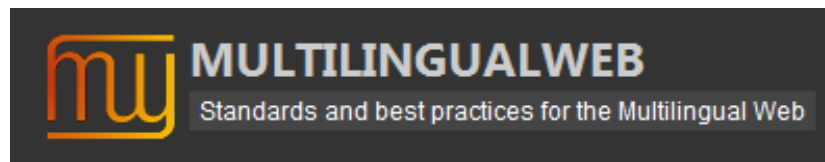




Complementarity of information found in media reports across different countries and languages



Ralf Steinberger

& the JRC's *OPTIMA* team – Open Source Text Information Mining and Analysis

Technical details and publications:

<http://langtech.jrc.ec.europa.eu/>

Applications:

<http://emm.newbrief.eu/overview.html>

- JRC: Who we are – what we do – our customers.
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Articles published more than 10 minutes ago

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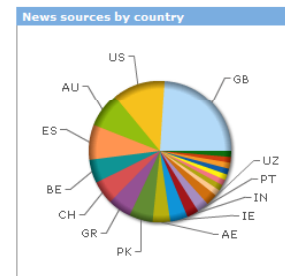
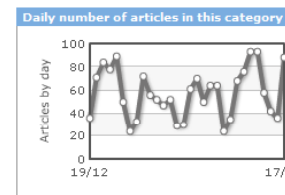
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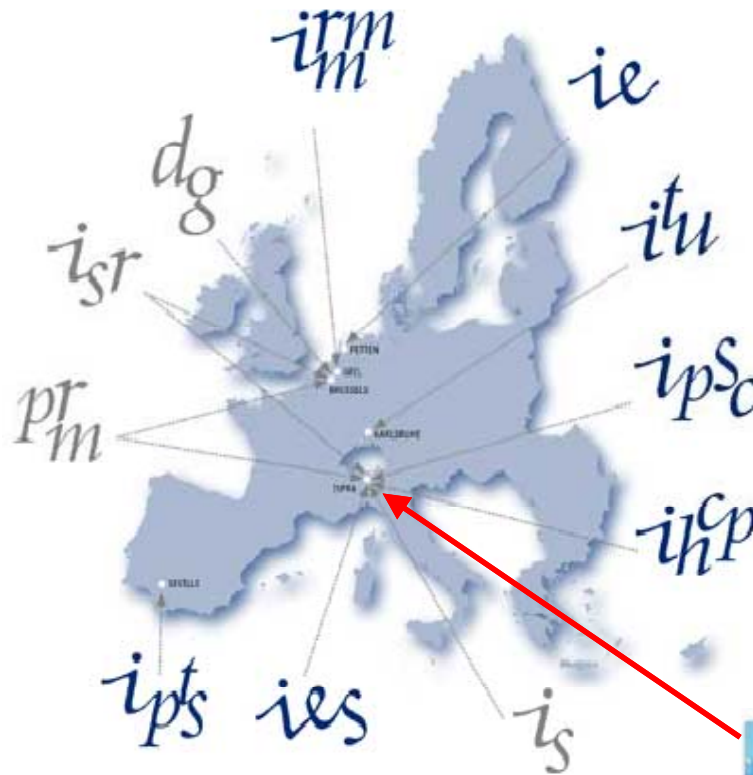
At least 39 dead in South African floods
Johannesburg Metropolitan Council, Gauteng, South Africa
 Lat/Lon: -26.1441,28.0502 Size: 39

Last update 2011-01-17T16:10+0100
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EMM NewsExplorer interface showing a news analysis for Thursday, November 22, 2007. The interface displays a world map with news locations, a list of news items, and a table of news sources by country.



BRUSSELS (BE)

[The Directorate General \(DG\)](#)
[The Institutional and Scientific Relations Directorate \(ISR\)](#)
[The Programme and Resource Management Directorate \(PRM\)](#)

GEEL (BE)

[The Institute for Reference Materials and Measurements \(IRMM\)](#)

KARLSRUHE (DE)

[The Institute for Transuranium Elements \(ITU\)](#)

ISPRA (IT) [Download the Ispra site Brochure \(English - Italian\)](#)

[The Institute for the Protection and Security of the Citizen \(IPSC\)](#)
[The Institute for Environment and Sustainability \(IES\)](#)
[The Institute for Health and Consumer Protection \(IHCP\)](#)
[The Ispra site Directorate \(IS\)](#)

PETTEN (NL)

[The Institute for Energy \(IE\)](#)

SEVILLE (E)

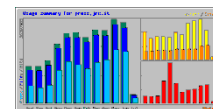
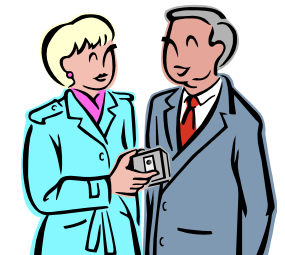
[The Institute for Prospective Technological Studies \(IPTS\)](#)



- European Commission (scientific-technical arm of public administration)
- Non-commercial
- Multi-disciplinary / multilingual
- Relatively small team working on Language Technology and media monitoring

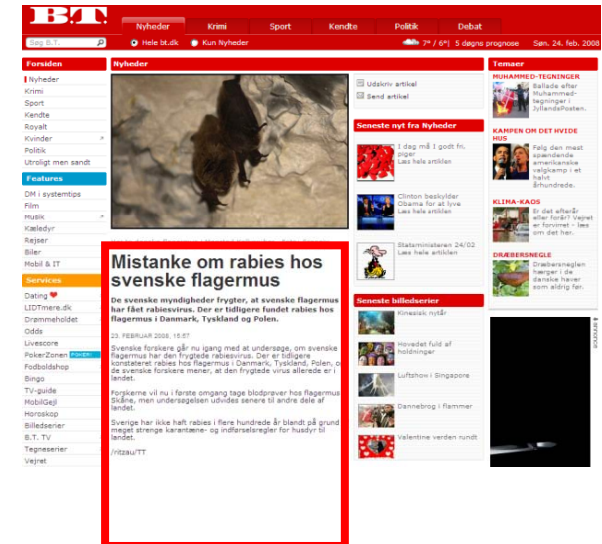


- **European Commission** (most DGs) and other EU Institutions
- **EU Agencies:**
 - e.g. Public Health (ECDC), **Food** Safety (EFSA), **Chemicals** Bureau (ECHA), etc.
- **EU Member State organisations:** e.g.
 - Public **Health**,
 - **law enforcement** authorities,
 - **parliaments**,
 - crisis management/**humanitarian**
- **International and extra-European organisations:** e.g.
 - various UN organisations
 - Centres for **Disease** Prevention and Control in the **US, Canada, China**, ...
- **The public:**
 - Ca. 20 - 30,000 anonymous **internet** users of publicly accessible EMM systems.
 - Combined between 1 and 2 Million hits per day





- ~ **2500 Sources** (world-wide, with focus on Europe)
 - ~ 2300 news sources (web portals)
 - ~ 200 specialist medical sites
 - ~ 20 commercial newswires
 - Specialist pay-for sources (LexisMed)
 - 24/7, updated every 10 minutes
- ~ **100,000 articles / day in ~ 50 languages**
- Converts dirty html with adverts, menus, html tags, 'related stories', etc. into clean and standardised UTF-8 encoded RSS format.
- Articles are fed into the various EMM applications:



Steinberger Ralf, Bruno Pouliquen & Erik van der Goot (2009). **An introduction to the Europe Media Monitor Family of Applications.** In: Fredric Gey, Noriko Kando & Jussi Karlgren (eds.): Information Access in a Multilingual World - Proceedings of the SIGIR 2009 Workshop (SIGIR-CLIR'2009), pp. 1-8. Boston, USA. 23 July 2009.

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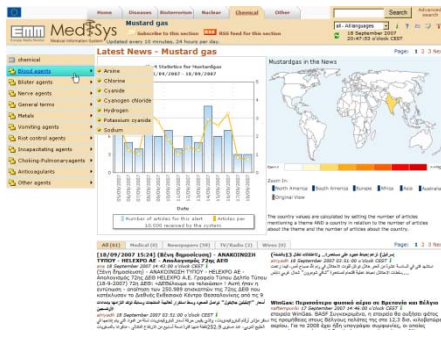
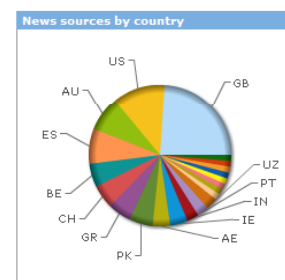
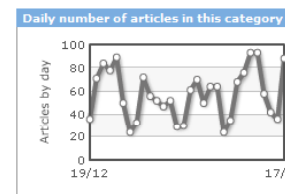
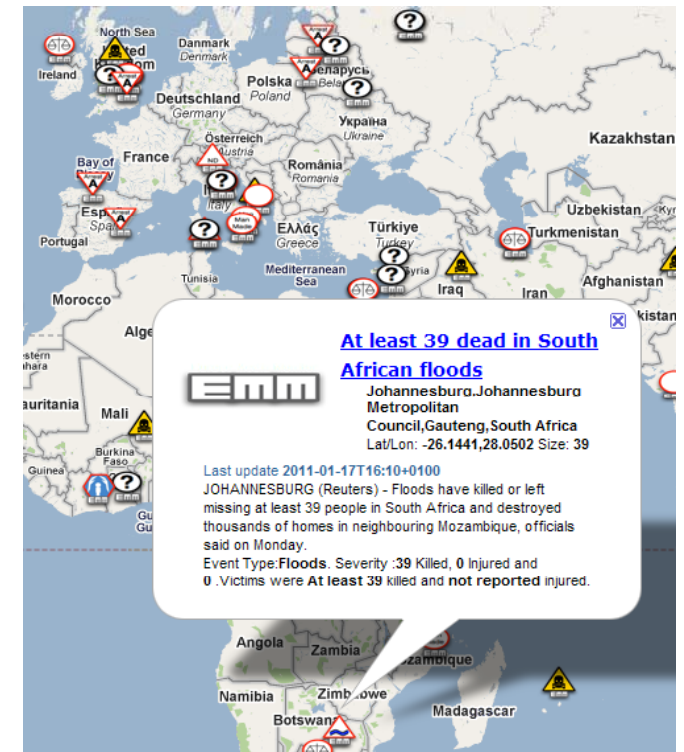
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Locations mentioned in MedISys medical articles across languages – **complementary coverage**



Italian - German



English - French



Spanish - Portuguese

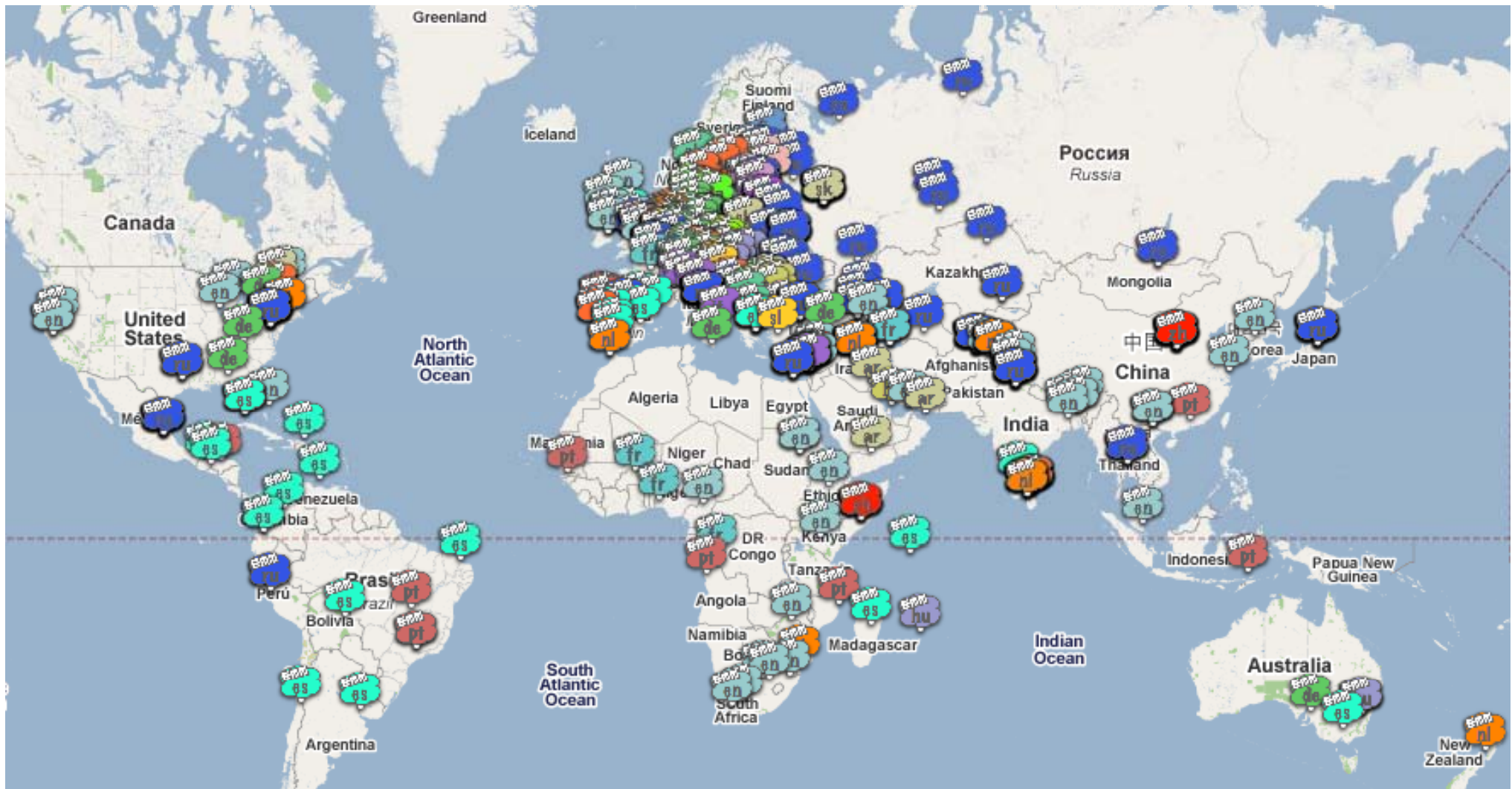




[live](#)

Multilingual Web Workshop, Pisa, Italy, 4 April 2011

Display of latest geo-located news clusters





Co-occurrence relation between people produced on the basis of many languages is **less biased**.

