# **EMIS USER GUIDE**

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#### I. Introduction

EMIS offers critical information from various emerging markets across the globe. This user-guide is designed to help you navigate in a clear, step-by-step manner through the services.

In particular, the guide is intended to help you:

- Identify and access required data in simple and few steps
- Save your time while surfing to maximize efficiency
- Refine and narrow search options to get desired results in minimum steps
- Perform key functions such as download information into desktop applications, save, copy etc.
- Install and use foreign language characters and fonts
- Use of .MyISI., a powerful way to create an ISI Emerging Markets Portfolio. Think of it as your personal clipping service

This guide also answers some FAQs and provides a list of worldwide subscriber support contacts. Please note that Internet Securities Inc. continually enhances the ISI Emerging Market Service by offering new time-saving and innovative features and adding new and hard-to-find content regularly. If you notice that a particular product or feature is not reviewed here or need immediate assistance, please contact your local customer service representative: www.securities.com/contact.html

#### **II Getting started**

The ISI Home Page (http://www.securities.com)



Awards



company data for Colombia. Developed by

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bankers for bankers and analysts.







professionals created by Compliance

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Turkey

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subscription.

available as an addition to your EMS

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### **System Requirements**

Internet Securities Inc. supports the following browsers, you will need to upgrade older browsers to fully experience all our features and tools. Additionally, your browser must be Java & Javascript enabled.

- Firefox 2 and above
- IE8 and above

**Browser Details:** <a href="http://www.securities.com/browser\_requirements">http://www.securities.com/browser\_requirements</a>

Javascript Support: Passed Cookie Support: Passed

### **Home page URL**

For our regular subscribers, the URL to access the ISI Emerging Markets service is: <a href="http://www.securities.com/">http://www.securities.com/</a>

Our site license users are automatically authenticated (using IP addresses) on this custom site: <a href="http://site.securities.com/">http://site.securities.com/</a>

C. Asia - Caucasus

Armenia

Georgia

Azerbajan

Kazakhstan Taikistan

Kyrgyzstan

Uzbekistan

Argentina

Bolivia

Brazil

Chile

Turkmenistan

Latin America



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### Electronic Business Information Products for the World's Emerging Markets

ISI delivers hard-to-get information, intelligence and data on over 80 emerging markets through a suite of award-winning electronic subscription products.

FREE TRIAL

ISI Breaking News: CEIC Data's India Premium Database Now Available Through Haver Analytics

Products

#### CEIC Data

CEIC Data specializes in providing time series macroeconomic industry and statistical data for Asia and the emerging

→ Free Trial | User Login | Learn More

#### **IFIS**

The Islamic Finance Information Service is the first and finest information service designed for the Sharia compliant financial industry

→ Free Trial | User Login | Learn More

#### **BPR Benchmark**

A web-based marketing, research and credit-risk application married to detailed company data for Colombia. Developed by bankers for bankers and analysts

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#### DealWatch

Designed to meet the requirements of demanding M&A and ECM deal participants. indispensable for making investment decisions in the world's growing markets.

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#### IntelliNews

The Editorial Arm of ISI Emerging Markets. Market-moving daily electronic newsletters and industry research from ISI's on-theground analysis.

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#### **Email Alert**

Stand alone user defined Emerging Market news and data alerts. Final Alert is also available as an addition to your EMS subscription.

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#### **EMIS**

Our flagship Emerging Market Information Service. The company and industry research and current awareness resource for emerging markets.

+ Free Trial | Learn More

#### EMIS Corporate

Ideal for keeping track of company and industry developments, and less intensive research purposes. EMIS Corporate is also available as individual country subscription.

- Free Trial | User Login | Learn More

#### EMIS Compliance

This is ISfs emerging market KYC and AML reference resource for Compliance professionals created by Compliance

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Asia Cambodia Hong Kong Tarwan India Indonesia Laos Malaysia Mongolia Philippines Singapore South Korea Sri Lanka

#### Australia

Latvia

Poland

Russia Slovakia

Ukraine

Albania

Bulgaria

Croatia

Macedonia Moldova

Montenegro

Kosevo

Slovenia

Turkey

Romania

Serbia

Southeast Europe

Bosnia & Herzegovina

Lthuania

Colombia Vietnam Ecuador Mexico Paraguay Central & Eastern Peru Енгоре Uruguay Belarus Venezuela Czech Republic Central America Estonia Hungary

#### Middle East Borth Africa

Bahrain Egypt Jordan Kuwat Lebanon

Morocco Saudi Arabia Tunisia LIAE

MENA Other Countries

Sub-Saharan Africa Kenya Nigeria South Africa Sub-Saharan Other

Awards











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#### Your User name and Password

When prompted for a username & password (case sensitive) do the following:

- Enter user name in appropriate box. Use mouse or press TAB key to select password box.
- Enter your password and then press enter or click on the Sign In button.



#### Book marking our homepage

You can save the URLs (addresses) for accessing ISI Emerging Markets - EMIS pages by adding them as favourite in IE or by bookmarking them in Mozilla Firefox. This will help you to open ISI Emerging Markets - EMIS page from the drop-down menu without actually having to remember the URL.

#### **For Internet Explorer:**

To mark a page as favorite:

- Acces the desired EMIS page.
- From the **Favorites** menu, select **Add to Favorites**. The Add Favorite dialog will appear.
- In the Name box, type ISI Emerging Markets EMIS.
- Click **OK**. The ISI Emerging Markets page will be added in the Favorities folder.

To access the marked page again:

- Open **IE** browser.
- From the **Favorites** menu, select **ISI Emerging Markets EMIS**.

#### In Mozilla Firefox:

To bookmark a page:

- Acces the desired EMIS page.
- From the **Bookmarks** menu, select **Bookmark This Page**. The Add Bookmark dialog will appear.
- In the Name box, type ISI Emerging Markets EMIS.
- Click **OK**. The ISI Emerging Markets page will be added in the Bookmarks folder.

To access the marked page again:

- Open **Firefox** browser.
- From the Bookmarks menu, select ISI Emerging Markets EMIS.

### Make ISI Emerging Markets your home page

#### In Internet Explorer:

- Select Tools on windows menu and click on .Internet Options.
- Type in <a href="http://www.securities.com/">http://www.securities.com/</a> in text box that appears under .General. category.

#### In Mozilla Firefox:

- Open **Firefox** browser.
- From the **Tools** menu, click **Options**. The Options dialog will appear.
- In the **Startup** section, In the **Home Page** box, enter <a href="http://www.securities.com/">http://www.securities.com/</a>
- From the When Firefox starts drop-down, select Show my home page.
- Click **OK**. The ISI Emerging Markets page will appear as soon as you open a new browser window.

### **III Accessing ISI Emerging Market**

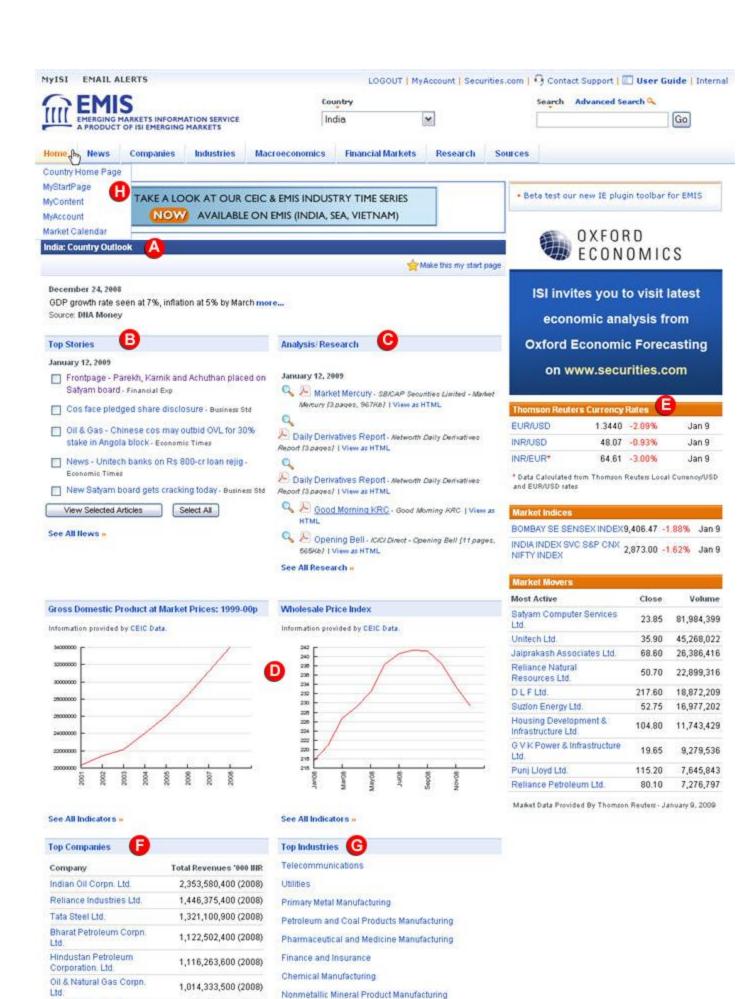
### The Navigation and Message area



- Once you are on a country home page (Home) and you want to switch to another country product (you may need an additional subscription) simply select the country from the drop-down menu.
- Important product related messages are displayed in the area above the navigation bar.

The ISI Emerging Markets service offers eight primary categories for all country products. These categories are consistent and also comprise the primary navigation bar and will appear on every page. To access information from any of these categories, simply click on the appropriate tab.

### **Country Home Page**



Agriculture, Forestry, Fishing and Hunting

State Bank of India

Hindalco Industries Ltd.

