

# Introduction MESREP

Inst. Investors and OFI sectors/profiles  
May/June 2021

DeNederlandscheBank

EUROSYSTEEM

# Program

1. Background and reasons
2. Content MESREP
3. Method of submission via DLR
4. Timeline, information and take-aways

## Program

### **1. Background and reasons**

2. Content MESREP
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# Background and reasons

## Topics

1. What is MESREP?
2. Why MESREP?
3. Importance NL financial sectors
4. Implementing together

# What is MESREP and why?

## • What is MESREP?

- New reporting model for various macroeconomic statistics MESRAP: Macroeconomic Statistics Reporting formerly known under the working title *kwartaalkubus*
- First consultations in 2015
- Second step in the modernization of statistical reports, after the introduction of the Monthly Securities Reporting (MSR) in July 2020 ⇒ MESREP therefore comes alongside the MSR
- Successor current DRA reports (and some other reports such as for banking SPVs in SE-7001)
- Implementation with effect from data for the first quarter of 2022

## • Why MESREP?

- DRA reporting models have mostly been in use for a long time: content and technical basis dates back to 2003, although DRA OFK only introduced in 2020Q1 (which was necessary)
- A lot has changed since then

### Staatscourant van het Koninkrijk der Nederlanden

Datum publicatie	Organisatie	Jaargang en nummer	Rubriek	Datum ondertekening
24-02-2003	De Nederlandsche Bank	Staatscourant 2003, 38 pagina 19	Overig	04-02-2003

### Rapportagevoorschriften betalingsbalansrapportages 2003

De Nederlandsche Bank N.V. (de Bank) deelt het volgende mede.

De Bank heeft op grond van artikel 7 van de Wet financiële betrekkingen buitenland 1994 (Wfb 1994) nieuwe voorschriften inzake de rapportage vastgesteld. De Rapportagevoorschriften buitenlands betalingsverkeer 2000 (RV 2000) zijn daarmee vervangen door de Rapportagevoorschriften betalingsbalansrapportages 2003 (RV 2003). Deze aanpassing is noodzakelijk vanwege de invoering van een nieuw systeem voor de verzameling van gegevens voor de samenstelling van de betalingsbalans van Nederland. Voor een verdere toelichting op de vervanging van de Rapportagevoorschriften wordt verwezen naar de Toelichting bij de RV 2003.

### Rapportagevoorschriften betalingsbalansrapportages 2003 (RV 2003)

(...)

De Bank stelt de in artikel 12 genoemde internetapplicatie e-Line Betalingsbalans aan rapporteurs ter beschikking.

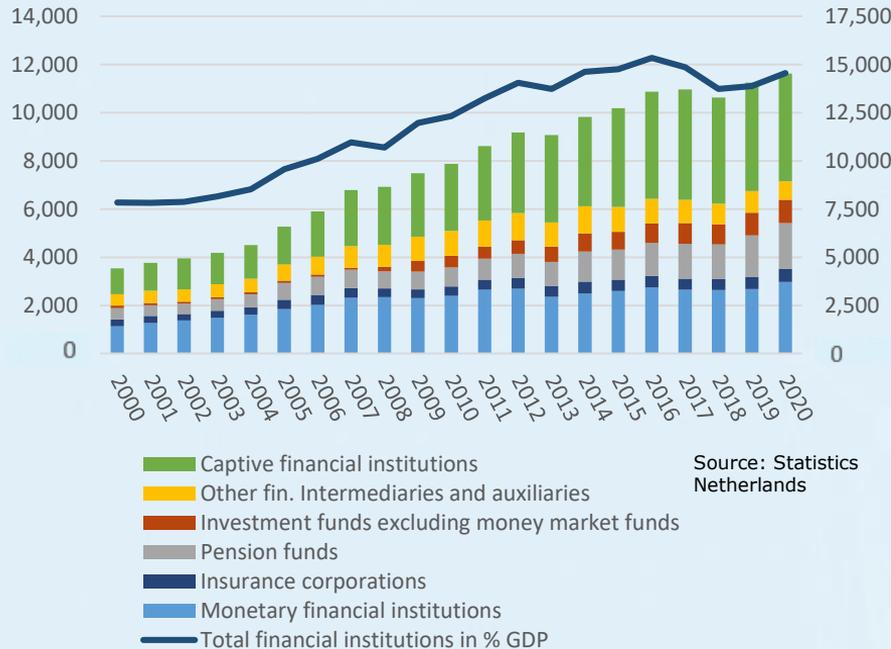
Amsterdam, 4 februari 2003.

De Nederlandsche Bank N.V.

(publication above only in Dutch available)

# Importance NL financial sectors

Total assets financial sectors in NL  
in EUR billion (left axis)  
and in % GDP (right axis)

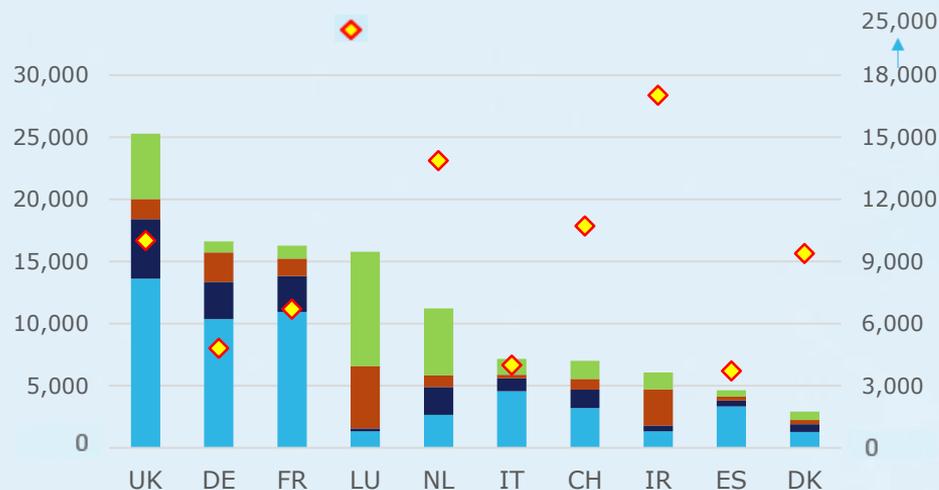


- Strong balance sheet growth for financial institutions over the past 20 years -> more than tripled to more than EUR 11,000 billion
  - Relatively strongest among investment funds (more than tenfold)
  - In absolute terms, largest for Captive financial institutions (+ more than EUR 3,300 billion)
  - Also increase relative to GDP: 1.7 times as large
- ⇒ Important to properly measure financial flows, balance sheets and other information at financial institutions for monetary policy, financial stability and national accounts (sector accounts, GNI)

# NL financial sector also internationally substantial

## financial sectors in European countries

Total assets in EUR billion (left axis)  
and in % GDP (right axis) at end-2019



Source: Eurostat

- Other financial institutions
- Investment funds excluding money market funds
- Insurance corporations
- Monetary financial institutions
- ◆ Total in % GDP

- Netherlands has fifth largest financial sector in Europe
  - Relatively large OFI sector
  - The Netherlands is third largest by GDP at almost 1,400%
  - Lesson from the Great Financial Crisis of 2007-2009: Better data is needed to map vulnerabilities within the financial sector and interconnectedness between the financial sector and the broader economy
- ⇒ National and especially international data needs have grown strongly since the crisis

# Why MESREP (cont'd) en how implemented?

- **Why MESREP (continued)**

- MESREP meets new international and national data needs
- MESREP improves data quality through better insight into entered data and limiting allowed fields
- MESREP also brings reporting processing up-to-date technically, by connecting to new DNB reporting systems that are already in use for other reports, such as the Digital Reporting Portal, *Digitaal Loket Rapportages (DLR)*, and reports in XBRL format with Excel submission facility

- **We implement MESREP together**

- We appreciate your help and feedback for a proper implementation of MESREP
- MESREP involves new forms and a new technical data model; for some, the method of reporting via DLR is also new
- So, please participate in the testing process to avoid any risks with the first submission!
- We would like to hear about unexpected errors/bugs during the test submission
- Please note: the reporting enforcement policy will probably be revised around the implementation of MESREP - more information will follow

## Program

1. Background and reasons
- 2. Content MESREP**
3. Method of submission via DLR
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# Content MESREP

## Topics

1. Features / possible changes compared to DRA
  - content
  - technical
2. Form formats and profiles
  - forms for IC, PF, IF, IFSB, OFI and TURN profiles
3. Types of forms and overview form
4. Validations
5. Submission deadlines

# Features / possible changes compared to DRA Content (i)

- **Quarterly reporting only**
  - both transactions as well as other changes and positions
  - in DRA mostly monthly, quarterly (for some sectors) and annual reporting
  - DRA OFK profile was already on quarterly basis
- **Full reconciliation: tracing back opening and closing positions with all intermediate changes, just like in DRA**