Associated People

- Salman Bashir (1.9)
- Джон Негропонте (1.5)
- Nawaz Sharif (1.2)
- Раджа Омар Хатаб (1.2)
- Мухоммада Али Джинны (1.2)
- Зульфикара Али Бхутто (1.2)
- Iftikhar Muhammad Chaudhry (1.1)
- Christian College (1.1)
- Tariq Azeem (1.1)
- Benazir Bhutto (1.1)
- Malik Mohammad Qayyum (1.0)
- Chaudhry Shujaat Hussain (1.0)
- Furqan Bahadur (1.0)
- Javed Cheema (0.9)
- Shaukat Aziz (0.9)
- Abdul Rashid Ghazi (0.9)
- Amir Mir Lahore (0.9)
- Amin Fahim (0.9)
- Гордон Джонроу (0.9)
- Wajihuddin Ahmed (0.9)
- Mohammed Ali Durrani (0.9)
- Rashid Qureshi (0.9)
- Oazi Hussain Ahmed (0.9)



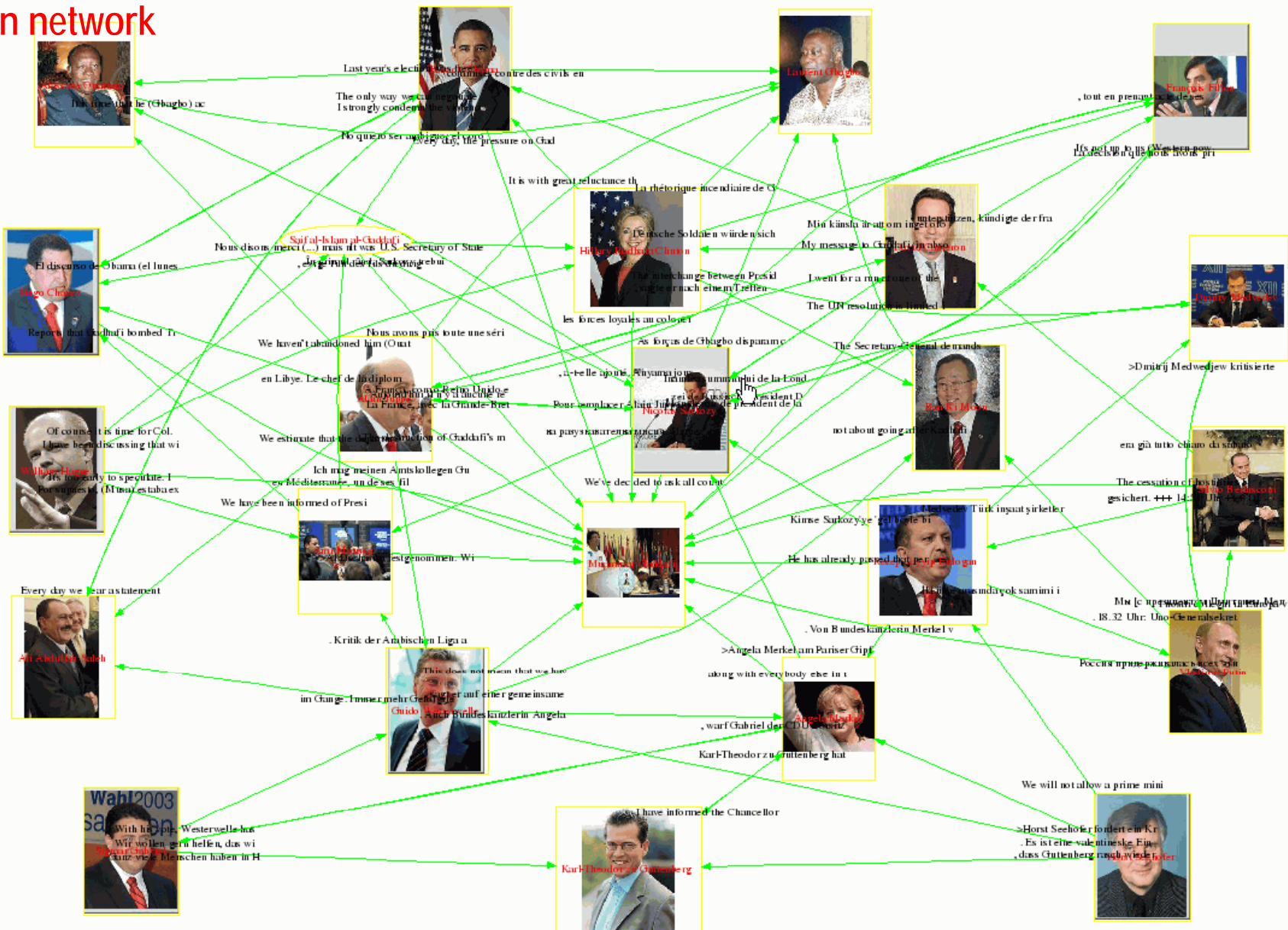
[live](#)

Pouliquen Bruno, Ralf Steinberger, Jenya Belyaeva (2007). **Multilingual multi-document continuously updated social networks**. Proceedings of the Workshop *Multi-source Multilingual Information Extraction and Summarization (MMIES'2007)* held at **RANLP'2007**, pp. 25-32. Borovets, Bulgaria, 26 September 2007. [\(PDF\)](#)

Hristo Tanev (2007). **Unsupervised Learning of Social Networks from a Multiple-Source News Corpus**. Proceedings of the Workshop *Multi-source Multilingual Information Extraction and Summarization (MMIES'2007)* held at **RANLP'2007**, pp. 33-40. Borovets, Bulgaria, 26 September 2007. [\(PDF\)](#)


Quotation network

live



Alexander Litvinenko

Information about this person was last updated on Dienstag, 20. März 2007.

Names	Key Titles and Phrases	External resources
Alexander Litvinenko (Eu,nl)	russo (it,pt - 349)	
Alexander Litwinenko (de)	agent russe (fr - 134)	
Alexandre Litvinenko (fr)	ruso (es - 208)	 <p data-bbox="1534 1181 1998 1252">Image obtained automatically from Wikipedia</p> <p data-bbox="1657 1308 1870 1332">Read Wikipedia entry</p>
Aleksandr Litvinenko (fi,no)	agenten (de,sv - 134)	
Aleksander Litvinenko (nl,sv)	kritikers (de - 79)	
Александра Литвиненко (ru)	agent (en,sv - 130)	
Александр Литвиненко (ru)	russa (it,pt - 76)	
Alexander Litvinenko (it)	agent secret russe (fr - 39)	
Alexander V. Litvinenko (en)	russe (de,fr - 73)	
Alexandr Litvinenko (it)	former russian agent (en - 20) ←	
Alexander Litvineko (es)	morte di (it - 45)	
Alexandre Livinenko (fr)	ryske agenten (sv - 13)	
Alexander Litvenenko (en)	kritiker (de - 19) ←	
亞歷山大·利特維年科 (zh)	43 ans (fr - 17)	
Oleksandr Lytvynenko (en)	russi (it - 14)	
Olexandre Litvinenko (fr)	russian (en - 15)	
Aleksandar Litvinjenko (hr)	omicidio di (it - 11) ←	
Alexander Litvinenk (it)	officer (en - 13) ←	
アレクサンダー・リトビネンコ (ja)	former (en - 16)	
Alexander Walterowitsch Litwinenko (de)		

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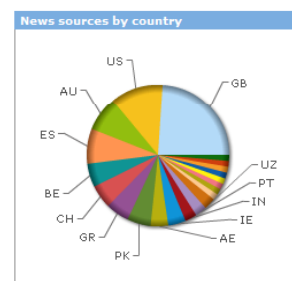
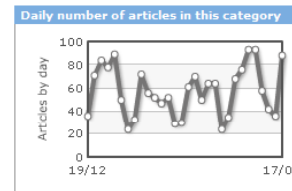
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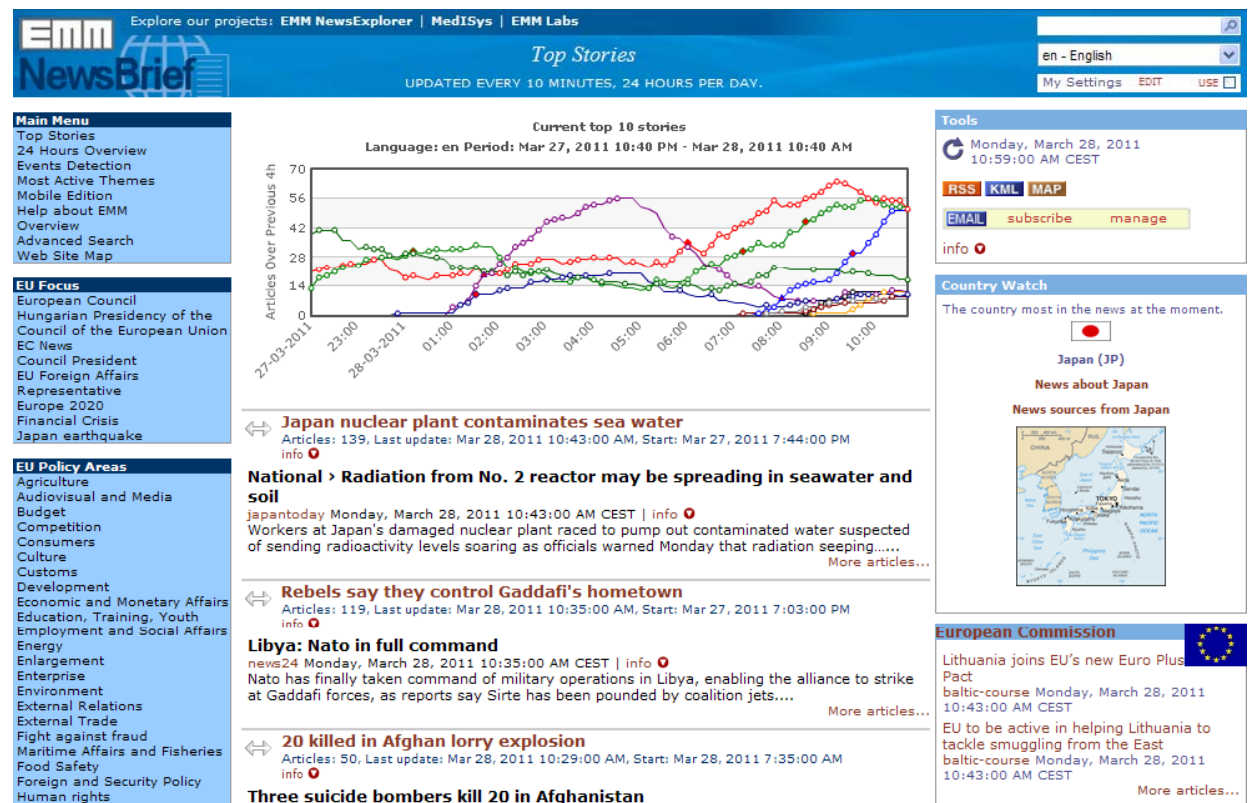
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Multilingual Web Workshop, Pisa, Italy, 4 April 2011

- Public sites: <http://emm.newsbrief.eu/> & <http://medusa.jrc.it/>
- Categorises news into over 1000 categories, using:
 - Boolean search word combinations
 - vicinity operators
 - optional weights
 - regular expressions
- Clusters and tracks news live (multi-monolingually)
- Sends out email notifications for each category
- Detects breaking news
- Lookup of *known* entities
- Quotation recognition



Explore our projects: [EMM NewsExplorer](#) | [MedISys](#) | [EMM Labs](#)

Top Stories
UPDATED EVERY 10 MINUTES, 24 HOURS PER DAY.

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EC News
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Representative
Europe 2020
Financial Crisis
Japan earthquake

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Competition
Consumers
Culture
Customs
Development
Economic and Monetary Affairs
Education, Training, Youth
Employment and Social Affairs
Energy
Enlargement
Enterprise
Environment
External Relations
External Trade
Fight against fraud
Maritime Affairs and Fisheries
Food Safety
Foreign and Security Policy
Human rights

Current top 10 stories
Language: en Period: Mar 27, 2011 10:40 PM - Mar 28, 2011 10:40 AM

Articles Over Previous 4h

Japan nuclear plant contaminates sea water
Articles: 139, Last update: Mar 28, 2011 10:43:00 AM, Start: Mar 27, 2011 7:44:00 PM
Info

National > Radiation from No. 2 reactor may be spreading in seawater and soil
japantoday Monday, March 28, 2011 10:43:00 AM CEST | info
Workers at Japan's damaged nuclear plant raced to pump out contaminated water suspected of sending radioactivity levels soaring as officials warned Monday that radiation seeping.....
More articles...

Rebels say they control Gaddafi's hometown
Articles: 119, Last update: Mar 28, 2011 10:35:00 AM, Start: Mar 27, 2011 7:03:00 PM
Info

Libya: Nato in full command
news24 Monday, March 28, 2011 10:35:00 AM CEST | info
Nato has finally taken command of military operations in Libya, enabling the alliance to strike at Gaddafi forces, as reports say Sirte has been pounded by coalition jets....
More articles...

20 killed in Afghan lorry explosion
Articles: 50, Last update: Mar 28, 2011 10:29:00 AM, Start: Mar 28, 2011 7:35:00 AM
Info

Three suicide bombers kill 20 in Afghanistan

Tools
Monday, March 28, 2011 10:59:00 AM CEST
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info


Country Watch
The country most in the news at the moment.
Japan (JP)
News about Japan
News sources from Japan

European Commission
Lithuania joins EU's new Euro Plus Pact
baltic-course Monday, March 28, 2011 10:43:00 AM CEST
EU to be active in helping Lithuania to tackle smuggling from the East
baltic-course Monday, March 28, 2011 10:43:00 AM CEST
More articles...




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MedSys

Europe Media Monitor Medical Information System

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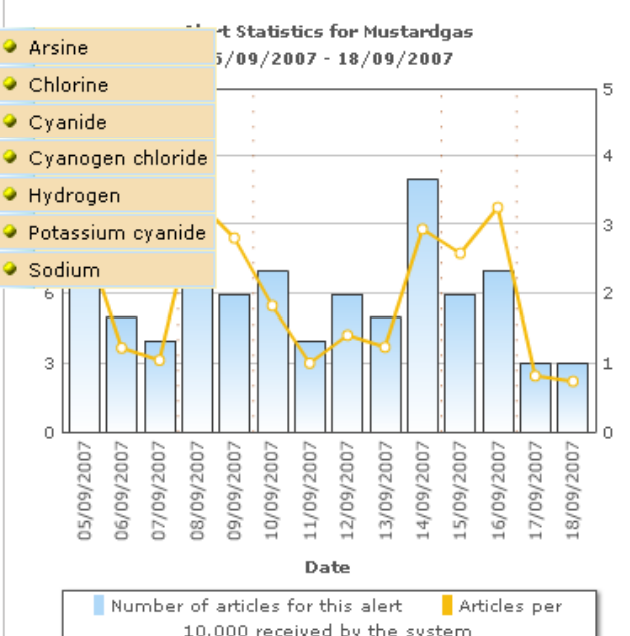
all - All languages

18 September 2007
20:47:53 o'clock CEST


- chemical
- Blood agents
- Blister agents
- Nerve agents
- General terms
- Metals
- Vomiting agents
- Riot control agents
- Incapacitating agents
- Choking-Pulmonary agents
- Anticoagulants
- Other agents

Latest News - Mustard gas

- Arsine
- Chlorine
- Cyanide
- Cyanogen chloride
- Hydrogen
- Potassium cyanide
- Sodium



Mustardgas in the News



low << >> high

Zoom In:

- North America
- South America
- Europe
- Africa
- Asia
- Australia
- Original View


The country values are calculated by setting the number of articles mentioning a theme AND a country in relation to the number of articles about the theme and the number of articles about the country.


