

The OECD-UNSD Multinational Enterprise Information Platform (MEIP)

2024 Meeting of the Group of Experts on Business Registers
United Nations Statistics Division
15-18 October 2024

What is MEIP?

Brings together previous projects:

- Global Groups Register (GGR) from UNSD
- Analytical Database on Individual Multinationals and Affiliates (ADIMA) from the OECD (Organisation for Economic and Co-operation and Development)

MEIP

UNSD: <https://unstats.un.org/unsd/business-stat/mne-platform/>

OECD: <https://www.oecd.org/en/data/dashboards/oecd-unsd-multinational-enterprise-information-platform.html>

What is MEIP?

Objective

To provide detailed insights into the structure and operations of multinational enterprises (MNEs), leveraging publicly available data to offer a comprehensive view

Coverage

MEIP profiles 500 MNEs, balancing relevance and feasibility. This sample size matches large case units (LCUs) used by national statistical offices (NSOs) and represents firms with significant global impact

Criteria for Selection

- Publicly Traded
- Market Capitalization
- Group structure not previously covered (complex ownership structures are reviewed to avoid double counting within the sample)

Why have an MNE information platform?

- SBRs naturally focus first on the largest enterprises
- MNEs have been at the forefront of changes in the global economy
- Understanding their structure and behavior fundamental to consistency in global statistics / can help resolve discrepancies in trade data
- Facilitates analysis of globalization's impact on global value chains (GVCs)
- Provides transparency to the public

Methodology

- Developed from a number of timely, publicly available data sources
- Platform combines traditional (i.e. annual reports) and alternative (i.e. webpage metadata) sources
- Includes review of websites, social media profiles, apps
- Advanced data techniques to match records (i.e. fuzzy matching)
- Freely available to the public

Sources

OpenCorporates

Combines information from various business registers

Example: <https://opencorporates.com/companies/nl/28071597>

Legal Entity Identifier

Example: <https://search.gleif.org/#/record/LUZQVYP4VS22CLWDAR65>

PermID

Example: <https://permid.org/1-4298454609>

[CommonCrawl](#)
[OpenStreetMap](#)
[CorpWatch](#)
[PeopleDataLabs](#)
[Crunchbase](#)
[Tranco](#)

[GDELT](#)
[Sectigo \(crt.sh\)](#)
[WebDataCommons](#)
[OpenOwnership](#)
[WikiData](#)

Components of MEIP

- **Global Register** – Covers the structure and ownership of the 500 largest MNEs. It offers a snapshot of MNEs' global operations and hierarchy.