902,188,100 (2008)

606 688 600 (2008)

- A Country Outlook: Get an overview of the economy reflecting latest trends that shape the financial landscape, political environment, governmental and financial policies, etc.
- **B Top Stories:** Stay on top of the most important stories of the day, put together by our editors from leading global publications.
- Analysis/Research: Obtain quick access to latest research reports, valuable, in-depth financial, macro, industry & company intelligence of the respective economy.
- Macro Charts: Displays 2 macroeconomic indicator charts, provided by CEIC Data, a product of ISI Emerging Markets as well as links to the entire set of macro economic indicators.
- Market Data: This section displays important stock quotes, that provide a quick overview on the financial market of the selected country
  - -- Currency rates from Thomson Reuters: Updated at the close of every market day, this section displays the previous day's USD, EUR & INR currency exchange rates, of the specific economy.
  - -- Market indices: A snapshot of Shares & Stock Market of the selected economy, obtained directly from Thomson Reuters, and linked to archived indices data.
  - -- The Market Movers include a listing of the most active and share builder's most requested stocks and ETFs, along

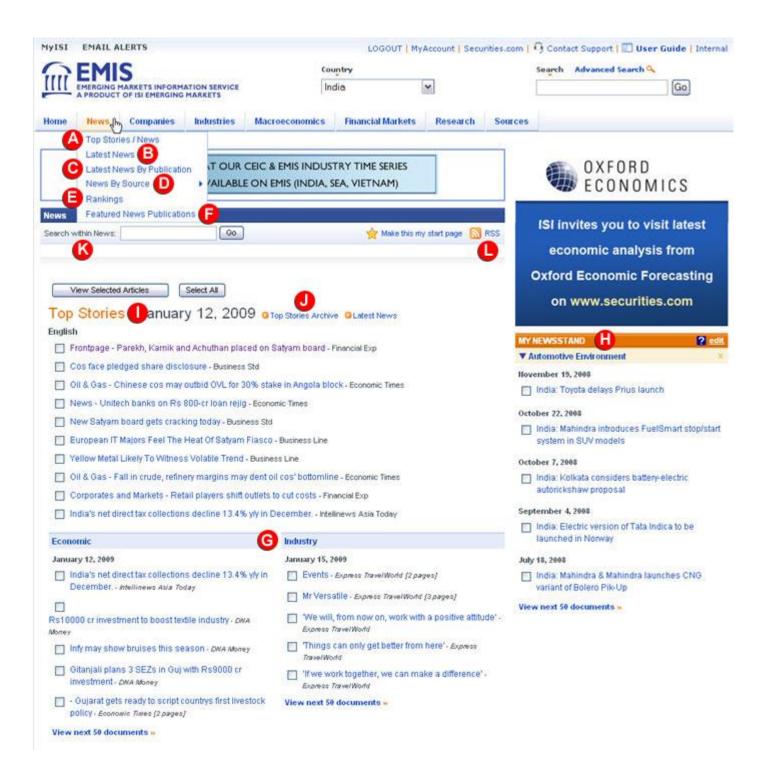
- **Top Companies:** This newly added section displays top 10 company's revenues based on net profit & financial statements.
- **Top Industries:** Displays the 10 leading industries of each country selected by our local experts.

#### 🚹 Sub/menus:

- -- Country Home Page: This link allows you to navigate from any other page to the Country Home Page.
- -- MyContent: Define and place publications, searches, documents, companies and industries on one customized profile page.
- -- MyAccount: Choose your default start page, language support and content language.
- -- Market Calendar: Calendar of market events and special announcements.

with display of closing price & volume.

#### **The News Page**





- A Top Stories/ News: This link allows you to navigate from any page to Country News Page.
- B Latest News: Access the latest stories from our news providers (newswires, newspapers, magazines, etc.)
- Catest News By Publications: Access latest news stories, sorted by publications.
- News By Source: Access latest news by Newswires, Newspapers, Magazines, Newsletters, Corporate actions and Press Releases.
- Rankings: View position in a scale in relation to competitors (e.g. industry, company rankings)
- Featured News Publications: A selection of the most significant news publications.
- Select the most relevant sections of news for each country and categorize into six sections Economic, Industry, Financial Markets, Company, Political & International for easy access.

- Just select your desired news sources and assign a priority using the drop down boxes, and they will appear in the order you specify on the respective News Page.
- Top Stories: Our Top Stories section provides the most important stories of the day, put together by our editors from leading global publications.
- **Archive:** The archive section saves articles accessed in the last five days, to allow quick access to articles of your interest.
- Search Within News: This feature helps you refine your search query, by searching within the news page.
- ISI offers RSS feeds: (Email Alert & NewsWatch) use in news reader tool and web logs. With these feeds you can find out about new content updates on our service and receive top stories headlines throughout the day.
- Show Abstract: With the help of Show/Hide Abstract get a brief description of the News Articles displayed on this page.

- MyNewsstand: For quick access to your favorite publications, select the publications you wish to display on your "News Page".
- The new section "Newsstand", allows quick access to your favorite publications by selecting those you wish to display on your "News Page".
- A new feature added namely "Search within News", helps you further refine your search query by searching within your search results.

### **Article Page**



Taking rapid action to stem the Satyam rot and send a message to investors and observers across the globe, the central government announced the appointment of three eminent personalities on the board of Satyam Computer Services Limited. They are, Deepak Parekh, chairman, HDFC Bank, Kiran Karnik, former president of Nasscom, and C Achutan, former Sebi member—all three have the right credentials to address the issue on hand. Industry and market participants have applauded the decision to put a top banker, an IT expert and a market investigator on the company's board.

The newly appointed board will meet within 24 hours (before Monday noon) to take stock of the situation. According to Premchand Gupta, minister of company affairs, the board's immediate task is not to look for a strategic buyer but restore the company's credibility, customer confidence and employee morale, besides safeguarding the interest of Satyam's employees, investors and other stakeholders.

Achuthan said the team's top priority would be to put the scam-tainted IT company back on the rail and ensure that the guilty are not spared. "The first step in the board meeting would be to evolve a strategy on how to go ahead and restore the damaged image of the company," When contacted, Deepak Parekh said it was too early to comment on the situation.

Meanwhile, Ganesh Natarajan, chairman, Nasscom, was emphatic in his response, he said, "I think the combination of these three people is the best in terms of delivering corporate governance and organising government finance and equity. The next set of members should be those with experience of managing large multinational companies especially in operations and those that can attract finance."

"The board members bring a lot of confidence to the market and this will be seen as a positive. Though the valuation for Satyam is still under a cloud," said
Dharmesh Mehta, head of equities with Enam Securities. The equities market has seen the Satyam stock take a huge plunge and also pull down the markets by 8%
since the scam broke out. Sudip Bandopadhyay, CEO and director with Reliance Money, reckons that it will give investors a lot of hope. "The speed with which the
government has reacted is a strong positive."

Prithvi Haldea of Prime Database thinks that the appointment of people who can make a difference to the situation is a welcome move. "There could have been political appointments as well, but this is political and pragmatic," he added.

Even the peers in the technology business were positive. Wipro executive director and chief financial officer Suresh Senapaty told FE, "We believe this will help restore confidence of all stakeholders and the international community." Similar statements were issued by Infosys team members.

However, analysts point out that now with the Centre calling the shots in the Satyam affair, state institutions that have investment and exposures in Satyam would not take any independent decisions on the issue, without consulting the government To that extent, the institutions are relieved. Thomas Mathew, managing director, Life Insurance Corporation said, "The situation has changed positively after the government intervention and the formation of a new board with prominent professionals. With this kind of people at the helm, we are now confident that company would be put in the right course very soon." He refused to comment on the rumours that institutions were gathering together to get a better position on the board.

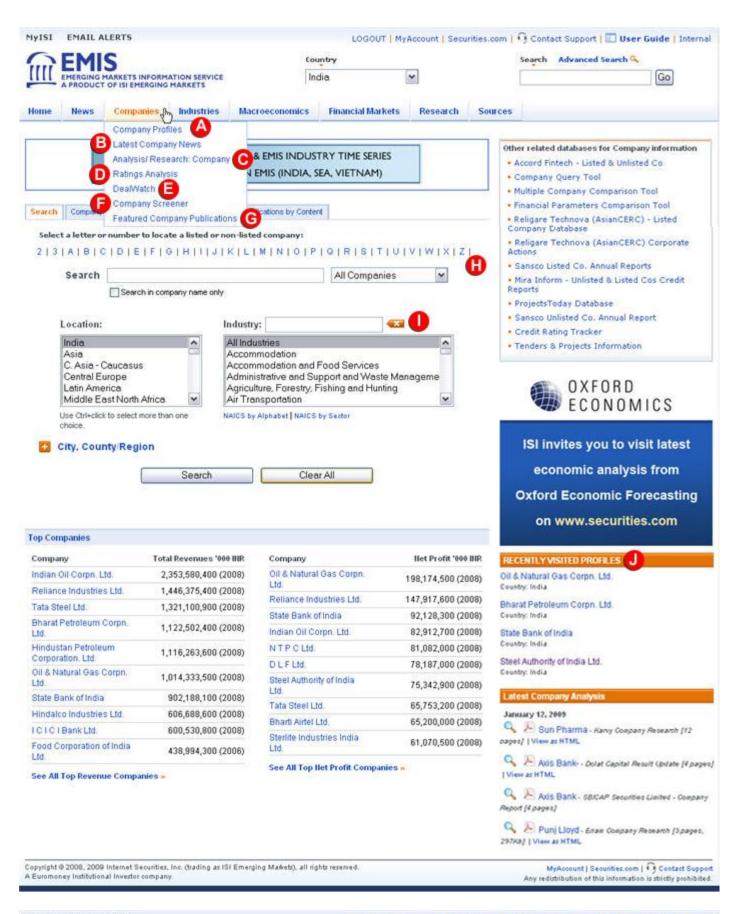
Mathew also denied that the corporation, with over 4% stake, will demand a board-level representation or is talking to other institutional players who have stakes in LIC. According to him, the corporation is not in a hurry to exit the Satyam portfolio as it is a long-term investment.