All (61)
Medical (0)
Newspapers (59)
TV/Radio (2)
Wires (0)

Page: 1 2 3 Next

Access MedSys at
<http://medusa.jrc.it/>

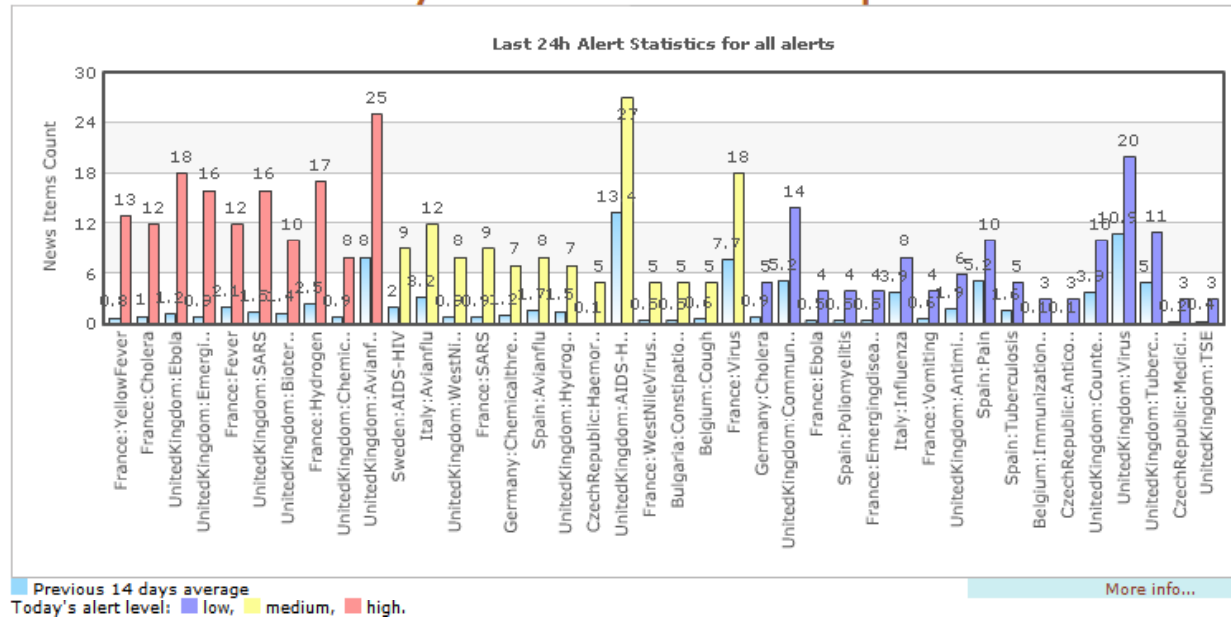
[18/09/2007 15:24] (Ξένη δημοσίευση) - ΑΝΑΚΟΙΝΩΣΗ ΤΥΠΟΥ - HELEXPO AE - Απολογισμός 72ης ΔΕΘ
ana 18 September 2007 14:43:00 o'clock CEST 
 (Ξένη δημοσίευση) - ΑΝΑΚΟΙΝΩΣΗ ΤΥΠΟΥ - HELEXPO AE - Απολογισμός 72ης ΔΕΘ HELEXPO A.E. Γραφείο Τύπου Δελτίο Τύπου (18-9-2007) 72η ΔΕΘ: «ΔΕΘέλουμε να τελειώσει» ! Αυτή ήταν η εντύπωση - απαίτηση των 250.989 επισκεπτών της 72ης ΔΕΘ που κατέκλυσαν το Διεθνές Εκθεσιακό Κέντρο Θεσσαλονίκης από τις 9
 أسعار "الإيثيلين جلايكول" تواصل الصعود وسط استقرار لغالبية المنتجات وسايك توكذ التزامها بإمدادات الأوكسجين
alriyadh 18 September 2007 03:51:00 o'clock CEST 
 استقر مؤشر أرقام البتروكيماويات، والذي يقيس حركة أسعار البتروكيماويات لسلة من المواد التي يتم إنتاجها في الخليج العربي، عند مستوى 252.9 نقطة منبها فترة تسعة أسابيع من الارتفاع المتتالي، مدفوعا بالمستويات

(إسرائيل) تزعم إحياء هجوم على مستعمرة.. والاعتقالات تظل 13 بالضفة
alriyadh 18 September 2007 03:51:00 o'clock CEST 
 استشهد في في السادسة عشرة من العمر خلال توغل لقوات الاحتلال في رام الله صباح أمس، فيما زعمت سلطات الاحتلال إحباط عملية اقتحام لمستعمرة "شافي شومرون" شمال غربي نابلس....

WinGas: Περισσότερο φυσικό αέριο σε Βρετανία και Βέλγιο
naftemporiki 17 September 2007 14:46:00 o'clock CEST 
 εταιρεία WinGas. BASF συγκεκριμένα, η εταιρεία θα αυξήσει φέτος τις προμήθειες στους Βέλγους πελάτες της στα 12,3 δις. κίλοβατώρες αερίου. Για το 2008 έχει ήδη υπογράψει συμφωνίες, οι οποίες

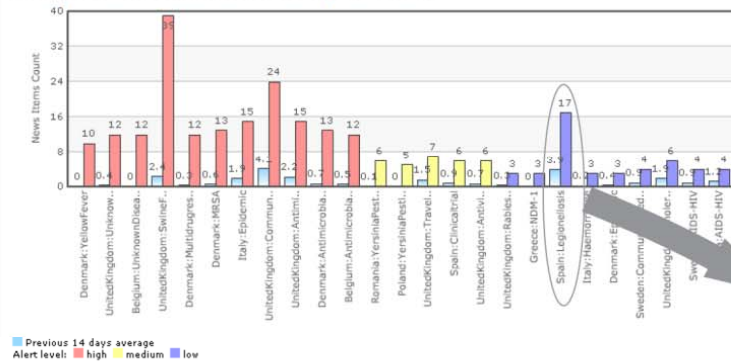
- Documents from all languages get classified according to the same countries and categories.
- An increase of the number of media reports on any country-category combination is detected, independently of the reporting language.
- **Graphs and alerts may show events not yet reported in your own language.**

Today's Alert Statistics for European Union

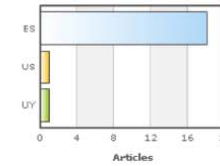


Ralf Steinberger, Flavio Fuart, Erik van der Goot, Clive Best, Peter von Etter & Roman Yangarber (2008). **Text Mining from the Web for Medical Intelligence**. In: Fogelman-Soulié Françoise, Domenico Perrotta, Jakub Piskorski & Ralf Steinberger (eds.): Mining Massive Data Sets for Security. pp. 295-310. **IOS Press**, Amsterdam, The Netherlands

Today's Alert Statistics for European Union



Most reported countries (24h)



EMM
Med Sys

Home | Diseases | Bioterrorism | Other

Country Edition: Spain

UPDATED EVERY 10 MINUTES, 24 HOURS PER DAY.

all - All languages

My Settings EDIT USE

Diseases

Most Active Topics

- Airborne
- Bloodborne
- Food- and Waterborne
- Hemorrhagic
- Parasitic
- Sexually Transmitted
- Vaccine Preventable
- Vectorborne
- Zoonosis
- Animal Diseases
- Other Diseases
- Symptoms
- Other Medical Alerts
- ECDC-Focus
- AllDiseasesA-D
- AllDiseasesE-I
- AllDiseasesJ-Q
- AllDiseasesR-Z
- Unknown Disease

Latest News - Spain, Legionellosis

Articles published more than 40 minutes ago

Detectan a dos personas más afectadas por el brote de legionela en Madrid

eldia Tuesday, October 26, 2010 7:53:00 PM CEST | info [en]

Nacional - Edición digital 18:10 La Consejería de Sanidad de la Comunidad de Madrid ha detectado dos afectados más de legionella en Madrid, lo que eleva a 29 el número de diagnosticados. Un total de seis de los enfermos que permanecían ingresados por el brote han sido dados de alta mientras que 21.....

Articles published more than 3 hours ago

Dos nuevos casos elevan a 29 los afectados por legionela en Madrid

elpais Tuesday, October 26, 2010 4:43:00 PM CEST | info [en]

Dos nuevos casos de legionela elevan a 29 las personas afectadas por el brote de esta enfermedad en Madrid, dos de ellas fallecidas , según los últimos datos hechos públicos hoy por la consejería de Sanidad en un comunicado. El comunicado también informa de que de los afectados seis han sido dados de alta mientras que 21 permanecen ingresados....

Articles published more than 6 hours ago

Dos nuevos casos de legionela elevan a 29 el número de afectados en Madrid

cadenaser Tuesday, October 26, 2010 2:14:00 PM CEST | info [en]

Según la actualización que ha hecho pública la Consejería de Sanidad de la Comunidad de Madrid, hasta el momento hay 21 personas ingresadas, tres continúan en la Unidad de Cuidados Intensivos (UCI) y seis han sido dados de alta y se encuentran ya en sus casas bajo medicación....

Dos nuevos casos de legionela elevan a 29 los afectados por el brote en Madrid

20minutos Tuesday, October 26, 2010 11:30:00 AM CEST | info [en]

EP De ellas, 21 permanecen ingresadas y seis han sido dados de alta. De momento han fallecido dos personas diagnosticadas de legionela. Ya se han revisado 231 instalaciones, a pesar de que el resultado del cultivo de la bacteria no estará disponible hasta el día 29. Fallece una segunda persona debido al brote de legionela detectado....

Aumenta a 29 los infectados por legionela en Madrid

abc Tuesday, October 26, 2010 11:29:00 AM CEST | info [en]

La Consejería de Sanidad de la Comunidad de Madrid ha detectado dos personas más afectadas de legionella en la región, lo que eleva a 29 el número de diagnosticados de la enfermedad en la Comunidad de Madrid. En una entrevista en Telemadrid, recogida por Europa Press, el consejero de Sanidad de la.....

Dos nuevos casos elevan a 29 los afectados por legionela en Madrid

elpais Tuesday, October 26, 2010 10:09:00 AM CEST | info [en]

Dos nuevos casos de legionella elevan a 29 las personas afectadas por el brote de esta enfermedad en Madrid, dos de ellas fallecidas, según los últimos datos hechos públicos hoy por el consejero madrileño de Sanidad, Javier Fernández-Lasquetty. En una entrevista en Telemadrid, Lasquetty ha indicado.....

Sanidad detecta dos personas más afectadas de legionela en Madrid

Tools

Tuesday, October 26, 2010 8:33:00 PM CEST

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info [en] | definition ? | translation en

Article Types

(0)

Medical (19)

Newspapers (76)

Radio (0)

Spain (ES)

News about Spain

News sources from Spain

Daily number of articles in this category

EMM NewsBrief *Ecology*
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Latest News About - Ecology

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Articles published more than 40 minutes ago

24 pilot whales die in New Zealand

nst Friday, January 21, 2011 7:49:00 AM CET | info
 WELLINGTON: New Zealand conservation officials on Friday euthanized 10 pilot whales, the only survivors of a 24-strong pod that became stranded in a mangrove swamp. The whales had been found earlier in the day trapped in the shallow water and mud in Parengarenga Harbor on North Island, with 14 already dead....

Articles published more than 1 hour ago

24 pilot whales die in stranding

NEWScomAU Friday, January 21, 2011 6:49:00 AM CET | info
 NEW Zealand conservation officials euthanased 10 pilot whales, the only survivors of a 24-strong pod that became stranded in a mangrove swamp....

Muntinlupa turns green, bans plastic, styrofoam

abs-cbnnews Friday, January 21, 2011 6:44:00 AM CET | info
 MANILA, Philippines - If you live in Muntinlupa City, you better bring your own bag the next time you shop....

Articles published more than 2 hours ago

Calif. Plants Put a Wrinkle In Climate Change Plans

NPRnews Friday, January 21, 2011 6:10:00 AM CET | info
 As global temperatures rise, many plants and animals are moving to higher elevations to keep their cool. But a new study found plants in northern California are actually moving downhill, where it's wetter. "These plants are tracking water availability more so than temperature," one researcher says....