	A	B	C	D	E	F	G	H	I	J	K	L	M
	Parent MNE	Hierarchy	ISO3	Subsidiary Name (Clean)	Business ID	OpenCorporates	LEI	PermID	Alternative Names	Address	Complexity of Discovery	Subsidiary Name (with Hierarchy)	Parent of Subsidiary
1													
2	3M Co	MNE Head	USA	3M COMPANY	USBR:690120,US_DEBR:262413,US_DEBR:28625	LUZCVYP4V5 4297925861				C/O CORPORATI	0	3M COMPANY	
3	3M Co	Known	NLD	3M International Group B.V.	NLBR:28071597	nl/28071597	549300YGYN 4298454605			Molengraaffsing	1	3M International Gro 3M COMPANY	
4	3M Co	Known	IND	3M INDIA LIMITED	INBR:L31300KA1987PLC013	in/131300ka1987plc5	25490097AW 4295872457			Plot No 4B-51 El	1	3M INDIA LIMITED 3M COMPANY	
5	3M Co	Known	GBR	3M ASIA PACIFIC UK HOLDING LTD	GBBR:09908024	gbh/09908024	54930056NO 5052542857			3M CENTRE Cai	1	3M ASIA PACIFIC UK 3M COMPANY	
6	3M Co	Known	IND	KCI Medical India Private Limited	INBR:U51397DL2010FTC207	in/u51397dl2010ftc	254900DE8U 5035086022			5 - 327 Greater N	2	KCI Medical India Pri 3M COMPANY	
7	3M Co	Known	CAN	3M CANADA COMPANY-COMPAGNIE 3M CA	NSBR:3295362		549300KSEL605G670093			SUITE 600-1741	2	3M CANADA COMPA 3M COMPANY	
8	3M Co	Known	NLD	3M International Holding B.V.	NLBR:28073700	nl/28073700	549300LE33 5057752107			Molengraaffsing	1	3M International Hol 3M COMPANY	
9	3M Co	Known	LUX	3M Asset Management S.à r.l.	LUBR-B110230	lu/b110230	ASMIG22WA6 5000045810			412F, route d'Es	2	3M Asset Manageme 3M COMPANY	
10	3M Co	Known	USA	3M FINANCIAL MANAGEMENT COMPAN US	DEBR:780037	us_de/780037	EXHEBR3111 5000019317			C/O CORPORATI	1	3M FINANCIAL MAN 3M COMPANY	
11	3M Co	Known	USA	3M INVESTMENT MANAGEMENT CORPC US	DEBR:3093619	us_de/3093619	HDIH5VNB6 5000043885			C/O CORPORATI	2	3M INVESTMENT MA 3M COMPANY	
12	3M Co	Known	CHE	3M (Schweiz) GmbH	CHBR:214278	ch/214278	LUHGG2RCC3 4296633737			Eggstrasse 91 Rü	2	3M (Schweiz) GmbH 3M COMPANY	
13	3M Co	Known	IND	3M SOUTH ASIA MANUFACTURING PRIV	INBR:U74120MH2012PTC23	in/u74120mh2012pt	2549004430 5071673512			No.1111, 1st Flr,	2	3M SOUTH ASIA h 3M International	
14	3M Co	Known	LUX	3M Global Capital S.à r.l.	LUBR-B110189	lu/b110189	9CIEFG01A8 5000016330			412F, route d'Es	2	3M Global Capital 3M International	
15	3M Co	Known	IND	3M Electro & Communication India Priva	INBR:U31909PY1989PTC005	in/u31909py1989pt	2549005700 5073151462			No. 95, (Plot No	2	3M Electro & Cor 3M INDIA LIMITED	
16	3M Co	Known	TWN	3M Taiwan Limited			549300ANET 5000067200			3M Taiwan Ltd,3M Taiwan 3 F., No. 198, Jin	1	3M Taiwan Limite 3M ASIA PACIFIC	
17	3M Co	Unknown		3M Canada Co Compagnie 3M Canada			5081168385				1	3M Canada Co Compagnie 3M Canada	
18	3M Co	Unknown	ARE	KCI Medical Middle East & Africa FZE			5000669614			KCI Medical Middle East ar Dubai Airport Fre	4	KCI Medical Middle East & Africa FZE	
19	3M Co	Unknown	ARG	3m Argentina SACIFA			5000059881			Argentina	3	3m Argentina SACIFA	
20	3M Co	Unknown	AUT	3M Oesterreich Gesellschaft m.b.H.			5000067270			3m Oesterreich Gesellschaft Euro Plaza, Gebe	2	3M Oesterreich Gesellschaft m.b.H.	
21	3M Co	Unknown	AUT	3M Precision Grinding GmbH			5080514955				1	3M Precision Grinding GmbH	
22	3M Co	Unknown	AUS	3M Australia Pty Ltd	AU/BR:000100096	au/000100096	4297399696			NORTH RYDE, N	1	3M Australia Pty Ltd	
23	3M Co	Unknown	BEL	KCI Polymedics	BE/BR:0452683761	be/0452683761	5000668653			Ambachtslaan 11	6	KCI Polymedics BVBA	
24	3M Co	Unknown	BEL	3M Belgium BVBA	BE/BR:0402683721	be/0402683721	8945000846 5000067274			Hermeslaan 7 M	2	3M Belgium BVBA	
25	3M Co	Unknown	BEL	3M Belgium bvba/sprl							1	3M Belgium bvba/sprl	
26	3M Co	Unknown	BEL	3M Europe NV			4298251163			Hermeslaan 7 M	2	3M Europe NV	
27	3M Co	Unknown	BRA	KCI BRASIL	BR/BR:10918419000180	br/10918419000180				KCI Brasil Importadora e Distribuidora de Pr	6	KCI BRASIL	
28	3M Co	Unknown	BRA	INSTITUTO 3M	BR/BR:07881222000100	br/07881222000100					3	INSTITUTO 3M	
29	3M Co	Unknown	BRA	3M INT GROUP BV	BR/BR:26406418000182						3	3M INT GROUP BV	
30	3M Co	Unknown	BRA	3M INT HOLDING	BR/BR:21058643000111						3	3M INT HOLDING	

Components of MEIP

- **Digital Register** – Offers insights into the online presence of MNEs. It helps understand the digital footprint and online activities of MNEs.

