

International Year of Statistics News

June 17, 2013

UN Statistics Division Joins Statistics2013

The United Nations Statistics Division has registered as a Statistics2013 participating organization. Upon joining, Stefan Schweinfest, acting director of the division, wrote International Statistical Institute Director Ada van Krimpen: "As you rightly mention, we fully support the overall objectives of the International Year of Statistics and we are grateful for the efforts you and your team are undertaking to make stakeholders around the world understand better the significance of statistics. In this context, we want to congratulate you [on] your achievements."

Two New Countries Raise Country Total to 124

Just when we thought we had topped out on country participation, two new countries joined the worldwide Statistics2013 campaign in recent weeks. The newest countries and their respective participating organizations are Dominica and its Central Statistics Office, and Bosnia and Herzegovina and its University of Banja Luka.

These additions bring the total number of countries represented in Statistics2013 to 124. For context, nearly two-thirds of the world's countries are participating in the International Year of Statistics.

Individual organization participation continues to add up as well. Presently, there are 2,035 participants. You can check out the current participant and country lists at the Statistics2013 website.

Help us recruit new participants by encouraging other organizations, secondary schools, universities and businesses in your area to join this worldwide celebration. It's easy to join. Simply tell representatives of these groups to go to www.statistics2013.org and click on the "Join Statistics2013" icon on the right side of the homepage to become an official International Year of Statistics organization.

Nominate a Statistician of the Week

Do you know an outstanding statistician deserving of recognition for his or her work? If so, nominate the person for the Statistics2013 Statistician Job of the Week. To do so, simply send us a 250-to-300-word article about your colleague along with a photograph of the person. In the article, explain the person's job as well as his or her contributions to the overall mission of your organization. We'll feature the profile on the Statistics2013 website homepage for a week. Send your submissions to Jeff Myers at Jeffrey@amstat.org.

Calling All National Statistical Organizations

Statistics2013 is seeking informative, educational and insightful statistics about your country to feature in the "Statistic of the Day" area of the <u>Statistics2013 website homepage</u>. These can be a series of four or five brief statistical facts about your country's population, economy and education systems; the health of its citizens; and similar social, economic, government and other relevant topics. Send your submissions along with a link to your organization's website to Jeff Myers at <u>Jeffrey@amstat.org</u>.

Participating Organization: News & Events

Here's the latest news on upcoming and recently concluded meetings and events hosted by Statistics2013participating organizations:

México—Videos produced by the Mathematics Research Centre (CIMAT) to celebrate the International Year of Statistics were officially presented to the people of Guanajuato on May 31. To date, the series has scored more than 6,000 YouTube views. In the series, titled <u>"A look inside statistics..."</u>, scientists and professionals from various fields talk about the impact of statistics and the way they apply statistical techniques to solve issues. The presentation was made at the Museo Iconográfico del Quijote in Guanajuato. Meanwhile, CIMAT has uploaded to YouTube a new video that shows the importance of statistics in demographic research. Throughout this year, CIMAT will upload new short films that illustrate how statistics is critical to ensuring a better life for all.



CIMAT presents its video documentaries at the Museo Iconográfico del Quijote.

México—The National Institute for Astrophysics, Optics and Electronics (INAOE) in Puebla is organizing a colloquium on applied statistics as part of its celebrations of the International Year of Statistics. The event, titled Para que sirve la estadística? (Why we need statistics?), features four invited talks on scientific and social applications of statistics, including:

- Statistics and geo-science presented by Dr. S. Varma, National Autonomous University of México
- Statistics and computing in times of complex, massive data presented by J. Van Horebeek,
 CIMAT

- Statistics and the universe presented by Dr. M. Plionis, INAOE
- Statistics and democracy presented by Mr. R. Becerra, subsecretary for economic development,
 México City

The colloquium will take place June 20 and 21 at INAOE. Learn more about the event here.

México—Two University of Guanajuato Symphony Orchestra musicians presented a special concert to commemorate the 25th anniversary of the master's degree in statistics program at CIMAT. Oboist Héctor Eduardo Fernández Purata and clarinetist Hugo Manzanilla Victoria performed a repertoire of the works of Georg Philipp Telemann, Luciano Berio, Igor Stravinsky and others. The performance at the Museo Iconográfico del Quijote showed different substantiations of chance and indeterminacy in musical art.



Two University of Guanajuato Symphony Orchestra musicians perform.

Sweden—As part of activities associated with the International Year of Statistics, statisticians in Sweden have undertaken an initiative to introduce an accreditation of statisticians. The system will be based on the American Statistical Association's "Pstat" accreditation, and is planned to start working during 2014. Learn more here.

Spain—As part of their celebration of the International Year of Statistics, the Statistics National Institute (INE) and the School of Statistical Sciences at the Universidad Complutense de Madrid (UCM) jointly organised the first Statistical Olympiad for students from mandatory secondary education, post-secondary education and intermediate vocational training cycle. A total of 206 teams and 514 students participated. The school Sagrada Familia (Patronato Juventud Obrera) of Valencia and the high school Fernando Fernán Gómez de Humanes of Madrid won the Statistical Olympiad. Provincial delegates of INE Valencia and Madrid and the dean of the UCM School of Statistical Sciences presented prizes to the winning students and teachers. Teams from the following high schools also received special mention: San Mamede (Maceda, Ourense), Floridablanca (Murcia), Fernando Fernán Gómez (Humanes de Madrid, Madrid), Azarquiel (Toledo) and Pablo Montesinos (Las Palmas de Gran Canaria).

