

CASA DELLE ASSOCIAZIONI – 14 Marzo ore 21

Piazza Oldrini 1 - Sesto San Giovanni

INCONTRO - DIBATTITO

**Tecnici produttori in Europa
nelle sfide delle ristrutturazioni**



Per contatti: coordinamento.ing.tec@gmail.com

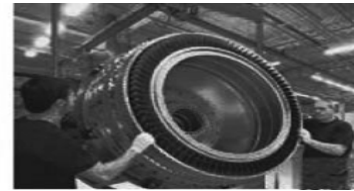


TECNICI PRODUTTORI IN EUROPA

ITALIA :

- **L'EXPORT** 2017 un +7,4% in valore e un +3,1% in volume.
- **Saldo commerciale** positivo per 47,5MLD, è secondo risultato migliore da inizio statistiche storiche nel 1991.
- **Il surplus per la manifattura** è il 2° in Europa dopo la Germania e 5° al mondo (dietro a Cina, Germania, Giappone e Korea).
- **Eccellenze:** FARMACEUTICO con +16%, AUTO +11.,3%, METALLI +8,9% e ALIMENTARE al +7,5%.



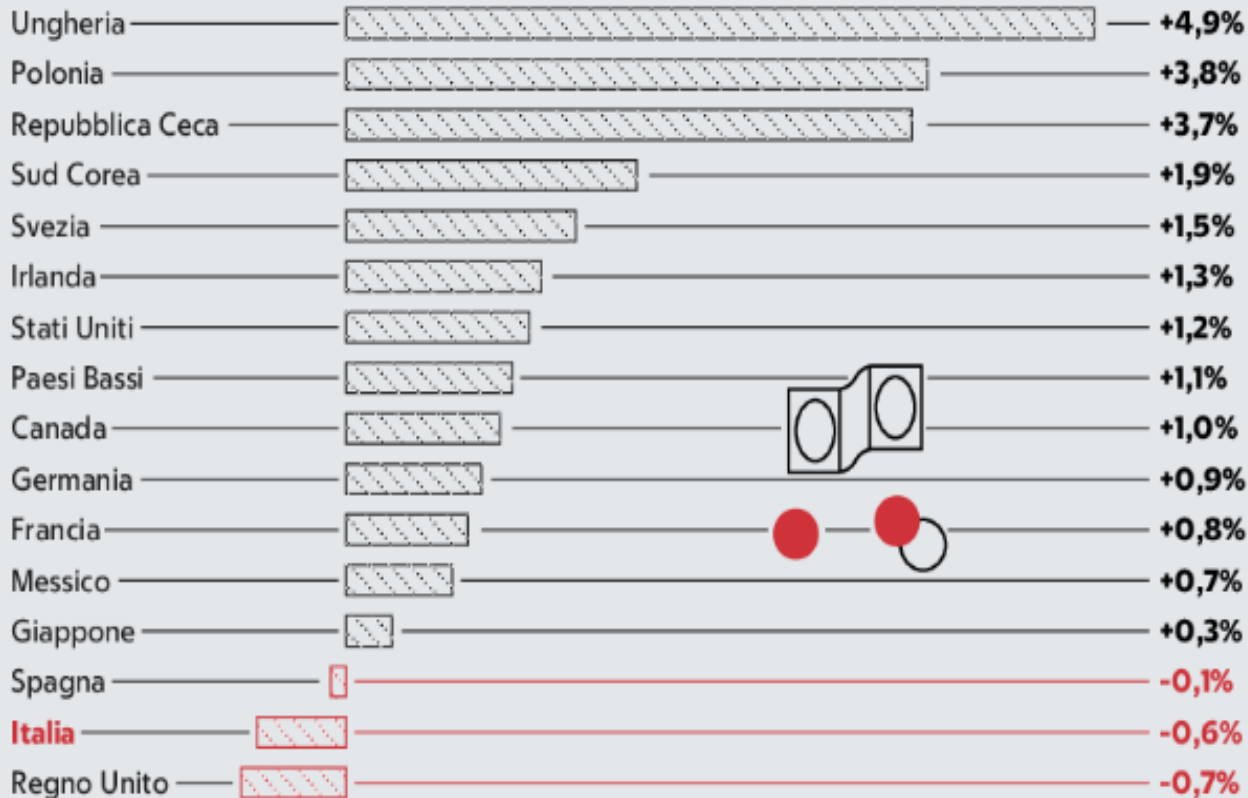


TECNICI PRODUTTORI IN EUROPA

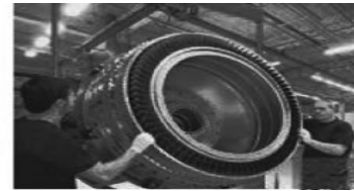
STIPENDI PROIEZIONE CRESCITA TRANNE G.B. E ITALIA



Proiezione di crescita dei salari reali nei principali Paesi Ocse nel 2018



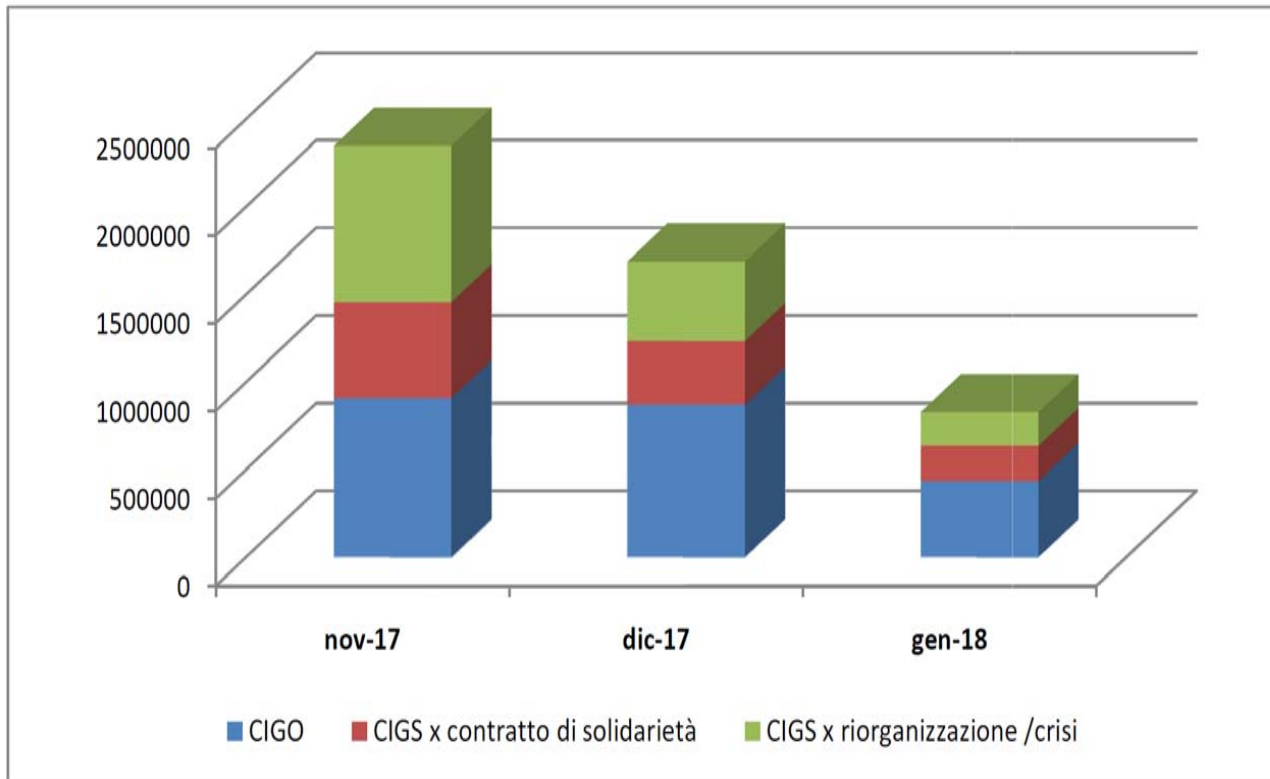
Fonte: TRADES UNION CONGRESS



TECNICI PRODUTTORI IN EUROPA

MILANO AREA METROPOLITANA

RIDUZIONE CIG



Totale delle ore autorizzate di cassa integrazione nell'area metropolitana di Milano: confronto 2016 - 2017 suddiviso per tipologia e causale di CIGS.

