

secretariat@smdg.org



12-13-14 February 2019

SMDG e. v. #73// NLMSV home of



Meeting #73 Delegate Brochure light



Welcome to SMDG e.V. #73 for an amazing man year of work in 3 days
Full immersion into the Business in the middle of 3 terminals, up to 65 professional practitioners, Business owners, IT managers, from Carriers, Terminals, Logistic, Vessel, It providers, Institutions...60 hours of multiple sessions – 2 network events -15 themes – one goal

Check our brochures and register

- The purpose of SMDG e.V. is to discuss possibilities to standardize exchange of information on a variety of business fields in the container shipping industry
- It is important to recognize that these activities are subject to certain legal limits imposed by antitrust laws.
- One central concern of these laws is with combinations or agreements in restraint of trade whereby competition is reduced by design.
- Consequently, in the course of all SMDG e.V. activities, discussions among members involving pricing, sale terms, territories, production or other aspects of competition, must be avoided.
- In the event any member ever feels that the course of SMDG e.V. association activities or statements or actions in association meetings is headed into such an area, members should raise the issue immediately so that further discussion of such matters can be suspended pending receipt of advice satisfactory to the members that the topics addressed do not give rise to antitrust problems

Google Translate not working? Join Us

UNB+UNOA:2+SMDGGGEFEG19A+PUBLIC+181030:1553+3103300++++UNKNOWN'	DTM+132:200212:101'
UNH+SMDGGGEFEG19A+BAPLIE:D:95B:UN:SMDG22'	LOC+147+0620282::5'
BGM++R0C525E331CC7D+9'	MEA+WT++KGM:5000'
DTM+137:1810301553:201'	LOC+9+DEHAM:139:6'
TDT+20+SMDG71S+++172:20+++FOUH:103:ZZZ:SMDG Plenary #73'	LOC+11+SGSIN:139:6'
LOC+5+DEHAM:139:6'	RFF+BM:1'
LOC+61+NLMSV:139:6'	EQD+CN+SMDU20192021 73+45G0+++5'
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	UNZ+1+3103300'

Meeting #73 Draft Objectives -- Rational for the location -- Agenda



SMDG e. V. meeting #73 Objectives

Objectives:

- DMR 19 A/B for IFTMBF, BAPLIE, MOVINS, IFTISAI, TPFREP/ Industry process and communication
- CODE LISTS management (type, country, terminal, depot, handling..)/ Industry process and communication
- Web services
- Blockchain- IoT

Main Hosts: TBC

Board objectives:

- Speed up 19A-B DMR and MIG, IFTMBF--IFTSAI--CODES
- Publish recommendation to update to **A/B for every format—BP – Coprar –TPFREP...
- Extend SMDG standardization work to regional carriers Europe, main shippers and IT/Banking providers finalize subgroups blockchain- IoT
- Move along with statutes, fees, admin set up, web sites...