	A	B	C	D	E	F	G	H	I	J
	Parent MNE	Domain	TLD	Jurisdiction	Tranco Rank	Page Rank Value	Page Rank Position	Harmonic Centrality Value	Harmonic Centrality Position	Domain Distance
1										
2	3M Co	3m.com.ar	.ar	ARG		2.56952E-08	2006532	12492051	17470086	2
3	3M Co	3m.com.au	.au	AUS	375644	7.65424E-08	547896	14510658	823303	2
4	3M Co	3m.com.bo	.bo	BOL		1.12499E-08	5677868	12446250	18072043	2
5	3M Co	3m.com.br	.br	BRA	686949	3.46844E-08	1496264	14246451	1461529	2
6	3M Co	3m.com.by	.by	BLR		1.74595E-08	3155849	12445960	18076030	2
7	3M Co	3m.ca	.ca	CAN		2.60098E-08	1980889	13128450	11947962	2
8	3M Co	3mcanada.ca	.ca	CAN	208307	2.54959E-07	146722	14612913	675093	3
9	3M Co	megulars.ca	.ca	CAN		1.53917E-08	3718094	13781567	6456759	4
10	3M Co	3mschweiz.ch	.ch	CHE		1.01936E-07	394175	14246393	1461792	4
11	3M Co	3m.com.cn	.cn	CHN	140324	1.99039E-07	191963	14193487	1742666	2
12	3M Co	3m.com.co	.co			1.94076E-08	2761742	12491138	17478697	2
13	3M Co	3m.com	.com		3728	7.87739E-06	4260	17845038	5037	1
14	3M Co	3munitek.com	.com			2.6336E-08	1955168	12502879	17317059	5
15	3M Co	acelity.com	.com		539607	1.05983E-07	377863	16771517	222124	5
16	3M Co	attentigroup.com	.com			8.13966E-08	512817	13819099	6149915	5
17	3M Co	capitalsafety.com	.com			7.89348E-08	529509	13814938	6172012	9
18	3M Co	cuno.com	.com			9.86398E-09	6898230	13933776	4671474	3
19	3M Co	kci-medical.com	.com			9.51035E-09	7310233	12242759	22176781	3
20	3M Co	megulars.com	.com		144246	1.8814E-07	204793	14242449	1484152	3
21	3M Co	mmm.com	.com		25545	2.31747E-07	162024	14889771	467590	2

Recent Updates – February 2024 Release

Publication of the working paper [The OECD-UNSD Multinational Enterprise Information Platform](#)