fonte: INPS



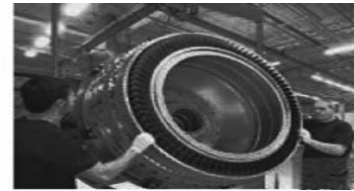
TECNICI PRODUTTORI IN EUROPA



Paesi dell'EST

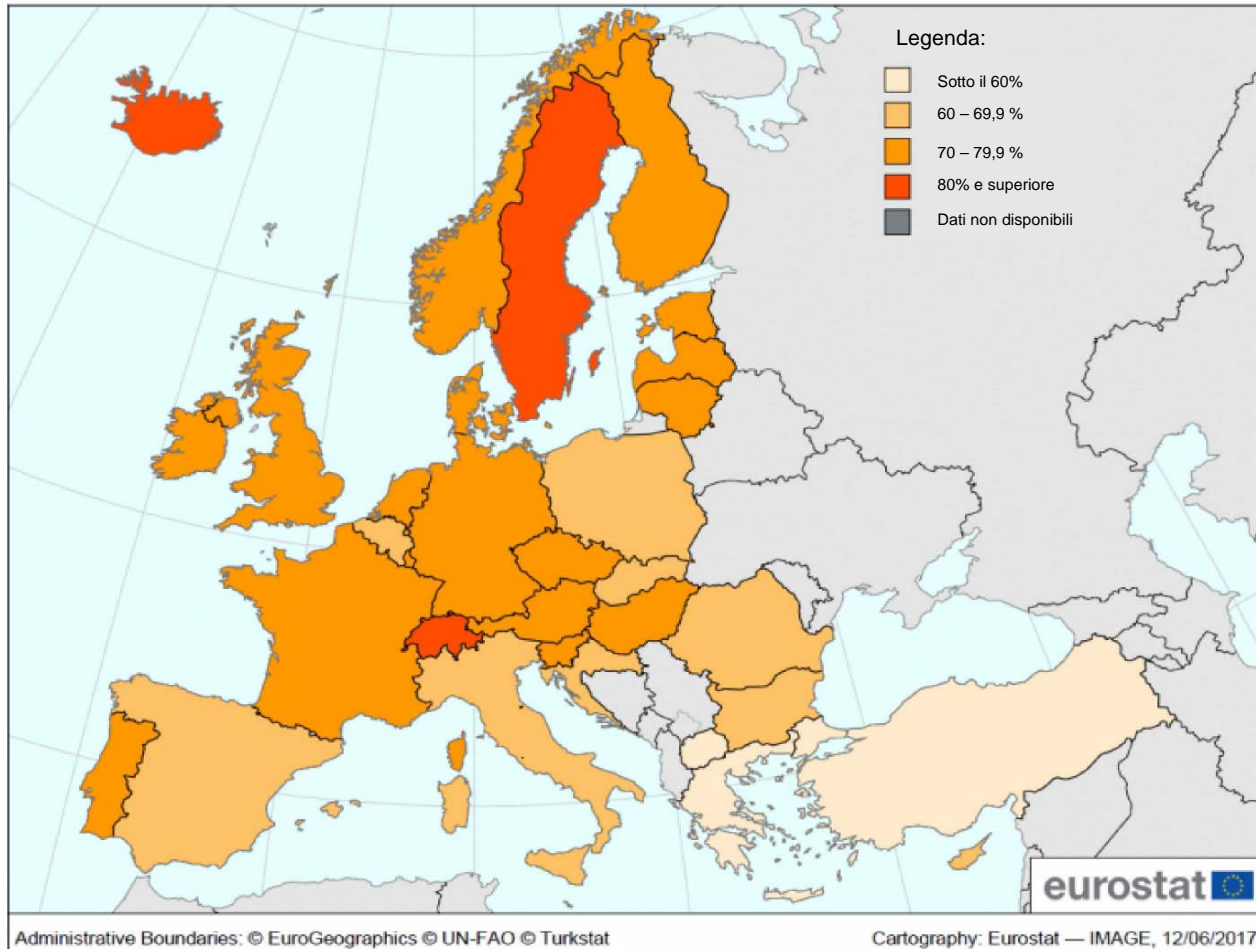
- Bratislava, in Slovacchia, i lavoratori **Volkswagen** hanno scioperato a giugno per sei giorni chiedendo un aumento dei salari del 16%: è il primo sciopero dall'apertura della fabbrica nel 1992.
- anche alla KIA - sempre in Slovacchia - e in Ungheria alla **Mercedes-Benz** e **all'Audi**.
- **In Polonia**, con una disoccupazione al 4,8%, i salari sono cresciuti del 20% dal 2010 e del 2,7% solo nel primo trimestre 2017:





TECNICI PRODUTTORI IN EUROPA

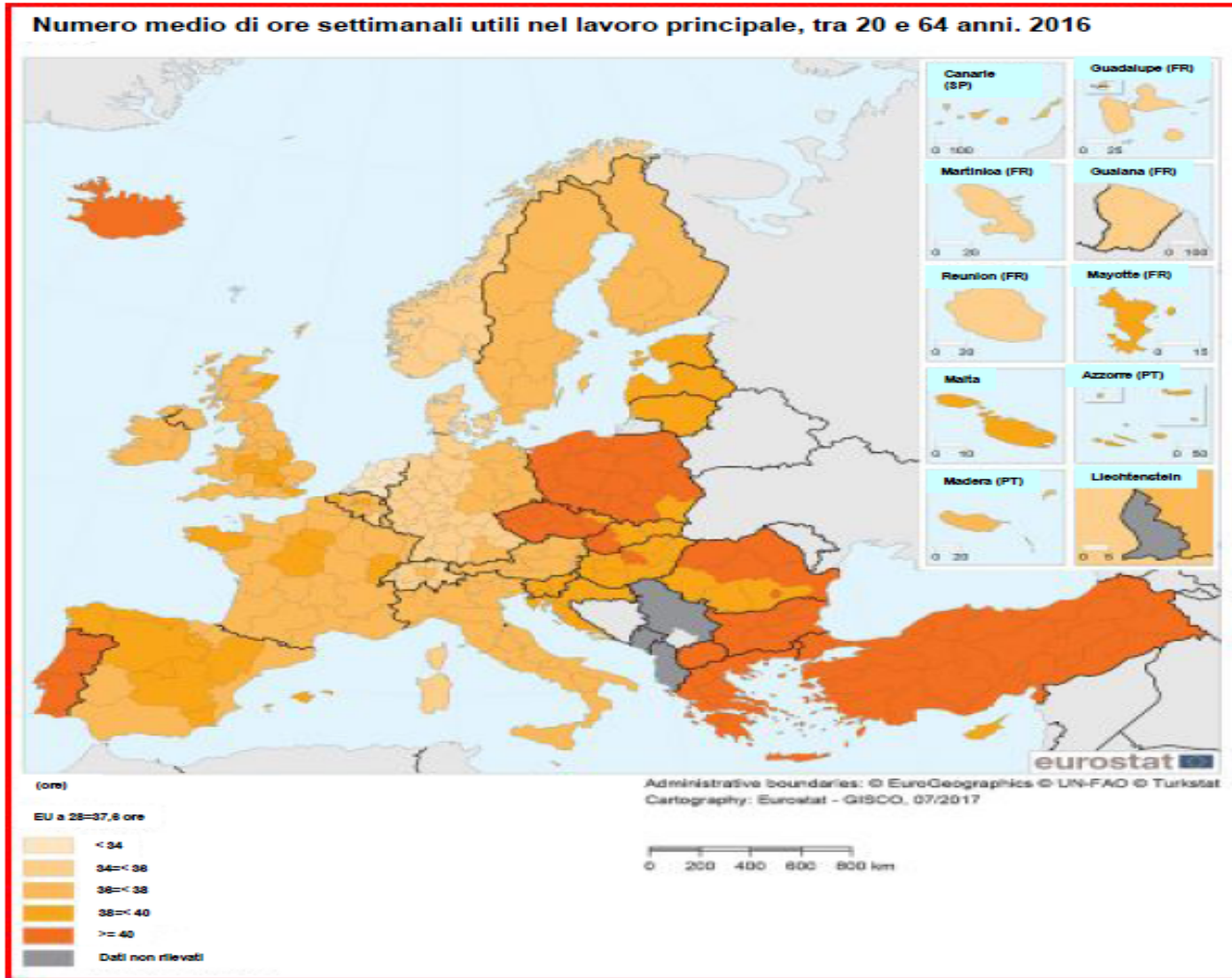
TASSI OCCUPAZIONE

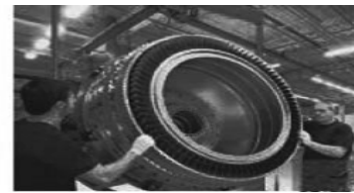




TECNICI PRODUTTORI IN EUROPA

A PROPOSITO DI ORARIO



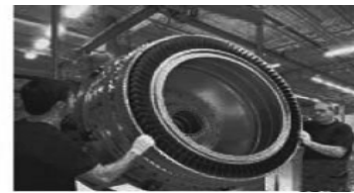


IG Metall

Una vertenza sindacale nelle sfide delle ristrutturazioni



Marzo 2018



Struttura del sindacato in Germania:

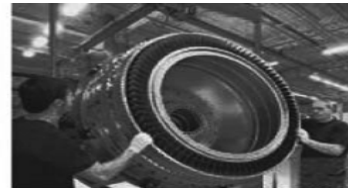
DGB *Deutscher Gewerkschaftsbund* (Confederazione dei Sindacati Tedeschi)

IG Metall – Structure and Activities



The trade unions in the DGB





IG BAU

IG Bauen-Agrar-Umwelt (IG BAU)

Iscritti: 273.392 (Dicembre 2015)

Organizzazione di lavoratori e dipendenti nelle seguenti industrie e attività:

lavoratori edili e lavoratori nel settore dei materiali da costruzione, pulizia degli edifici, gestione delle strutture, giardinaggio, silvicoltura e agricoltura.



IG BCE

IG Bergbau, Chemie, Energie (IG BCE)

Iscritti: 651.181 (Dicembre 2015)

Organizzazione di lavoratori e dipendenti nelle seguenti industrie e attività:

industria mineraria, industria chimica, industria energetica, industria del vetro e della ceramica, industria farmaceutica, industria della pelle e lavorazione della pelle, produzione di calzature.



GEW

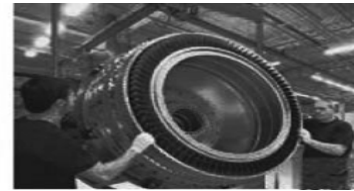
Gewerkschaft Erziehung und Wissenschaft (GEW)

Iscritti: 280.678 (Dicembre 2015)

Organizzazione di lavoratori e dipendenti nei seguenti settori:

insegnanti scolastici, asili, asili nido e personale di scuola materna, personale scientifico presso università e università di scienze applicate, assistenti sociali.





