R/E	C	
c/d	29.400,00	P&L	29.400,00	
		b/d	29.400,00	

Exhibit 6: Accounts