All eyes are now trained on the board to know the course of action. Lazard Brothers has been known to have expressed an intention to be on the board and is rallying support.



- A Email: This feature allows you to email the article or articles selected to a colleague.
- **B** Export: Export to Word format: Allows you to download the data, or graphics, etc. into Word format.
- **Print:** This feature allows you to print the selected article or articles.
- Add to MyDocuments: Click on Add to MyDocuments to add any article to the MyContent page, to be accessed later.
- **Add to MyClippings:** Click on Add to My Clippings icon while viewing an article to add to My Clippings.

## The Company page



MYISI EMAIL ALERTS

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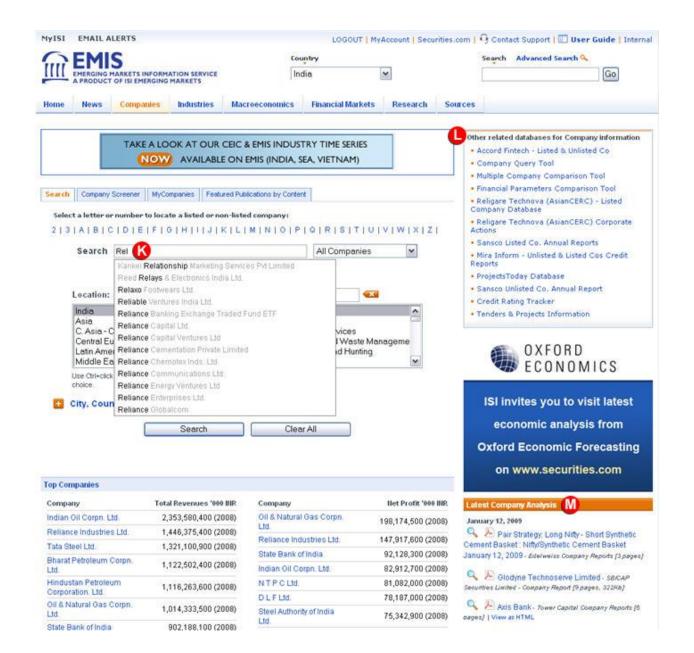
Country

Search Advanced Search Country

India

Go

Go



- Company Profiles: Access company profiles, containing in-depth information including company description & analysis, financial information etc., of over thousands of public and private companies.
- B Latest Company News: Access important and latest news on the economy's listed and unlisted companies.
- Analysis/Research: Company: View the latest analysis and reports from various global & local sources. You can also search for specific reports using the search filter.
- Ratings Analysis: This section presents evaluations provided by rating companies. (For e.g.; Rating on Sovereign, Insurance, Banks and Financial Institutions, Corporate and Structured Finance, Companies etc)
- DealWatch: Designed to fulfill requirements of dealmakers, this section provides a comprehensive outlook of Emerging Market M&A and ECM transactions.
- Company Screener: Search for companies or generate rankings, by selecting the provided criteria on the Company Screener tool.
- Featured Company Publications: Click on any of the displayed links, to view all the latest reports published by that specific company.

- Click on a letter or number to locate a company.
- Select Companies by Industry: For quick access to companies, you can search for companies by the sector they belong to.
- Recently Visited Profiles: Get quick access to the profiles you just visited, using the links of the last 5 visited company profiles, displayed under this tab.
- Auto-completion: Get quick access to Companies you are searching for, with the help of the new Auto-completion feature, that suggests company names, as soon as you type the first 3 letters.
- Other Related Databases: View other relevant company information, related to your current search in this section.
- Latest Company Analysis: Obtain valuable in-depth company intelligence, through the latest company research reports, displayed on the Company page.

- Recently Visited Profiles . Get quick access to the profiles just visited through the displayed links of the last 5 visited company profiles, even if the company profiles you just visited is from another country page.
- Auto-completion: Get quick access to Companies you are searching for, with the help of the new Auto-completion feature, that suggests company names, as soon as you type the first 3 letters.

#### Sample Company Profile



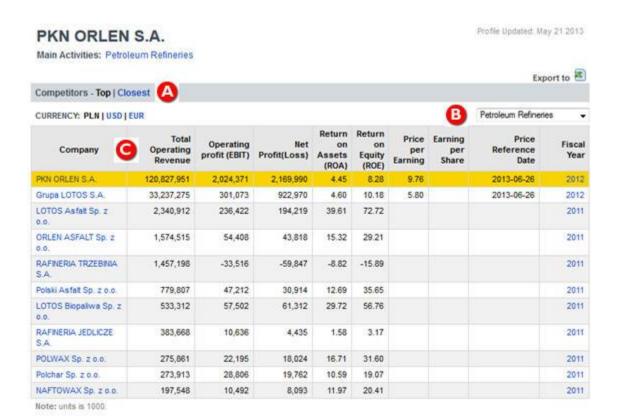
**Company Profiles:** Access company tear sheets containing in-depth information including business description, financial information, competitors, deals, news or analysis.

Company profile information is structured based on different user needs. Changing between tear sheets can be done by accessing MyISI-MyAccount.

Tear Sheet Layout					
Select default display:	Investment Banker / Credit Analyst				
Please note Company pro	file display for Investment Banker/Credit Analyst is o	riented with financial data uph	ront. Researcher/Corporate	Strategist Industry Analyst profile	is oriented with News and Research
upfront					

- A Search for another company profile: this functionality allows you to quickly navigate to another company tear sheet.
- **B** Left Pane Menu: this menu shows you all the available sub-tabs for the subject company.
- Quick links to Company Tear Sheet
  - View: allows you to view the pdf version of Tear Sheet
  - **Report Builder:** allows you to create a downloadable report of the subject company.
  - MyItems: allows you to quickly access save items in MyISI.
  - MyCompanyAlerts: allows you to quickly access your saved company alerts.
- Quote Chart and Quote Summary: allows you to quickly view latest trading information with details about price, performance in one year, market capitalization, or enterprise value.
- Financials and Key Stats: allows you to view the latest financial picture of the subject company. Also, by selecting accounts in the table, you can chart data for the latest four similar periods. Press and hold CTRL while selecting for charting up to three accounts.
- Review the rest of the company tear sheet to find out information about Company Description, Deals, Competitors, Financial Documents and Annual Reports, Research, Executives, Shareholders, and much more.

#### **Competitors**



- **Top | Closest:** allows you to view either subject company plus top 10 companies of the selected industry, either subject company plus nearest 5 bigger companies and nearest 5 smaller companies. Please note that option .Closest. is relevant only for small and medium companies.
- **Industry drop down:** allows you to change the sector for those cases when the subject company has two or more main activities.
- **Table** of companies is sorted based on values for Total Operating Revenue. We display data based on its availability

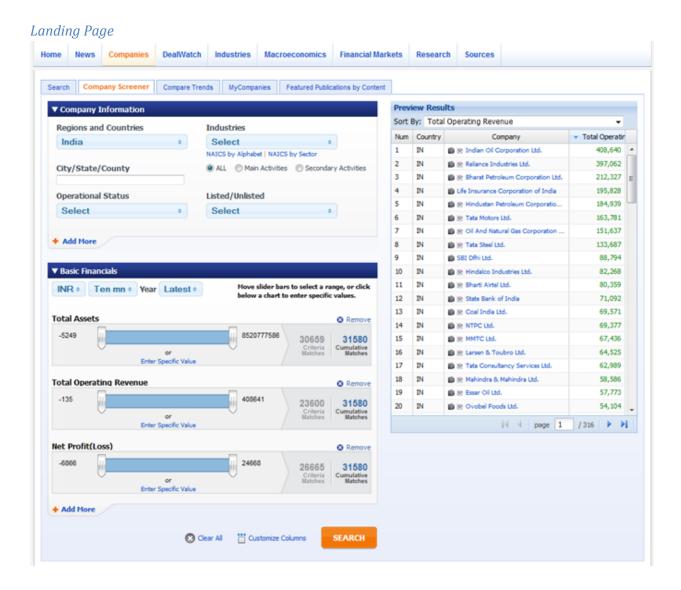
#### **Left Pane Menu**



- MyCompanies: here you can view companies that you have saved using MyItems option from horizontal bar.
- Company Summary: allows you to access links for Tear Sheet, Industry Classification, Business Description, Offices, Competitors, Key Executives or Shareholders.
- **Financial Statements:** you can quickly access different sections of financial statements: Key Stats, Income Statement, Balance Sheet, Cash Flow. Also, you can review a comprehensive set of ratios and, for listed companies, multiples. For more details, please consult section Accessing Financial Statements.
- **Financial Documents/Annual Reports:** quickly view all available financial documents and/or annual reports for the subject company.
- **Equity Charts:** here you can view and access all traded financial instruments issued by the subject company (quotes, bonds, options, etc.)
- **EMIS Dealwatch Deals:** allows you to view M&A and ECM information related to subject company.

- **Corporate Actions:** view available information about events initiated by a company
- **Analysis/Research:** allows you to view available research papers about subject company, done by third party contributors.
- **EMIS Benchmark Score:** view the EMIS Benchmark Score for the subject company, calculated based on the main activities of the company. Note that is some cases this score may not be available. Please consult Benchmark section.
- News: review the latest news related to subject company.
- More Information: find out any other type of information which is not part of the above categories.