IG Metall

Iscritti: 2.273.743 (Dicembre 2015)

Organizzazione di lavoratori e dipendenti nelle seguenti industrie e attività:
industria siderurgica, automobilistica, elettrotecnica, industria della lavorazione del legno e artigianato del legno, officine di riparazione automobilistica.



NGG

Gewerkschaft Nahrung-Genuss-Gaststätten (NGG)

Iscritti: 203.857 (Dicembre 2015)

Organizzazione di lavoratori e dipendenti nelle seguenti industrie e attività:
industria alimentare, industria delle bevande, industria del tabacco, birrifici, industria dello zucchero, ristorazione e ristoranti, panetterie, macellerie.



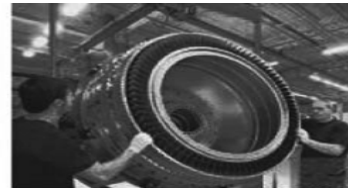
GdP

Gewerkschaft der Polizei (GdP)

Iscritti: 176.930 (Dicembre 2015)

Organizzazione dei dipendenti nei seguenti settori pubblici:
forze di polizia dei 16 stati federali tedeschi, polizia federale tedesca (Bundespolizei), ufficio federale di polizia criminale (Bundeskriminalamt).





EVG

Eisenbahn- und Verkehrsgewerkschaft (EVG)

Iscritti: 197.094 (Dicembre 2015)

Organizza principalmente lavoratori e dipendenti delle compagnie ferroviarie.



ver.di

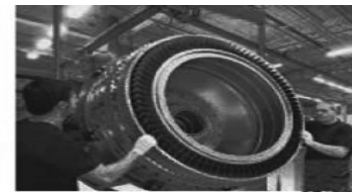
Vereinte Dienstleistungsgewerkschaft (ver.di)

Iscritti: 2.038.638 (Dicembre 2015)

Organizzazione di lavoratori e dipendenti nelle seguenti industrie e attività:

quasi tutti i servizi pubblici e la maggior parte del settore pubblico, banche, compagnie assicurative, commercio, vendita al dettaglio e all'ingrosso, media e arti, industria cartaria e tipografica, telecomunicazioni e servizi postali, società di trasporto, parrucchieri e molti altri servizi, impiegati di chiese e ONG.





IG Metall – Structure and Activities



Executive
Committee

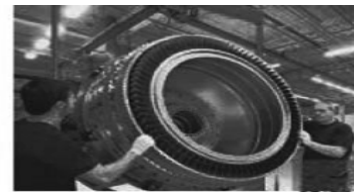


Sectors that IG Metall organises

Pursuant to section 1 of IG Metall's Statutes

- Metal industries
- Metal extraction
- Iron and steelmaking industries
- Metal crafts and related industries
- Electrical industries
- Skilled crafts and service sectors
- Textile and garment industries and related sectors and companies
- Wood and plastics processing
- ✓ **including** all companies involved in value creation in these sectors





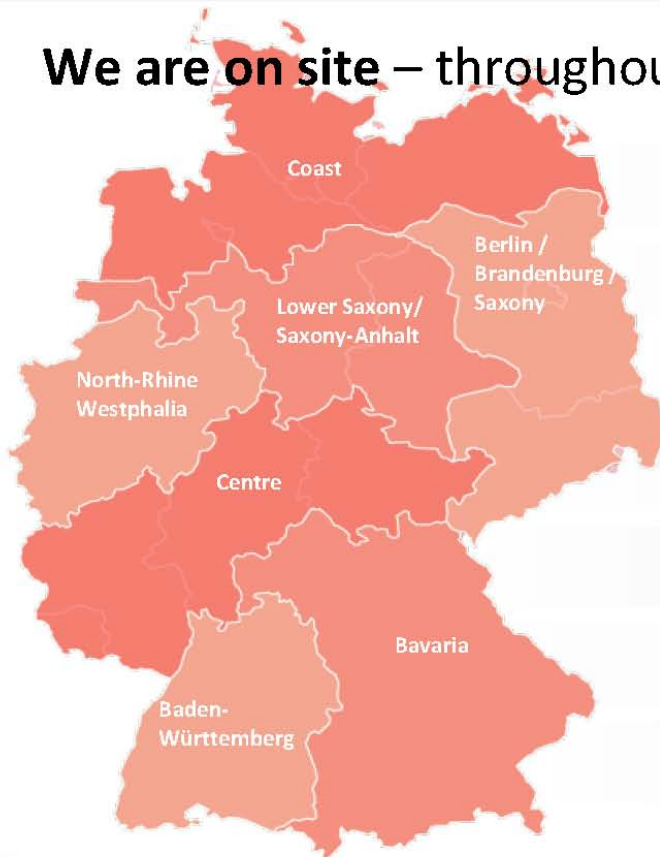
IG Metall – Structure and Activities



Executive
Committee



We are on site – throughout Germany



over **2,270,000** members

over **18,000** plants in over 30 sectors

155 local offices

7 regions

over **53,000** IG Metall works councils

over **135,000** active officers

over **2,000** regular employees





Le richieste del sindacato:



2%

Zielinflationsrate der
Europäischen
Zentralbank



+

1 bis 1,5%

Trendproduktivität
Gesamtwirtschaft



+

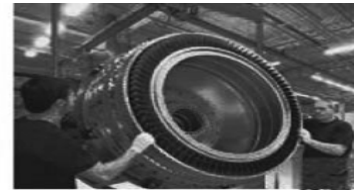
2,5 bis 3%

Umverteilungs-
komponente



=



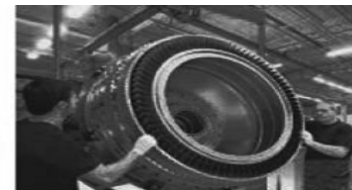


Le lotte messe in atto:



Le bandiere dei metalmeccanici tedeschi foto LaPresse





I risultati ottenuti:

TARIFERGEBNIS BADEN-WÜRTTEMBERG

Mehr Geld und mehr Selbstbestimmung bei der Arbeitszeit

MITEINANDER FÜR MORGEN

läuft bis 31.3.2020

2018

2019

100 €
Einmalzahlung
für Januar
bis März

4,3%
ab 1. April

27,5%
von Monatsentgelt
einmal pro Jahr als
Tarifliches
Zusatzgeld

400 €
Festbetrag
ab 2020
tabellenwirksam



Reduzierung der Arbeitszeit
↓ für bis zu 2 Jahre
auf bis zu 28 Stunden pro Woche

Wahloption:
oder ...



für



Kinder

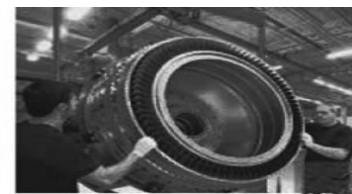


Pflege



Schicht



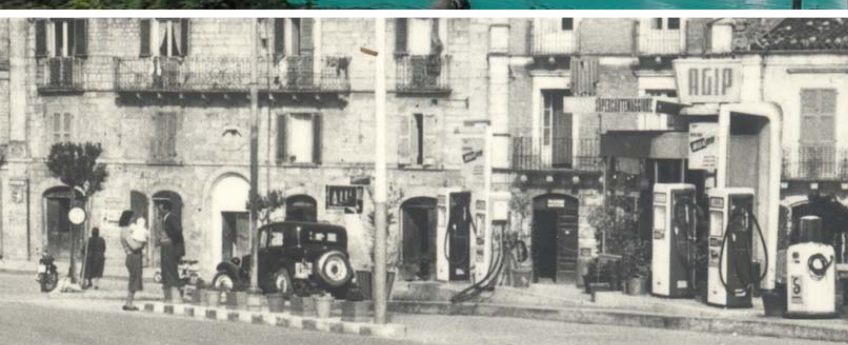
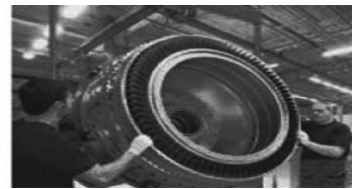


I livelli salariali in Germania:

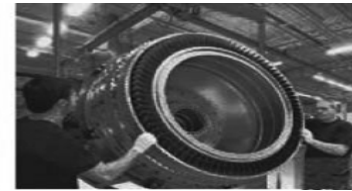
Monatsentgelte		
Entgeltstufe	bis 30.04.2018 Monatsentgelt in Euro	ab. 1.5.2018 Monatsentgelt in Euro
1	2.077,50	2.167,00
2	2.319,50	2.419,00
3	2.561,00	2.671,00
4	2.803,00	2.923,50
5	3.044,00	3.175,00
6	3.213,50	3.351,50
7	3.375,50	3.520,50
8	3.542,00	3.694,50
9	3.712,00	3.871,50
10	3.875,50	4.042,00
11	4.046,00	4.220,00
12	4.309,00	4.494,50
13	4.573,50	4.770,00
14	4.852,50	5.061,00
15	5.133,00	5.353,50
16	5.432,00	5.665,50
17	5.731,00	5.977,50
18	6.049,00	6.309,00
19	6.366,00	6.639,50
20	6.648,00	6.934,00
21	6.931,00	7.229,00
22	7.211,00	7.521,00
Tarif Plus		
EG I	7.210,50	7.520,50
EG II	7.482,00	7.803,50
EG III	8.027,50	8.372,50