Reconciliation of assets and liabilities from opening to closing positions over the quarter									
Assets / Liabilities									
Position at the beginning of the quarter	Changes during the quarter								Position at the end of the quarter
	Transactions				Revaluation		Other changes	Rectifications	
	Increase / purchases / issuance	Decrease / sales, redemptions etc	Operational result*	Dividend declared (gross)*	Exchange rate changes	Price changes			

\* Only for direct equity investments with non-residents



- **New column "Rectifications"**
  - to prevent incorrect reporting on 'other changes'
  - only temporary reporting on this column allowed

# Features / possible changes compared to DRA

## Content (ii)

- **Instrument and income on one line at instrument, just like in DRA**

Income associated with assets and liabilities									
Exploitation result	Dividend amount received / paid during the quarter	Interest							
		Position of accrued interest at the beginning of the quarter	Changes during the quarter						Position of accrued interest at the end of the quarter
			Accrued interest	Sold interest	Purchased interest	Coupon amount received / paid	Received interest	Revaluation and other changes	

- **Instruments on lines and dimensions in columns ⇒ reporting more instrument based**
  - direct equity investments (“affiliated”) also broken down by instrument (“unlisted shares” and “other equity”)
  - maturity not in instrument item itself but in separate dimension
- **Changes in the classifications of instruments, such as separate items for:**
  - consumer credit, cash collateral, trade credit and several derivative types
  - current account assets and liabilities separately (‘transferable deposits’)
  - securitised assets (by instrument)
  - operational (operating) lease of tangible fixed assets and associated lease obligations (in case of IFRS 16)

# Features / possible changes compared to DRA

## Content (iii)

- **Not all dimensions apply to all instruments, for example:**

- direct equity investments only with foreign counterparties (affiliated non-resident parties) and no longer with domestic counterparties
- sector of counterparty for derivatives only with domestic and not with foreign counterparties  
⇒ *in order to limit the reporting burden*
- no sector of counterparty for consumer credit and residential mortgages (households by default)
- limitation to two counterparty-sectors for 'Futures'  
⇒ *in order to prevent errors in reports*

- **New dimensions in profile OFI for FVCs (securitisation SPVs)**

- country and sector of the seller
- derecognised / not derecognised by the seller

- **More sectors of counterparties than in DRA, namely:**

- Money market funds (splitt-off from MFI) (S.123)
- Other financial corporations excluding financial vehicle corporations (S.125.2)
- Financial auxiliaries (S.126)
- Captive financial institutions and money lenders (S.127)
- Non-profit institutions serving households (splitt-off from OVR) (S.15)

} breakdown of OFI

# Features / possible changes compared to DRA

## Content (iv)

- **Connection with the MSR (Monthly Securities Reporting)**
  - in MSR: listed shares, (all) shares/units of investment funds and (all) debt securities
  - in MESREP:
    - unlisted shares (and other equity)
    - aggregated information about securities in MSR for complete and conclusive quarterly reporting
    - for direct equity investments in listed shares reporting of operating result
- **(Almost) complete profit and loss account**
  - also interest and dividends
  - exception: no exceptional income and expenditure
- **Overview form**
  - total values of amounts entered on (detailed) instrument forms ⇒ 'closing' and full balance sheet
  - reporting institution's own book values to be completed ⇒ insight for reporting institution and check for completeness
  - explanation of specific changes and differences
- **Not taking into account financial years not coinciding with calendar years**
  - if significant changes occur outside the quarter according to financial year but in calendar quarter to be reported ⇒ include in the relevant reporting quarter

# Features / possible changes compared to DRA

## Technical

- Submission via DLR instead of e-Line BB
- In XBRL format instead of XLM, submission facility in Excel available
- Opening positions (beginning of the quarter) no longer automatically filled from closing positions (end of the quarter) in the previous period
- Amounts in euros instead of thousands of euros
- One taxonomy for all sectors/profiles

# Form and profile classification MESREP

- 104 forms
- Classified into 17 categories (table series)

Table series
T01 - Holdings of equity and debt securities
T02 - Intangible and tangible fixed assets
T03 - Deposits held, loans granted and other assets
T04 - Deposits held and loans granted at fair value
T05 - Specific assets of insurance corporations and pension funds
T06 - Securitised assets
T07 - Equity and debt securities issued
T08 - Deposits and loans received, and other liabilities
T09 - Specific liabilities of insurance corporations and/or pension funds
T10 - Financial derivatives
T11 - Total overview
T12 - Profit and loss accounts
T13 - Foreign direct equity investment details
T14 - Syndicated loans
T15 - Securities lending
T16 - IF shares or units issued (small IFs)
T17 - Totals

- 11 reporting profiles (entrypoints, modules)

Code	Beschrijving
IF	Investment Funds
IC	Insurance Corporations
PF	Pension Funds
OFI	Other Financial Institutions
IFSB	Investment Funds Shares and Balance sheet total
TURN	Turnover goods, services and licenses
BAL	Balance sheet total
KEY	Key-items
DNB	De Nederlandsche Bank
DTC	Deposit Taking Corporations
MMF	Money Market Funds

- Not all forms apply to all profiles

# Forms for profile OFI and TURN (in yellow) (number of forms)

Type	Serie	Table series name	OFI	IF	IC	PF	IFSB	TURN	BAL	KEY	DNB	DTC	MMF	
Assets	T01	Holdings of equity and debt securities	5	5	5	5					4	3	2	
	T02	Intangible and tangible fixed assets	4	3	3	3								
	T03	Deposits held, loans granted and other assets	12	12	12	12								
	T04	Deposits held and loans granted at fair value			7									
	T05	Specific assets of insurance corporations and pension funds			3	2								
	T06	Securitised assets	Only for FVC-securitisation	10										
Liabilities	T07	Equity and debt securities issued	8	2	8	1						4		
	T08	Deposits and loans received, and other liabilities	9	9	9	9								
	T09	Specific liabilities of insurance corporations and/or pension funds			6	1								
Derivatives	T10	Financial derivatives	8	8	8	8					12	8	8	
Overview	T11	Total overview	1	1	1	1								
P&L	T12	Profit and loss account	1	1	4	3		2			1	1		
Other	T13	Equity investment details	1	1	1	1						1		
	T14	Syndicated loans										2		
	T15	Securities lending		1										
	T16	IF shares or units issued, by holder					3							
	T17	Totals						1		1	1			
			59	43	67	46	4	2	1	1	17	19	10	

# Forms for profiles for Inst. Investors (number of forms)

Type	Serie	Table series name	IF	IC	PF	OFI	IFSB	TURN	BAL	KEY	DNB	DTC	MMF
Assets	T01	Holdings of equity and debt securities	5	5	5	5					4	3	2
	T02	Intangible and tangible fixed assets	3	3	3	4							
	T03	Deposits held, loans granted and other assets	12	12	12	12							
	T04	Deposits held and loans granted at fair value		7									
	T05	Specific assets of insurance corporations and pension funds		3	2								
	T06	Securitised assets				10							
Liabilities	T07	Equity and debt securities issued	2	8	1	8						4	
	T08	Deposits and loans received, and other liabilities	9	9	9	9							
	T09	Specific liabilities of insurance corporations and/or pension funds		6	1								
Derivatives	T10	Financial derivatives	8	8	8	8					12	8	8
Overview	T11	Total overview	1	1	1	1							
P&L	T12	Profit and loss account	1	4	3	1		2			1	1	
Other	T13	Equity investment details	1	1	1	1							1
	T14	Syndicated loans											2
	T15	Securities lending	1										
	T16	IF shares or units issued, by holder					3						
	T17	Totals					1			1	1		
			43	67	46	59	4	2	1	1	17	19	10

# Two types of forms (assets/liabilities)

- Forms without dimensions, all instruments are individually shown (closed y-axis)

<a href="#">TOC</a>		T 02.04 - Software produced in-house and other fixed assets excluding real estate									
		Assets / positions									
		Position at the beginning of the quarter (excl. accrued interest)	Changes during the quarter						Position at the end of the quarter (excl. accrued interest)		
			Transactions		Revaluation		Other changes	Rectifications			
			Increase in assets (transaction value)	Decrease in assets (transaction value)	Exchange rate changes	Price changes					
		010	020	030	040	050	060	070	080		
Software produced in-house owned	010										
Other fixed assets (tangible fixed assets and inventories, excluding real estate) owned	020										
Operational lease (right-of-use) of Software produced in-house	030										
Operational lease (right-of-use) of other fixed assets (tangible fixed assets and inventories, excluding real estate)	040										

- Forms for which instruments and dimensions have to be selected through dropdown menu and if necessary copied in new line (open y-as)