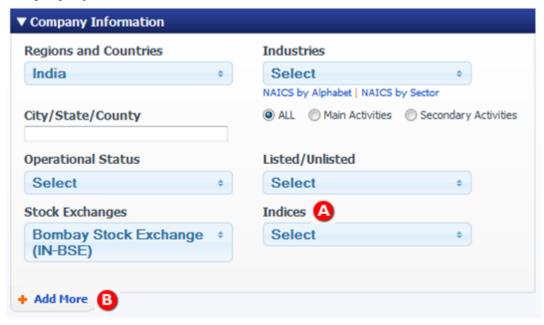
#### **Quick Screener**



The Company Screening Tool is a powerful query tool, that allows you to filter our company database by several criteria such as:

- 9 basic criteria like Geographics, Industries and many more,
- 17 items from Balance Sheet and Income statement,
- 9 valuation figures like Enterprise Value or Book Value,
- 17 ratios including profitability, efficiency, liquidity, leverage and growth trend ratios.

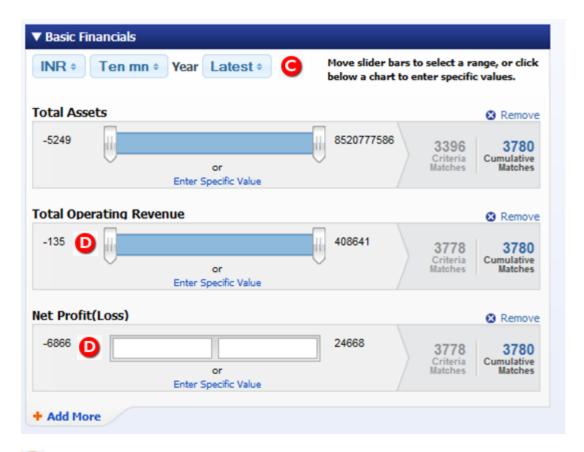
#### **Company Information**



If you select multiple options within a box (e.g. two industries), you will see companies fitting at least one of the selected criteria (having at least one of the two industries you selected). If you select criteria in multiple boxes, the results must meet with all the criteria selected in the boxes. For instance if you selected Poland and India in the Countries and Regions box and USD 100mn as a minimum revenue among Basic Financials, you will see Polish and Indian companies with revenues over USD 100mn among the results.

- (A) Indices can be selected only after you selected at least one stock exchange.
- You can add more filters by using the Add More option.

**Basic Financials** 



- G You can filter companies by financials and ratios from the last 5 years or the last reported year. The available currencies are euro and US dollar and if you have selected only one country in Countries and Regions box, the currency of that country. Financials are converted to euro and
- US dollar based on IFRS standards. (Balance sheet figures converted with end of period, Income Statement items are converted with average of the period exchange rates). You can select currencies and units in the respective dropdown. We support millions and thousands and in case of INR Tens of Millions.
- You can screen by using sliders or boxes.

Negative values and decimals are supported.

#### Sliders



In the Quick Company Screener's Basic Financials part sliders give you a fast way to set the minimum and maximum values you want to screen for.

- The numbers marked with "E" show you the minimum and maximum values for financials for the companies available by the filters you have selected in Company Basics. E.g. if you have selected India and Oil & Gas there, you will see the maximum and minimum values of the Total Assets of Indian Oil & Gas companies.
- The numbers in the sliders are always given in the currency and units you have selected in Basic Financials. They are valid for the period you have selected for screening.



You can move the sliders either by grabbing them or just by clicking on the slidebar. In the black boxes below you see the actual minimum and maximum values selected for screening.



- On the right side of the slider you see two values:
  - Criteria Matches: It gives you the number of results as if only this Basic Financial Screening item would be selected with every other current filters in Company Basics.
  - Cumulative Matches: It gives you the number of results as if this filter, all other Basic Financial filters above it and all current filters in Company Basics would be selected.



1 By clicking on Remove, the filter will be deleted from the screening.



If you click on "Enter Specific Value", the slidebar will turn into minimum and maximum value boxes, so you will be able to filter by typing numbers instead of moving the sliders.

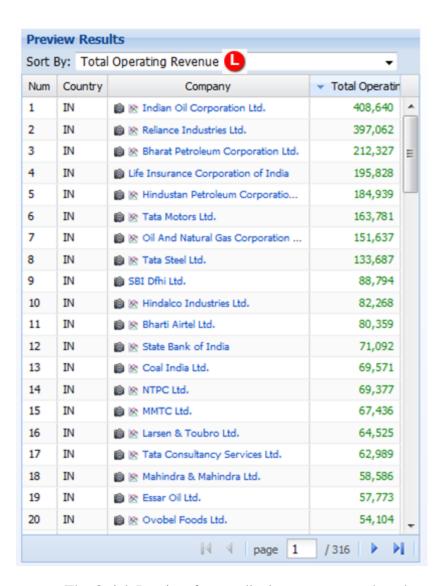


By clicking on "Go back to chart", you will be returned to the slider view.



If you want to add more Basic Financials for screening, click on add more and you will be able to add additional Financials, Ratios, Market Data etc.

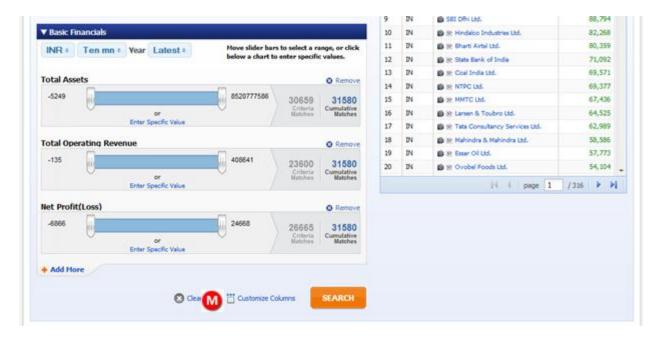
Quick Preview



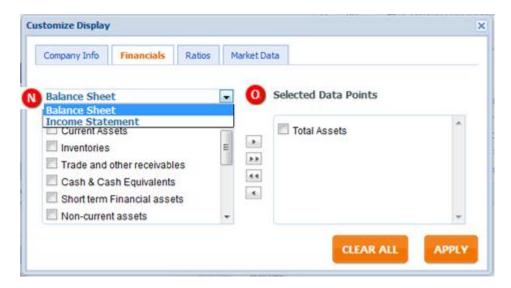
- The Quick Preview feature displays you a snapshot about your search.s results.
- The box is updated automatically.
- The numbers within it are displayed in the currency and unit you have selected in Basic Financials screening.

By using the dropdown menu in the box you can change the ranking orders to any financials/ratios/valuation figures supported.

Customize Columns



- Mere you can select the data you would like to see in the results page.
  - The default pre-selected options are: Company ranking, Country, Total Revenues, Year of Financials, Audited, Consolidated and the screening options you selected in search criteria.
  - We also select all items you screened for.
  - You can select any number of items to be displayed.



In the Customize Columns popup data is sorted by content types in the tabs. In all the tabs you see two boxes:

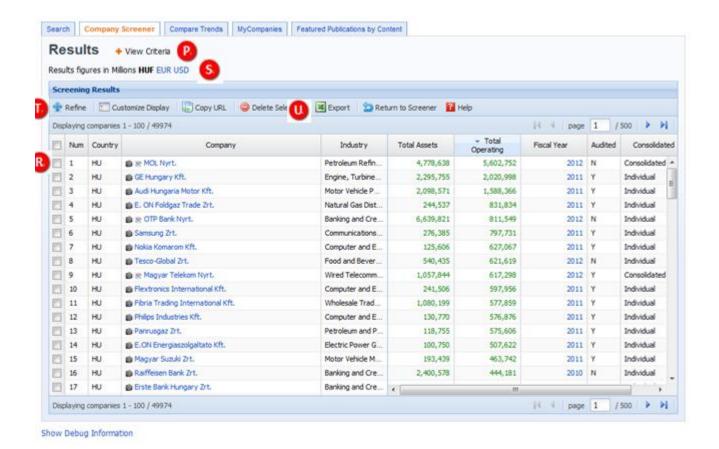
Left box

 Here you see available data points which you can add to Selected Data Points in the right box by using their checkbox and the single right arrow.

- If you click on the double right arrow all items from the box will be added to Selected Data points.
- You can use the dropdown to see the data for items in it. E.g. in the financials tab we sort data points for Balance Sheet and Cash Flow.
- Selected Data Points Box
- Items in this box will be displayed in the results page.
- Only items of the current tab are displayed in it.
- You can remove items here by clicking on their checkbox and the left arrow. If you click on the double left arrow all items you see will be removed. If you click on the Clear All button, all items will be removed, not only items from the respective tab.

After you have finished selecting items here, click on Apply. To see the results you also need to click on the Search button in the landing page.

### Results Page

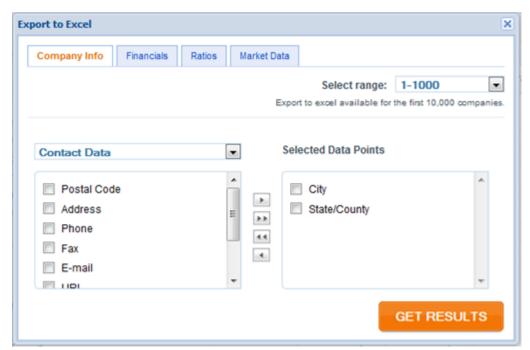


In the results page you will see the companies matching your search criteria. You can change the order of columns by drag-and-dropping them or you might delete them as well after clicking on their title. Changing the order of companies is also possible by clicking on a column title and choosing ascending

or descending order.