Ausbildungsvergütungen		
1. Ausbildungsjahr	1.024,00	1.068,00
2. Ausbildungsjahr	1.059,00	1.105,00
3. Ausbildungsjahr	1.169,00	1.219,00
4. Ausbildungsjahr	1.240,00	1.293,00
Studierende im Praxisverbund		
	1.087,50	1.134,50
Kraftfahrer / Hausmeister / Hauswarte		
1	4.300,50	4.485,50
2	4.247,00	4.429,50
10	3.670,00	3.828,00
11	3.386,00	3.531,50
Werkschutz		
1	4.059,50	4.234,00
2	4.513,00	4.707,00
3	4.858,00	5.067,00
4	5.091,00	5.310,00
5	5.438,50	5.672,50
6	6.061,50	6.322,00
Werkfeuerwehr		
1	4.350,00	4.537,00
2	4.752,00	4.956,50
3	5.056,00	5.273,50
4	5.330,00	5.559,00
5	5.638,50	5.881,00
6	5.797,00	6.046,50
7	6.463,50	6.741,50
8	7.211,50	7.521,50

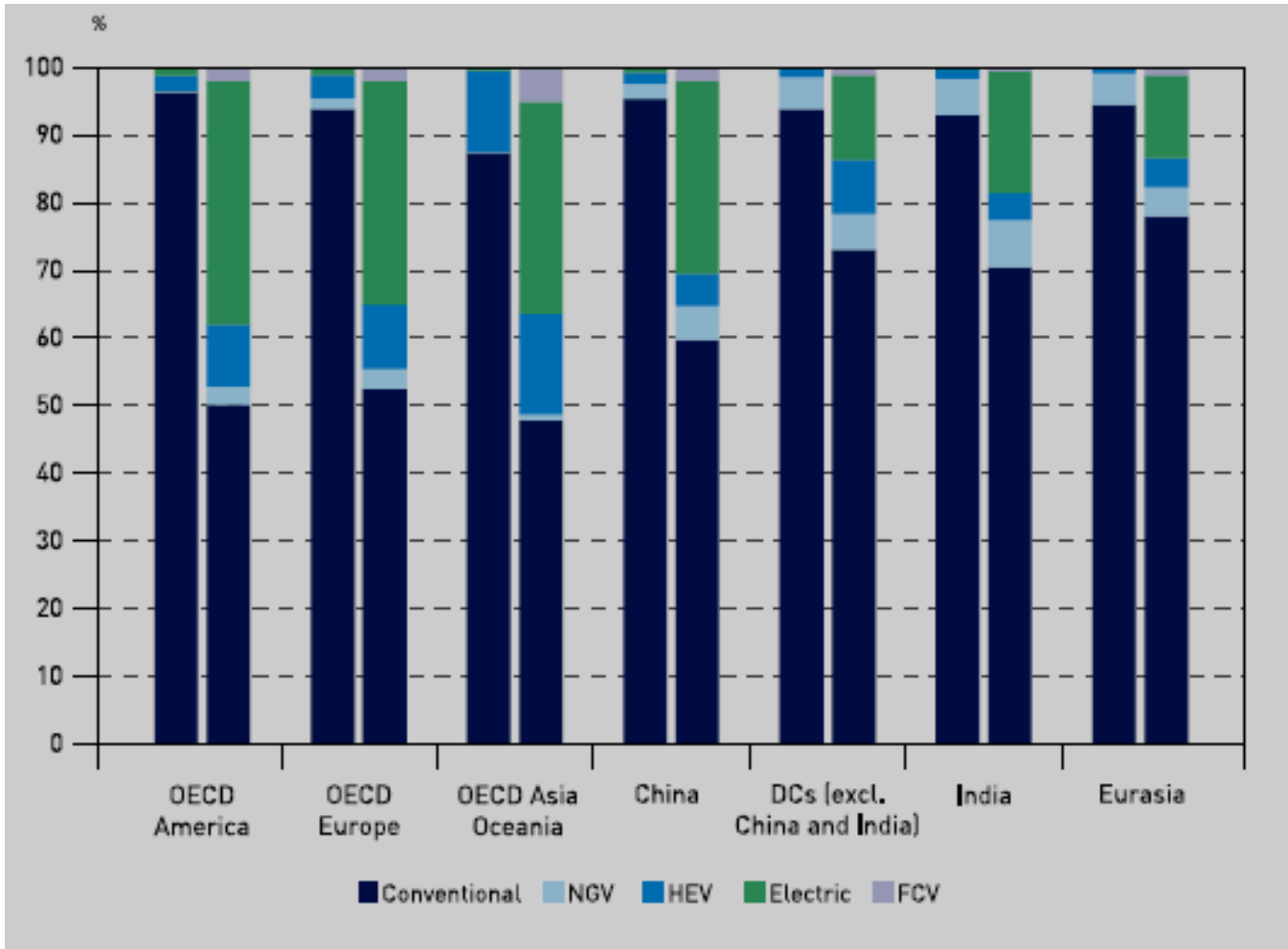




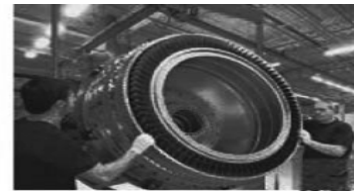
Marzo 2018



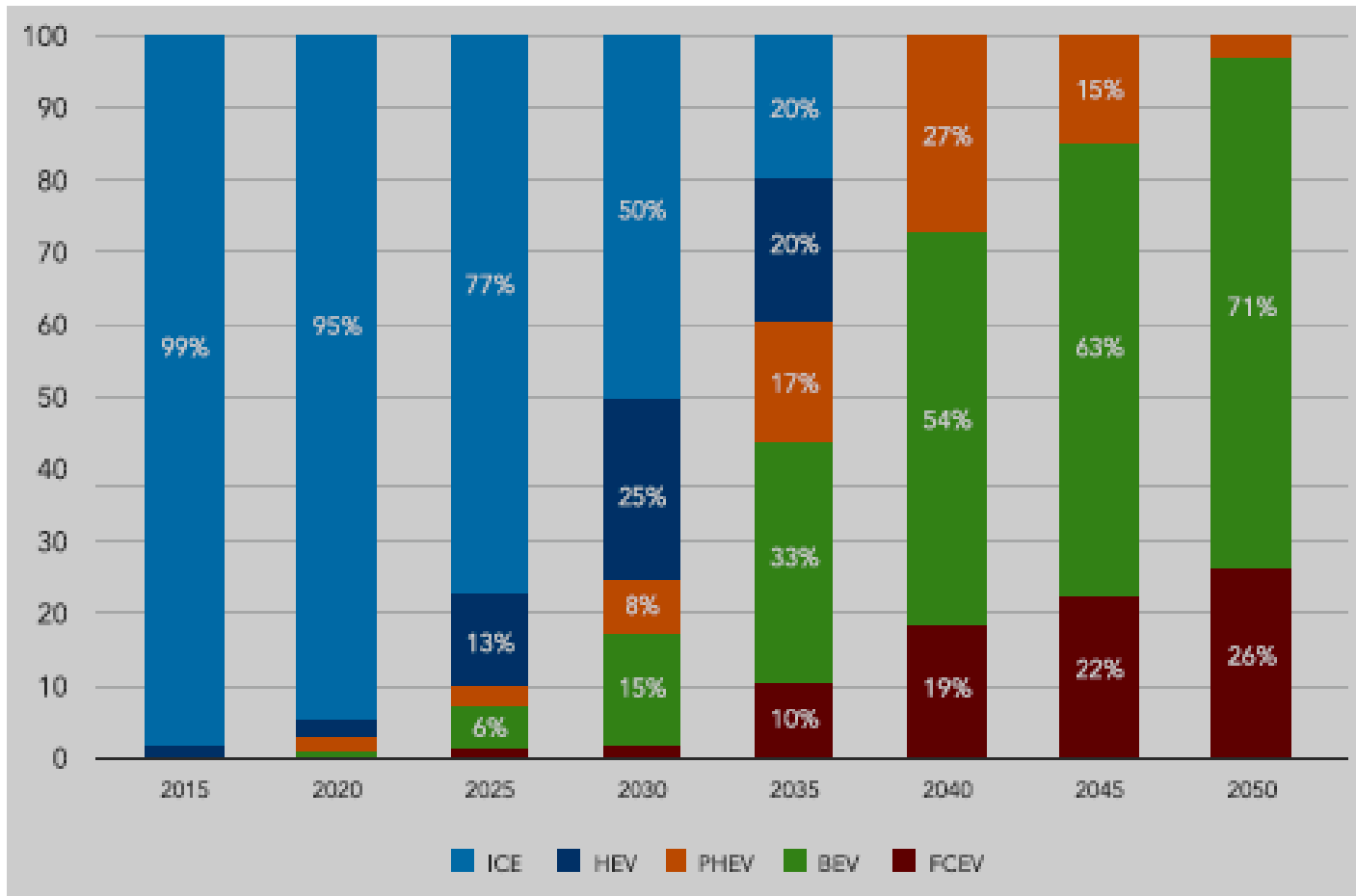
Previsione vendita veicoli per tipologia secondo OPEC