<a href="#">TOC</a>		T 01.03 - Holdings of unlisted shares and other equity issued by affiliated non-resident parties											
		Assets											
		Position at the beginning of the quarter (market value)	Changes during the quarter						Position at the end of the quarter (market value)				
			Transactions			Revaluation		Other changes (market value)		Rectifications			
			Purchases (transaction value)	Sales (transaction value)	Operational result	Dividend declared (gross)	Exchange rate changes				Price changes		
Instrument and Assets Classification	Country of counterparty	Sector of the counterparty	Relation to counterparty	010	020	030	040	050	060	070	080	090	100
Unlisted shares	Afghanistan	Non-financial corporations	Parent company										

# Overview form (for profiles IF, IC, PF and OFI)

TOC			T 11.01 - Overview reported data - Closing balance book value - Explanations							
			Position at the beginning of the quarter	Net transactions	Revaluations	Other changes	Rectifications	Position at the end of the quarter	Position at the end of the quarter (book value)	Explanation
			010	020	030	040	050	060	070	080
			(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)
<b>Assets</b>										
	Intangible fixed assets	010								
	Tangible fixed assets (excl real estate)	020								
	Real estate	030								
	Shares (excluding shares/units of investment funds)	040								
	Other equity	050								
	Investment funds shares/units	060								
	Debt securities	070								
	Loans	080								
	Trade credit and advances granted	090								
	Other accounts receivable (excluding accrued interest on balance sheet items)	100								
	Currency, transferable deposits and other deposits	110								
	Claims of pension funds on pension managers	120								
	Financial derivatives	130								
	Non-life insurance technical reserves	140								
	Accrued interest	150								
	<b>Total assets</b>	<b>160</b>								
	<b>Total assets - Total liabilities</b>	<b>310</b>								

Left: shown for Assets and Total assets – Total Liabilities

Gray cells: amounts entered on (other) forms

- Calculated and prefilled in Excel input templates from detail forms and form itself
- Calculation rules in separate file on website

Add own book values (carrying amounts) in column c070

Explanation in column c080 if 'other changes' or 'rectifications'

- if c060 - c070 > 100 mln or (> 5 mln and 5% of c060)
- if r310 > 5% of r160
- for other major or relevant changes

# Profile IFSB

- **Two types of forms on a quarterly basis: ownership and balance sheet total**
- **Ownership form depending on the holder type**
- Holder IC, IF and PF from the Netherlands (website DNB and ECB for register information)

			Liabilities							Dividend amount paid during the quarter	
			Position at the beginning of the quarter (excl. accrued interest)	Changes during the quarter				Position at the end of the quarter (excl. accrued interest)			
				Transactions		Revaluation			Other changes		Rectifications
				Issuance or inflow (amount raised)	Buyback or outflow (amount paid)	Exchange rate changes	Price changes				
Instrument and Assets Classification	Sector of the counterparty	Name counterparty	010	020	030	040	050	060	070	080	090
Non-MMF investment fund shares/units	Non-MMF investment funds	Open									

- 2) Holder from the Netherlands except IC, IF and PF
- 3) Holder abroad

		Position at the beginning of the quarter (excl. accrued interest)	Issuance (amount raised)
Instrument and Assets Classification	Sector of the counterparty		
Non-MMF investment fund shares/units	Non-financial corporations	010	

		Position at the beginning of the quarter (excl. accrued interest)
Instrument and Assets Classification	Country of counterparty	
Non-MMF investment fund shares/units	Afghanistan	010

# Profile IFSB

- Balance sheet total on quartely basis in stead of annual

		Position at the end of the quarter	
		010	
Balance sheet total	010		

# Form series profile TURN

Nr.	Formuliernaam	Profiel
T12.07.01	Profit and loss account - Turnover goods and services	TURN
T12.07.02	Profit and loss account - Turnover licenses	TURN

Reporting institutions: Captive financial institutions and money lenders (S.127).

- Separate reporting obligation (next to OFI only for S.127 reporting institutions)
- TURN obligation criteria for S.127 reporting institutions entails > EUR 100 million in goods, service and licenses transactions (sum of receipts and payments)

Submission deadline: 30 calendar days after the end of the reporting quarter.

# Form sets for profile TURN

TOC T 12.07.01 - Profit and loss account - Turnover goods and services

			Debit amount	Credit amount
Profit and loss item	Country of counterparty	Relation to counterparty	010	020
Goods	Afghanistan	Affiliates		



Debit: Receipts  
Credit: Payments

TOC T 12.07.02 - Profit and loss account - Turnover licenses

		Debit amount	Credit amount
Profit and loss item	Country of counterparty	010	020
Franchises and trademarks licensing fees	Afghanistan		



Both forms have a drop down menu

# Validations ('assertions'), all and profiles Inst. Investors

## All profiles

T-series	ERROR	WARNING	Total
T01-T09	93		93
T02.02, T02.03	14		14
T10	12		12
T11 and detail form(s)		94	94
T11		15	15
T12	23	8	31
T13	2	2	4
T14	4	4	8
T16	3		3
<b>Total</b>	<b>151</b>	<b>123</b>	<b>274</b>

See worksheet 'assertions' in taxonomy file  
DNB MES DPM dictionary and annotated templates 2.0.0

## Profiles Institutional Investors

Profile IF	ERROR	WARNING	Total
T01-T09	49		49
T10	8		8
T11 and detail form(s)		44	44
T11		15	15
T12	4	2	6
T13	1	1	2
T16	3		3
<b>Total</b>	<b>65</b>	<b>62</b>	<b>127</b>

Profile IC	ERROR	WARNING	Total
T01-T09	73		73
T10	8		8
T11 and detail form(s)		59	59
T11		15	15
T12	4	2	6
T13	1	1	2
<b>Total</b>	<b>86</b>	<b>77</b>	<b>163</b>

Profile PF	ERROR	WARNING	Total
T01-T09	51		51
T10	8		8
T11 and detail form(s)		44	44
T11		15	15
T12	3	2	5
T13	1	1	2
<b>Total</b>	<b>63</b>	<b>62</b>	<b>125</b>

# Validations profiles IF, IC and PF together by type

T-series	ERROR	WARNING	Total
<b>T01-T09</b>	<b>75</b>		<b>75</b>
Reconciliation assets and reconciliation liabilities	54		54
Reconciliation interest	21		21
<b>T10</b>	<b>8</b>		<b>8</b>
Reconciliatie financial derivatives	8		8
<b>T11 met detailformulier(en)</b>		<b>70</b>	<b>70</b>
Main items in overview for assets and liabilities in 'positions', 'other changes' and 'rectifications' must be equal to total of detail forms		70	70
<b>T12</b>	<b>11</b>	<b>6</b>	<b>17</b>
Explanation if 'other costs' of 'other income' completed		6	6
Result' items must be equal to the parts	5		5
Total costs and total revenues must be equal to sub items	6		6
<b>T13</b>	<b>1</b>	<b>1</b>	<b>2</b>
The percentage of equity investment must be between 0 and 100.	1		1
All fields must be completed		1	1
<b>T16</b>	<b>3</b>		<b>3</b>
Reconciliation assets and reconciliation liabilities	3		3
<b>Total</b>	<b>98</b>	<b>77</b>	<b>175</b>

T-serie	WARNING	Total
<b>T11</b>	<b>15</b>	<b>15</b>
Explanation if difference between end positions of total assets and total liabilities from detail forms in overview > 5%	1	1
Explanation when difference at end position of main items in overview between book value and total of detail forms > 100 mln or both > 5 mln and > 5%	1	1
Explanation in overview per main item if 'other changes' of 'rectifications' are not zero	3	3
If difference for end positions between total assets and total liabilities in overview resulting from detail forms > 2%	1	1
The item 'total assets minus total liabilities' in overview must for 'positions at end', 'other changes' and 'rectifications' be equal to the subtraction of the items 'total assets' and 'total liabilities' in overview	2	2
Total assets and total liabilities of 'positions at end', 'other changes' and 'rectifications' in overview must be equal to total of the sub items in overview	6	6
Total assets must be equal to total liabilities for book values	1	1
<b>Totaal</b>	<b>15</b>	<b>15</b>

# Validations profile IFSB by type

T-series	ERROR	WARNING	Total
<b>T16</b>	<b>3</b>		<b>3</b>
Reconciliation investment fund shares or units issued	3		3
<b>Total</b>	<b>3</b>		<b>3</b>

# Validations ('assertions'), all and profile OFI

## All profiles

T-series	ERROR	WARNING	Total
T01-T09	93		93
T02.02, T02.03	14		14
T10	12		12
T11 and detail form(s)		94	94
T11		15	15
T12	23	8	31
T13	2	2	4
T14	4	4	8
T16	3		3
<b>Total</b>	<b>151</b>	<b>123</b>	<b>274</b>