- If you would like to see your Search Criteria, click on View Criteria.
- If you would like to remove some companies, please use the checkboxes next to their names and click on the Delete Selected Button.
- S If you would like to change the currency, click on one of the options and wait a few seconds.
- If you would like to modify your search or columns displayed, click on the Refine or Customize Display buttons over the results.
- Output Description of the Unit of the U

#### **Export to Excel**

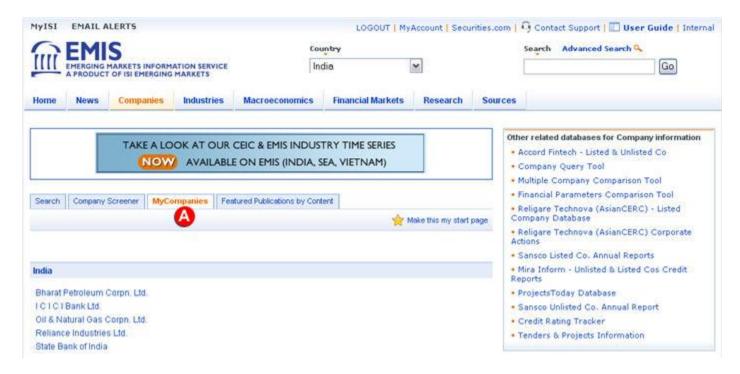


After you click on the Export button, you will see a pop-up. Here you can select the data you want to export by clicking on the checkbox next to them. All columns you viewed in results are selected by default. The popup functions similarly to Customize Columns.

Data can be downloaded in batches of 1,000 with the following limitations:

- Searches with exactly one industry selected have no limitations.
- By any searches not matching 1) the first 10,000 results might be downloaded.
- Demo users can only download a sample file

## **MyCompanies**

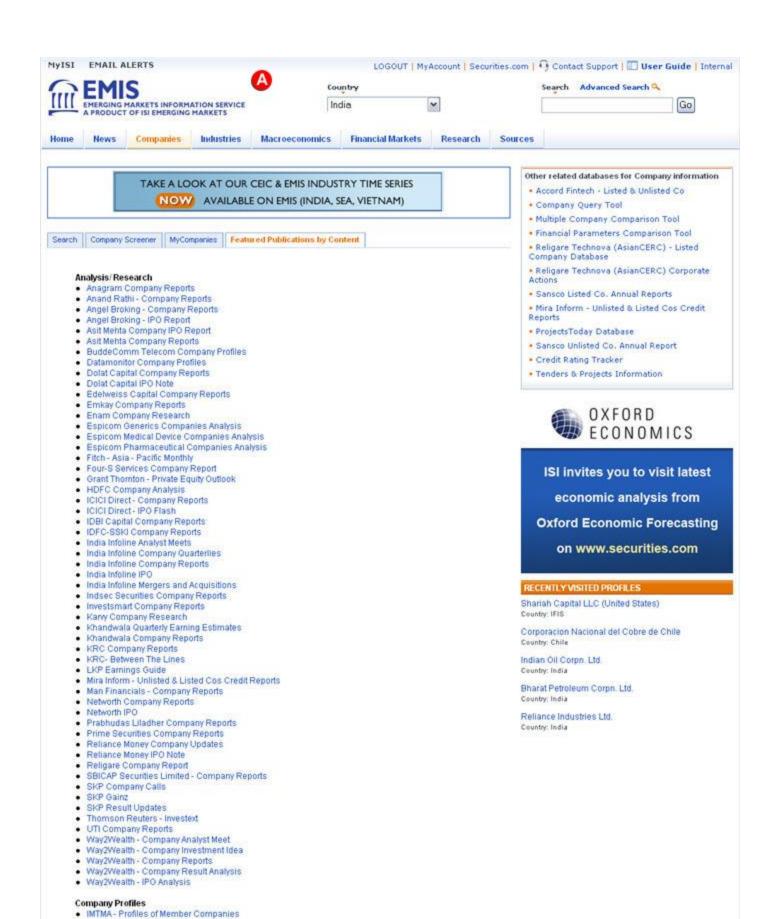


For quick access to your favorite company profiles, click on MyCompanies link, and access them later at MyCompanies tab, on the company page.

## **Featured Publications by Content**



A Find a range of local & international publications, listed alphabetically & categorised by publication types, such as Analysis/ Research, Company Profiles, Other Company Information, Financial Statements etc.



#### Financial Statements

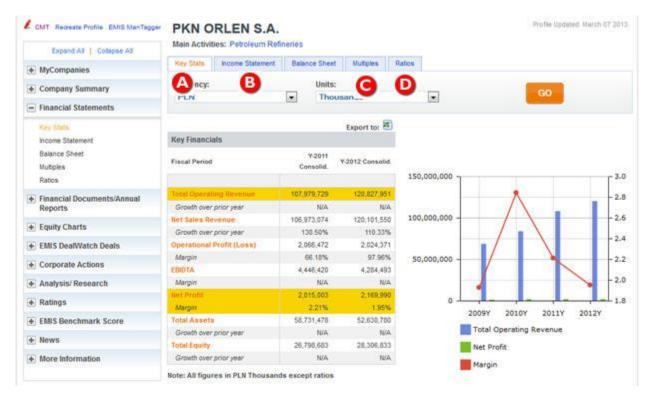
SEBI Offer Documents

Other Company Information
 Business Standard Top Companies

Credit Rating Tracker Tender Information

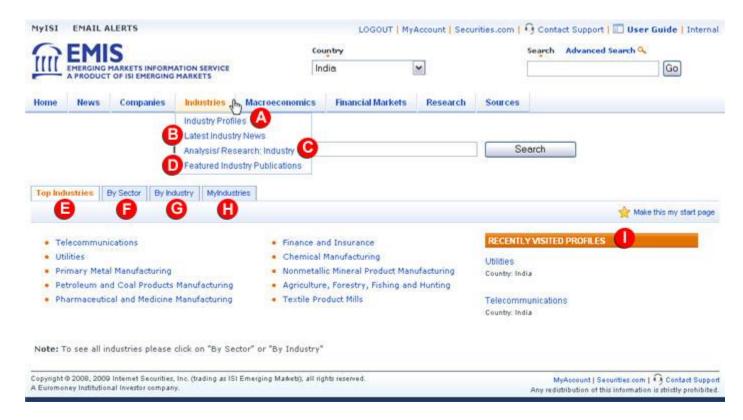
Accord Fintech - Listed & Unlisted Company Database

### **Accessing Financial Statements**



- **Key Stats:** based on the type of company . bank, insurance or non-financial company . you can view key financial indicators for the latest four periods available.
- Income Statement: Complete financials are available under Income Statement, Balance Sheet, Cash Flow or Additional Indicators statements.
- Multiples: you can evaluate a company by using a set of maximum 15 multiples dedicated for listed companies (availability of multiples depends on local financial data).
- **Ratios:** you can analyze a company by using more than 70 grouped in 14 categories (availability of ratios depends of local financial data).

## The Industry Page



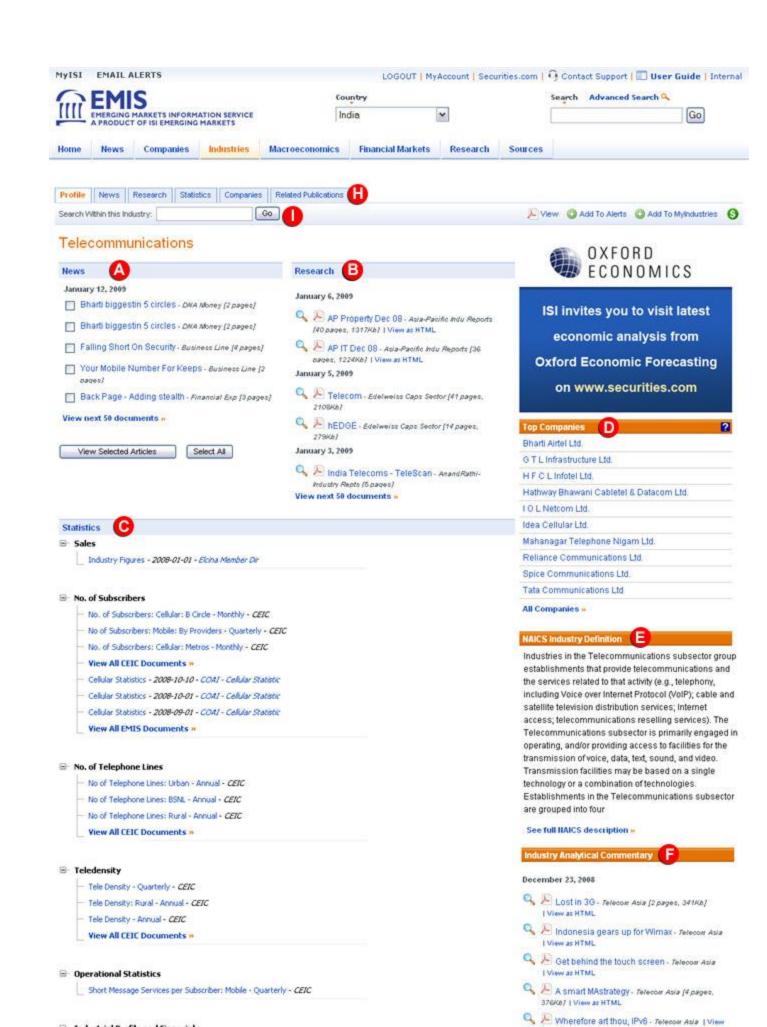
- A Industry Profiles: provides you with detailed economic and financial characteristics as well as trends for the selected industry.
- B Latest Industry News: Access relevant and latest news about featured industries for each market. The coverage may vary from product to product.
- Analysis/Research: Industry: View latest industry analysis and research reports from various global & local sources.
- **Peatured Industry Publications:** Click on specific publication to view latest reports published by that publication company.
- [] Top Industries: This section displays the

- **By sector:** Get quick access to industries by the sector they are in.
- **By Industry:** Search for any particular industry within the listing provided under this tab.
- MyIndustries: To get quick access to any industry of your preference, click on "MyIndustry" link and access it later at "MyISI" tab.
- Recently Visited Profiles: Get quick access to the profiles you visited recently, through the displayed links of the last 5 visited industry profiles, under this tab.

leading industries of the economy based on net sales revenue generated.