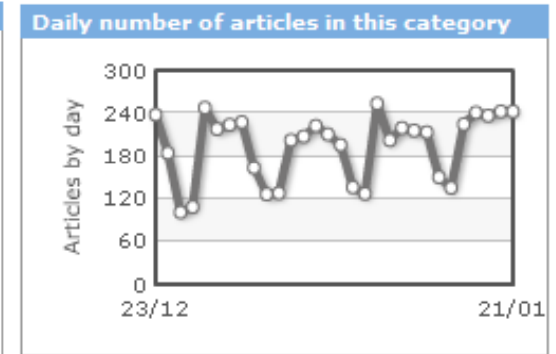
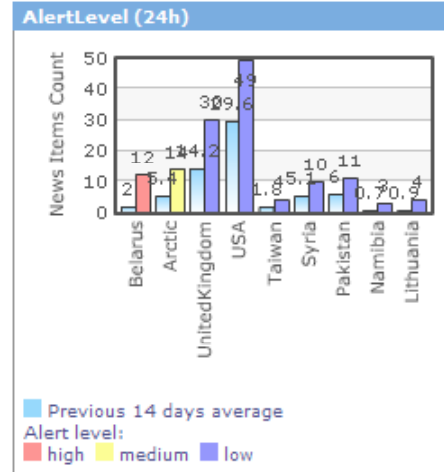
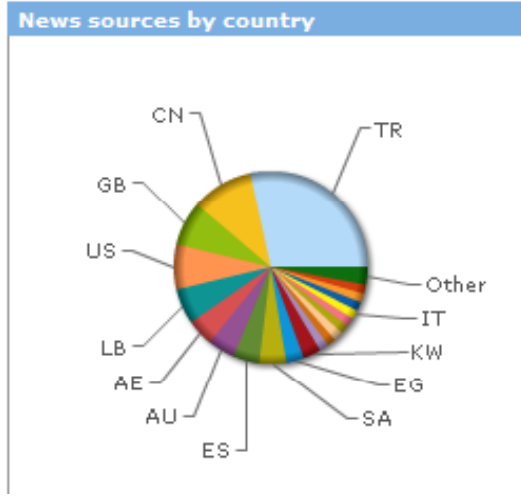
Renewable energy sector has lots of spark left, say Experts

Extracted quotes

Fatih Birol said: "The main challenge from the economic crisis is over but full recovery is threatened by the lack of equilibrium between the cost and supply of oil," "High oil prices are a key risk to the fragile economic recovery among developed nations" khaleejtimes Friday, January 21, 2011 6:02:00 AM CET

Fatih Birol said: "Government subsidies of energy fuels leads to inefficiencies and waste through artificially high use," "Coupled with the current gas glut this poses a real threat to future investment in renewables. Having said this, energy policy reforms being formulated and implemented by the UAE government need to be commended" khaleejtimes Friday, January 21, 2011 6:02:00 AM CET

Nicholas Stern said: "In order that climate change targets can be



- Most associated names**
- United Nations
 - Protection Agency
 - Environmental Protection Agency
 - Nature
 - Barack Obama
 - RIA Novosti
 - Europa Press
 - Dmitry Medvedev
 - World Bank
 - China Daily



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 - yenisafak
 - webhaber
 - netgazete
 - stargazete
 - crisisgroup
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- Europe Media Monitor (EMM) family of applications
 - Publicly accessible at <http://emm.newsbrief.eu/overview.html>
- Motivation for multilingual text processing
- How to get access to this complementary information
 - Multilingual category definitions and alerts
 - Linking of related news across languages**
 - Multilingual information gathering on named entities
 - Multilingual event scenario template filling
- Ongoing work & Summary

Latest News About - Climate Change

Articles published more than 10 minutes ago

El Gobierno de Aragón pone en marcha el Manual de Buenas Prácticas Medioambientales en obras de carreteras
 que Monday, January 17, 2011 4:19:00 PM CET | info
 Los Departamentos de Obras Públicas, Urbanismo y Transportes y de Medio Ambiente del Gobierno de Aragón han puesto en marcha el Manual de Buenas Prácticas Medioambientales, cuyo objetivo es conseguir mejoras en la integración de los aspectos medioambientales en las obras relacionadas con las carreteras de titularidad de la Comunidad autónoma....

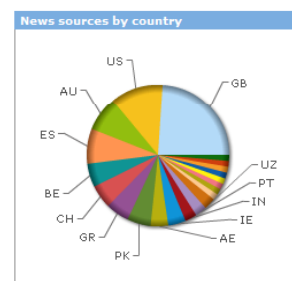
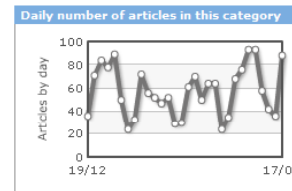
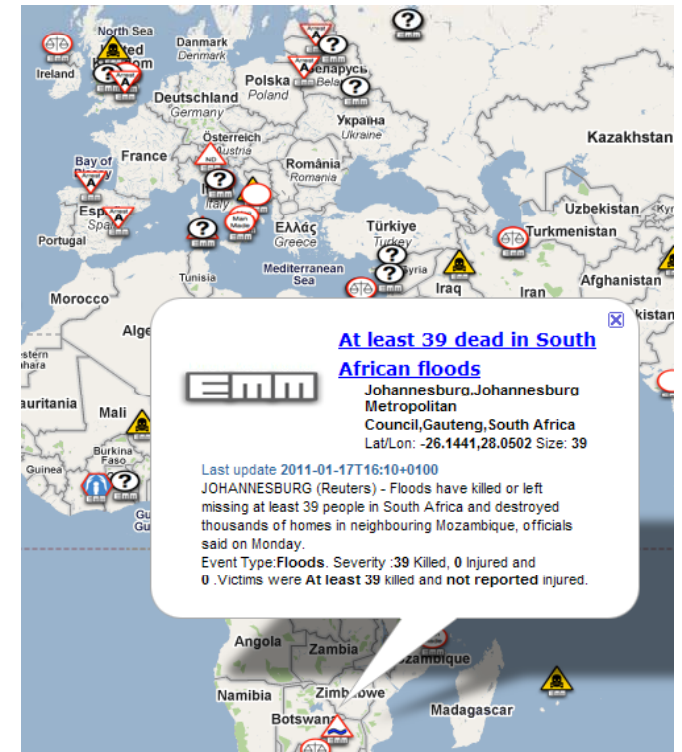
Articles published more than 20 minutes ago

Ban calls for global revolution to ensure clean energy for all
 un-org Monday, January 17, 2011 4:11:00 PM CET | info
 With 1.6 billion people in developing countries still lacking access to electricity, Secretary-General Ban Ki-moon today called for a global revolution to address the world's energy challenges....

Environmental degradation needs immediate attention: Afridi
 app-en Monday, January 17, 2011 4:05:00 PM CET | info
 ISLAMABAD, Jan 17 (APP): The Competition Commission of Pakistan (CCP) has taken notice of the exclusive rights granted by the Pakistan Electronic Media Regulatory Authority (PEMRA) to "Geo Super" to telecast all Cricket World Cup 2011 matches on cable and satellite under an exclusive agreement with ESPN....

Articles published more than 30 minutes ago

Gas drilling done 'by the book'
 bbc Monday, January 17, 2011 4:02:00 PM CET | info
 A firm which is drilling for shale gas in Lancashire seeks to reassure residents and environmentalists that it is safe....



EMM MedSys - Latest News - Mustard gas

Number of articles in this category


Language	Articles
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EMM NewsExplorer - News Analysis

Clustered news for Thursday, November 22, 2007

News language and date

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- et - Eesti keel
- fa - Farsi
- fr - Français
- it - Italiano
- nl - Nederlands
- no - Norsk
- pl - Polski
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- sl - Slovenščina
- sv - Svenska
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- sw - Kiswahili

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- AT - Austria
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- FR - France
- GB - United Kingdom
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- NL - Netherlands

Biggest Story this Month:
U.S., Britain launch first

Clustered news for Sunday, March 27, 2011
Read more...



View with Google Earth

Libyan rebels continue westward push [67] de es fr it nl ar bg da et fa no pl pt ro ru sl sv sw tr

Libyan rebels say they have entered town of Ras Lanuf after defeating pro-Gaddafi troops further east.
RTRadio 1:30:00 PM CEST

Workers evacuated from Fukushima plant [45] de es fr it nl da et pl pt sl sv

Japanese authorities evacuated workers from a reactor building they were working in after high doses of radiation were detected at the crippled Fukushima nuclear plant.
RTRadio 9:20:00 AM CEST

2 killed in Israeli airstrike as nation deploys new defense system [37] de es fr it nl ar bg pt sl sv

An Israeli airstrike in northern Gaza Sunday morning killed two Palestinians and injured three others, according to Israeli and Palestinian officials.
cnn 5:24:00 PM CEST

Syrian troops step up street patrols [29] de es fr it nl ar da fa no pt ru sl sv tr

Syria's army beefed up its presence in the southern city of Deraa, a

Countries

- United States (270)
- United Kingdom (138)
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- Robert Gates
- Bashar Assad
- Barack Obama
- Hillary Rodham Clinton
- Hidehiko Nishiyama
- Ali Abdullah Saleh
- Yukio Edano
- Angela Merkel
- Ed Miliband
- Manmohan Singh
- Yousaf Raza Gillani
- Khaled Kaim
- Asif Ali Zardari
- Geraldine Ferraro
- Bouthaina Shaaban
- Farhatullah Babar
- Stephen Harper
- Liam Fox
- Ben Ki Moon

This Week's New Stories

- Portugal's prime minister resigns after losing austerity measure confidence vote
March 23, 2011 - March 26, 2011
- 60 confirmed dead in Burma earthquake
March 22, 2011 - March 27, 2011
- Pak-India composite dialogue to resume on March 28
March 23, 2011 - March 26, 2011
- Man is charged over Sian murder
March 21, 2011 - March 27, 2011
- Elizabeth Taylor: her life and loves in pictures
March 23, 2011 - March 25, 2011
- Huge Rally in London Protests Budget Cuts
March 21, 2011 - March 27, 2011
- Britain's chancellor plans
Read more...

This Month's New Stories

- 37 killed amid Syria protests, U.N. says
March 18, 2011 - March 27, 2011
- Germany's Merkel faces state poll blow
March 3, 2011 - March 27, 2011
- Dublin increases banks' support
March 10, 2011 - March 27, 2011
- Portugal's prime minister resigns after losing austerity measure confidence vote
March 23, 2011 - March 26, 2011
- Greek government rejects downgrading
February 26, 2011 - March 24, 2011

Castro quits as president, state-run paper reports [72] de es fr it nl ar bg da

et fa no pl pt ro ru sl sv tr

Fidel Castro announced his resignation as president of Cuba and commander-in-chief of Cuba's military on Tuesday, according to a letter published by state-run newspaper Granma.
cnn 9:23:00 AM CET

گزارش تلویزیون فراتسه از کناره گیری فیدل کاسترو de en fr it nl
شبکه بین المللی فرانس 24 در برنامه ویژه ای به مناسبت کناره گیری فیدل کاسترو از قدرت در کوبا با تحلیلگر سیاسی خود به گفتگی پرداخت. ژان برنار کادیه تحلیلگر سیاسی این شبکه گفت دوره انتقالی پس از فیدل کاسترو در کوبا از مدتی پیش آغاز شده است. در 31 ژوئیه 2006 وی زمام قدرت را به برادرش راول کاسترو سپرد و...
iranpressnews 13:36:00 o'clock CET

Kuba: Fidel Castro gibt das Zepter ab en es fr it nl ar bg da et fa no pl pt ro ru sl sv tr

Der legendäre kubanische Staatschef verzichtet laut Online-Ausgabe der kommunistischen Parteizeitung auf die Führung der Insel.
Fidel Castro zrezygnował! de en es fr it nl
Przywódca kubański Fidel Castro po 49 latach rządów zrezygnował we wtorek z funkcji przewodniczącego Rady Państwa Kuby.

Fidel Castro går av de en es fr it nl

Partiavdomningen som styrdes av Fidel Castro renuncia a la Presidencia del Consejo de Estado de en es fr it nl et no pl pt ro sl sv tr

A Cuba, Fidel Castro renonce au pouvoir de en es it nl ar bg da et ru sl sv tr

Fidel Castro renunciou à presidência de Cuba de en es fr it nl
Anúncio no órgão oficial do Partido Comunista cubano Fidel Castro anunciou hoje que se retira da

Fidel Castro se retrage de la presedintia Cubei de en es fr it nl
Fidel Castro a anuntat, marti, ca renunta la presedintia Cubei, in editia electronica a cotidianului

Cuba, Fidel Castro rinuncia alla presidenza de en es fr nl ar bg da et ru sl sv tr

L'A Cubaanse president Fidel Castro afgetreden de en es fr it ar ro ru sl sv tr

کاسترو یستقیل وپوش یدعو للتحول الیدمقراطي فی کوبا de en fr it nl

فی مؤتمر صحفي فی رواتنا، إلى مساعدة کوبا علی البدء بعملية "انتقال ديمقراطية"، وذلك إثر قرار الزعيم -- (CNN) هافانا، کوبا فیدل کاسترو، بالتحني عن منصبه كرئيس للبلاد. وقال بوش: "إن علی المجتمع الدولي أن يعمل مع الشعب الكوبي للبدء بإقامة مؤسسات ديمقراطية".
cnnarabic 01:21:00 م

Кастро се оттегли от президентския пост de en es fr it nl

Фидел Кастро обяви, че се отказва от президентския пост, съобщава АФП.

Fogh vil ikke savne Castro de en es fr it nl

REPLIK: Castro-aja lõpu algus de en es fr it nl

Üks 20. sajandi menukam vabadus-võitleja ja tuntum diktaator Fidel Castro kui Nõukogude "geronid", kelle jaoks tähendas lahkumine võimult ka võim kestab vähemalt esitsa edasi, sest esimeseks asendajaks peetakse Raul Castrot.
ep1 23:17:00 CET

Fidel Castro se je odpovedal položaju kubanskega predsednika de en es fr it nl

Kubanski voditelj Fidel Castro je danes sporočil, da se odpoveduje položaju predsednika države. Kot je Castro še zapisal v sporočilu, objavljenem v spletni izdaji uradnega glasila Granma, se ne poteguje in

Värmbys skakade hand med Fidel Castro. de en es fr it nl

- Ja. Jag har inte tvättat högernäven sedan dess, 1983. Jag var på en stor sammandragning på Kuba med uppmaningen att USA skulle häva blockaden mot landet.
smp kl 19:51 CET


Фидель Кастро отказался от поста председателя Госсовета Кубы de en fr it nl

ГАВАНА, 19 февраля. /ИТАР-ТАСС/. Фидель Кастро отказался от поста главы государства и правительства - председателя Государственного совета Кубы. Об этом он сообщил в обращении к гражданам.

Bir dönemin sonu de en es fr it nl

Küba Komünist Partisi'nin yayın organı Granma'ya açıklama yapan Castro, devlet başkanlığına geri dönmeyeceğini belirtti. Fidel Castro 1959 yılından beri ülkeyi yönetiyordu. Ancak 2006'da geçirdiği ağır ameliyattan beri iktidar kolтуğundan uzak kaldı. Ülke yönetimine, ağabeyi Fidel Castro'ya vekalet eden Raul Castro bakıyordu.
hurriyetim 10:15:00 CET

[live](#)



Europe Media Monitor

EMM NewsBrief | **EMM NewsExplorer**

Timeline
Daily News Analysis, across languages and over time

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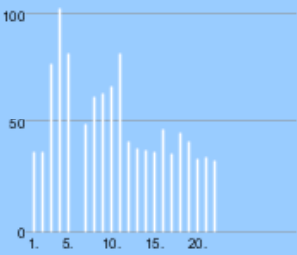
Language or country:

Date:

Mo	Tu	We	Th	Fr	Sa	Su
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Analysis over time

Timeline
Timeline [en] for 11/2007



Biggest Story this Month:

Timeline
Follow major news over the past 1331 days.