## Profile OFI

T-series	ERROR	WARNING	Total
T01-T09	71		71
T02.02, T02.03	14		14
T10	8		8
T11 and detail form(s)		62	62
T11		15	15
T12	4	2	6
T13	1	1	2
<b>Total</b>	<b>98</b>	<b>80</b>	<b>178</b>

See worksheet 'assertions' in taxonomy file  
DNB MES DPM dictionary and annotated templates 2.0.0

# Validations profile OFI by type

T-serie	ERROR	WARNING	Total
<b>T01-T09</b>	<b>71</b>		<b>71</b>
Reconciliation assets and reconciliation liabilities	46		46
Reconciliation interest	25		25
<b>T02.02, T02.03</b>	<b>14</b>		<b>14</b>
Total increase/decrease for each 'intangible fixed asset by geography' must be equal to total	14		14
<b>T10</b>	<b>8</b>		<b>8</b>
Reconciliation financial derivatives	8		8
<b>T11 and detail form(s)</b>		<b>62</b>	<b>62</b>
Main items in overview for assets and liabilities in 'positions', 'other changes' and 'rectifications' must be equal to total of detail forms		62	62
<b>T12</b>	<b>4</b>	<b>2</b>	<b>6</b>
Explanation if 'other costs' of 'other income' completed		2	2
Result' items must be equal to the parts	2		2
Total costs and total revenues must be equal to sub items	2		2
<b>T13</b>	<b>1</b>	<b>1</b>	<b>2</b>
The percentage of equity investment must be between 0 and 100.	1		1
All fields must be completed		1	1
<b>Total</b>	<b>98</b>	<b>65</b>	<b>163</b>

T-serie	WARNING	Total
<b>T11</b>	<b>15</b>	<b>15</b>
Explanation if difference between end positions of total assets and total liabilities from detail forms in overview > 5%	1	1
Explanation when difference at end position of main items in overview between book value and total of detail forms > 100 mln or both > 5 mln and > 5%	1	1
Explanation in overview per main item if 'other changes' of 'rectifications' are not zero	3	3
If difference for end positions between total assets and total liabilities in overview resulting from detail forms > 2%	1	1
The item 'total assets minus total liabilities' in overview must for 'positions at end', 'other changes' and 'rectifications' be equal to the subtraction of the items 'total assets' and 'total liabilities' in overview	2	2
Total assets and total liabilities of 'positions at end', 'other changes' and 'rectifications' in overview must be equal to total of the sub items in overview	6	6
Total assets must be equal to total liabilities for book values	1	1
<b>Totaal</b>	<b>15</b>	<b>15</b>

# Deadlines for submission profiles Inst. Investors (in yellow)

Profile	Deadline for submission after the end of the quarter being reported on
IF	15th business day
IC	30th calendar day
PF	30th calendar day
OFI	See distinction by sector below
FVC (S.125.1)	17th business day (15th business day from reporting on the first quarter of 2024)
Other (S.125.2, S.126 en S.127)	30th calendar day
TURN	30th calendar day
BAL	30th calendar day
IFSB	15th business day
KEY	30th calendar day
DNB	15th business day
DTC	15th business day
MMF	15th business day

# Deadlines for submission profiles OFI, TURN and BAL (in yellow)

Profile	Deadline for submission after the end of the quarter being reported on
IF	15th business day
IC	30th calendar day
PF	30th calendar day
OFI	See distinction by sector below
FVC (S.125.1)	17th business day (15th business day from reporting on the first quarter of 2024)
Other (S.125.2, S.126 en S.127)	30th calendar day
TURN	30th calendar day
BAL	30th calendar day
IFSB	15th business day
KEY	30th calendar day
DNB	15th business day
DTC	15th business day
MMF	15th business day

## Program

1. Background and reasons
2. Content report: general and profile OFI

### **3. Method of submission via DLR**

4. Timeline, information and take-aways

# Use of Digital Reporting Portal

## Topics

1. Where can I find information about DLR?
2. Use of Digital Reporting Portal - *Digitaal Loket Rapportages* (DLR)
3. How do I use the Excel submission templates?
4. Validation reports
5. Key-information MESRAP via DLR
6. Support and test period

# Information about DLR via www.dnb.nl

The screenshot shows the DNB Digital Reporting Portal. At the top, there is a navigation bar with the DNB logo and menu items: News, Publications, Themes, Sector information, Research, and Statistics. The breadcrumb trail reads "DNB.nl > Digital Reporting Portal". The main heading is "Digital Reporting Portal". Below this, a text block explains that DLR stands for "Digitaal Loket Rapportages" and is used for supervisory and statistical reports. It states that DLR is available 24/7 and provides contact information for the ICT Service Desk. A "Log in DLR" button is present. A section titled "Read about Digital Reporting Portal" contains a list of links: Information and documentation, Statistical reporting, XBRL als gegevensstandaard, Disruptions and maintenance, Supervisory reports, and Support. An image on the right shows hands interacting with a tablet displaying charts and graphs.

https://www.dnb.nl/en/login/dlr/

DeNederlandscheBank  
EUROSYSTEEM

News ▾ Publications ▾ Themes ▾ Sector information ▾ Research Statistics

DNB.nl > Digital Reporting Portal

## Digital Reporting Portal

The Dutch acronym DLR stands for **Digitaal Loket Rapportages**, our new **Digital Reporting Portal**. We use the DLR to host the supervisory and statistical reports web services.

DLR is available 24/7.

For technical support you can contact DNB's ICT Service Desk on working days from 8:00 am to 6:00 pm. We reserve the right to shut down DLR for maintenance purposes in exceptional cases. Unless the issue is highly urgent, we will post an announcement on the DLR's [Disruptions and maintenance](#) page.

[Log in DLR](#)

### Read about Digital Reporting Portal

- Information and documentation
- Statistical reporting
- XBRL als gegevensstandaard
- Disruptions and maintenance
- Supervisory reports
- Support



# Click on button 'Log in DLR' and select your e-Herkenning service provider

Nederlands

## eHerkenning

### Choose how to log in

You wish to log in to **De Nederlandsche Bank N.V.** for **Portaalfunctie**. To do this you need an authentication method of at least level of assurance **3**.

**E-1 / 3 / 4**

Please make your choice

Remember my choice

**Continue**

[Cancel](#)

If you don't have an authentication method yet, please go to the eHerkenning [website](#) for more information.

Made possible by Connectis B.V., [recognized provider](#) of eHerkenning.

 **Co-financed by the European Union**  
Connecting Europe Facility

- Maak een keuze
- Connectis
  - Digidentity
  - KPN
  - QuoVadis
  - Reconi (voorheen CreAim)
  - Z login

# Via service provider: fill in username and password

## Examples login screens:



Connectis

Authenticatie ten behoeve van: De Nederlandsche Bank N.V.

Gebruikersnaam:

Wachtwoord:

**INLOGGEN**

[Wachtwoord vergeten?](#)

[Gebruik een certificaat om te authenticeren \(EH4\)](#)

[Annuleren](#) | [English](#)



**eHerkenning**

Authenticatie ten behoeve van: **De Nederlandsche Bank N.V.**

Gebruikersnaam:

Wachtwoord:

**Inloggen**

[Wachtwoord vergeten?](#)

[Gebruik een certificaat om te authenticeren \(EH4\)](#)

**Z** LOGIN

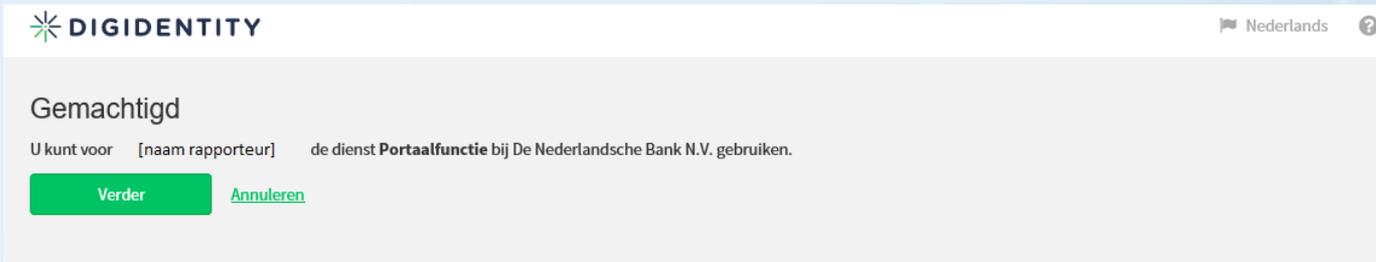
De Zekere keuze voor een betrouwbare toegang

[Terug naar de eHerkenningmakelaar](#)

[Meer informatie](#)

[English](#)