Access Industry Statistics on Industry profile pages that now show both CEIC Industry Statistics and EMIS Industry Statistics , displayed in a Tree format, Industry statistics tagged to 4th level NAICS . (currently available for Asia).

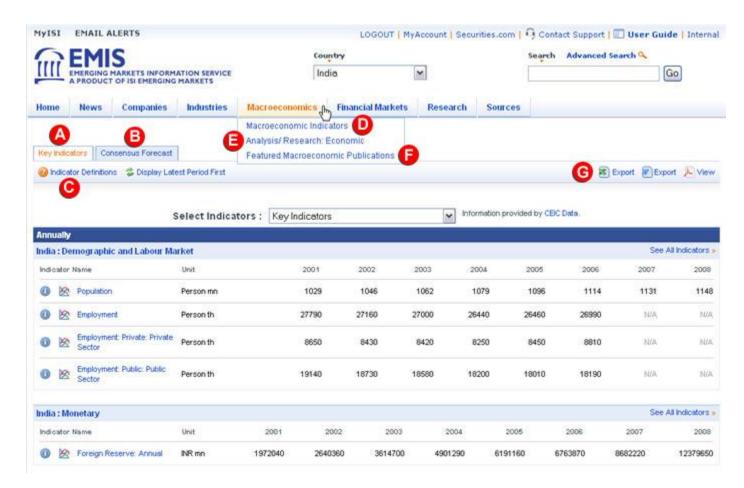
## **Industry Profiles**



- A News: Access most important news stories put together by our content editors and updated several times a day.
- **B** Research: View latest comprehensive analysis and research reports from various global & local sources that keeps you abreast of the latest industry developments and trends.
- Statistics: View or download, latest company statistical data of your preference, in an excel spreadsheet format.
- **Top Companies:** This newly added section displays top 10 companies of the industry.
- E NAICS Industry Definition: This section defines industry types & specifies industries under a particular sector, in accordance with the NAICS Industry definition.

- Industry Analytical Commentary: Find latest industry reports & analysis from leading global & local sources that provide you with an overview of industry developments.
- **Sub Industries:** Access news, research, statistics, top companies and NAICS Industry Definition of all the related sub- industries.
- Related Publications: Displays list of publications, including magazines, reports, analysis, dailies & other Publications that contain latest stories or articles related to industry you are searching for.
- **Find an Industry:** Search for an industry using a wide range of keywords, related to the industry you are looking for. This search is available in English or the local language.

### **Macroeconomic Information**

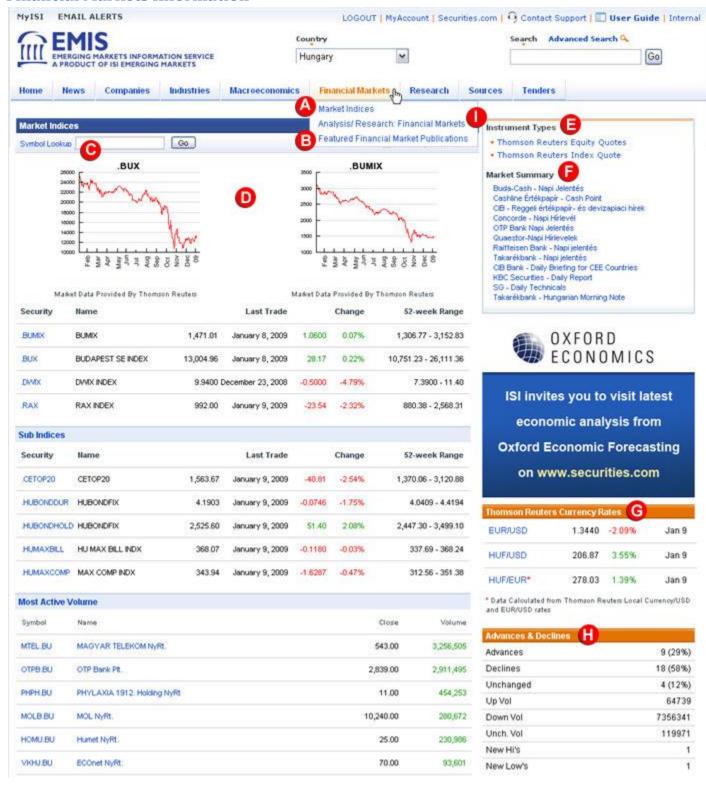


- A Key Indicators: Find key selected indicators, with their respective graphical charts and indicator properties.
- **(B)** Consensus Forecast: Economic indicators from international economists Consensus Forecasts compiled by Internet Securities.
- Indicators Definitions: View basic definitions of various indicators.
- Macroeconomic Indicators: Provides you with overall aspects of an economy, such as income, output, and the interrelationship among diverse economic sectors, allowing the analysis of economic performance and forecasts.

- Analysis/ Research: Economic: View latest analysis and research reports from various leading global & local sources.
- Featured Macroeconomic Publications: Click on specific publication to view & access its latest reports.
- Export Table to Excel or Word format: Allows you to download the table, data, graphics, etc. into Excel and Word format. Also, allows conversion of data to PDF format.

- Now access a **Mouse over** facility to view **Graph** and **Indicator Properties** like Source Name, Last & Last Observation, Update date etc.
- You can now track Publications from this category by adding to MyPublications. Select and add publications in the MyPublications folder which can be viewed on your custom MyISI page.

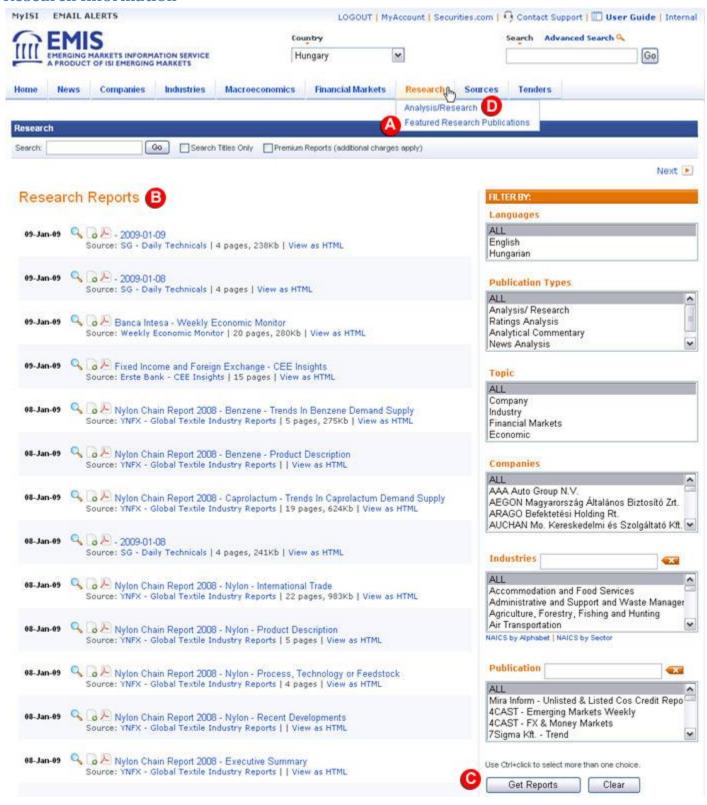
### **Financial Markets Information**



- A Market Indices: View end of the day market information, from key stock markets of the country.
- B Featured Financial Market publications: View latest financial market reports published by leading publication companies.
- **Symbol lookup:** View charts and figures of various securities by entering stock market symbols. For more search options, click "Symbol Lookup" link.
- Charts: View stock market charts with 3 months, 1 year and maximum available history.

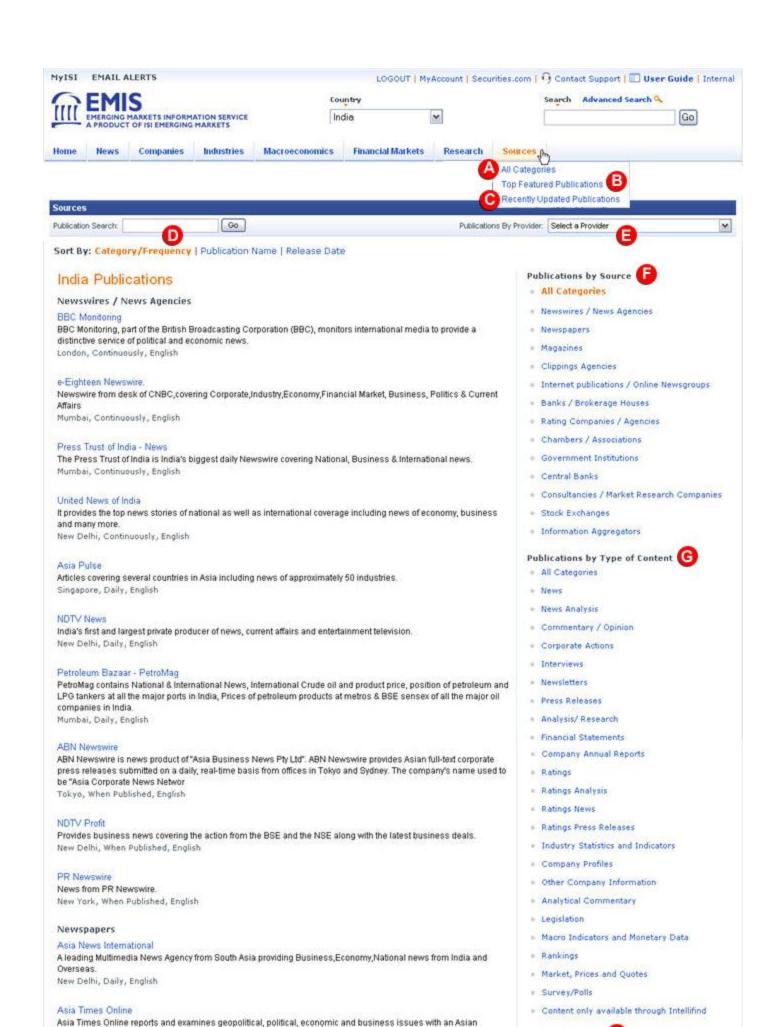
- **Instrument Types:** View details of share market indices, common type stocks etc., under this section.
- **Market Summary:** Provides a quick overview of financial market of the country.
- **G** Currency rates: View details of the country's currency rates.
- Advances and Declines: Advances and Declines: View the "Advances" and "Declines" for the previous day's trading.
- Obtain quick access to latest research reports & valuable, in-depth financial, macro, industry & company intelligence.