2007-01-18

en: 31
TV boss: 'Race row' show stays on

ar: 6
الافرة بل دولي ميجوت

de: 133 2007-01-18
Stoiber will zurücktreten

it: 38
Nigeria, Dieghi libero e in salute vuole restare per aiutare i colleghi

2004

2005

2006

2007

Select the size of the time window:
 365 days
 180 days
 90 days
 30 days

International: Hussein's execution

German national breaking news

2007-01-18
Stoiber will zurücktreten

Thursday, November 22, 2007

Pakistan court dismisses final Musharraf challenge de es fr it nl ar bg da pl pt ru sl sv tr

Pakistan's new-look Supreme Court has, as expected, dismissed the last challenge to President Pervez Musharraf's re-election.
euronews-en 2:31:00 PM CET

Did Pakistan Face Rule? A Little Test Says No

Emergency rule 'destroying the judiciary'
BangkokPost 8:26:00 PM CET

Exiled ex-PM Sharif plots return to Pakistan
usaToday 10:58:00 PM CET

Pakistan Court Rules for Musharraf
ABCnews 2:43:00 PM CET

'Bush unembarrassed by Pakistan emergency'
dailytimesPK 12:28:00 AM CET




PM in Uganda for Commonwealth summit
TorontoStar 5:40:00 PM CET

Commonwealth to drop Pakistan
guardian 1:03:00 PM CET

Pakistan's Commonwealth suspension in sorrow, not anger: Britain (AFP)
news-yahoo 11:34:00 PM CET

Pakistan: Emergency and chaos

Countries

-  Pakistan (26)
-  United States (13)
-  Saudi Arabia (10)

Places

- Islamabad(PK)
- Rawalpindi(PK)
- Karachi(PK)
- Washington(US)
- Ar Riyad(SA)
- Jiddah(SA)

Related People

- Pervez Musharraf (26)**
- Imran Khan (6)
- George W. Bush (5)
- Gordon Brown (4)
- Don McKinnon (4)
- Nawaz Sharif (4)
- Benazir Bhutto (3)
- Malik Mohammad Qayyum (3)
- Iftikhar Muhammad Chaudhry (2)
- Aitzaz Ahsan (2)
- Ahsan Iqbal (2)
- Thomas Jefferson (2)
- Asma Jahangir (2)
- David Cameron (2)
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- Qazi Hussain Ahmed (1)
- Stephen Harper (1)
- Najam Sethi (1)
- Khalid Hassan (1)
- Hina Jilani (1)
- Wajihuddin Ahmed (1)
- John Negroponte (1)
- Rashid Qureshi (1)
- Jemima Khan (1)
- Benazir Bhutto (1)

Other Names

- Supreme Court (27)
- Human Rights Watch (3)
- Pakistan Muslim League (2)
- High Court (2)
- High Commission (2)
- GEO Television (2)
- Human Rights Commission (1)
- Al Qaeda (1)

Story information

Stories consist of time-linked news clusters with overlapping keywords.

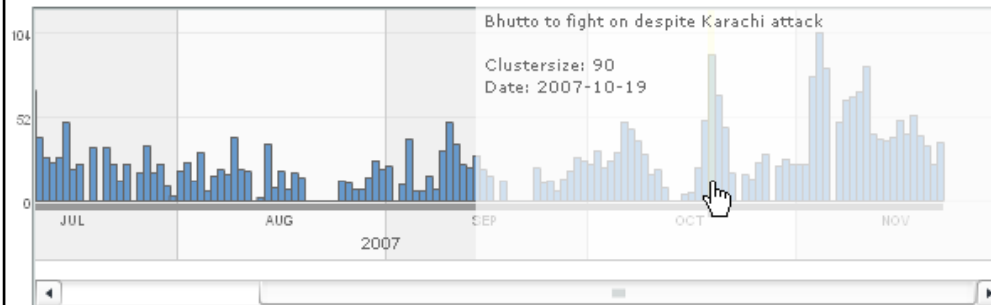
Keywords: Pakistan, Afghanistan, United states / Pervez Musharraf, Supreme Court / pakistani, islamabad, bhutto, military, government, army

Importance: 2833 articles in 125 clusters

Start date: Saturday, June 23, 2007 **End date:** Thursday, November 8, 2007

Timeline

Story Tracking: Pakistan defends emergency rule



Story information

This cluster belong to the following story: Pakistan defends emergency rule

islamabad, bhutto, military, government, army

Start date: Saturday, June 23, 2007

- 7 days before. Musharraf unveils new interim PM *Similarity: 0.87*
- Tendulkar sets up series win over Pakistan *Similarity: 0.34*
- 6 days before. Musharraf swears in caretaker cabinet *Similarity: 0.83*
- 5 days before. US envoy meets Musharraf *Similarity: 0.85*
- Pakistan-India tennis series : Pakistan win second leg to level series 1-1 *Similarity: 0.34*
- 4 days before. US tells Musharraf to step back *Similarity: 0.86*

2190. [Muammar Gaddafi](#)

2011-03-24T23:59+0200

Muammar Gaddafi /
 Muammar al-Gaddafi /
 محمر القذافي / Mouammar
 Kadhafi / Moammar
 Gadhafi / Муамара
 Каддафи / Муамара
 Каддафи / Muamar
 Gadafi / Muammar
 Gheddafi / 卡扎菲 /
 Muamar al Gadafi /
 Muamar el Gadafi /
 Muammara Kadafiego /
 Muammer Kaddafi /
 Muammar al-Ghadhafi /
 Muammar Kadhafi /
 Муамар Кадафи /
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 Moamer Gaddafi /

Muammar al Gaddafi /
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 Muamaro Gaddafi /
 Муаммару Каддафи /
 Muamar Kadafi / Муамар
 Каддафи / Moammar
 Qaddafi / Moamar
 Gadafi / Muammar
 Kaddáfi / Moamer Gadafi /
 Muammar Kadafi / لمحمر /
 القذافي / Muammar Khadafi /
 Muammar Gadhafi /
 Muammar al Gadafi /



Муаммар Каддафи /
 Muammar Gadafi /
 Moammer Kadhafi /
 Muammar el-Qaddafi /
 Muamar Kadhafi /
 Moammar Kadafi / محمر /
 قذافي / Муаммаром
 Каддафи / Moammar
 Gaddafi / Muammar
 Khaddafi / Muamaro
 Kadhafi / Muamar
 Khadafi / Muammar
 Khadafi / Muammer
 Gaddafi / Muammaro
 Gaddafi / Moamar el
 Kadafi / Muhammar
 Gheddafi / Mouammar al-
 Kadhafi / Muammar
 Kadhafi / Muamar El
 Gadafi / Moamar

Gaddafi / Muammar el-
 Gaddafi / Muammar al-
 Gadafi / Mouammar
 Kaddafi / Muammarem
 Kaddáfi / Muammar
 Gadafi / Muammar al-
 Gadhafi / Muammar al-
 Gaddafi / محمر القذافي /
 Muammar al-Qadhafi /
 Muamarui Gaddafi /
 Muammar Gadaffi /
 Muamaro Kadafio /
 Muamar Gaddafi /
 Muammar Qadhafi /
 Muamaro Gaddafi /
 Muamarui Gaddafiui /
 Muammar al-Gadaffi /
 Muamar al Gaddafi /
 Муамаром Каддафи /
 Muammar Ghadhafi /

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Moamerju Gadafiju /
 Muammarowi
 Kadafiemu / Moammar
 Khadafy / Moammer
 Gaddafi / Muammar El
 Gadaffi / מועמר קדאפי /
 Mouamar Kadhafi /
 Mouammar El Kadhafi /
 Muammar Al-Gaddafi /
 Mummar Gaddafi /
 Muamar Gadaffi /
 Moammar Ghadafi

Muammar Gaddafi

Information about this person was last updated on Friday, March 25, 2011.

Names	Key Titles and Phrases	External resources
ممر القذافي (ar,ps)	libyan leader (en - 551)	
Mouammar Kadhafi (Eu,rw)	dirigeant libyen (fr - 193)	
Muammar Gaddafi (Eu,sw)	líder libio (pt - 112)	
Muammar al-Gaddafi (Eu,yo)	leader libico (it - 116)	
Moammar Gadhafi (da,nl)	libische leider (nl - 86)	
Muammar Gheddafi (it)	revolutionsführer (de - 85)	
Муамар Кадафи (bg)	staatschef (de - 134)	
Muammar Kadhafi (en,ro)	líder libio (es - 68)	
Muammar Kaddafi (da,tr)	colonel (en,fr - 162)	
Muammer Kaddafi (da,tr)	libyen (fr - 73)	
Muamar Gadafi (es)	machthaber (de - 49)	
ممر قذافي (fa)	лидер (bg,ru - 61)	

Related People

- Barack Obama (847)
- Saif al-Islam al-Gaddafi (652)
- Hillary Rodham Clinton (591)
- Hosni Mubarak (503)
- Nicolas Sarkozy (495)
- Ban Ki Moon (482)
- David Cameron (482)
- Silvio Berlusconi (482)
- Catherine Ashton (482)
- Amr Moussa (482)
- Angela Merkel (482)
- Franco Frattini (482)
- Hugo Chávez (482)
- Zine El Abidine Ben Ali (482)
- Alain Juppé (482)
- Robert Gates (482)
- William H. Clinton (0.9)
- Ali Abdullah Saleh (0.9)
- Guido Westerwelle (0.9)
- Recep Tayyip Erdoğan (0.9)
- Musa Kusa (0.9)
- Anders Fogh Rasmussen (0.9)
- Dmitry Medvedev (0.9)
- Mahmoud Al-Chuweilid (0.9)
- Vladimir Putin (0.9)
- Moustapha Nizar (0.9)
- Bab Azizia (0.9)
- Rolf Persson (0.9)
- Musa Ibrahim (0.9)
- Mahmoud Al-Chuweilid (0.9)
- Ali al-Essa (0.9)
- Osten Liby (0.9)
- Mustafa M. (0.9)

Associated People

- Maciej Krych (1.3)
- Hanibala Gadafija (1.1)
- Donatella Rovera (1.0)
- Saif al-Islam al-Gaddafi (1.0)
- Richard Lebaron (1.0)
- Roberto Maronim (1.0)
- Devrim Koc (1.0)
- Maurizio F. (1.0)
- Silvio Berlusconi (1.0)
- Moustapha Nizar (1.0)
- Musa Kusa (1.0)
- Ben Jawad (1.0)
- Moustafa (1.0)
- Abdel-Rah (1.0)
- Ibrahim D. (1.0)
- Al-Chuweilid (1.0)
- Frederick (1.0)
- Moustapha (1.0)
- Bab Azizia (1.0)
- Rolf Persson (1.0)
- Musa Ibrahim (1.0)
- Mahmoud Al-Chuweilid (1.0)
- Ali al-Essa (1.0)
- Osten Liby (1.0)
- Mustafa M. (1.0)

Other Names

- European Union (1025)
- United Nations (854)
- UN Security Council (690)
- Arab League (627)
- Al-Jazira (538)
- NATO (47)
- White House (47)
- Al Qaeda (47)
- Human Rights (47)
- African Union (47)
- Facebook (47)
- New York Times (47)
- Agence France Press (47)
- Al Arabiya (47)
- International (47)
- State Department (47)
- European Council (47)
- The Pentagon (47)
- Red Cross (47)
- RIA Novos (47)
- Hamas (1)
- Amnesty International (1)
- Sky News (1)
- Member States (1)
- Financial Times (1)

Related Stories

- Coalition allies continue Liby air strikes
February 16, 2011 - March 2, 2011
- 15 dead as Israel boards Gaza-bound ships
April 7, 2010 - March 9, 2011
- Japan on high nuclear alert
February 21, 2011 - March 2, 2011
- Protesters retake key square in Bahrain
February 16, 2011 - March 2, 2011
- Tunisian government is dismissed
January 17, 2011 - February 2, 2011
- Mubarak promises fail to silence Egypt protests
January 29, 2011 - March 2, 2011
- Obama toughens line in talk

Latest Clusters - English

- [it] [de] [nl] [fr] [es] [da] [tr] [pt] [sv] [ar] [no] [pl] [ru] [sl] [fa] [et] [bg] [sw] [ro]
- Libya: military base 'destroyed' by air strikes
telegraph 24-MAR-11
- Portugal's prime minister resigns after losing
telegraph 24-MAR-11
- Libya: military base 'destroyed' by air strikes
telegraph 24-MAR-11
- Medvedev tells Obama: prevent Libya civilian deaths
telegraph 24-MAR-11

Quotes from - English

- [tr] [pt] [ru] [es] [ro] [de] [bg] [sv] [fr] [nl] [da] [ar] [it]
- [said]:** Any foreign military act against Libya will expose all air and maritime traffic in the Mediterranean Sea to danger and civilian and military [facilities] will become targets of Libya's counter-attack,
euractiv 24-MAR-11
- [said]:** This assault...is by a bunch of fascists who will end up in the dustbin of history,
dailymail 24-MAR-11

Quotes about - English

- [bg] [pt] [it] [fr] [ru] [es] [de] [sv] [ro] [da]
- Clinton [-said]:** But we would certainly encourage that they would make the right decision, and not only institute a real, comprehensive ceasefire, but to withdraw from the cities, end the military actions and prepare for a transition that does not include Colonel Gadhafi.
voanews 24-MAR-11
- Carney [-said]:** It is a time-limited, scope-limited military action, in concert with our international partners, with the objective of protecting civilian life in Libya from Moammar Gadhafi and his forces,
upi 24-MAR-11



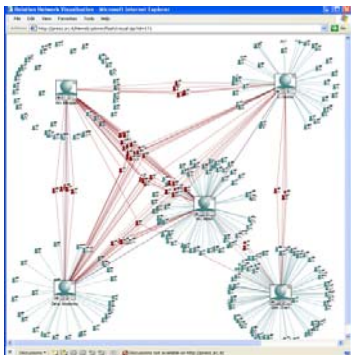
- Associated People**
- Maciej Krych (1.3)
 - Hanibala Gadafija (1.1)
 - Donatella Rovera (1.0)
 - Saif al-Islam al-Gaddafi (1.0)**
 - Richard Lebaron (1.0)
 - Roberto Maronim (1.0)
 - Devrim Komiteleri (1.0)
 - Maurizio Farina (1.0)
 - Silvio Berlusconi-goceni (0.9)
 - Moustapha Abdel Jalil (0.9)
 - Musa Kusa (0.9)
 - Ben Jawad (0.8)
 - Moustafa Gheriani (0.8)
 - Abdel-Rahman Shalgam (0.8)
 - Ibrahim Dabbashi (0.8)
 - Al-Chuweildi al-Humaidi (0.8)
 - Frederick Nyakabwa Atwoki (0.8)
 - Bab Azizia (0.8)
 - Rolf Porserysds (0.8)
 - Musa Ibrahim (0.8)
 - Mahmoud Jebril (0.8)
 - Ali al-Essawi (0.8)
 - Osten Libyens (0.8)
 - Mustafa Mohamed Abud al-