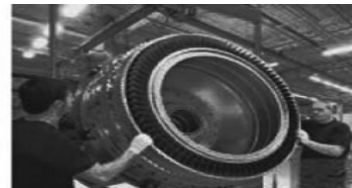


Marzo 2018



Previsione vendita veicoli per tipologia secondo Cambridge Econometrics

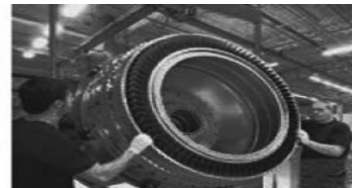




Totale veicoli circolanti in Europa

	2011	2012	2013	2014	2015	%change 15/14
<i>Austria</i>	4,930,421	5,010,283	5,075,639	5,139,421	5,201,750	1.2
<i>Belgium</i>	6,137,759	6,183,942	6,241,017	6,328,169	6,425,839	1.5
<i>Croatia</i>	1,663,586	1,597,714	1,592,899	1,624,590	1,662,490	2.3
<i>Czech Republic</i>	5,285,402	5,403,947	5,501,892	5,614,994	5,847,361	4.1
<i>Denmark</i>	2,683,345	2,706,233	2,731,966	2,782,855	2,850,025	2.4
<i>Estonia</i>	661,423	694,489	725,237	754,189	783,131	3.8
<i>Finland</i>	3,002,641	2,968,004	2,985,879	3,007,744	3,028,316	0.7
<i>France</i>	38,067,000	38,138,000	38,200,000	38,407,000	38,567,670	0.4
<i>Germany</i>	45,983,355	46,538,124	47,014,699	47,647,581	48,427,094	1.6
<i>Greece</i>	6,240,864	6,218,035	6,192,499	6,190,701	6,199,759	0.1
<i>Hungary</i>	3,421,260	3,437,219	3,501,230	3,579,786	3,686,197	3.0
<i>Ireland</i>	2,225,736	2,208,830	2,245,897	2,277,070	2,333,757	2.5
<i>Italy</i>	42,067,078	41,999,986	41,829,934	41,945,920	42,241,934	0.7
<i>Latvia</i>	685,831	697,410	718,976	745,432	763,081	2.4
<i>Lithuania</i>	1,941,152	1,993,896	377,417	1,313,512	1,347,641	2.6
<i>Luxembourg</i>	383,934	395,104	403,477	413,552	422,788	2.2
<i>Netherlands</i>	9,218,000	9,214,000	9,207,000	9,237,055	9,396,413	1.7
<i>Poland</i>	21,049,031	22,022,275	22,734,532	23,450,536	24,261,232	3.5
<i>Portugal</i>	5,873,000	5,807,100	5,753,200	5,747,500	5,781,700	0.6
<i>Romania</i>	5,024,677	5,238,687	5,499,994	5,760,817	6,063,152	5.2
<i>Slovakia</i>	2,049,791	2,133,917	2,198,454	2,272,506	2,367,936	4.2
<i>Slovenia</i>	1,159,370	1,163,978	1,194,330	1,210,586	1,235,323	2.0
<i>Spain</i>	27,596,353	27,480,341	27,154,604	27,114,855	27,462,976	1.3
<i>Sweden</i>	4,963,571	5,018,189	5,074,641	5,180,716	5,279,391	1.9
<i>United Kingdom</i>	35,632,357	35,760,901	36,282,603	37,113,358	38,219,610	3.0
EUROPEAN UNION	277,946,937	280,030,605	280,438,016	284,860,445	289,856,566	1.8
<i>Norway</i>	2,939,811	3,007,134	3,066,476	3,121,000	3,180,159	1.9
<i>Switzerland</i>	4,586,947	4,690,704	4,766,217	4,840,493	4,924,478	1.7
EFTA	7,526,758	7,697,838	7,832,693	7,961,493	8,104,637	1.8
<i>Russia</i>	44,345,906	46,442,613	49,189,011	51,455,485	52,277,007	1.6
<i>Turkey</i>	12,062,014	12,827,199	13,614,656	14,332,586	15,315,224	6.9
<i>Ukraine</i>	10,179,348	10,382,319	10,573,077	12,740,088	12,764,600	0.2
EUROPE	352,060,964	357,380,574	361,647,453	371,350,097	378,318,034	1.9



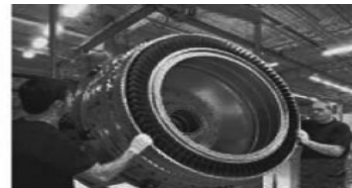


Totale veicoli circolanti in Europa in base al combustibile

% share | 2015

	<i>Petrol</i>	<i>Diesel</i>	<i>Electric (incl plug-in)</i>	<i>Hybrids</i>	<i>LPG/ Natural gas</i>	<i>Other</i>
<i>Austria</i>	42.5%	56.8%	0.1%	0.3%	0.1%	0.2%
<i>Belgium</i>	38.5%	60.7%	0.1%	0.1%	0.2%	0.4%
<i>Croatia</i>	57.2%	42.8%	0.01%	0.02%	0.00%	0.01%
<i>Czech Republic</i>	65.1%	34.2%	0.02%	0.05%	0.1%	0.5%
<i>Denmark</i>	68.4%	30.5%	0.3%	0.2%	0.00%	0.6%
<i>Estonia</i>	63.8%	35.6%	0.2%	0.4%	0.00%	0.1%
<i>Finland</i>	74.3%	23.6%	0.05%	0.4%	0.02%	1.7%
<i>France</i>	34.5%	64.2%	0.2%	0.7%	0.1%	0.4%
<i>Germany</i>	66.2%	32.3%	0.1%	0.3%	1.2%	0.02%
<i>Greece</i>	91.7%	4.9%	0.00%	0.2%	0.03%	3.1%
<i>Hungary</i>	71.0%	27.8%	0.01%	0.3%	0.4%	0.4%
<i>Ireland</i>	59.3%	37.7%	0.1%	0.4%	0.0%	2.5%
<i>Italy</i>	51.8%	42.8%	0.02%	0.1%	5.0%	0.2%
<i>Latvia</i>	48.7%	49.8%	0.03%	0.3%	0.1%	1.0%
<i>Lithuania</i>	32.2%	64.6%	0.02%	0.3%	0.02%	2.9%
<i>Luxembourg</i>	33.7%	65.3%	0.2%	0.7%	0.03%	0.1%
<i>Netherlands</i>	78.9%	16.5%	0.4%	2.3%	1.9%	0.04%
<i>Poland</i>	55.1%	29.5%	0.00%	0.01%	14.4%	1.1%
<i>Portugal</i>	51.8%	46.6%	0.02%	0.3%	0.9%	0.4%
<i>Romania</i>	61.9%	37.4%	0.00%	0.03%	0.03%	0.6%
<i>Slovakia</i>	92.0%	7.9%	0.00%	0.00%	0.1%	0.0%
<i>Slovenia</i>	55.0%	44.1%	0.00%	0.00%	0.1%	0.8%
<i>Spain</i>	40.1%	59.7%	0.02%	0.2%	0.00%	0.00%
<i>Sweden</i>	68.7%	29.8%	0.1%	0.3%	0.3%	0.8%
<i>United Kingdom</i>	61.7%	37.2%	0.4%	0.7%	0.00%	0.04%
EUROPEAN UNION	55.7%	41.2%	0.1%	0.4%	2.2%	0.4%



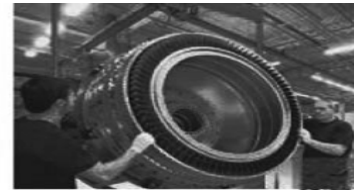


Consumi elettirci totali annui

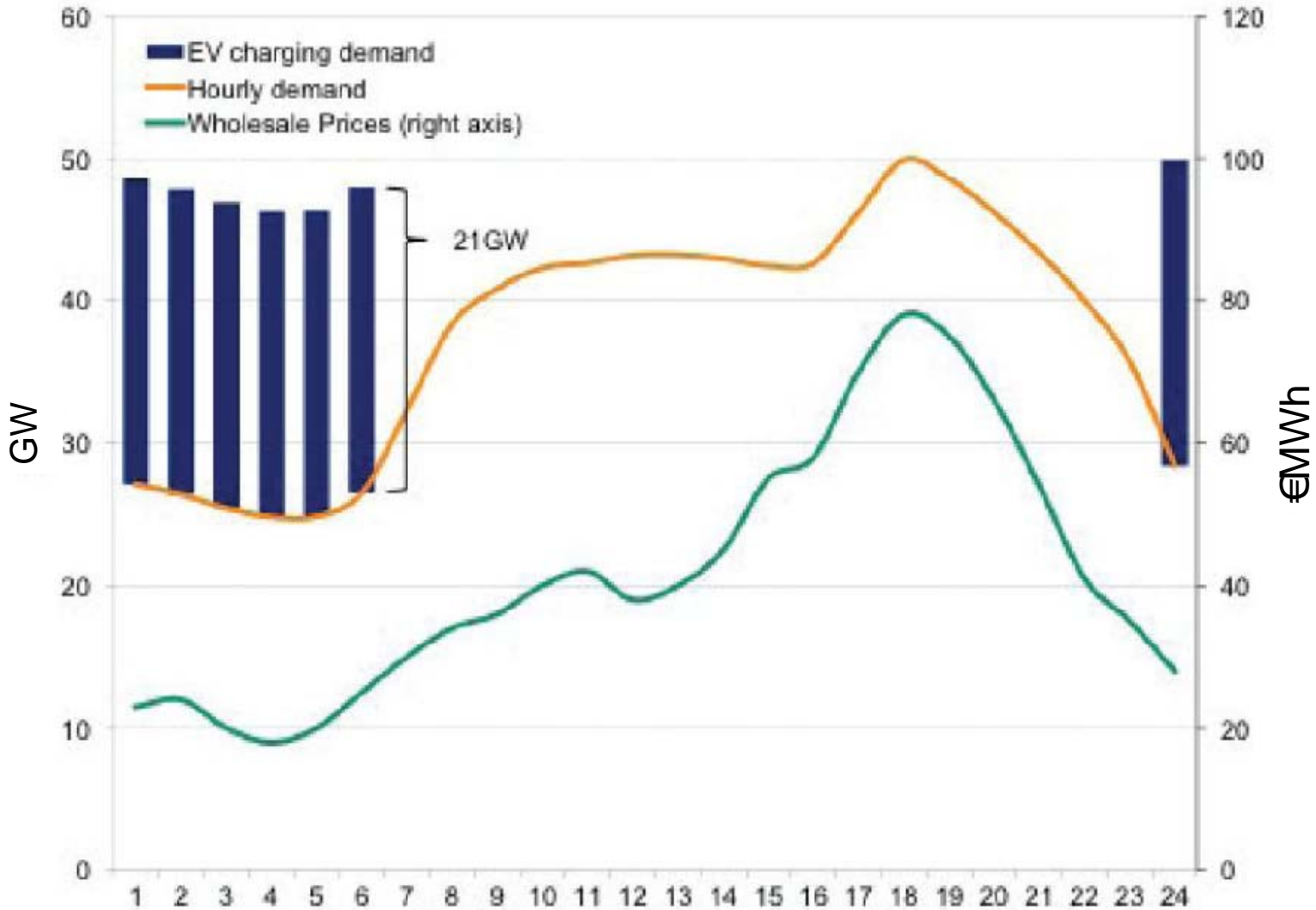
	Country	Electr. Cons. per year (TWh)	Reference Year	Total Population
1	China	5920	2016	1,373,541,000
2	United States	3911	2015	323,995,528
	European	2818	2014	513,949,445
3	India	1408	2016	1,266,883,598
4	Russia	1065	2014	142,355,415
5	Japan	934	2014	126,702,133
6	Germany	533	2014	80,722,792
10	France	431	2014	66,836,154
11	United	309	2014	64,430,428
12	Italy	291	2014	62,007,540
16	Spain	234	2014	48,563,476
25	Poland	142	2014	38,523,261
27	Sweden	127	2014	9,880,604
31	Netherlands	108	2014	17,016,967
36	Finland	81	2014	5,498,211
37	Belgium	81	2014	11,409,077
39	Austria	70	2015	8,711,770
41	Czech republic	60	2014	10,644,842
47	Greece	53	2014	10,773,253
49	Romania	48	2014	21,599,736
52	Portugal	46	2014	10,833,816
59	Denmark	32	2014	5,593,785