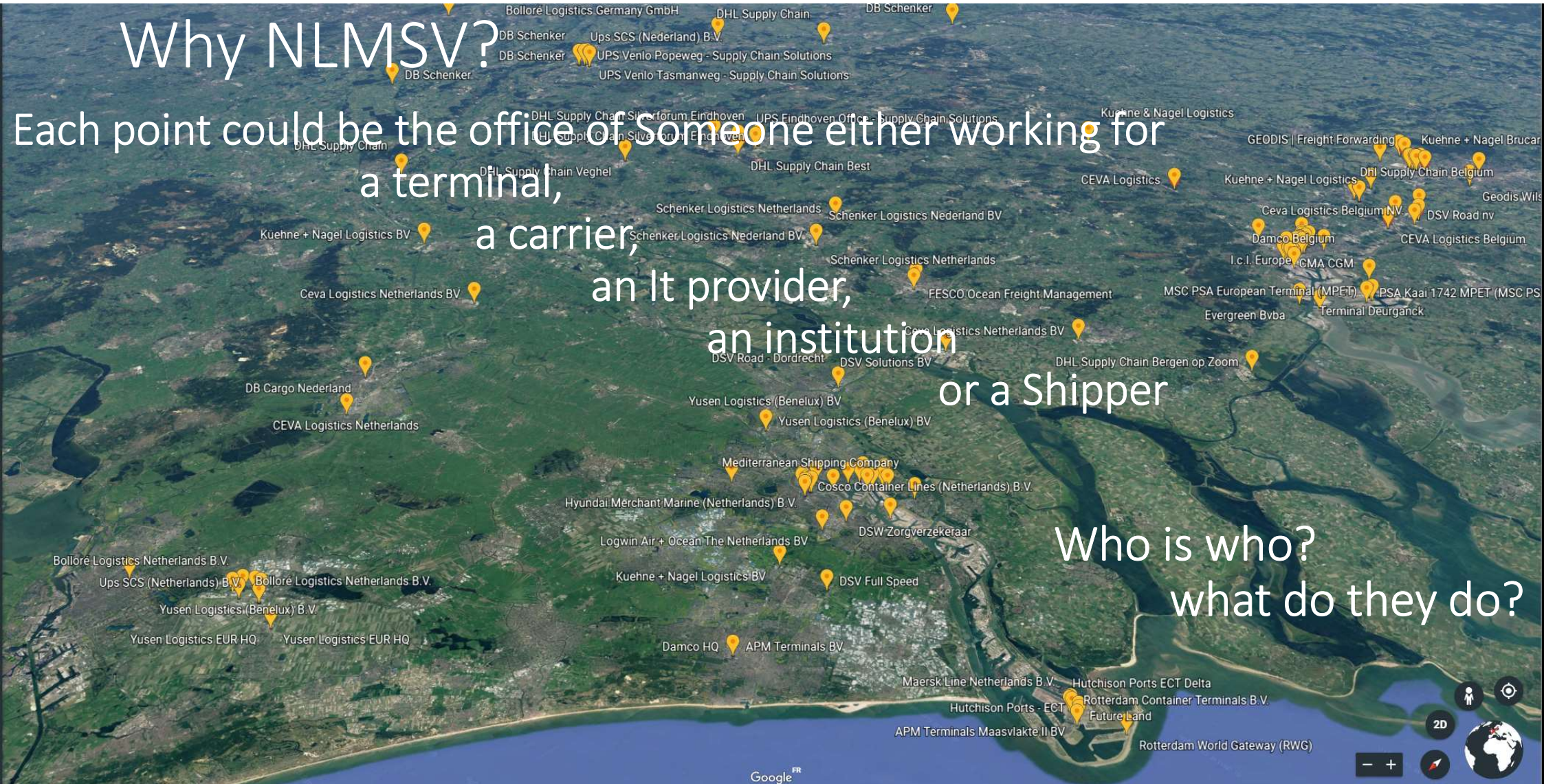
Meeting #73 NLRTM EDI Business case



Why NLMSV?

Each point could be the office of someone either working for
a terminal,
a carrier,
an IT provider,
an institution
or a Shipper

Who is who?
what do they do?