Introduction of New Features

➤ Media Monitor

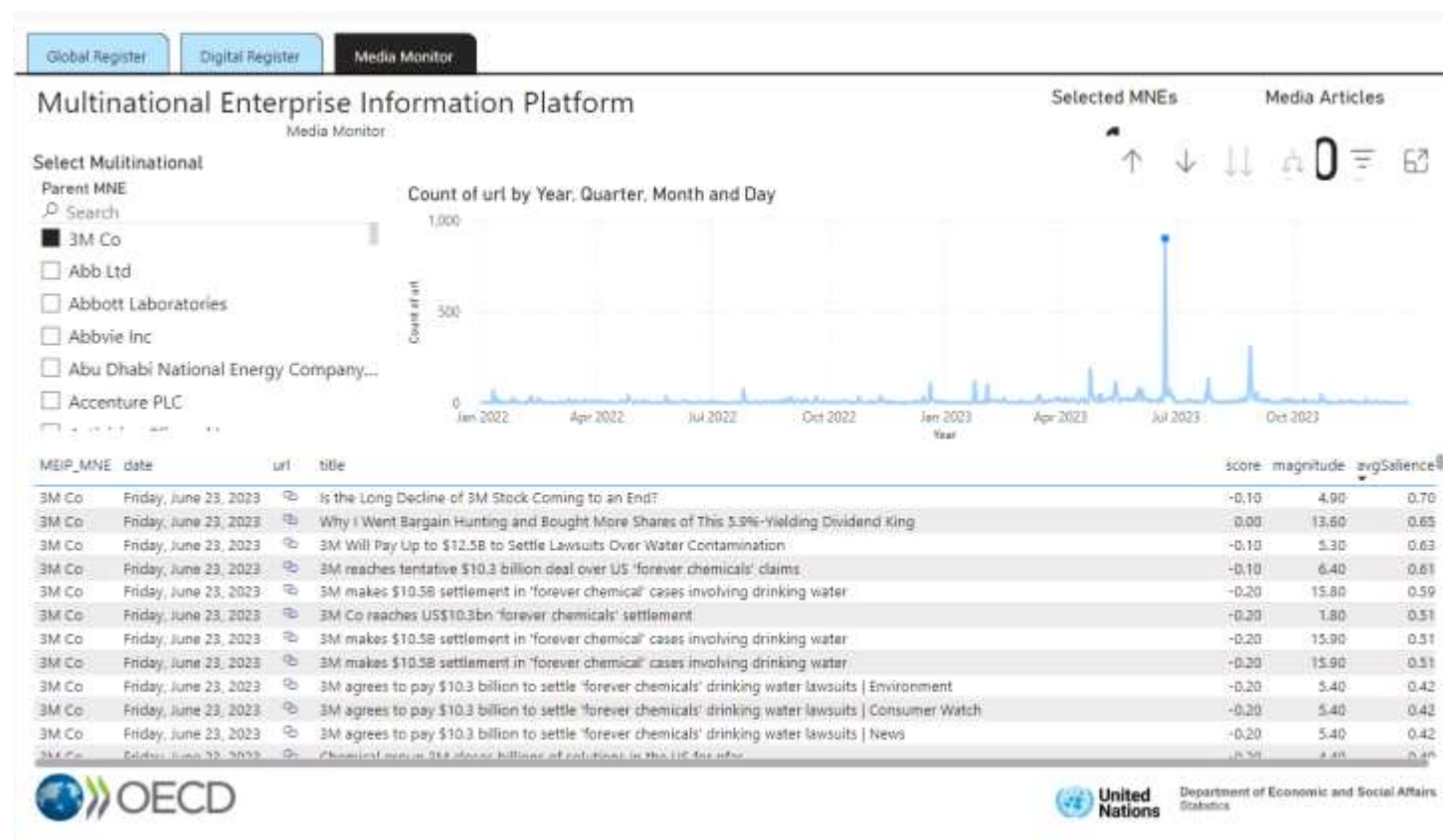
- A tool that tracks daily media coverage of the largest 500 MNEs to identify significant events, such as mergers, acquisitions, restructuring, and investment.
- It operates by extracting relevant search terms from WikiData, cross-referencing these with Wikipedia articles. The system leverages sources like the Global Database of Events, Language, and Tone (GDELT)¹ and the Global Entity Graph² to analyze and match media content.

¹ More details available at: www.gdeltproject.org/.

² More details available at: <https://blog.gdeltproject.org/announcing-the-global-entity-graph-geg-and-a-new-11-billion-entity-dataset/>.