	Country	Electr. Cons. per year (TWh)	Reference Year	Total Population
60	Bulgaria	31	2014	7,144,653
62	Slovakia	28	2014	5,445,802
65	Ireland	25	2014	4,952,473
68	Hungary	21,5	2014	9,874,784
74	Croatia	17	2014	4,313,707
81	Slovenia	13	2014	1,978,029
91	Lithuania	10	2014	2,854,235
101	Estonia	8	2014	1,258,545
109	Latvia	7	2014	1,965,686
111	Luxembourg	6	2014	582,291
128	Cyprus	4	2014	1,205,575
142	Malta	2	2014	415,196





Andamento consumi elettrici giornalieri in UK





A cosa corrispondono 50 GW di Potenza elettrica?

- 17 centrali nucleari della stessa potenza della centrale di Flamanville

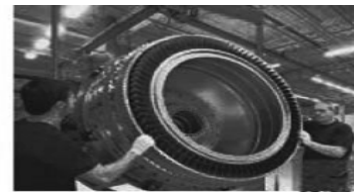
- 50 centrali nucleari della stessa potenza della centrale di Caorso

- 450 centrali a ciclo combinato simili alla centrale Edison di v.le Italia a Sesto San Giovanni

- 150.000 ettari di pannelli fotovoltaici

- 12.500 pale eoliche



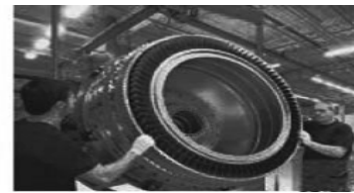


PROTEZIONISMO E ORGANIZZAZIONI INTERNAZIONALI



**nella battaglia
nel mercato mondiale**

Marzo 2018



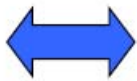
Concentrazioni nel settore TLC-MEDIA



The Walt Disney Company



sky



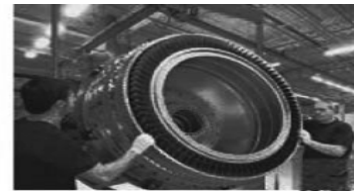
COMCAST

Time Warner



AT&T





Classifica primi venti Gruppi nel mondo per fatturato:

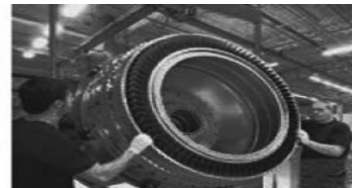


	Gruppo	Stato	Sector	Fatturato
1	Walmart	USA	Retailing	485.873
2	State Grid	China	Energy	315.199
3	Sinopec Group	China	Energy	267.518
4	China National Petroleum	China	Energy	262.573
5	Toyota Motor	Japan	Motor Vehicles & Parts	254.694
6	Volkswagen	Germany	Motor Vehicles & Parts	240.264
7	Royal Dutch Shell	Netherlands	Energy	240.033
8	Berkshire Hathaway	USA	Financials	223.604
9	Apple	USA	Technology	215.639
10	Exxon Mobil	USA	Energy	205.004
11	McKesson	USA	Wholesalers	198.533
12	BP	Britain	Energy	186.606
13	UnitedHealth Group	USA	Health Care	184.840
14	CVS Health	USA	Health Care	177.526
15	Samsung Electronics	South Korea	Technology	173.957
16	Glencore	Switzerland	Energy	173.883
17	Daimler	Germany	Motor Vehicles & Parts	169.483
18	General Motors	USA	Motor Vehicles & Parts	166.380
19	AT&T	USA	Telecommunications	163.786
20	EXOR Group	Netherlands	Financials	154.894



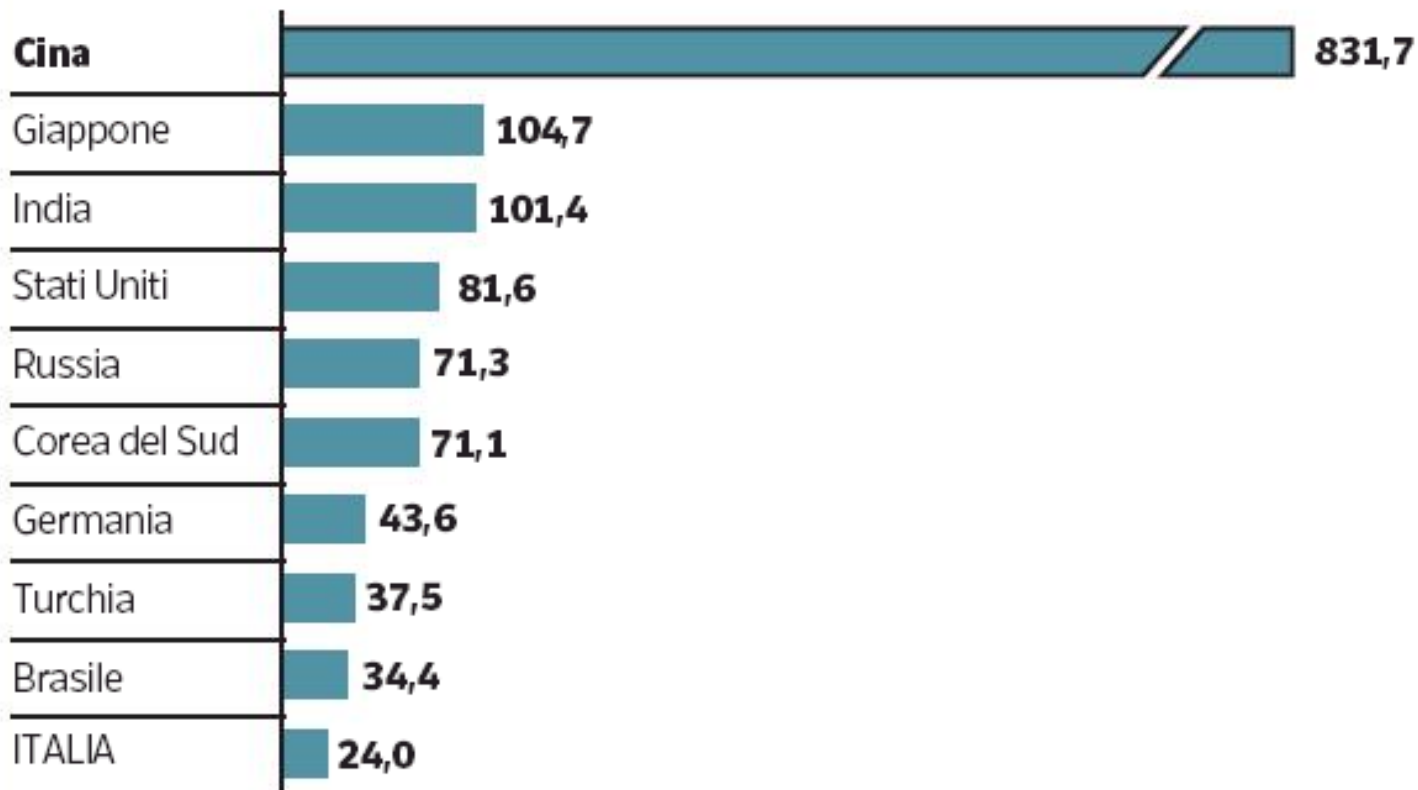
Classifica primi venti Gruppi nel mondo per dipendenti:

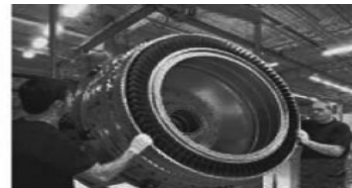
	Gruppo	Stato	Sector	Dipendenti
1	Walmart	USA	Retailing	2.300.000
2	China National Petroleum	China	Energy	1.512.048
3	China Post Group	China	Transportation	941.211
4	State Grid	China	Energy	926.067
5	Hon Hai Precision Industry	Taiwan	Technology	726.772
6	Sinopec Group	China	Energy	713.288
7	Volkswagen	Germany	Motor Vehicles & Parts	626.715
8	U.S. Postal Service	USA	Transportation	574.349
9	Compass Group	Britain	Hotels, Restaurants & Leisure	527.180
10	Agricultural Bank of China	China	Financials	501.368
11	Gazprom	Russia	Energy	467.400
12	China Mobile Communications	China	Telecommunications	463.712
13	Industrial & Commercial Bank of China	China	Financials	461.749
14	Deutsche Post DHL Group	Germany	Transportation	459.262
15	Aviation Industry Corp. of China	China	Aerospace & Defense	457.097
16	Kroger	USA	Food & Drug Stores	443.000
17	Jardine Matheson	China	Motor Vehicles & Parts	430.000
18	Sodexo	France	Hotels, Restaurants & Leisure	425.594
19	China Resources National	China	Health Care	420.572
20	IBM	USA	Technology	414.400



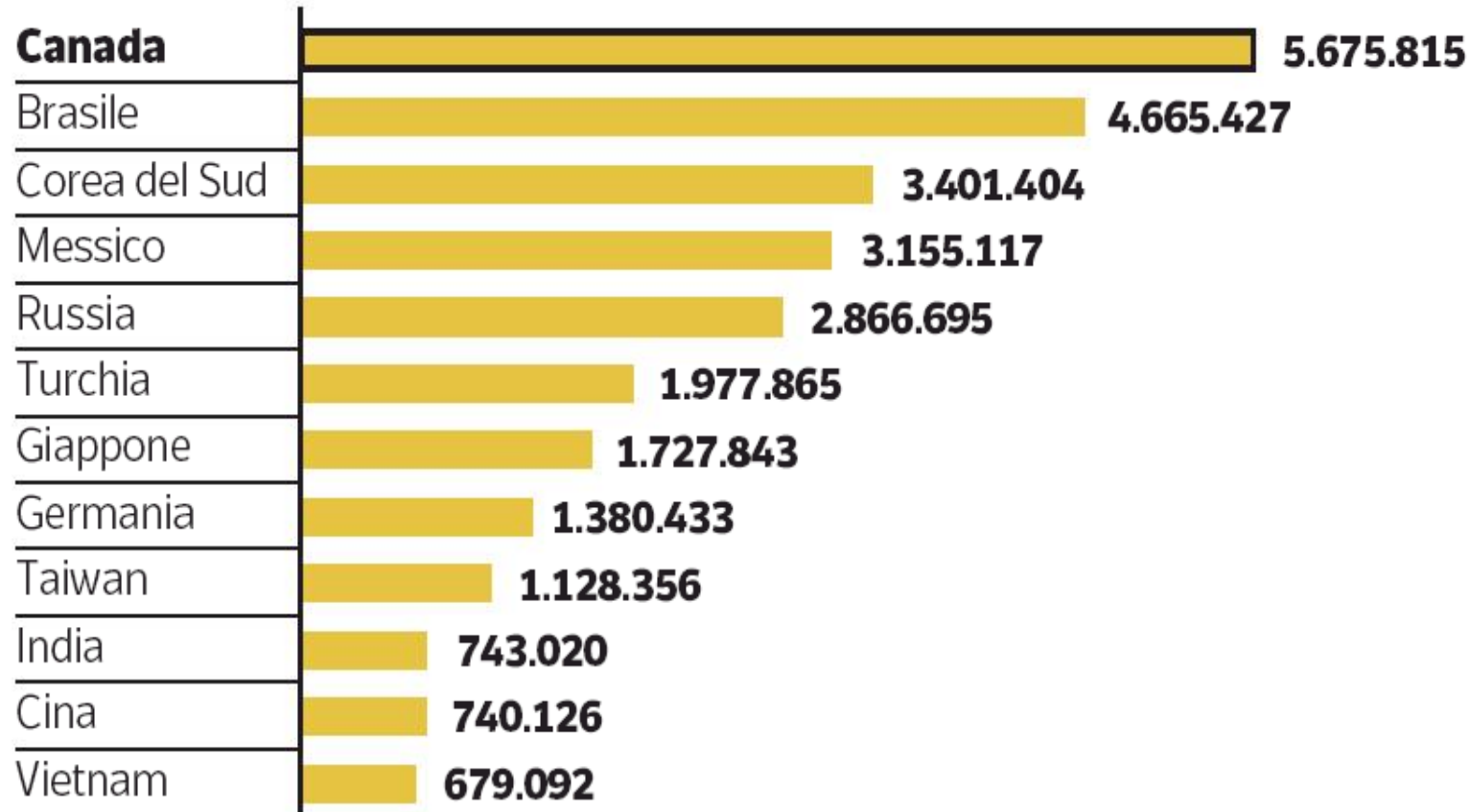
Commercio, le battaglie di Trump

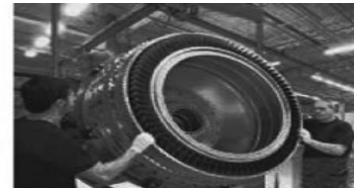
I primi 10 produttori di acciaio nel 2017 (dati in milioni di tonnellate)





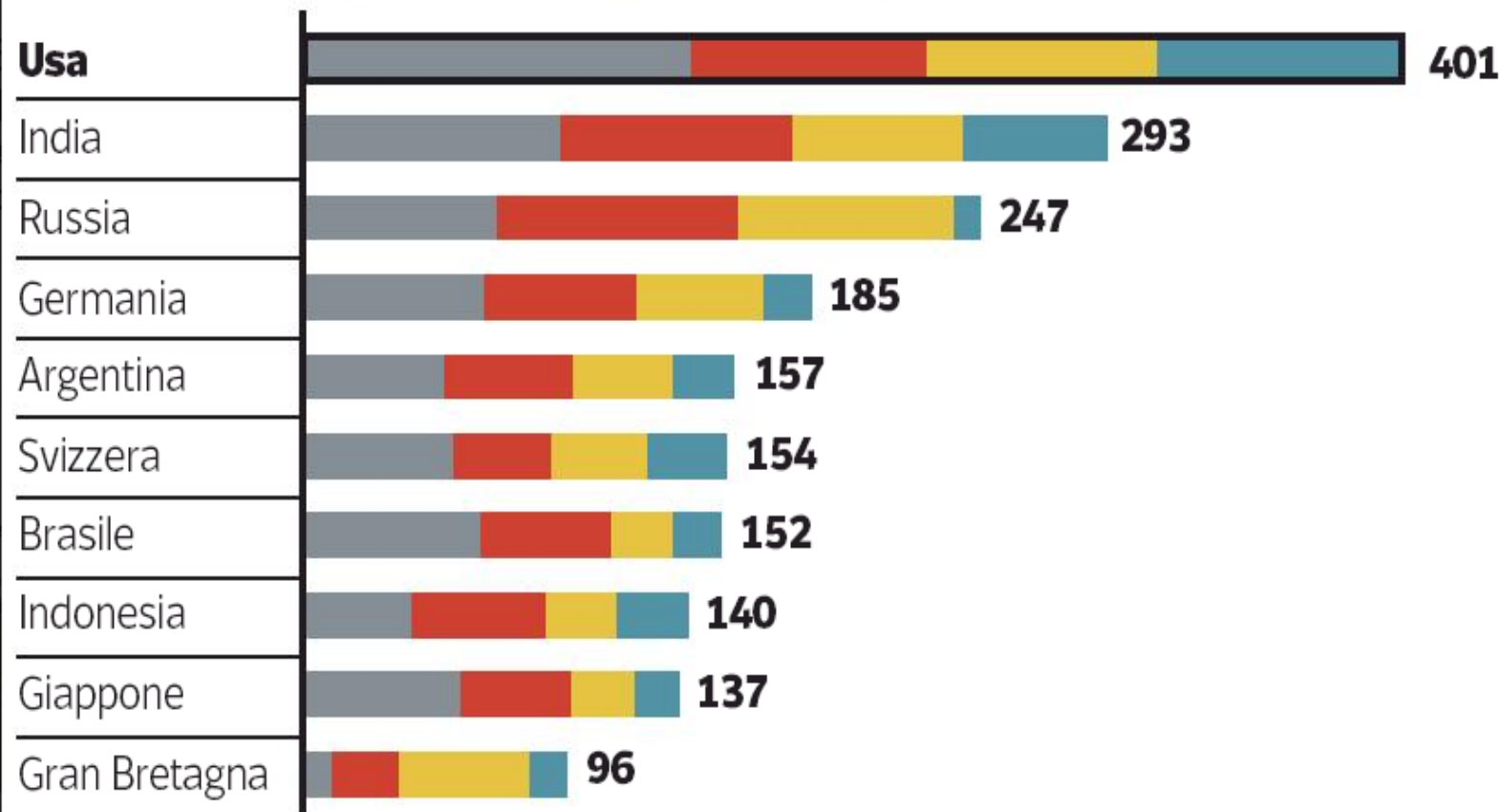
Da chi importano l'acciaio gli Stati Uniti (dati in tonnellate)