Example:
Muammar Gaddafi &
son Saif al-Islam al-Gaddafi

Saif al-Islam al-Gaddafi

Information about this person was last updated on Satu

Names	Key Titles and Phrases
Saif al-Islam (ar,sw)	son (en,sv - 125)
Seif al-Islam (da,sv)	fiils (fr - 63)
سيف الإسلام (ar)	sohn (de - 46)
Saif al Islam (de,sl)	dirigeant libyen (fr - 13)
Seif Al-Islam (en,ro)	zoon (nl - 26)
Сейф ал Ислам (bg)	figlio (it - 26)
Seif al Islam (de,sl)	libyen (fr - 13)
سيف الإسلام القذافي (ar)	filho (pt - 22)
Saif al-Islam Gaddafi (da,sv)	hijo (es - 19)
Seif el-Islam (da,nl)	sin (sl - 12)
Seif al-Islam Kadhafi (en,pt)	président libyen (fr - 6)
Sayf al-Islam (it,sv)	libyan leader (en - 7)
Seif el Islam (de,pt)	moammar gadhafi#'s son (en - 4)
Seif el-Islam Kadhafi (fr,pt)	sina (sl - 7)
Saif al-Islam (fr,nl)	leader libico (it - 5)
Saif al-Islam al-Gaddafi (Eu,nl)	fiils de #Moammar Kadhafi (fr - 6)
Seif Al-Islam (fr)	



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- JRC: Who we are – what we do – our customers.
- Europe Media Monitor (EMM) family of applications
 - Publicly accessible at <http://emm.newsbrief.eu/overview.html>
- Motivation for multilingual text processing
- How to get access to this complementary information
 - Multilingual category definitions and alerts
 - Linking of related news across languages
 - Multilingual information gathering on named entities
 - Multilingual event scenario template filling**
- Ongoing work & Summary

Latest News About - Climate Change

Articles published more than 10 minutes ago

El Gobierno de Aragón pone en marcha el Manual de Buenas Prácticas Medioambientales en obras de carreteras

que Monday, January 17, 2011 4:19:00 PM CET | info
 Los Departamentos de Obras Públicas, Urbanismo y Transportes y de Medio Ambiente del Gobierno de Aragón han puesto en marcha el Manual de Buenas Prácticas Medioambientales, cuyo objetivo es conseguir mejoras en la integración de los aspectos medioambientales en las obras relacionadas con las carreteras de titularidad de la Comunidad autónoma....

Articles published more than 20 minutes ago

Ban calls for global revolution to ensure clean energy for all

un-org Monday, January 17, 2011 4:11:00 PM CET | info
 With 1.6 billion people in developing countries still lacking access to electricity, Secretary-General Ban Ki-moon today called for a global revolution to address the world's energy challenges....

Environmental degradation needs immediate attention: Afridi

app-en Monday, January 17, 2011 4:05:00 PM CET | info
 ISLAMABAD, Jan 17 (APP): The Competition Commission of Pakistan (CCP) has taken notice of the exclusive rights granted by the Pakistan Electronic Media Regulatory Authority (PEMRA) to "Geo Super" to telecast all Cricket World Cup 2011 matches on cable and satellite under an exclusive agreement with ESPN....

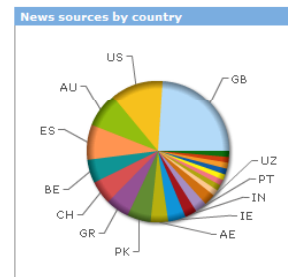
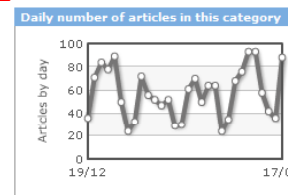
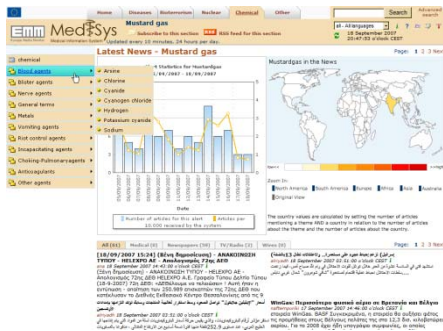
Articles published more than 30 minutes ago

Gas drilling done 'by the book'

bbc Monday, January 17, 2011 4:02:00 PM CET | info
 A firm which is drilling for shale gas in Lancashire seeks to reassure residents and environmentalists that it is safe....

At least 39 dead in South African floods
Johannesburg Metropolitan Council, Gauteng, South Africa
 Lat/Lon: -26.1441,28.0502 Size: 39

Last update 2011-01-17T16:10+0100
 JOHANNESBURG (Reuters) - Floods have killed or left missing at least 39 people in South Africa and destroyed thousands of homes in neighbouring Mozambique, officials said on Monday.
 Event Type:Floods. Severity :39 Killed, 0 Injured and 0 .Victims were At least 39 killed and not reported injured.





Access NEXUS at: <http://emm-labs.jrc.it/> or

<http://emm.newsbrief.eu/geo?type=event&format=html&language=all>

Atkinson Martin, Jakub Piskorski, Bruno Pouliquen, Ralf Steinberger, Hristo Tanev & Vanni Zavarella (2008). **Online-monitoring of security-related events**. In Proceedings of the 22nd International Conference on Computational Linguistics (**CoLing'2008**). Manchester, UK, 18-22 August 2008. (**PDF**)

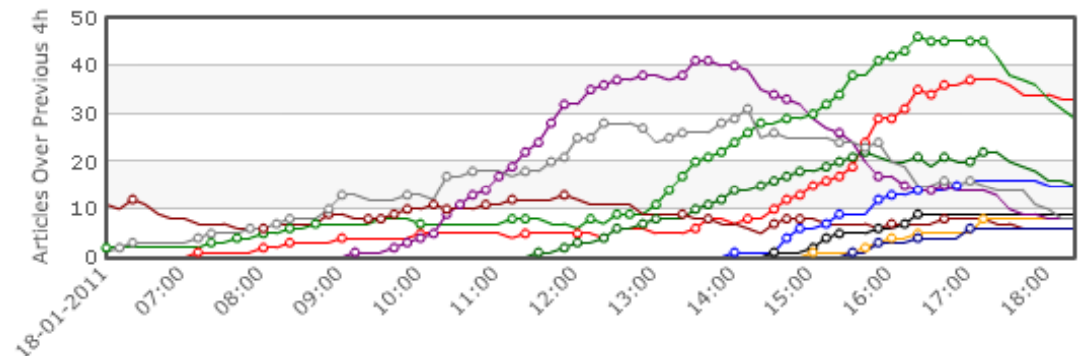
- NEXUS:**
 Multilingual Information Extraction system
 for the extraction of **structured event descriptions**
 from online news referring to conflicts, crimes and disasters.

TYPE
PLACE
TIME
DEAD COUNT
DEAD DESCRIPTION
WOUNDED COUNT/DESC
DISPLACED COUNT/DESC
HOMELESS COUNT/DESC
ARRESTED COUNT/DESC
PERPETRATOR
WEAPONS

- Currently 7 Languages:**
 English, French, Portuguese, Arabic, Spanish, Italian, Russian (and Chinese).

- Near real-time: every 10 minutes,** EMM clusters the latest articles about the same event and NEXUS extracts structured information.

- Objective:**
Global crisis monitoring
 (Live situation or long-term trend).



Baghdad car bombs kill at least 127

Event Type: **Terrorist Attack**
Severity: **127 killed 448 injured**
Weapons: **car bomb**
Place: **Baghdad**

Johannesburg: cinq suspects arrêtés pour le meurtre du curé français

Event Type: **Arrest**
Severity: **1 killed 0 injured**
Victims: **prêtre français/ Louis Blondel killed**
Place: **Johannesburg**

Police search for killer bus driver

Event Type: **Man-Made Disaster**
Severity: **1 killed 6 injured**
Victims: **passenger killed**
Place: **London**

Timor-Leste: Indonésios estão a fazer "cortina de fumo" sobre morte dos "5 de Balibó" - viúva (C/ÁUDIO)

Severity: **5 killed, 0 injured**
Victims: **jornalistas killed**
Place: **Timor-Leste.**

Car bomber strikes north Pakistan

ech-chorouk-en Tuesday, November 10, 2009 2:23:00 PM CET

A car bomb has exploded in Pakistani's northwestern town of Charsadda killing *at least 10 people....*

Bomb explodes in northwestern Pakistani town

yediotaharonot Tuesday, November 10, 2009 1:58:00 PM CET

A bomb exploded in the northwestern Pakistani town of Charsadda on Tuesday causing an *unknown number* of casualties, police said. "It was a bomb blast...."

10 killed in Pakistan bomb

RTERadio Tuesday, November 10, 2009 1:57:00 PM CET

A bomb has exploded in the north-western Pakistani town of Charsadda, killing *10 people....*

TYPE	Bombing
PLACE	Charsadda, Pakistan
TIME	Tuesday, November 10, 2009
DEAD COUNT	10
DEAD DESCRIPTION	<i>people</i>
WOUNDED COUNT/DESC	
DISPLACED COUNT/DESC	
HOMELESS COUNT/DESC	
ARRESTED COUNT/DESC	
PERPETRATOR	
WEAPONS	Bomb

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UPDATED EVERY 10 MINUTES, 24 HOURS PER DAY.

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- Employment and Social Affairs
- Energy
- Enlargement
- Enterprise
- Environment
- External Relations
- External Trade
- Fight against fraud
- Maritime Affairs and Fisheries
- Food Safety
- Foreign and Security Policy

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Three die as Egypt protests erupt

Articles: , Last update: , Start:
Event Type: **Disorder/Protest/Mutiny**. Severity: **3** killed injured and kidnapped. Victims were **Three** killed and injured. Perpetrators were and the weapons used were .

Place: **Cairo**. [i](#)

Three die as Egypt protests erupt

Wednesday, January 26, 2011 6:30:00 AM CET | [info](#)

Egyptian police fired tear gas and rubber bullets and beat protesters to clear thousands of people from a central Cairo square after the biggest demonstrations in years against President Hosni Mubarak's authoritarian rule....

[More articles...](#)

Five dead as blast rips through bus

Articles: , Last update: , Start:
Event Type: **Bombing**. Severity: **5** killed **13** injured and kidnapped. Victims were **Five** killed and **13** injured. Perpetrators were and the weapons used were .

Place: **Manila**. [i](#)

Five dead as blast rips through bus

Wednesday, January 26, 2011 6:30:00 AM CET | [info](#)

The death toll from a bus bombing in the Philippine capital has risen to five with 13 wounded as authorities suspect terrorists are to blame and step up security....

[More articles...](#)

Hamas takes back authorization for Abbas, PLO to negotiate with Israel

Articles: , Last update: , Start:
Event Type: **Other**. Severity: killed injured and kidnapped. Victims were killed and injured. Perpetrators were and the weapons used were .

Place: **Jerusalem**. [i](#)

Hamas takes back authorization for Abbas, PLO to negotiate with Israel

Wednesday, January 26, 2011 6:30:00 AM CET | [info](#)

Hamas movement on Tuesday withdrew its authorization for Palestinian President Mahmoud Abbas and Palestine Liberation Organization (PLO) to negotiate with Israel on behalf of the Palestinians. "The authorization that Abbas got in the National Agreement Document is no longer existed and we will not....."

[More articles...](#)

Hawker suspect publishes memoir

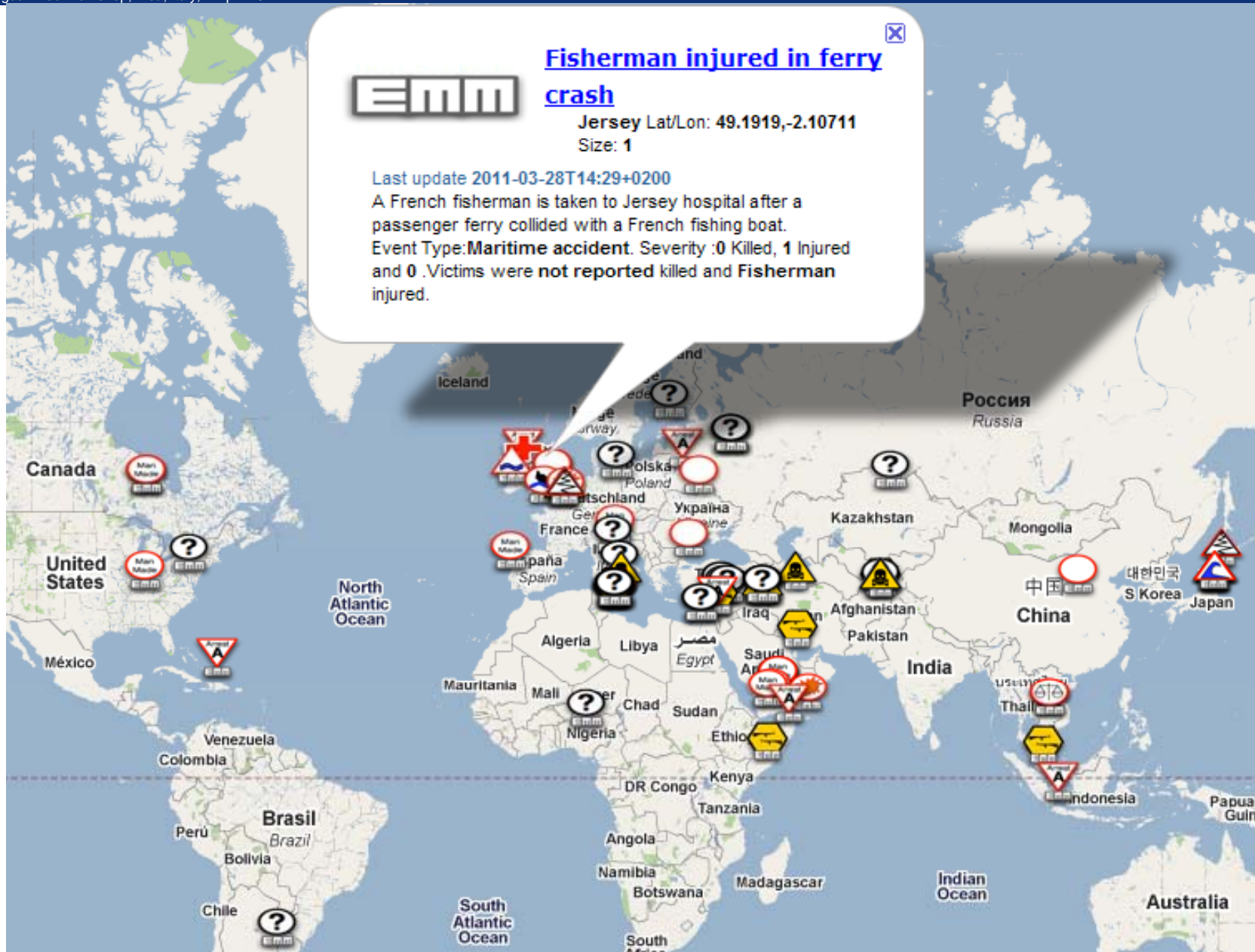
Articles: , Last update: , Start:
Event Type: **Arrest**. Severity: **1** killed injured and kidnapped. Victims were **British woman** killed and injured. Perpetrators were and the weapons used were .