Recent Updates – February 2024 Release

➤ Media Monitor



Recent Updates – February 2024 Release

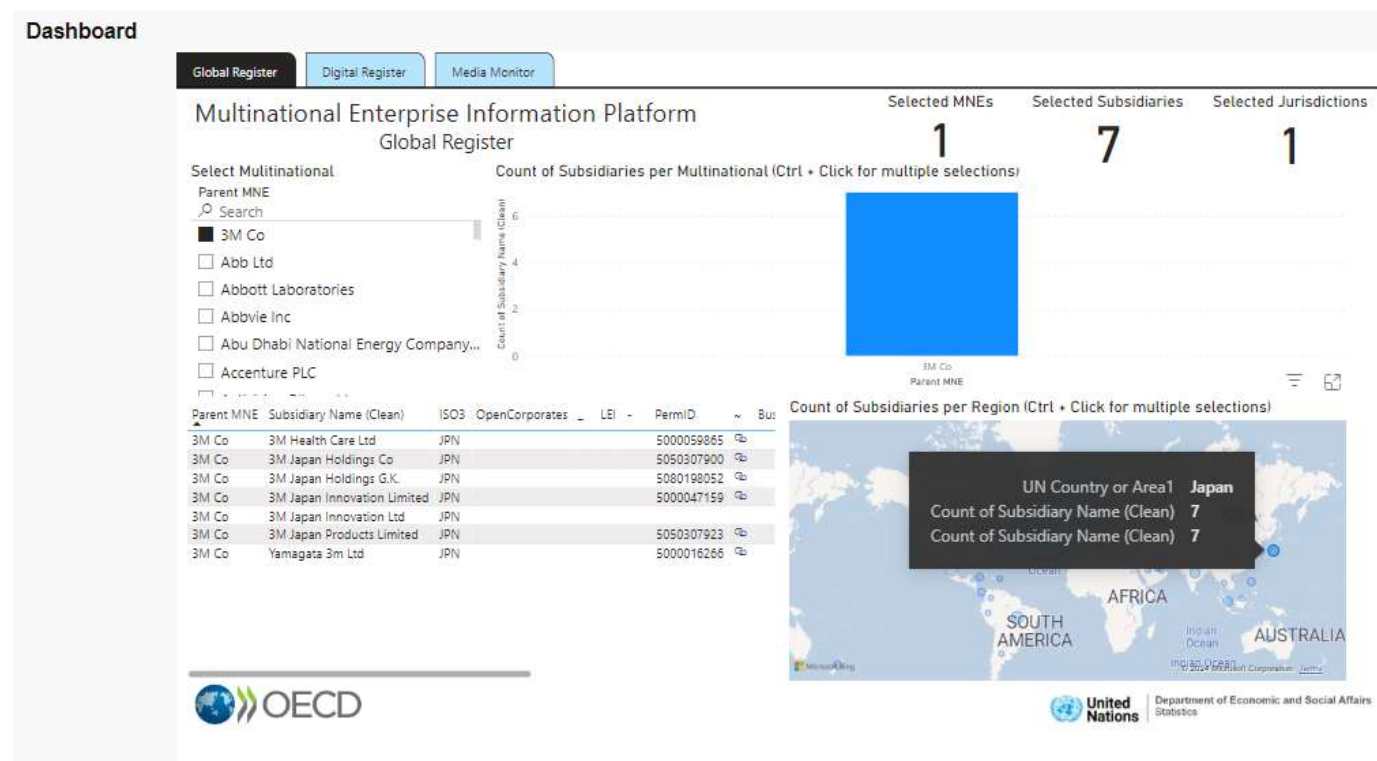
Introduction of New Features (cont.)

➤ Interactive Dashboard

- Provides a dynamic and user-friendly interface for exploring and analyzing MNE data
- Features:
 - Interactive charts and graphs to explore MNE structures and data
 - Displays significant events related to MNEs from the Media Monitor

Recent Updates – February 2024 Release

➤ Interactive Dashboard



Key Challenges

Key Challenges	Issue	Challenge
Data Consolidation	MEIP is built solely from publicly available information	Consolidating and validating information on MNEs from diverse sources
Confidentiality Restrictions	Handling sensitive data while adhering to confidentiality constraints	Ensuring data privacy and security in the compilation process
Unique Identifiers	Establishing a global system of unique identifiers for businesses	Creating and integrating a standardized system to track MNEs accurately
Linkage to Statistical Registers	Connecting MEIP data with national and international statistical business registers	Aligning with different reporting standards and formats
Diverse Reporting Standards	Varied reporting standards across different countries and sectors	Harmonizing data to ensure consistency and comparability

Future Plans

- **Increase the scope of variables covered:** Ideally, employment, investment, turnover or profit. This means investing in data storage methods (a move to a native graph database)
- **Increase coverage by including new sources:** Integrate additional data sources to cover more multinational enterprises
- **Develop new indicators:** To detect forthcoming changes in MNEs and provide analysis on MNEs developments more generally
- **Increase the timeliness of the product:** Investing in new data sources and data handling to allow for frequent updates, but also further automating via AI tools, particularly with respect to web scraping
- **Provide a framework for others to perform their own profiling work:** This means investing in new interfaces, to allow for simple access and use of our system

Thank you!