With appropriate login the authorization will be shown



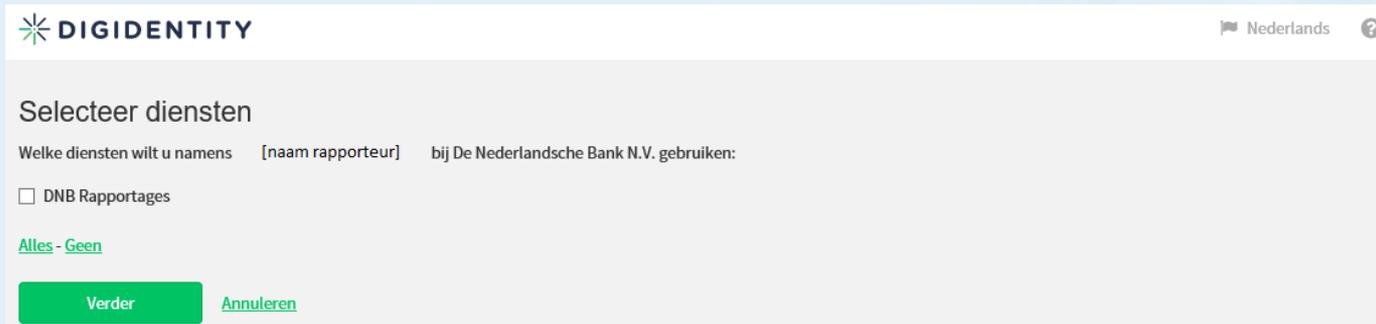
**DIGIDENTITY** Nederlands ?

### Gemachtigd

U kunt voor [naam rapporteur] de dienst **Portaalfunctie** bij De Nederlandsche Bank N.V. gebruiken.

[Verder](#) [Annuleren](#)

Afterwards the DNB reporting services will be available



**DIGIDENTITY** Nederlands ?

### Selecteer diensten

Welke diensten wilt u namens [naam rapporteur] bij De Nederlandsche Bank N.V. gebruiken:

DNB Rapportages

[Alles - Geen](#)

[Verder](#) [Annuleren](#)

Mark "DNB Rapportages" and click on "Next"

# DLR shows all reporting obligations

The screenshot displays the De Nederlandsche Bank Digital Reporting Portal. At the top, the bank's logo and 'EUROSYSTEM' are visible. The user is logged in as 'reporting on behalf of' with 15 notifications. The main heading is 'Digital Reporting Portal' with a 'Need help?' link. A blue banner indicates 'You have 15 unread notifications. Click here to read the notifications'. The main section is titled 'Reporting obligations'. Below this is a 'Hide filters' section containing a search bar with 'TEST\_MESRAP' and filter options. A table lists reporting obligations with columns for Report, Frequency, Period, No., Date expected, Status, Sign, and Relates to. The first entry is 'TEST\_MESRAP-IC' with a status of 'Open' and a 'Select' button. A pagination bar at the bottom shows 'Showing 1 to 1 of 1 entries' and 'Previous 1 Next', with the number '1' highlighted in a red box.

De NederlandscheBank  
EUROSYSTEM

Logged in as reporting on behalf of  
Notifications 15 My details Log out Nederlands

Digital Reporting Portal [Need help?](#)

Reporting obligations

You have 15 unread notifications. [Click here to read the notifications](#)

## Reporting obligations

Hide filters

Search

TEST\_MESRAP

Filter on field Value Options

Select a field Add Apply Clear Default

Report	Frequency	Period	No.	Date expected	Status	Sign	Relates to
TEST_MESRAP-IC	Op ad hoc basis	31-03-2021	1	30-04-2021	Open		

Showing 1 to 1 of 1 entries

Previous 1 Next

# After selecting the specific obligation: 'Create draft'

DeNederlandscheBank  
EUROSYSTEEM

Logged in as reporting on behalf of  
Notifications **15** My details Log out Nederlands

Digital Reporting Portal [Need help?](#)

Reporting obligations

You have 15 unread notifications. [Click here to read the notifications](#)

Reporting obligations [Select](#)

## TEST\_MESRAP-IC (31-03-2021)

STATUS	DATE EXPECTED	NO.	PERIOD	FREQUENCY	REPORT RELATES TO
<a href="#">Open</a>	30-04-2021	1	31-03-2021	Op ad hoc basis	TEST_Macro-Economic Statistics- Profile IC

[Create draft](#)

No draft has been created yet. Click the button above to create a draft.

# When using alternative template:

- download template
- upload file (next screen)

The screenshot shows the De Nederlandsche Bank Digital Reporting Portal. At the top, it says "De NederlandscheBank EUROSISTEEM". The user is logged in as "reporting on behalf of" with "Notifications 15", "My details", "Log out", and a "Nederlands" flag. The main heading is "Digital Reporting Portal" with a "Need help?" button. Below that, it says "Reporting obligations" and "You have 15 unread notifications. Click here to read the notifications". The current obligation is "TEST\_MESRAP-IC (31-03-2021)". A table below shows details: STATUS: Open, DATE EXPECTED: 30-04-2021, NO.: 1, PERIOD: 31-03-2021, FREQUENCY: Op ad hoc basis, REPORT RELATES TO: (empty). Under "Alternative submission in Excel", it says "For this obligation it is possible to fill in an Excel template which then can be submitted." and has a "Download" button highlighted with a red box. Below that is "Submission" with a "Delete draft" button and a "Draft" button. At the bottom, there is a "Report files" table with columns "File", "Extensions", and "Name".

File	Extensions	Name
XBRL	.xbrl,.xlsx	

At the bottom right of the screenshot, there is a "Select file" button highlighted with a red box.

Choose file by using the Windows select screen

The screenshot shows a Windows File Explorer window titled "Open". The address bar shows the path "D:\DNB96954 > H:\ > MESREP". The search bar contains "Search MESREP". The "Organize" menu is open, showing "New folder". The file list shows a folder "DNB96954" and a file "MESv2.0.0\_ic\_exemple.xlsx" with a date modified of "18-5-2021 11:03" and type "Microsoft E". The "File name" field is empty, and the file type is set to "All files (\*.\*)". The "Open" and "Cancel" buttons are visible at the bottom.

Select file

# Upload file

DeNederlandscheBank  
EUROSYSTEEM

Logged in as reporting on behalf of  
Notifications **15** My details Log out  Nederlands

### Digital Reporting Portal

[Need help?](#)

Reporting obligations

You have 15 unread notifications. [Click here to read the notifications](#)

Reporting obligations [Select](#)

## TEST\_MESRAP-IC (31-03-2021)

STATUS	DATE EXPECTED	NO.	PERIOD	FREQUENCY	REPORT RELATES TO
<a href="#">Open</a>	30-04-2021	1	31-03-2021	Op ad hoc basis	

### Alternative submission in Excel

For this obligation it is possible to fill in an Excel template which then can be submitted.

[Download](#)

TEST\_Macro-Economic Statistics- Profile IC [Submit](#)

### Submission [Delete draft](#)

[Draft](#)

### Report files

File	Extensions	Name	
XBRL	.xbrl,.xlsx	MESv2.0.0_ic_example.xlsx (208.94 KB)	Upload file <a href="#">Cancel</a> <a href="#">Start uploading</a>

# If the upload is successful : click on button 'Submit'

DeNederlandscheBank  
EUROSISTEEM

Logged in as reporting on behalf of  
Notifications 15 My details Log out Nederland

Digital Reporting Portal [Need help?](#)

Reporting obligations

You have 15 unread notifications. [Click here to read the notifications](#)

Reporting obligations [Select](#)

### TEST\_MESRAP-IC (31-03-2021)

STATUS	DATE EXPECTED	NO.	PERIOD	FREQUENCY	REPORT RELATES TO
<a href="#">Open</a>	30-04-2021	1	31-03-2021	Op ad hoc basis	

#### Alternative submission in Excel

For this obligation it is possible to fill in an Excel template which then can be submitted.

[Download](#)

TEST\_Macro-Economic Statistics- Profile IC [Submit](#)

#### Submission [Delete draft](#)

[Draft](#)

#### Report files

File	Extensions	Name		
XBRL	.xbrl, .xlsx	MESv2.0.0_ic_example.xlsx (208.94 KB)	Upload successful	<a href="#">Delete</a> <a href="#">Download</a>

After using the button 'Submit' you will see a screen with your contact-information. This information should be completed.

Contactgegevens voor deze levering ✕

Uw gegevens

**Naam** U.W. Naam

**E-mail** u.w.naam@uwdomein.nl

**Telefoon** 0612345678

[+ Tweede contactpersoon toevoegen](#)

[✕ Annuleren](#) [✓ Aanleveren](#)

After this you get a confirmation the submission has been received by DNB and will be validated.

Your submission has been received 20-05-2021 at 18:08:20

The submission will now be validated. You will receive a notification about the results of this validation.