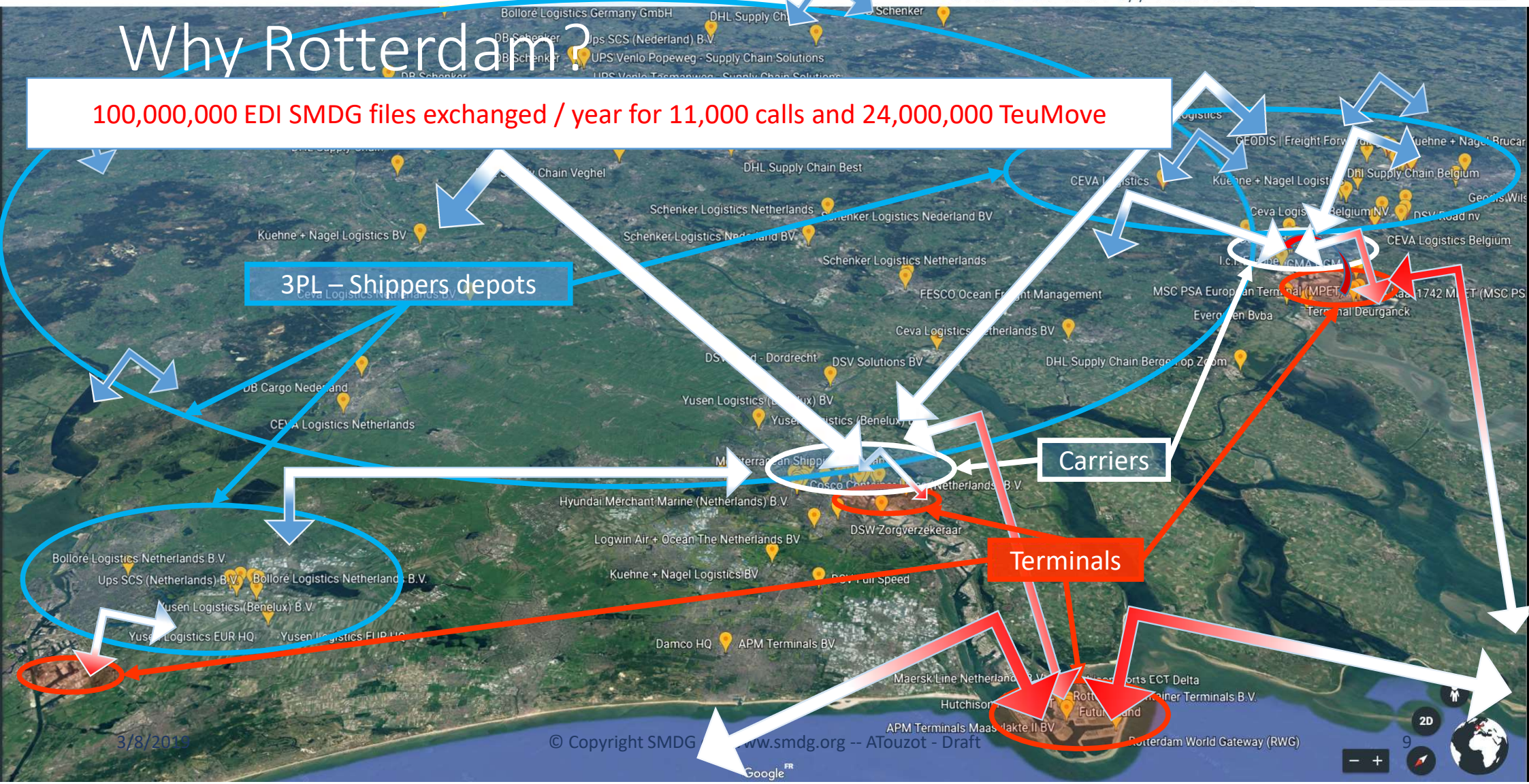
Why Rotterdam?

100,000,000 EDI SMDG files exchanged / year for 11,000 calls and 24,000,000 TeuMove

3PL – Shippers depots

Carriers

Terminals



3/8/2019





Why Rotterdam?

1/ 13 M Teu moved and 24 M Teu counting with BEANR for 11,000 calls or 2300 Teu moves/ calls

2/ 6 big terminals players APMT, ECT Hutchinson, RWG, PSA Antwerp, TIL, COSCO in technical exchange

to serve efficiently all 3 alliances that consolidate 10 of the top 10 carriers feedered by 12 regional carriers for an aggregate of 90% of the world fleet capacity,

To deliver goods to 100 M plus people through 25 + global 3PL companies

3/ About 150,000,000 + SMDG e. V. - UNEDIFACT messages exchanged on the logistic platform (NLR TM- NLMSV-BEANR) or 375,000/ days to notify schedule, container arrivals, VGM, Depot, bayplan, TPFREP...or 3% of the world traffic on 1 restricted area. Perfect business case to write DMR and MIG and imagine the new standards to make our life easy

4/ Major innovation cluster for SMDG (birth place of SMDG in 1980's), OneStop port services, terminal Automation/TOS, Blockchain (CGI, ABN-AMRO, Tradelens..)

2017	NLMSV+NLRTM			BEANR			Total
Incoming	Empty	Loaded	Total	Empty	Loaded	Total	Total
Total containers	684,992	3,568,507	4,253,499			3,128,652	7,382,151
Total TEU	1,167,757	5,963,762	7,131,519			4,969,248	12,100,767
T			71,941,000			53,864,115	125,805,115
Outgoing	Empty	Loaded	Total	Empty	Loaded	Total	Total
Total containers	842,274	3,098,459	3,940,733			3,430,082	7,370,815
Total TEU	1,405,258	5,197,557	6,602,815			5,481,652	12,084,467
T			70,701,000			69,105,324	139,806,324
Total	Empty	Loaded	Total	Empty	Loaded	Total	Total
Total containers	1,527,266	6,666,966	8,194,232			6,558,734	14,752,966
Total TEU	2,573,015	11,161,319	13,734,334	1,549,062	8,901,837	10,450,900	24,185,234
lifting T in Tons			142,642,000			122,969,439	265,611,439
Number of calls			7,108			4,094	11,202