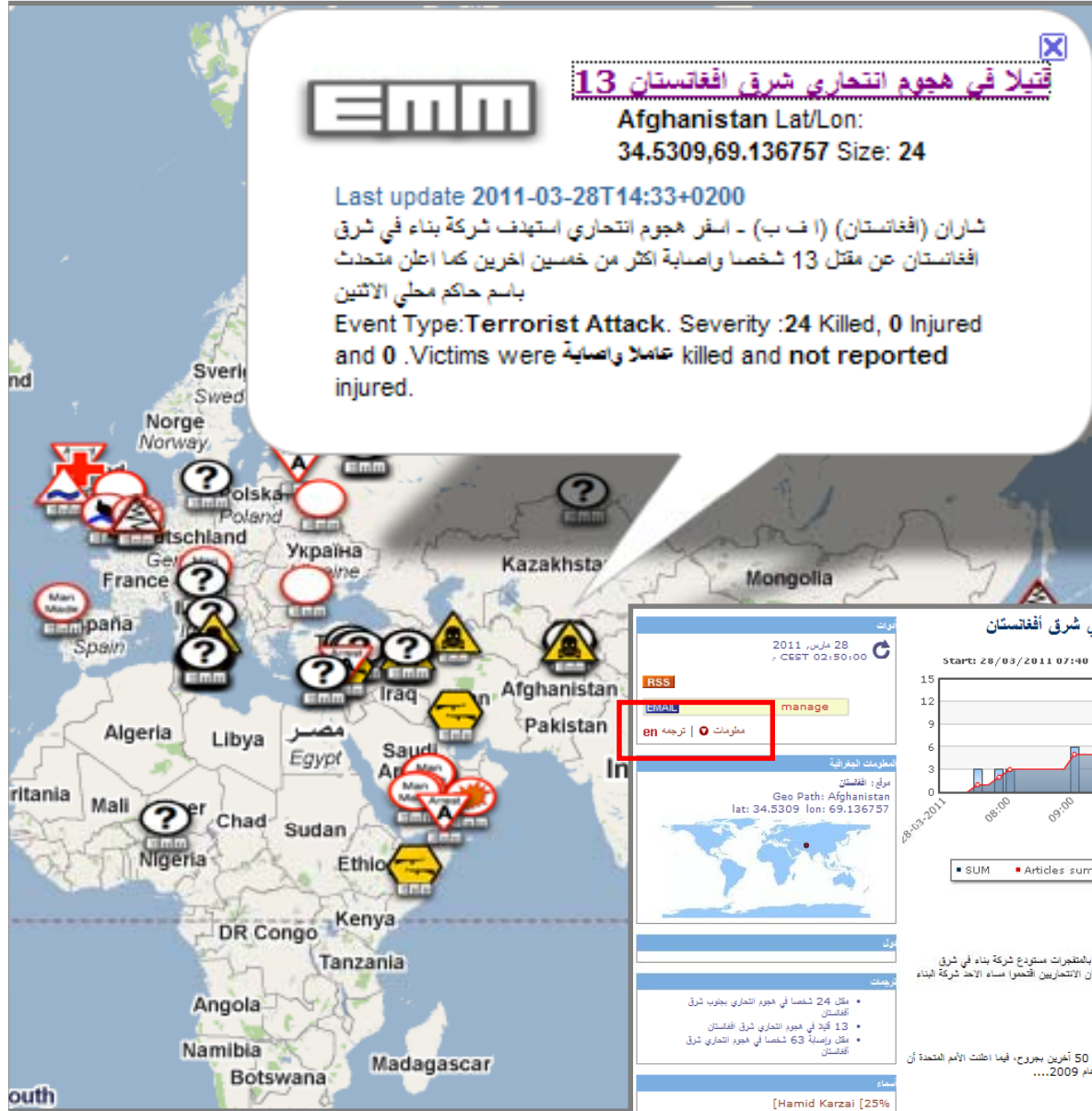
Hawker suspect publishes memoir

Wednesday, January 26, 2011 6:30:00 AM CET | [info](#)

Event extraction – Display on a map







قتيلا في هجوم انتحاري شرق أفغانستان 13

Afghanistan Lat/Lon:
34.5309,69.136757 Size: 24

Last update 2011-03-28T14:33+0200

شاران (أفغانستان) (ا ف ب) - اسفر هجوم انتحاري استهدف شركة بناء في شرق أفغانستان عن مقتل 13 شخصا واصابة أكثر من خمسين آخرين كما أعلن المتحدث باسم حاكم محلي الأثنين

Event Type: Terrorist Attack. Severity :24 Killed, 0 Injured and 0 .Victims were **عاملا واصابة** killed and not reported injured.

نوع: 2011 مارس 28, CEST 02:50:00

RSS

en | ترجمه

معلومات | en

تعليقات الجغرافية

موقع أفغانستان

Geo Path: Afghanistan
lat: 34.5309 lon: 69.136757

ترجمات

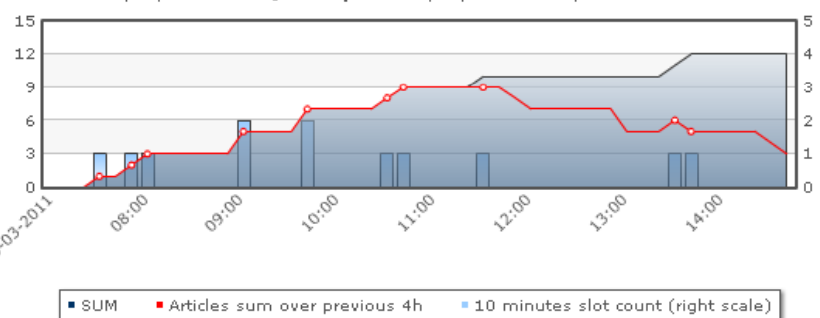
- مقتل 24 شخصا في هجوم انتحاري جنوب شرق أفغانستان
- قتل 13 قود في هجوم انتحاري شرق أفغانستان
- مقتل واصابة 63 شخصا في هجوم انتحاري شرق أفغانستان

اسماء: [Hamid Karzai] [25%]

مستف:

نسخة الرواية الأخبارية - 13 / 12 قتيلا في هجوم انتحاري شرق أفغانستان

Start: 28/03/2011 07:40 من Last update: 28/03/2011 01:40 م Sources: 11 Articles: 12



■ SUM ■ Articles sum over previous 4h ■ 10 minutes slot count (right scale)

مقالات نشرت أكثر من 1 ساعة سابقا

مقتل 24 شخصا في هجوم انتحاري يجنوب شرق أفغانستان
28 مارس, 2011 | معلومات en
شاران (أفغانستان) - أعلن مسؤولون أفغان الاثنين أن ثلاثة انتحاريين أقموا بواسطة حافلة محملة بالمفخرات مستودع شركة بناء في شرق أفغانستان، ما أدى الى مقتل 24 عاملا واصابة 59 آخرين بجروح. وقالت وزارة الداخلية الأفغانية ان الانتحاريين أقموا مساء الأحد شركة البناء في ولاية پاكتيكا بعد ان قتلوا حارسا أمنيا بالرصاص، ثم فجروا حافلتهم....

24 killed in a suicide attack in southeast Afghanistan
Sharan (Afghanistan) - Afghan officials said Monday that three suicide bombers stormed through a bus loaded with explosives depot building company in eastern Afghanistan, killing 24 miners and injuring 59 others were injured. She said the Afghan Ministry of Interior that the two suicide bombers stormed on Sunday evening the construction company in Paktika province after they killed a security guard shot dead, and then blew up their bus.

مقالات نشرت أكثر من 1 ساعة سابقا

مقتل 24 شخصا في هجوم انتحاري يجنوب شرق أفغانستان
28 مارس, 2011 | معلومات en
شاران (أفغانستان) - أعلن مسؤولون أفغان الاثنين أن ثلاثة انتحاريين أقموا بواسطة حافلة محملة بالمفخرات مستودع شركة بناء في شرق أفغانستان، ما أدى الى مقتل 24 عاملا واصابة 59 آخرين بجروح. وقالت وزارة الداخلية الأفغانية ان الانتحاريين أقموا مساء الأحد شركة البناء في ولاية پاكتيكا بعد ان قتلوا حارسا أمنيا بالرصاص، ثم فجروا حافلتهم....

مقالات نشرت أكثر من 3 ساعات سابقا

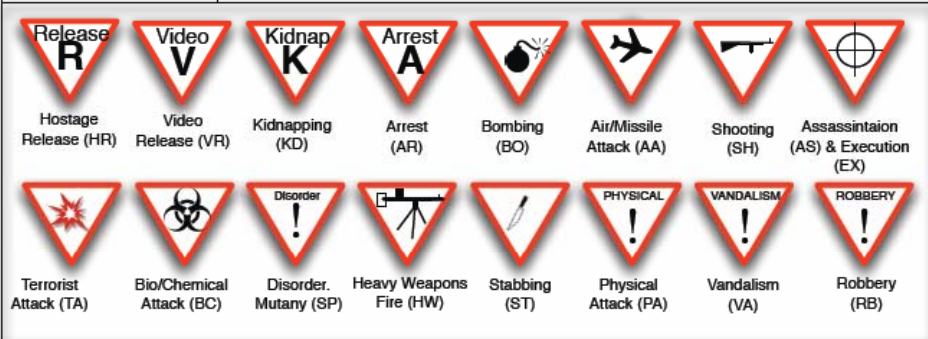
مقتل واصابة 63 شخصا في هجوم انتحاري شرق أفغانستان
28 مارس, 2011 | معلومات en
هجوم انتحاري استهدف شركة بناء في شرق أفغانستان يسفر عن مقتل 13 شخصا واصابة أكثر من 50 آخرين بجروح، فيما أعلنت الأمم المتحدة أن سنة 2010 سجلت أعلى معدل قتل في صفوف المدنيين بأفغانستان حيث زادت بنسبة 15% عن عام 2009....

مقالات نشرت أكثر من 4 ساعات سابقا

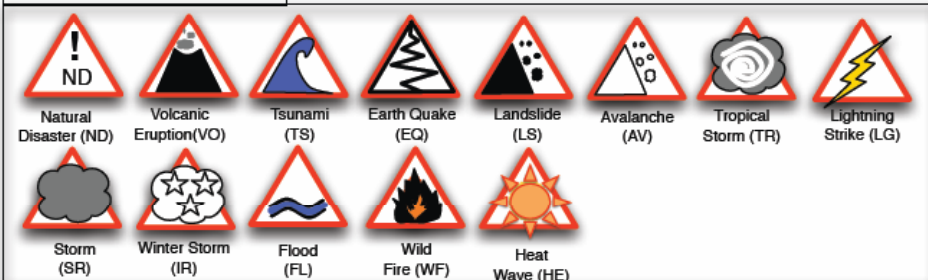
13 / 12 قتيلا في هجوم انتحاري شرق أفغانستان
28 مارس, 2011 | معلومات en
پاكتيكا/ أفغانستان في 28 مارس/الاصابة / في 13 شخصا مصرعهم إثر هجوم انتحاري استهدف شركة بناء في شرق أفغانستان كما أدى كذلك الى مقتل 12 شخصا واصابة 59 آخرين بجروح. وقالت وزارة الداخلية الأفغانية ان الانتحاريين أقموا مساء الأحد شركة البناء في ولاية پاكتيكا بعد ان قتلوا حارسا أمنيا بالرصاص، ثم فجروا حافلتهم....

NEXUS Crisis Events

Violent Crisis Event Types



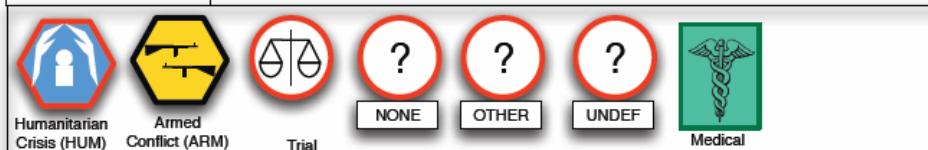
Natural Disaster Crisis Event Types



Man Made Disaster Crisis Event Types



Other Crisis Event Types



- JRC: Who we are – what we do – our customers.
- Europe Media Monitor (EMM) family of applications
 - Publicly accessible at <http://emm.newsbrief.eu/overview.html>
- Motivation for multilingual text processing
- How to get access to this complementary information
 - Multilingual category definitions and alerts
 - Linking of related news across languages
 - Multilingual information gathering on named entities
 - Multilingual event scenario template filling
- Ongoing work & Summary**

Latest News About - Climate Change

Articles published more than 10 minutes ago

El Gobierno de Aragón pone en marcha el Manual de Buenas Prácticas Medioambientales en obras de carreteras
 que Monday, January 17, 2011 4:19:00 PM CET | info
 Los Departamentos de Obras Públicas, Urbanismo y Transportes y de Medio Ambiente del Gobierno de Aragón han puesto en marcha el Manual de Buenas Prácticas Medioambientales, cuyo objetivo es conseguir mejoras en la integración de los aspectos medioambientales en las obras relacionadas con las carreteras de titularidad de la Comunidad autónoma....