[✓ Continue](#)

## After submitting the report is validated in DLR

In the screen "Report obligations" the status will be shown.

TEST_MESRAP-IC	Op ad hoc basis	31-03-2021	1	30-04-2021	Open	Pending	Select
----------------	-----------------	------------	---	------------	------	---------	--------

No blocking errors: status "Completed"

TEST_MESRAP-IC	Op ad hoc basis	31-03-2021	1	30-04-2021	Completed		Select
----------------	-----------------	------------	---	------------	-----------	--	--------

In case of blocking errors : status "Not accepted by DNB"

TEST_MESRAP-IC	Op ad hoc basis	31-03-2021	1	30-04-2021	Open	Not accepted by DNB	Select
----------------	-----------------	------------	---	------------	------	---------------------	--------

The reporting obligation will stay "Open" . Without interference of DNB a new submission can be made.

# Example TOC (Table Of Content) for submission template

	A	B	C	D	E	F	G							
1	http://www.dnb.nl/xbrl/fws/dnb-nr/mes-2021-01/2021-01-31/mod/ofi													
2														
3	Default Aspect													
4	category	value												
5	Period Start	2020-01-01												
6	Period End	2020-12-31												
7	Identifier	LegalIdentifier20Pos												
8	Scheme	http://standards.iso.org/iso/17442												
9	Currency	EUR												
10	Language	en												
11														
12	Table of Contents													
13	No.	table	description	required										
14	1	T01.01	T 01.01 - Holdings of listed shares and investment fund shares or units	Enter 'positive' or 'negative'										
15	2	T01.02	T 01.02 - Holdings of listed shares issued by non-residents - Operational result	Enter 'positive' or 'negative'										
16	3	T01.03	T 01.03 - Holdings of unlisted shares and other equity issued by affiliated non-resident parties	Enter 'positive' or 'negative'										
17	4	T01.04	T 01.04 - Holdings of unlisted shares and other equity issued by non-affiliated parties (resident and non-resident)	Enter 'positive' or 'negative'										
18	5	T01.05	T 01.05 - Holdings of debt securities	Enter 'positive' or 'negative'										
19	6	T02.02	T 02.02 - Intangible fixed assets - Specification	Enter 'positive' or 'negative'										
20	7	T02.03	T 02.03 - Intangible fixed assets - Specification - Transactions by geography	Enter 'positive' or 'negative'										
21	8	T02.04	T 02.04 - Software produced in-house and other fixed assets excluding real estate	Enter 'positive' or 'negative'										
22	9	T02.05	T 02.05 - Real estate	Enter 'positive' or 'negative'										
23	10	T03.01	T 03.01 - Currency (cash amounts)	Enter 'positive' or 'negative'										
24	11	T03.02	T 03.02 - Transferable deposits (bank accounts) held with resident banks	Enter 'positive' or 'negative'										
25	12	T03.03	T 03.03 - Transferable deposits (bank accounts) held with non-resident banks	Enter 'positive' or 'negative'										
26	13	T03.04	T 03.04 - Other deposits held with resident banks	Enter 'positive' or 'negative'										
27	14	T03.05	T 03.05 - Other deposits held with non-resident banks	Enter 'positive' or 'negative'										
28	15	T03.06	T 03.06 - Reverse repurchase agreements	Enter 'positive' or 'negative'										
29	16	T03.07	T 03.07 - Given cash collateral related to derivatives	Enter 'positive' or 'negative'										
30	17	T03.08	T 03.08 - Consumer credit and residential mortgages granted	Enter 'positive' or 'negative'										
31	18	T03.09	T 03.09 - Other loans granted	Enter 'positive' or 'negative'										
32	19	T03.10	T 03.10 - Trade credit and advances granted	Enter 'positive' or 'negative'										
33	20	T03.11	T 03.11 - Claims of pension funds on pension managers	Enter 'positive' or 'negative'										
34	21	T03.12	T 03.12 - Other accounts receivable (excluding accrued interest on other balance sheet items)	Enter 'positive' or 'negative'										
35	22	T06.01	T 06.01 - Securitised intangible fixed assets excluding software produced in-house	Enter 'positive' or 'negative'										
36	23	T06.02	T 06.02 - Securitised software produced in-house and other fixed assets excluding real estate	Enter 'positive' or 'negative'										
37	24	T06.03	T 06.03 - Securitised real estate	Enter 'positive' or 'negative'										
		TOC	T01.01	T01.02	T01.03	T01.04	T01.05	T02.02	T02.03	T02.04	T02.05	T03.01	T03.02	T03.03

Set 'filing indicator' in column 'required' to 'positive' if data has been entered on the relevant form and if not to 'negative'.

# Example form with open Y-axis and list box

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	TOC	T 03.08 - Consumer credit and residential mortgages granted															
2																	
3				Assets / positions							Interest						
4				Changes during the quarter							Changes during the quarter						
5				Position at the beginning of the quarter (excl. accrued interest)	Transactions		Revaluation		Other changes	Rectifications	Position at the end of the quarter (excl. accrued interest)	Position of accrued interest at the beginning of the quarter	Changes during the quarter			Position of accrued interest at the end of the quarter	
6					Increase in assets (transaction value)	Decrease in assets (transaction value)	Exchange rate changes	Price changes					Accrued interest during the quarter	Received interest during the quarter	Revaluation and other changes		
7				010	020	030	040	050	060	070	080	090	100	110	120	130	
8	Instrument and Assets Classification	Country of counterparty	Original maturity														
9	Consumer credit	↓ Pakistan	≤ 1 year														
10	Residential mortgages																
11																	

Key fields, these should contain unique combinations.

If duplicate combinations are submitted, the report will be rejected when converting into xBRL!

# Example of T11.01 Overview Excel submission template NBPUBLIC

EB    X   ✓   fx    =IF(TOC1\$D\$70="positive";SUM(T02.05!\$D:\$D) - SUM(T02.05!\$E:\$E) + SUM(T06.03!\$G:\$G) - SUM(T06.03!\$H:\$H);"")

1	A	B	C	D	E	F	G	H	I	J	K
2		T 11.01 - Overview reported data - Closing balance book value - Explanations									
3			Position at the beginning of the quarter	Net transactions	Revaluations	Other changes	Rectifications	Position at the end of the quarter	Position at the end of the quarter (book value)	Explanation	
4			010	020	030	040	050	060	070	080	
5	Assets		(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)
6		Intangible fixed assets	010								
7		Tangible fixed assets (excl real estate)	020								
8		Real estate	030								
9		Shares (excluding shares/units of investment funds)	040								
10		Other equity	050								
11		Investment funds shares/units	060								
12		Debt securities	070								
13		Loans	080								
14		Trade credit and advances granted	090								
15		Other accounts receivable (excluding accrued interest on balance sheet items)	100								
16		Currency Transferable deposits and other deposits	110								
17		Claims of pension funds on pension managers	120								
18		Financial derivatives	130								
19		Non-life insurance technical reserves	140								
20		Accrued interest	150								
21		Total assets	160								
22	Liabilities		(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)
23		Own funds / capital invested in limited liability companies	170								
24		Third party interest	180								
25		Investment fund	190								

← ... T08.04 T08.05 T08.06 T08.07 T08.08 T08.09 T10.01 T10.02 T10.03 T10.04 T10.05 T10.06 T10.07 T10.08 T11.01 T ... ⊕

The detailforms will be aggregated automatically to the overviewform in c010-c060.

The calculation rules are mentioned in the formulabar.

The position at the end of the quarter should be reported manually in c070 as a final check of the reported detail forms.

# Using validation reports

DeNederlandscheBank  
EUROSYSTEEM

Logged in as reporting on behalf of  
Notifications **27** My details Log out  Nederlands

Digital Reporting Portal [Need help?](#)

Reporting obligations

You have 27 unread notifications. [Click here to read the notifications](#)

Reporting obligations [Select](#)

## TEST\_MESRAP-IC (31-03-2021)

STATUS	DATE EXPECTED	NO.	PERIOD	FREQUENCY	REPORT RELATES TO
Completed	21-05-2021	7	31-03-2021	Op ad hoc basis	

[Re-report](#)

### Alternative submission in Excel

For this obligation it is possible to fill in an Excel template which then can be submitted.