#### **Research Information**



- A Featured Research Publications: Displays key research publications covering the local market. You can add these publications to "MySources" folder which can be viewed on your custom "MyISI" page. Coverage may vary from country to country.
- Research reports: Find latest research reports from the best local and global research firms, brokerage houses and analysts. Some reports are in PDF format, you may need to download Adobe Acrobat.
- Get Reports: Filter your search for any particular report using the criteria provided on the "Filter by" section, and click on "Get Reports" to retrieve reports based on your query.
- Analysis/Research: View the latest analysis and reports from various global & local sources. You can also search for specific reports using the search filter.
- Now access& select multiple reports, by using Ctrl+click.
- You can now track sources from this category, by adding to MySources. Select and add publications in the MySources folder, which can be viewed on your custom MyISI page

# **The Sources Page**

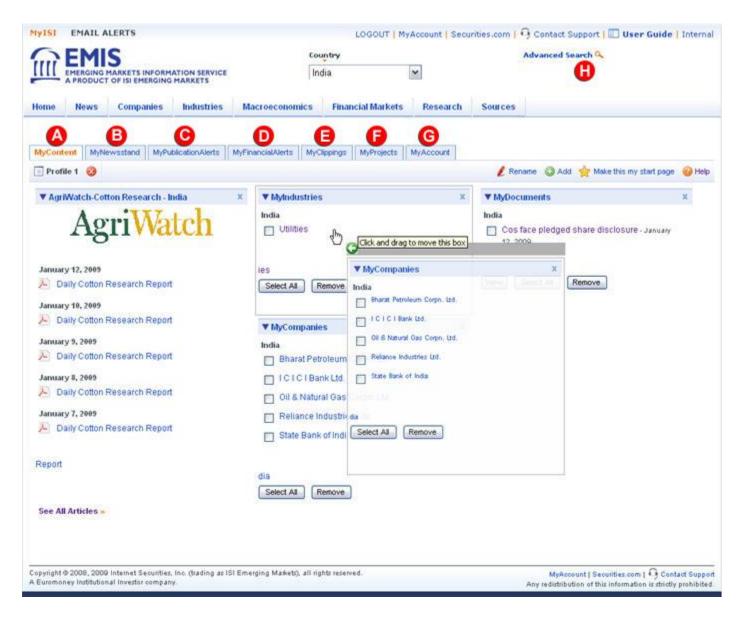


- All Categories: View the entire list of publications or view it categorized by types of publication such as News, News Analysis, Commentary / Opinion, Corporate Actions, Interviews, Newsletters, Press Releases, Analysis/ Research, Financial Statements etc.
- **B** Top Featured Publications: Lists all key publications in terms of popularity.
- **Recently Updated Publications:** View the list of the recently updated publications.
- Publication Search: Search for a specific publication by entering the name or a part of the name.
- Publications by providers: Select providers from the dropdown, to view the list of all their publications.

- Publications By Source: Access publications sorted by various categories, such as news agencies, government, academic institutions etc.
- Publications By Type: This section lists publications from news agencies, research firms, academic institutes, governments etc. By clicking on specific publication, you can view their latest publications.
- Archived and Beta Publications: Click here to access issues that have been discontinued or are in Beta/testing phase.

- You can now track Publications from this category by adding them to MyPublications.
- Select and add publications in the "MyPublications" folder to view them on your custom MyISI page.

## **MyISI**



MyISI is a powerful way to create your ISI Emerging Markets Portfolio. You will be able to:

- Add various documents, articles, publications, companies, searches, and industries of your interest to MyISI Emerging Market Services portfolio.
- View all information added to My ISI on MyISI page.
- Remove contents from MyISI.
- Customize the lay out of your categories and view your page according to your preference, using the new drag-and-drop feature.

A MyContent: Define and place publications, searches, documents, companies and industries at one customized profile page. Customize the look and placement of the content by 'dragging and dropping' boxes.

If you have set up multiple profiles, you can move content from one profile to another, using the new 'drag and drop' feature.

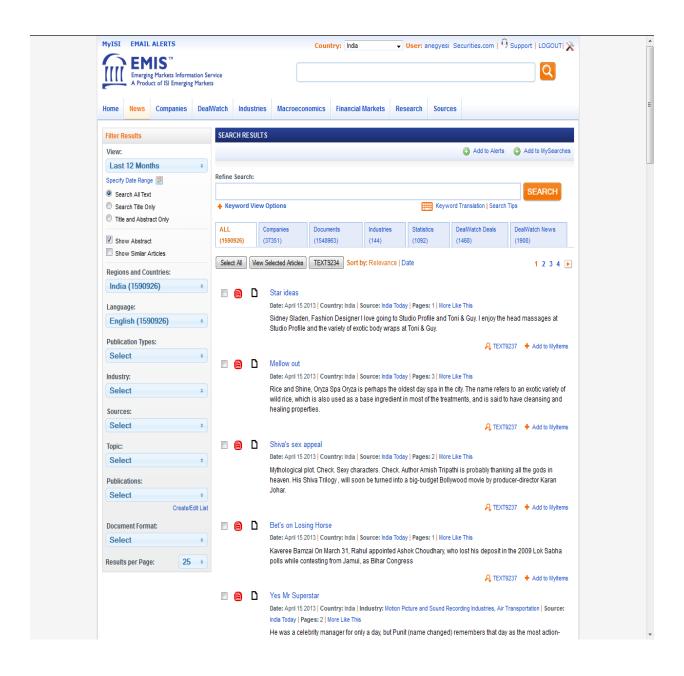
- B MyNewsstand: Select publications of your preference to appear on your Country homepage, at MyNewstand. Just select your desired sources and assign a priority using the drop down boxes, and they will appear in the order you specify on the respective Country Home Page. \*
- MyPublications Alerts: Select the publications you wish to view at MyNewstand, on your Country homepage. Just select your desired sources and assign a priority using the drop down boxes, and they will appear in the order you specify on the respective Country Home Page. \*

**Remove:** You can also remove sources from your list and select your viewing options.

- MyFinancialAlerts: Set up an alert to advise you when a new financial statement is available on EMIS, using the MyFinancialAlerts feature. You can create an alert for any company straight from a company's Profile page, and manage your alerts in the MyFinancialAlerts section.
- MyClippings: Store articles or documents in a 'Clippings folders, and send 'clippings' to your colleagues. You can add any article to your clipping folder, by clicking on the appropriate link, on any news item. \*
- MyProjects: Manage access to the ISI service using project codes. Use this page to allocate expenses and assign data use to particular projects.
- MyAccount: Allows you to select a default start page when you log in into the EMIS service. You can also, select the language for the interface, or set the default language for content. For example, if only speak and read English, you can specify that the service displays only English language material.
- Advanced Search: Search for a specific term/article in your publications.

<sup>\*</sup> Please feel free to contact your customer service representative if you need more information or support.

## IV. EMIS Search



## The Search Bar



The search bar is available in all tabs of EMIS. The search is done in the full database, so as the result you are likely to see articles, researches, companies and a lot more.

## **Search Filters**

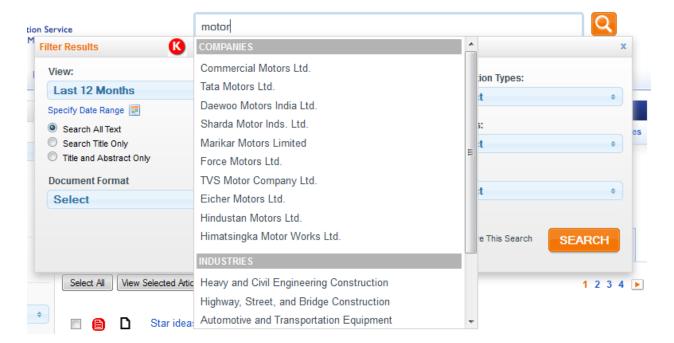
Whenever you click in the search field, a Mega Menu will appear with several filters you can use to make your search more precise.



The search filters the Mega Menu are:

- AView:
- You can selects here any publication date for which you want to see items in the search. The default is Last 12 Months.
- Search All Text, Search Title Only, Title and Abstract Only:
- This is a radio button search. You might choose here in which part of the item.s text you want to search. The default is search all text, which means that your keywords can appear in any part of the item.
- Ocument Format:
- This is a multi-selection dropdown. Here you can select what kind of document formats should be displayed among the results. Please note that your choice might also result in no results from several content types. E.g. we do not have company profiles in pdf format. This is also valid for some other dropdowns like Sources or Topic. By default everything is unselected meaning that you will search in all items regardless of its format.
- Regions and Countries:
- This is a multi-selection dropdown allowing you to search in all countries of your subscription. By default the country of the current product is selected, but you might add or remove any countries or regions you want.
- Language:
- Here you might select the language(s) of the items you search for. The default is the language of the countries selected (e.g. in case of Russia and Brazil you will see English, Russian and Portuguese languages), but you might remove any of these languages.
- Industries
- You will see items tagged to the industries of your choice. By default nothing is selected.
- O Publication Types:
- Here you can select what kind of items you want to see: News, Statistics, Press Releases etc. By default you will see all kind of publications.