2017	NLMSV+NLRTM			BEANR			Total
Incoming	Empty	Loaded	Total	Empty	Loaded	Total	Total
Total TEU/ container	1.70	1.67	1.68			1.59	1.64
T/TEU			10.09			10.84	10.40
T/container			16.91			17.22	17.04
Outgoing	Empty	Loaded	Total	Empty	Loaded	Total	Total
Total TEU/ container	1.67	1.68	1.68			1.60	1.64
T/TEU			10.71			12.61	11.57
T/container			17.94			20.15	18.97
Total	Empty	Loaded	Total	Empty	Loaded	Total	Total
Total TEU/ container	1.68	1.67	1.68			1.59	1.64
Total T/ TEU			10.39			11.77	10.98
Total T/container			17.41			18.75	18.00
Total ave Teu/call			1,932.24			2,552.74	2,159.01
Total ave container/ call			1,152.82			1,602.04	1,316.99
Total ave lifting In T/call			20,067.81			30,036.50	23,711.07
Total Edi per Year between	55,848,571	and	94,766,905	32,167,143	and	72,111,210	127,446,914
Total Edi per days between	159,567	and	270,763	91,906	and	206,032	364,134
total Edi per call in average	7,857	and	13,332	7,857	and	17,614	11,665
total average Edi per container	6.82	and	11.57	4.90	and	10.99	8.57
total average Edi per teu	4.07	and	6.90	3.08	and	6.90	5.24

source throughput-port-of-rotterdam-2017.pdf, Statistisch_Jaarboek_2017.pdf

source: 5.5 B Edi for 700,000 calls in 2014 SMDG 2016 -- source SMDG terminal of 1 Mteu/ year having about 7.5 M EDI / year

Rotterdam position with deepsea vessels and barges (AIS)



NLMSV 2050

Future projects How many EDI exchange in 2050?

¼ Billions per years?

How many ledgers-transactions?

Meeting #73 Draft Agenda



<http://www.smdg.org/meetings/next-meeting-73-rotterdam/>





		Tuesday	Wednesday	Thursday
		12/2/2019	13/2/2019	14/02/2019
7:50	8:30	transportation in	transportation in	transportation in
8:30	9:00	Delegates arrival	Delegates arrival	Delegates arrival
		session 1 VIP	Blue VIP	yellow
9:00	9:30	Plenary 1 / Admin/ Previous meeting minutes/ Roll call 1 Definition of standards in maritime industry	IFTSAI- TPFREP	Web Services
9:30	10:00			
10:00	10:30			
10:30	11:00			
11:00	11:30	Coffe break	Coffe break	Coffe break
11:30	12:00	Group split and subgroup agenda priority and timing for DMR and MIG contexe summary done next step next meeting that have sub group members confirmation best practices daily issue and business	Container messages/COPRAR/ GEFEG validation platform SMDG Recommendations Best Practices	Blockchain
12:00	12:30			
12:30	13:00			
13:00	13:30	Lunch	Lunch	Lunch
13:30	14:00			
		Blue VIP	Blue VIP	Yellow
14:00	14:30	IGOT	Container messages/COPRAR/ GEFEG validation platform SMDG Recommendations Best Practices	Blockchain
14:30	15:00	Baplie 3 movins		
15:00	15:30			
15:30	16:00	Coffe break	Coffe break	Coffe break
16:00	16:30	Codes	Gefeg	Blockchain
16:30	17:00			
17:00	17:30			
17:30	18:00	Recap of the day - last though for the day after Business process// SMDG BP recommendation	Recap of the day - last though for the day after Business process// SMDG BP recommendation	
18:00	18:30	Boat Tour with catering	transportation back	Finish transportation back
18:30	19:00		Recap of the day 2	
19:00	19:30		Apero @ SS Rotterdam bar	
19:30	20:00			
20:00	20:30		transportation back	

Roll call 1

- Name
- Company
- Main session of interest
- Main goal for SMDG #73

Standardisation



Standardisation// pres SMDG



Coffe break 11:00 – 11.30



Standardisation// pres SMDG