[Download](#)

TEST\_Macro-Economic Statistics- Profile IC

### Submission

Submission timestamp: 21-05-2021 at 10:10:36

#### Report files

File	Extensions	Name		
XBRL	.xbrl,.xlsx	MESV2.0.0_ic_example (142.04 KB)	Submitted	<a href="#">Download</a> <a href="#">Validation report(s)</a>

# Excel validation report in TOC

	A	B	C	D	E	F	G
1	http://www.dnb.nl/xbrl/fws/dnb-nr/mes-2021-01/2021-01-31/mod/of						
2							
3	Default Aspect			Validation Results			
4	category	value		type	amount		
5	Period Start	2020-12-31		XBRL	0		
6	Period End	2020-12-31		DIMENSION	0		
7	Identifier	LegalIdentifier20Pos		FR	2		
8	Scheme	http://standards.iso.org/iso/17442		FORMULA	10		
9	Currency	EUR					
10	Language	en					
11							
12	Table of Contents						
13	No.	table	description	required	ERROR	WARNING	
14	1	T01.01	T 01.01 - Holdings of listed shares and investment fund shares or units	positive	15	0	
15	2	T01.02	T 01.02 - Holdings of listed shares issued by non-residents - Operational result	negative	0	0	
16	3	T01.03	T 01.03 - Holdings of unlisted shares and other equity issued by affiliated non-resident parties	negative	0	0	
17	4	T01.04	T 01.04 - Holdings of unlisted shares and other equity issued by non-affiliated parties (resident and non-resident)	negative	0	0	
18	5	T01.05	T 01.05 - Holdings of debt securities	negative	0	0	
19	6	T02.02	T 02.02 - Intangible fixed assets - Specification	negative	0	0	
20	7	T02.03	T 02.03 - Intangible fixed assets - Specification - Transactions by geography	negative	0	0	
21	8	T02.04	T 02.04 - Software produced in-house and other fixed assets excluding real estate	negative	0	0	
22	9	T02.05	T 02.05 - Real estate	negative	0	0	
23	10	T03.01	T 03.01 - Currency (cash amounts)	negative	0	0	
24	11	T03.02	T 03.02 - Transferable deposits (bank accounts) held with resident banks	negative	0	0	
25	12	T03.03	T 03.03 - Transferable deposits (bank accounts) held with non-resident banks	negative	0	0	
26	13	T03.04	T 03.04 - Other deposits held with resident banks	negative	0	0	
27	14	T03.05	T 03.05 - Other deposits held with non-resident banks	negative	0	0	
28	15	T03.06	T 03.06 - Reverse repurchase agreements	negative	0	0	
29	16	T03.07	T 03.07 - Given cash collateral related to derivatives	negative	0	0	
30	17	T03.08	T 03.08 - Consumer credit and residential mortgages granted	negative	0	0	
31	18	T03.09	T 03.09 - Other loans granted	negative	0	0	
32	19	T03.10	T 03.10 - Trade credit and advances granted	negative	0	0	
33	20	T03.11	T 03.11 - Claims of pension funds on pension managers	negative	0	0	
34	21	T03.12	T 03.12 - Other accounts receivable (excluding accrued interest on other balance sheet items)	negative	0	0	
35	22	T06.01	T 06.01 - Securitised intangible fixed assets excluding software produced in-house	negative	0	0	
36	23	T06.02	T 06.02 - Securitised software produced in-house and other fixed assets excluding real estate	negative	0	0	
37	24	T06.03	T 06.03 - Securitised real estate				

Number of unpassed validation rules

(Minimum) number of fields involved in unpassed validation rules on a specific form, here T01.01

# Specification of error messages in form

	A	B	C	D	E	F	G	H	I	J	K	L
1	<a href="#">TOC</a>	T 01.01 - Holdings of listed shares and investment fund shares or units										
2												
3			Assets									Dividend amount received during the quarter
4			Position at the beginning of the quarter (market value)	Changes during the quarter						Position at the end of the quarter (market value)		
5		Transactions			Revaluation		Other changes (market value)	Rectifications				
6		Purchases (transaction value)		Sales (transaction value)	Exchange rate changes	Price changes						
7		010	020	030	040	050	060	070	080	090		
8	Listed shares	010	1.000.000,00	2.000.000,00	dnb_met:mi004 , context1b	0,00	1.000.000,00	1.000.000,00	1.000.000,00	4.000.000.000,00	100.000,00	
9	Investment fund shares or units	020	1.000.000,00	2.000.000,00	#1 - dnb_v0001 - b[2]	0,00	1.000.000,00	1.000.000,00	1.000.000,00		100.000,00	
10												

The triangle at the top right informs you about the line concerned.

Please pay attention: if the error message indicates something is missing, these cells are not colored red. Only non-empty cells (no blanks) can be colored. Nevertheless the empty cells could be the reason of the error-message.

Cells which are filled in and involved in the validation-error are colored red.

# Specification of error messages in Overview form (i)

	A	B	C	D	E	F	G	H	I	J	K
1	<a href="#">TOC</a>	T 11.01 - Overview reported data - Closing balance book value - Explanations									
2											
3				Position at the beginning of the quarter	Net transactions	Revaluations	Other changes	Rectifications	Position at the end of the quarter	Position at the end of the quarter (book value)	Explanation
4				010	020	030	040	050	060	070	080
5	Assets			(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)
6		Intangible fixed assets	010	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
7		Tangible fixed assets (excl real estate)	020	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
8		Real estate	030	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
9		Shares (excluding investment funds)	040	1.000.000,00	-1.000.000,00	2.000.000,00	1.000.000,00	1.000.000,00	4.000.000,00	4.000.000,00	
10		Other equity	050	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
11		Investment funds shares/units	060	1.000.000,00	-1.000.000,00	2.000.000,00	1.000.000,00	1.000.000,00	0,00	4.000.000,00	This is my explanation
12		Debt securities	070	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
13		Loans	080	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
14		Trade credit and advances granted	090	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
15		Other accounts receivable (excluding accrued interest on balance sheet items)	100	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
16		Currency, Transferable deposits and other deposits	110	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
17		Claims of pension funds on pension managers	120	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
18		Financial derivatives	130	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
19		Non-life insurance technical reserves	140								
20		Accrued interest	150	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00
21		Total assets	160	2.000.000,00	-2.000.000,00	4.000.000,00	2.000.000,00	2.000.000,00	4.000.000,00	8.000.000,00	

- Other changes en Rectifications should be explained in c080.
- The calculated closing positions based on the individual detail forms together should be relatively in line with the book value reported in c070.
- Large differences between c060 and c070 need to be explained in c080.

# Specification of error messages in Overview form (ii)

	A	B	C	D	E	F	G	H	I	J	K
1	<a href="#">TOC</a>	T 11.01 - Overview reported data - Closing balance book value - Explanations									
2											
3				Position at the beginning of the quarter	Net transactions	Revaluations	Other changes	Rectifications	Position at the end of the quarter	Position at the end of the quarter (book value)	Explanation
4				010	020	030	040	050	060	070	080
22	Liabilities			(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)	(Abstract)
23	Own funds / capital invested in limited liability companies	170	1.000.000,00	-1.000.000,00	2.000.000,00	1.000.000,00	1.000.000,00		4.000.000,00	8.000.000,00	
24	Third party interest	180	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	
25	Investment fund shares/units issued	190									
26	Provisions	200	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	
27	Debt securities	210	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	
28	Insurance technical reserves (excluding claims of pension funds on pension managers)	220									
29	Claims of pension funds on pension managers	230	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	
30	Loans	240	1.000.000,00	-1.000.000,00	2.000.000,00	1.000.000,00	1.000.000,00		4.000.000,00	0,00	
31	Deposits	250	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	
32	Financial derivatives	260	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	
33	Trade credit and advances received	270	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	
34	Other accounts payable (excluding accrued interest on balance sheet items)	280	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	
35	Accrued interest	290	0,00	-100.000,00	100.000,00				0,00	0,00	
36	Total liabilities	300	2.000.000,00	-2.100.000,00	4.100.000,00	2.000.000,00	2.000.000,00		8.000.000,00	8.000.000,00	
37	Total assets - Total liabilities	310	0,00	100.000,00	-100.000,00		0,00		3.992.000.000,00	0,00	

- Other changes en Rectifications must be explained in c080.
- Total assets and total liabilities could differ e.g. due to different valuations. Major differences (> 5%) should be explained in r310 c080. Smaller differences (> 2%) are only signaled.