- OSources:
- Based on your selections, you will see items in results from the sources you are interested in . like Banks/Brokerage Houses if you are interested in Stock Exchanges or Central Banks if you are interested in the monetary policy of the country. By default you will see items from all sources.
- Topic:
- Here you might select Topics you are interested in like Economy, Market Forecast, M&A Deals and many more. By default everything is unselected
- Save this Search:
- If you select this checkbox, after pressing the search button you will be allowed to save your search for further usage.



When you will type a keyword in the search box, you will get automatic Company, Industry and Topic suggestions. If you click on one of them, you will be navigated directly to that page instead of the search results. E.g. Tata Motors. company profile in case you started typing motor.

# **Boolean Search Operators and Search Functionalities**

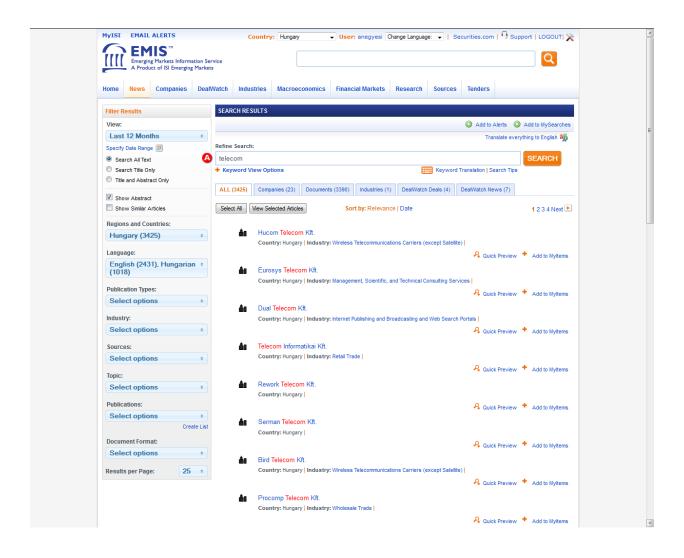
Both within the search bar and in the .Refine Search. view in the results page, you are allowed to use Boolean operators. These are:

Operators	Examples
AND	Using AND means that you want all keywords with AND between them within the search results. So, if you search for telecom AND industry AND growth you will get hits containing all 3 words. Please note that AND is the default Boolean operator we use (except in Chinese language, where OR is the default), so if you do not add any other operators between keywords, we consider that you want to see all keywords in the results. If you type telecom industry for instance, it is equivalent to telecom AND industry.
OR	telecom OR industry This search will retrieve articles that contain either the word telecom or industry or both.
NOT	telecom NOT industry This search will retrieve articles that contain the word telecom, but not industry.
NEAR	internet nearN banking (where N is an integer) This search will retrieve articles that contain Internet within N words (or less) of the keyword Banking. Note: The N is optional; if omitted, the number 10 is assumed. Values must be 1 or more.
Parentheses ()	Use parentheses () to separate search operators. Take for instance, a search such as the following: (PE OR "private equity") AND ITES This search will retrieve articles containing any of the words (phrases) in within the parentheses, and the word ITES.
*	bank* This will retrieve articles containing words derived from bank: bank, banks, banking, banker, etc. It can be used only at the end of words.
?	The ? operator will substitute for any character . Use ? to search for words which can be spelled in different ways. For example: if you search for organi?ation, the search will retrieve results containing either organisation or organization.
%, \$, £, ¥, ., +	These special characters are considered in search, so if you will search for \$100, your search results will not contain words without "\$".
Stemming	When you are doing a single language search, we enable stemming. Stemming means that we find your keyword.s root form and we will search for all

keywords with the similar root. For example: If you
search for manufacturing, you will get results with the
following keywords: manufacturing, manufacture,
manufacturer, manufacturers etc. If you want to turn off
stemming, put your keywords into quotation marks.
Stemming is by default turned off in the following
languages: Turkish, Hungarian

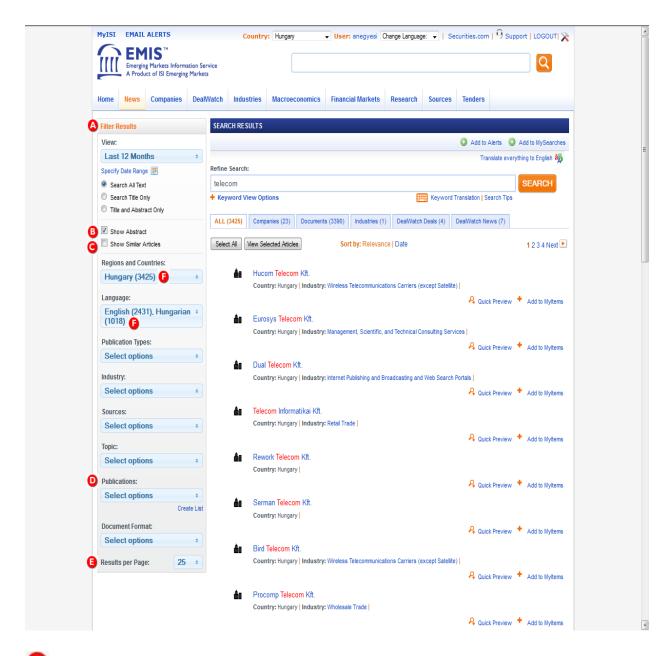
Please note that if you use any Boolean items in search, those are always treated as Boolean operators and not as keywords unless you put them into quotation marks. E.g. if you search for has not confirmed, you will get results containing has, but not confirmed. If you search for .has not confirmed., you will get articles containing the exact phrase has not confirmed.

## The Search Results Page



Once you push the search button in the Search Bar, you will be navigated to the Search Results Page. Here in the left pane you see all the filters you have selected in the Mega Menu. In the Refine Search box you see the keywords you searched for. Below the Refine Search Box you see the search results sorted by relevance.

#### The Filters in the Left Pane



In the left pane you have all filters as in the Mega Menu and in addition to those you have the following options:

## BShow Abstract:

- If this checkbox is selected, the abstract of the articles are displayed in search results. If you prefer a more compact view, unselect it.
- By default the checkbox is selected.

# Show Similar Articles:

- In the press articles of news agencies, PR agencies etc. are published by several sources. In order to keep your search results clean, we only display those articles once. If you would still like to see them from all sources, select this checkbox.
- By default this option is unselected

# Publications

- Here you might select from which kinds of publications would you like to see results. You might choose them one by one or you might also create your own lists of publications by using the .Create List. option. Please note that lists can contain publications only from the same country and you can.t combine them with other lists or individual publications.
- By default no publications are selected.
- Results per Page
- You might select how much number of results you would like to see per page. Options are 25, 50, 100. Please not that selecting a larger number might slow down search engine performance.
- By default 25 is selected.
- Facets

• For each search option we show you how many number of results would you have for the selected filter. E.g. if you search for keyword telecom in Brazil and India, you receive 29,521 results. In the left pane you see that 11,090 of the results were assigned to Brazil and 18,476 to India.

Whenever you change something in the left pane, you do not need to press the search button again. Refreshing of results is done automatically.

### The Refine Search Box

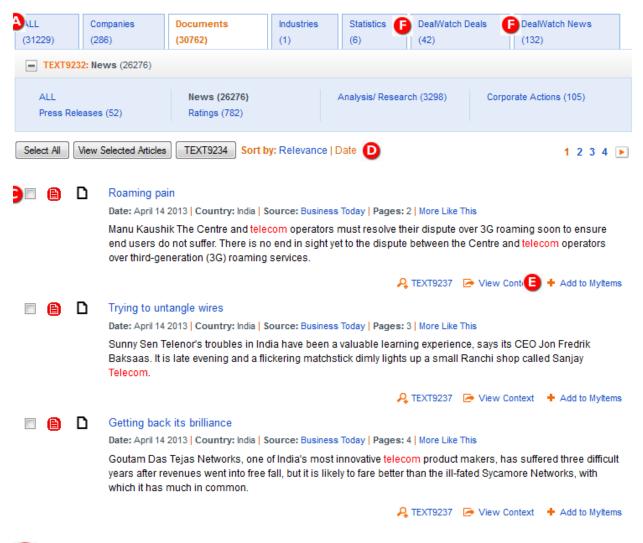


The Refine Search Box contains the keywords you searched for. You might change them here. The changes are represented in the results only after you press the Search button.



Below the Refine Search Box you see the Keyword View Options. If you do not like to use Boolean operators, we suggest you to use this option. If you choose this, your current keyword selections will be lost, but all selections in the left pane will be kept. Here you will have the option to add keywords in the following form:

#### The Results



- The results of your search are grouped by types in tabs.
- By default you will see all results in the .All. tab.
- You may navigate between these tabs if you want to see specific results like Companies, Documents etc.
- Only tabs with search results are displayed. If there are no results for statistics, the Statistics Tab is not displayed.
- As many of these types have sub-types as well, you have an additional level of navigation. For instance in the Documents Tab you might choose to display only News or Analysis/Research etc.

- You might select multiple non-pdf article results and view them or add to RefWorks them at once.
- Results can be sorted by relevance (default), date and other parameters depending on the tab selected.
- You might add any results item to MyDocuments, MyCompanies etc. by pressing the add to MyItems hyperlink.
- DealWatch results are shown in DealWatch News and DealWatch Deal Tab for DealWatch subscribers