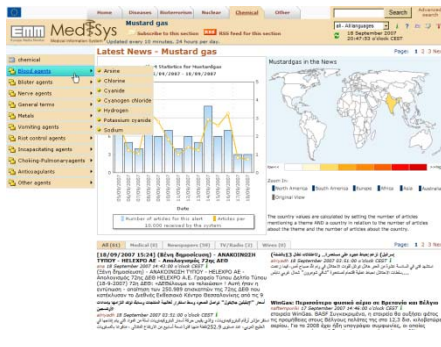
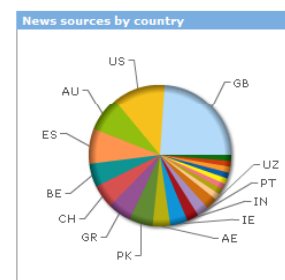
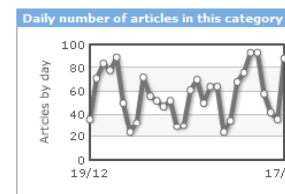
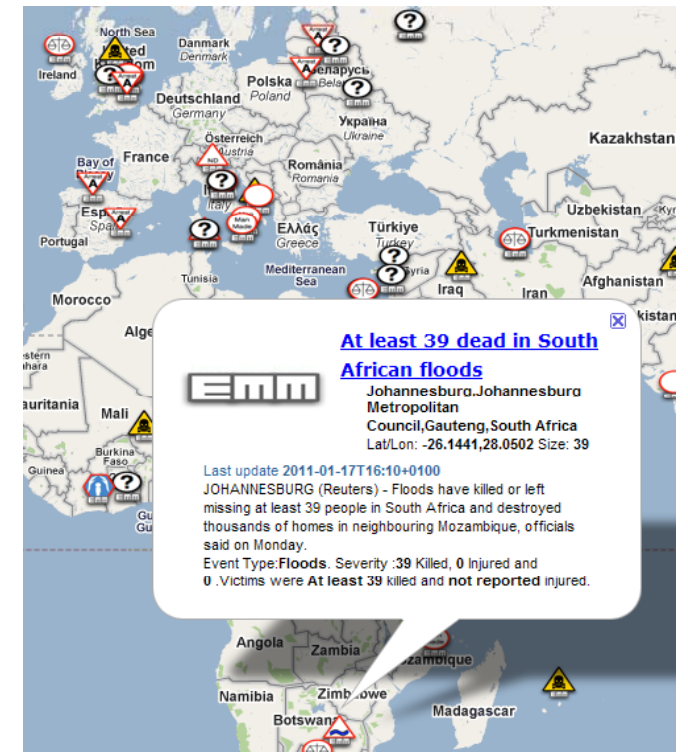
Articles published more than 20 minutes ago

Ban calls for global revolution to ensure clean energy for all
 un-org Monday, January 17, 2011 4:11:00 PM CET | info
 With 1.6 billion people in developing countries still lacking access to electricity, Secretary-General Ban Ki-moon today called for a global revolution to address the world's energy challenges....

Environmental degradation needs immediate attention: Afridi
 app-en Monday, January 17, 2011 4:05:00 PM CET | info
 ISLAMABAD, Jan 17 (APP): The Competition Commission of Pakistan (CCP) has taken notice of the exclusive rights granted by the Pakistan Electronic Media Regulatory Authority (PEMRA) to "Geo Super" to telecast all Cricket World Cup 2011 matches on cable and satellite under an exclusive agreement with ESPN....

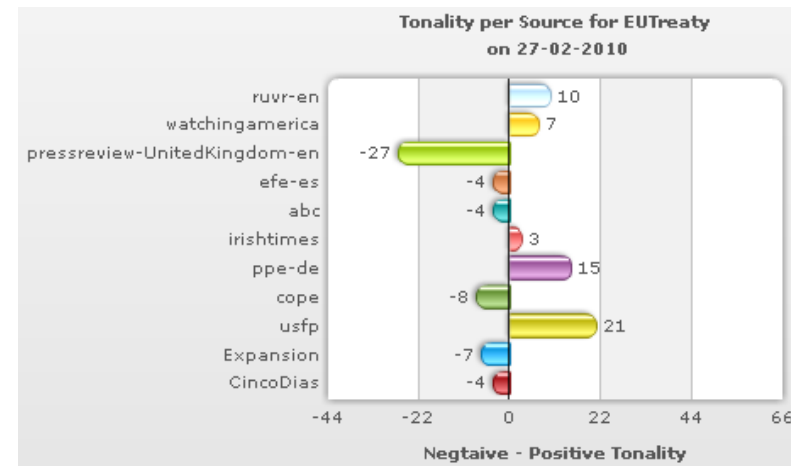
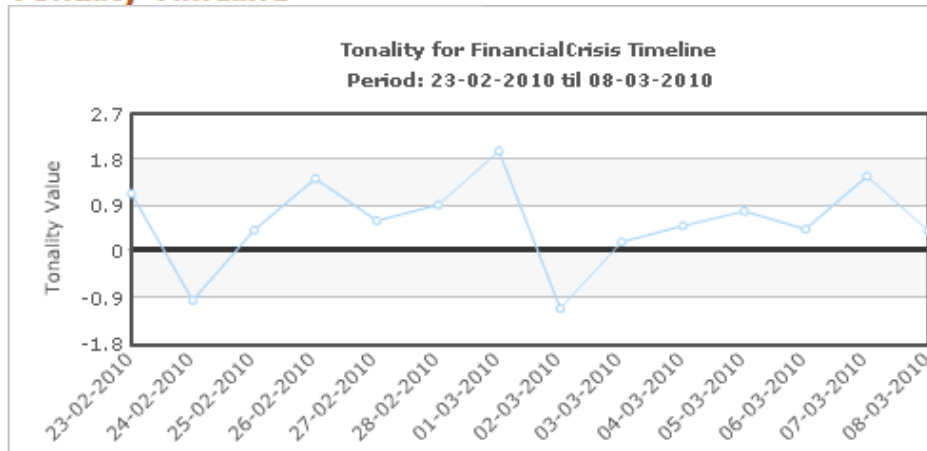
Articles published more than 30 minutes ago

Gas drilling done 'by the book'
 bbc Monday, January 17, 2011 4:02:00 PM CET | info
 A firm which is drilling for shale gas in Lancashire seeks to reassure residents and environmentalists that it is safe....



- E.g. Detect opinions on
 - European Constitution; EU press releases;
 - Entities (persons, organisations, EU programmes and initiatives);
- Detect and display **opinion differences** across sources and across countries;
- Follow trends over time.

Tonality Timeline

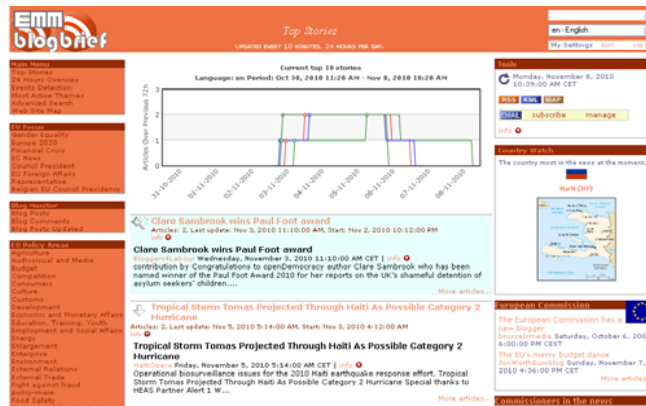


- **Facebook:**
Keyword searches on publicly available posts
e.g. search for *Chikungunya* on openbook.org


extract publicly available friend networks.

- **Twitter:**
Keyword searches on publicly available tweets
e.g. search for *Chikungunya* on twitter.com

- **Blogs**



The screenshot shows the EMM blog interface. At the top, there's a 'Top Stories' section with a line graph showing activity over time. Below the graph, there are several news articles, including one about 'Clare Sambrook wins Paul Foot award' and another about 'Tropical Storm Tomas Projected Through Haiti As Possible Category 2 Hurricane'.

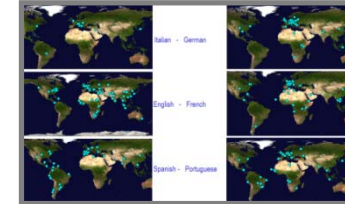
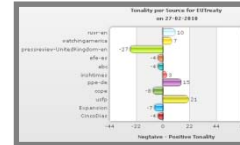


The screenshot shows the 'Open Book' Facebook search results for 'Chikungunya'. It displays two posts: one from Vivek Parolia about being tested for Malaria, Dengue, and Chikungunya, and another from Dabu Kaul mentioning a friend affected by Chikungunya.



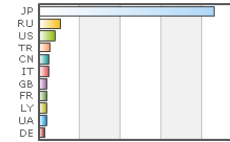
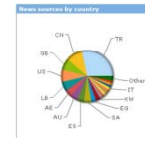
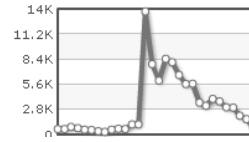
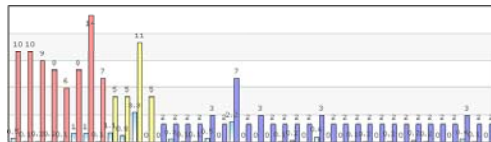
The screenshot shows the Twitter search results for 'Chikungunya'. It features a 'Realtime results for Chikungunya' section with several tweets, including one from MongiFano asking a question about Chikungunya and another from dhikarizki mentioning a friend with the disease.

- News content (and internet content in general) is complementary across languages.



- EMM gathers and processes multilingual news, etc.

- Multilingual category definitions and alerts → alert and produce statistics



- Linking of related news across languages

Libyan rebels continue westward push [67] de es fr it
nl ar bg da et fa no pl pt ro ru sl sv sw tr

- Multilingual information gathering on named entities



<p>Italian</p> <p>Alexander Litvinenko (Eu,nl)</p> <p>Alexander Litvinenko (de)</p> <p>Alexandra Litvinenko (fr)</p> <p>Aleksandr Litvinenko (fr,no)</p> <p>Aleksander Litvinenko (nl,sv)</p> <p>Александр Литвиненко (ru)</p> <p>Aleksandr Litvinenko (en)</p> <p>Alexander V. Litvinenko (en)</p> <p>Alexandr Litvinenko (et)</p> <p>Alexander Litvinenko (es)</p> <p>Alexandre Litvinenko (fr)</p> <p>Alexander Litvinenko (en)</p> <p>亞歷山大·利特維年科 (zh)</p> <p>Oleksandr Lytvynenko (en)</p> <p>Oleksandre Litvinenko (fr)</p> <p>Aleksandar Litvinenko (hr)</p> <p>Alexander Litvinenk (fi)</p> <p>Александр Литвиненко (ru)</p>	<p>Russian</p> <p>Александр Литвиненко (ru,pt - 349)</p> <p>Александр Литвиненко (ru,pt - 208)</p> <p>Александр Литвиненко (de,sv - 134)</p> <p>Литвиненко (de - 79)</p> <p>Литвиненко (en,sv - 130)</p> <p>Александр Литвиненко (ru,pt - 76)</p> <p>Александр Литвиненко (fr - 39)</p> <p>Alexander V. Litvinenko (en)</p> <p>Литвиненко (de,fr - 73)</p> <p>Литвиненко (ru,pt - 134)</p> <p>Литвиненко (de - 35)</p> <p>Литвиненко (sv - 13)</p> <p>Литвиненко (fr - 17)</p> <p>Литвиненко (ru,pt - 14)</p> <p>Литвиненко (en - 15)</p> <p>Литвиненко (ru,pt - 11)</p> <p>Литвиненко (en - 16)</p>	<p>External resources</p> <p>Image obtained automatically from Wikipedia</p>
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- Multilingual event scenario template filling

TYPE	Bombing
PLACE	Charsadda, Pakistan
TIME	Tuesday, November 10, 2009
DEAD COUNT	10
DEAD DESCRIPTION	people
WOUNDED COUNT/DESC	
DISPLACED COUNT/DESC	
HOMELESS COUNT/DESC	
ARRESTED COUNT/DESC	
PERPETRATOR	
WEAPONS	Bomb

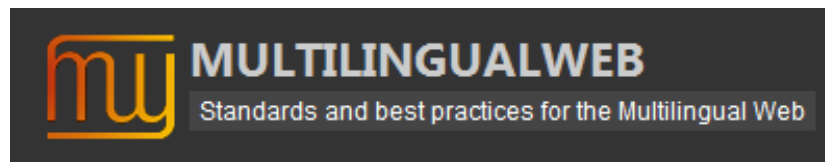


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  ZZUFA@FI .\  
  ;BRHv n$U^~  
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Thank You



Complementarity of information found in media reports across different countries and languages



Ralf Steinberger

& the JRC's *OPTIMA* team – Open Source Text Information Mining and Analysis

Technical details and publications:

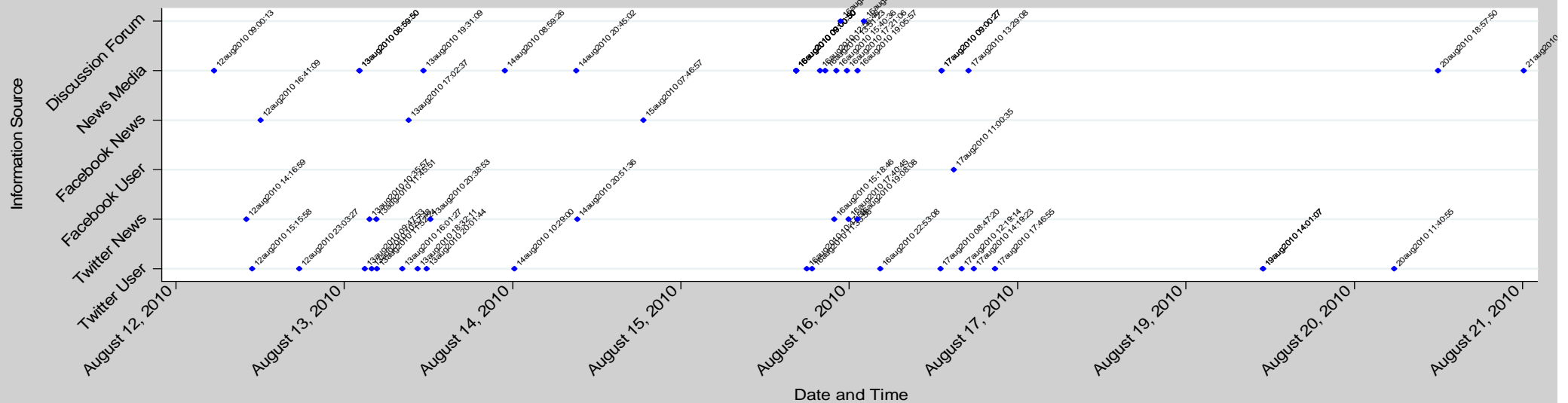
<http://langtech.jrc.ec.europa.eu/>

Applications:

<http://emm.newbrief.eu/overview.html>

- Case Study: Norovirus outbreak at Oldenburg University
- Compare data on a **Norovirus outbreak** from Facebook, Twitter, media and blogs
- Were social media faster than established methods for indicator-based surveillance of Norovirus?

Report on the Oldenburg Norovirus Outbreak, Information Source, Date and Time



Data from Edward Velasco, German *Robert Koch Institute*, FP7 project M-ECO