# Validation results: message en formula

1	TOC	
2	<b>FORMULA VALIDATION RESULTS</b>	
3	<b>1</b>	<b>Value Assertion failed. (id=dnb_v0001, severity=ERROR)</b>
4	<b>MESSAGE</b>	Position at the end of the quarter is not equal to: position at the beginning of the quarter + purchases - sales + exchange rate changes + price changes + other changes + rectifications.
5	<b>EXPRESSION</b>	iaf:numeric-equal(\$a, iaf:numeric-subtract(iaf:sum(\$b), iaf:sum(\$c)))
6		→ TG0101_FG7774069[1] = true [FALLBACK VALUE]
7		→ a[1] = 4000000000 [dnb_met:mi004   Context22]
8		→ b[1] = 1000000 [dnb_met:mi004   Context15]
9		→ b[2] = 2000000 [dnb_met:mi004   Context16]
10		→ b[3] = 1000000 [dnb_met:mi004   Context18]
11		→ b[4] = 1000000 [dnb_met:mi004   Context19]
12		→ b[5] = 1000000 [dnb_met:mi004   Context20]
13		→ b[6] = 1000000 [dnb_met:mi004   Context21]
14		→ c[1] = 3000000 [dnb_met:mi004   Context17]
15	<b>2</b>	<b>Value Assertion failed. (id=dnb_v0001, severity=ERROR)</b>
16	<b>MESSAGE</b>	Position at the end of the quarter is not equal to: position at the beginning of the quarter + purchases - sales + exchange rate changes + price changes + other changes + rectifications.
17	<b>EXPRESSION</b>	iaf:numeric-equal(\$a, iaf:numeric-subtract(iaf:sum(\$b), iaf:sum(\$c)))
18		→ TG0101_FG7774069[1] = true [FALLBACK VALUE]
19		→ a[1] = 0 [FALLBACK VALUE]
20		→ b[1] = 1000000 [dnb_met:mi004   Context24]
21		→ b[2] = 2000000 [dnb_met:mi004   Context25]
22		→ b[3] = 1000000 [dnb_met:mi004   Context27]
23		→ b[4] = 1000000 [dnb_met:mi004   Context28]
24		→ b[5] = 1000000 [dnb_met:mi004   Context29]
25		→ b[6] = 1000000 [dnb_met:mi004   Context30]
26		→ c[1] = 3000000 [dnb_met:mi004   Context26]
27	<b>3</b>	<b>Value Assertion failed. (id=dnb_v0127, severity=WARNING)</b>
28	<b>MESSAGE</b>	An explanation in c080 should be completed (when not already done) if the absolute difference between the position at the end of the quarter in c070 (book value) and c060 (aggregated from entered values in underlying forms) larger than 100.000.000 or is both larger than 5.000.000 and larger than 5% of c060.
29	<b>EXPRESSION</b>	if (abs(\$a - \$b) > 100000000 or (abs(\$a - \$b) > 5000000 and abs(\$a - \$b) > (0.05 * \$b))) then (not(empty(\$c))) else (true())
30		→ TG1101_FG5040575[1] = true [FALLBACK VALUE]
31		→ a[1] = 4000000 [dnb_met:mi004   Context68]
32		→ b[1] = 4000000000 [dnb_met:mi004   Context67]
33		→ c = N/A
34		→ techVar1[1] = TG0101 [find.fillingIndicator   Context1]
35		→ techVar2[1] = TG0101 [find.fillingIndicator   Context1]

By clicking one line you go to the specific form

The error message #1

Error messages are colored red and are blocking validation rules

Warning messages are colored pink and are non-blocking validation rules

# Summary about the use of Excel submission templates

- On the screen "Reporting obligations" you can find an Excel submission template in case you are not able to create a XBRL file directly.
- Each entrypoint (profile type) has its own template.
- Templates are sensitive for every changes in the structure. Don't change the order of tabs, rows or columns. This causes processing problems while converting into XBRL.
- Set the 'filing indicator' on the table of content sheet (TOC) in the column 'required' to 'positive' if data has been entered on the relevant form and to 'negative' if this is not the case.
- Most tables have a so-called open y-axis, there is a header with the data to be entered defined with one empty entry line below. More lines are almost always needed, then copy the displayed line and fill in the data. By copying, list boxes are included.
- Lists boxes are used for a number of columns, only use the values that appear in the list boxes.

# Key-information MESREP via DLR

## Start MESREP

- As of reporting quarter 2022Q1 data.
- Submission deadlines depending on profile (see a previous slide)

## Submission via Digital Reporting Platform

- Apply for *eHerkenning* well before the reporting obligation takes effect and authorize the employees involved timely
- If you want to authorize another company to send in the report ⇒ arrange chain authorization (*Ketenmachtiging*) in time
- Log in to DLR with *eHerkenning* via the 'DNB reports' service
- MESREP reporting obligation will be made available in DLR on the first working day after the end of the reporting quarter
- DLR is available 24 hours a day, 7 days a week

## Submission via XBRL

- Choose the profile (entrypoint) that applies to your institution
- It must comply with the most recent taxonomy as published on the website
- Preferred XBRL file (certainly for larger reports, > 10,000 lines) possibly 'indirectly' via an XLS submission facility
- Identification in MESREP via combination of 'identifier' and 'scheme', see letter sent to you and below

Identifier	Scheme	Profile OFI , TURN and BAL	Profile IF and IFSB	Profile IC and PF
LEI	<a href="http://standards.iso.org/iso/17442">http://standards.iso.org/iso/17442</a>			X (cf. MER)
Kvk	<a href="http://www.dnb.nl/kvk">http://www.dnb.nl/kvk</a>	X		X (cf. MER)
RIAD	<a href="http://www.dnb.nl/riad">http://www.dnb.nl/riad</a>		X	X (cf. MER)

# Support and test period

## Support

- You can always contact your DNB account manager
- For specific questions about the Digital Reporting Platform (DLR): dit-servicedesk@dnb.nl, tel. 020-5246111 on working days between 08:00 and 18:00 h (for specific questions about XBRL will be referred to XBRL team)

## Take advantage of the test period

- A test report will be available in DLR from June 2021. This will remain available until the end of March 2022, the actual implementation of MESREP.
- We can take errors/bugs/other feedback that you report to DNB before the end of September 2021 on board in the final release for the first actual reporting.
- By submitting a test report, you reduce the chance of unexpected problems with your first submission of MESREP.

## Program

1. Background and reasons
2. Content report
3. Method of submission via DLR

## **4. Timeline, information and take-aways**

# Timeline, information and take aways

## Topics

1. Timeline MESREP
2. Information MESREP on website
3. Take aways

# Timeline MESREP

	2021												2022			
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr			
Announcement and start of information on introduction MESREP	■	■														
Test reporting			■	■	■	■	■	■	■	■	■	■	■			
Possibility to take feedback from reporting institutions on board		■	■	■	■	■										
Updates expected changes on website		■	■	■	■	■	■									
Letters of designation imposing final reporting obligations							■	■								
Announcement of changes in new taxonomy release								■	■							
New taxonomy release									■							
Submission of first reporting on 2022Q1													■			

DNB.nl > Digital Reporting Portal > Statistical reporting > Macroeconomic Statistics Reporting (MESREP)

## Macroeconomic Statistics Reporting (MESREP)



MESREP serves the compilation of various macroeconomic statistics. The data required for this are integrated in the report. These statistics include the sectoral accounts, balance of payments, international investment position and a range of sector-specific statistics. We prepare the sectoral accounts jointly with Statistics Netherlands (CBS), and it has been agreed that we collect the data from the financial institutions.

This page provides news, user documentation and frequently asked questions on MESREP.

### News

You can find the news releases on MESREP [here](#).

### Documentation

Specific documentation regarding the Macroeconomic Statistics Reporting such as the taxonomy documents (including validation rules) and the MESREP-manual, are available on [this page](#).

You can find the so-called 'DNB data dictionary' [here](#). The Excel entry templates can be downloaded by logging into the portal and selecting one of your MESREP reporting obligations. This may also be a test reporting obligation.

### Frequently asked questions MESREP

[Frequently asked questions Macroeconomic Statistics Reporting](#)

Reporting calendar 2022 - to be announced

### On this page

- News
- Documentation
- Frequently asked questions MESREP

## Documentation MESREP

[Read aloud](#)

Specific documentation regarding the Macroeconomic Statistics Reporting such as the taxonomy documents (including validation rules) and other user documentation such as the MESREP-manual, are available below.

### Taxonomy

 DNB MES Release Notes 2.0.0 378KB PDF	 DNB MES Sample Instances 2.0.0 200KB ZIP
 DNB MES Reporting Data Dictionary 2.0.0 174KB ZIP	 DNB MES Reporting Framework 2.0.0 11MB ZIP
 DNB MES DPM Dictionary And Annotated Templates 2.0.0 1.4MB XLSX	 DNB MES Excel Templates 2.0.0 653KB ZIP

### Other user documentation

The manual of the MESREP is currently only available in Dutch. The English translation will soon be published by end-May 2021.

 Manual MESREP Version 1.1 1.7MB PDF	 Calculation Rules T11 And T12 191KB XLSX
 Expected Changes MESREP Taxonomy 12 May 2021 85KB PDF	

## On this page

-  Taxonomy
-  Other user documentation

# Take aways

- Please prepare in time for MESREP
- Participate in the test reporting to avoid unexpected problems on first submission
- Preferably submit test reports before the end of September 2021 so that DNB can take feedback on board in the release for the first report
- Check information updates on our website regarding expected changes and the manual
- Contact us if you have any questions/problems