Le misure protezionistiche introdotte dai 10 maggiori Paesi

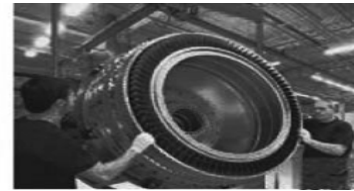
Totale nel mondo ■ 2017=467 ■ 2016=827 ■ 2015=1.023 ■ 2014=1.122





WTO World Trade Organization: i membri partecipanti




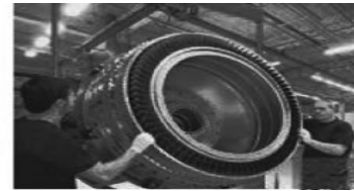


TTIP: Transatlantic Trade and Investment Partnership



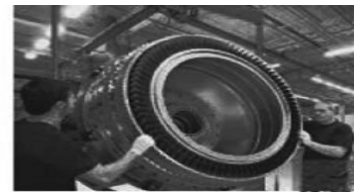
Transatlantic Free Trade Area (TAFTA) or Transatlantic Trade and Investment Partnership (TTIP)

-  US and EU
-  Other Possible Members



TPP: Trans-Pacific Partnership



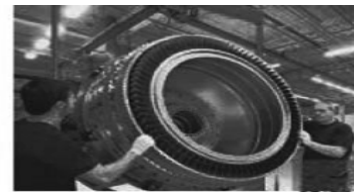


ASEAN Association of Southeast Asian



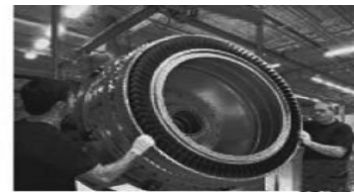
ASEAN Member Countries



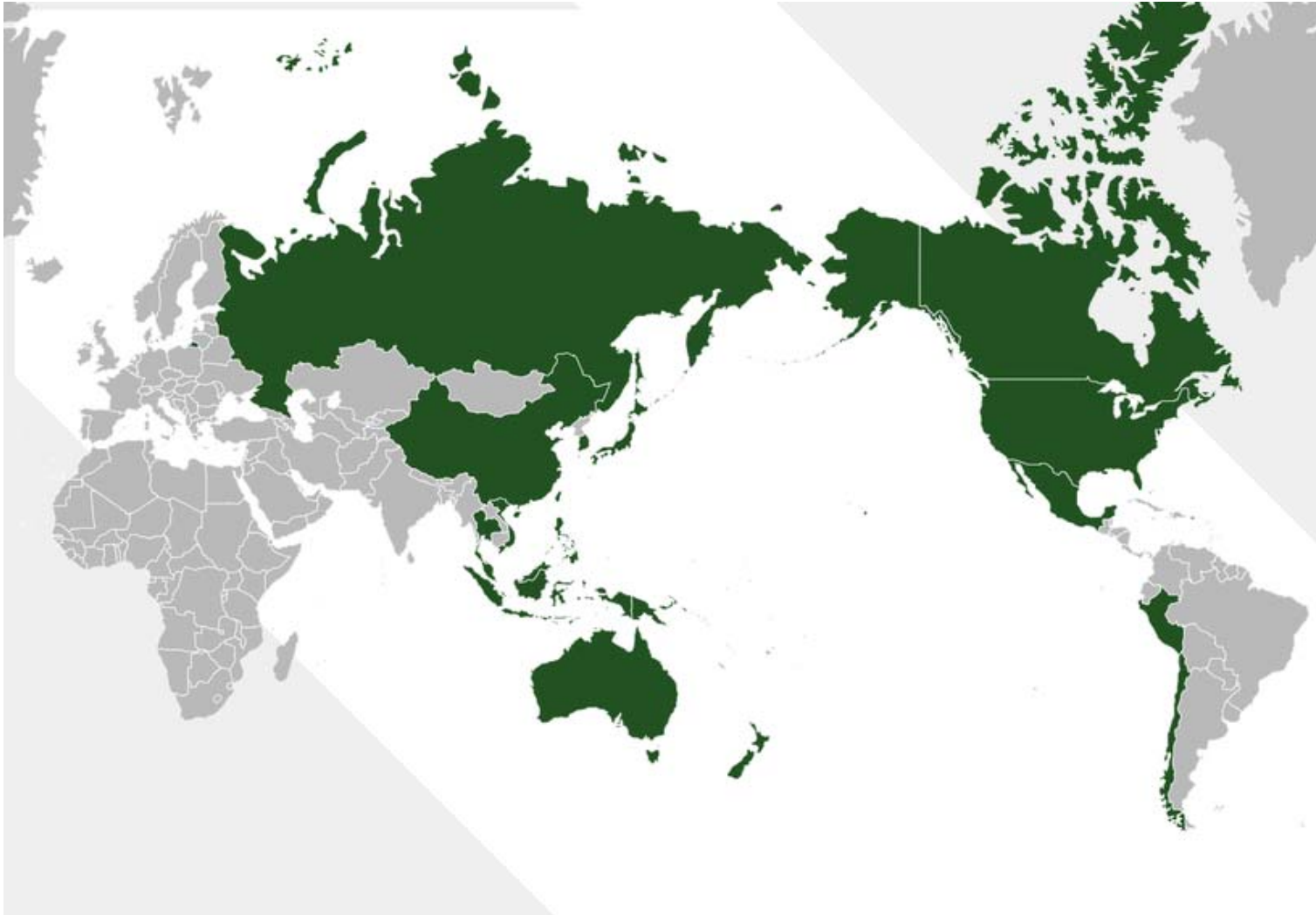


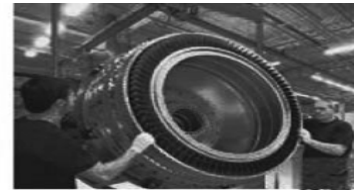
RCEP: Regional Comprehensive Economic Partnership



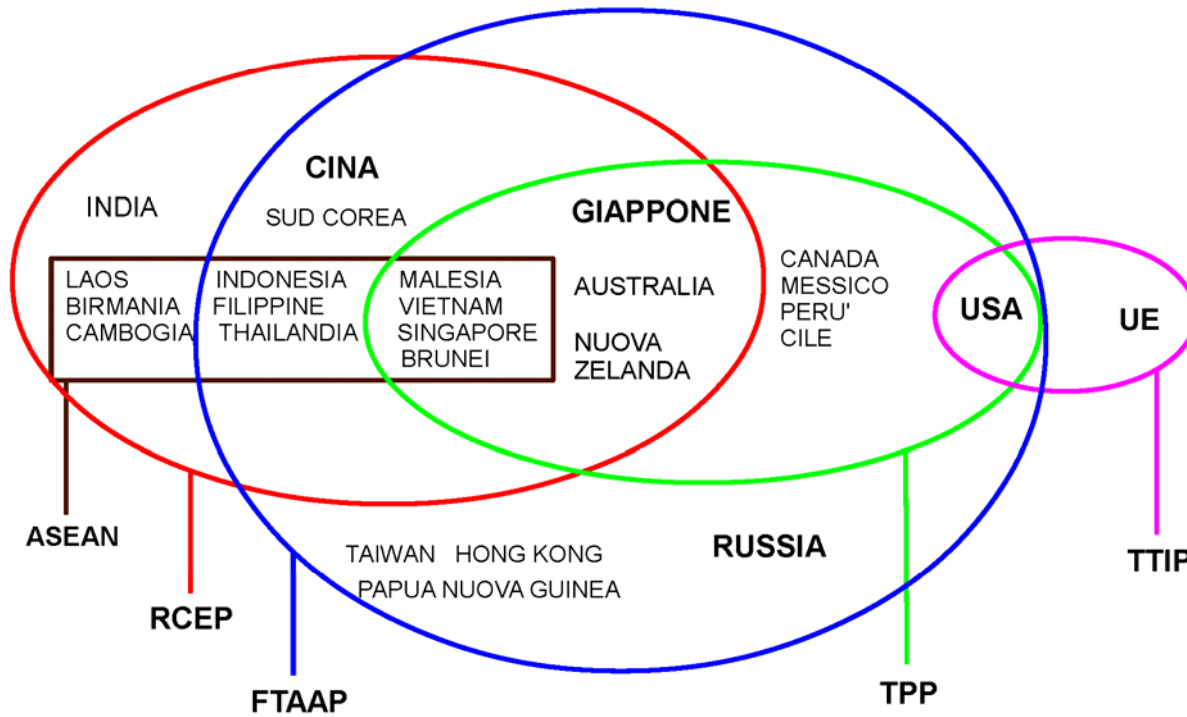


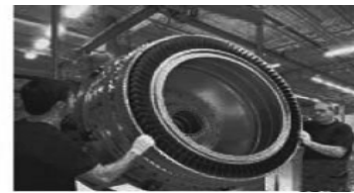
FTAAP: Free Trade Area of Asia-Pacific





CONNESSIONI TRA I PAESI E LE ASSOCIAZIONI INTERNAZIONALI





La prossima iniziativa:

MERCOLEDI' 18 APRILE ORE 18.15

PRESSO LA

CASCINA TURRO

Piazza Governo Provvisorio n°9
MM1 TURRO

DAL TITOLO:

«L'intelligenza artificiale, il tecnico e la fabbrica del futuro. A che punto siamo?»

Sottotitolo:

«Come battere un campione di Go e pensare di "attraversare un platano"»