Saudi Arabia—The Research and Information Unit, Public Health Administration, Al-Qassim Province organized a training program titled "Capacity Building in Biostatistics" for physician managers working in public health administration. The three-day training program was dedicated to celebrate Statistics 2013, and was held April 29 through May 1. Experienced and qualified speakers trained the physician managers. Among the speakers were Dr. Bakr Bin Sadiq, an epidemiologist and pediatrician; and Professor Omar Hasan Kasule, professor of epidemiology. The goal of the training program was to enhance the capacity of the public health administration to improve and effectively manage primary health care programs. The objectives of the training program included creating awareness among public health leaders about the importance of the application of statistics in primary health care; having insight into statistical thinking; analyzing data and drawing meaningful inferences by using appropriate statistical tests; and applying computer applications for data analysis. The training was applied and practical and included hands-on exercises that required participants to apply the knowledge and practice the skills they had learned. Twenty-two physician managers participated in the training. To evaluate the program, a pre-test, a post-test and an evaluation survey were conducted. Comparison of pre-test and post-test scores demonstrated an increase in participant knowledge. The evaluation survey showed that the majority of participants felt the training program had improved their practical skills and that the training will be helpful in better performing their work duties.

United States—In this International Year of Statistics, Villanova University is pleased to share with the statistics community the creation of its new Center for Statistics Education. It is a Center of Excellence in the College of Liberal Arts and Sciences at Villanova University. Its goals include providing professional development for teachers in the Philadelphia region at the K-16 levels, creating programs in statistics education for students at Villanova University, and conducting research on effective methods in statistics instruction and pedagogy. The Center also works with faculty throughout the University to improve statistics in the curricula across many disciplines. Anyone interested in participating—either as an attendee of professional development workshops, sharing news related to statistics education in the community, enrolling in one of our programs in statistics education, or suggestions on how we could serve the Philadelphia community—should contact the center's director, Michael Posner, at michael.posner@villanova.edu. Learn more about the Center here. Posner has been involved in the statistics education community for many years, including providing professional development opportunities in a number of venues, serving on national committees of the American Statistical Association (ASA) and Mathematical Association of America. He currently is the associate director for professional development for the Consortium for the Advancement of Undergraduate Statistics Education (CAUSE), and is an active publisher in statistics education research journals.

Slovakia—The Slovak Statistical and Demographical Society (SSDS) recently conducted its annual Views of the Slovak Economy Conference. The event was dedicated to the International Year of Statistics. SSDS Vice President Peter Mach opened the conference, reminding attendees of its objectives:

 To present the results of current forecasts and proposals to measure GDP development and implementation of the first of three priorities from Europe Strategy 2020—Smart Growth (developing an economy based on knowledge and innovation)

- To remember the important work of Slovak economists Imrich Karvaš, Rudolf Briška and Peter Zaťko; attendees celebrated the anniversary of their births
- To mark SSDS's 45th anniversary

Morning lectures were presented by SSDS President Jozef Chajdiak; Rudolf Sivák, rector of the University of Economics in Bratislava; František Bernadič, director general of macroeconomic statistics at the Statistical Office of the Slovak Republic; and Marian Zajko, director of the Institute of Management at Slovak Technical University. The lecture dedicated to SSDS's anniversary was presented by Ján Luha, the organization's scientific secretary. The forecasts and suggestions to GDP growth and smart growth issues were presented by representatives of seven organizations concerned with forecasting. The conference proceedings are here.



Speakers at the Views of the Slovak Economy Conference in Slovakia

India—The Department of Statistics at Dr. Babasaheb Ambedkar Marathwada University in Aurangabad is organizing an international conference titled "Recent Advances in Statistics and Their Applications" (ICRASTAT-2013). The event will be held December 26 through 28 in conjunction with the XXXIII Annual Convention of the Indian Society for Probability and Statistics. Learn more here.

United States—The Committee on National Statistics (CNSTAT) of the U.S. National Academies of Sciences is promoting the International Year of Statistics on its website. Its webpage dedicated to Statistics2013 details what the worldwide campaign is about, how CNSTAT's mission relates to Statistics2013, features prominently the Statistics2013 logo and directs visitors to the Statistics2013 website homepage. You can check out the CNSTAT webpage here.

Spain—The June edition of the periodic Catalan Statistical Society and Statistical Institute of Catalonia (Idescat) Statistics2013 blog, called e2013 blog, focuses on the theme "Statistics made easy". The entry talks about the production of statistics from sample selection, data collection, its accounting and calculation of probabilities. It informs readers how published statistical data should be interpreted, how statistics is taught, and what a statistic is. This blog's goal is to promote a statistical way of looking at

every-day things and forms part of the two groups' celebration of the International Year of Statistics. This blog periodically examines issues of a demographic, economic and social nature. It is written by members of the Catalan Statistical Society or individuals involved in the field of official statistics. You can read the June blog here (in Catalan).

Spain—The latest issue of *Statistics and Operations Research Transactions* (SORT) has been published. The professional journal features the Statistics2013 logo on the back cover, as does all Statistical Institute of Catalonia (Idescat) publications during the International Year of Statistics. SORT is edited jointly by Idescat and six universities. It is available for free at www.idescat.cat/sort.

Saudi Arabia—Abdullah Al Saigul of the Al-Qassim Province Public Health Administration recently wrote a blog about the importance of statistics in the regional health directorate. His article stresses the fact that statistics is behind correct medical and public-health decisions and how false data usually end up with wrong decisions. Common statistical tests are easy and available to all interested staff in all fields, he wrote. You can read the blog here (in Arabic).

International—Caribbean nations under the banner of The Caribbean Community (CARICOM)

Secretariat are celebrating the International Year of Statistics using the theme of "Statistics in Everyday Life—Let Us Educate and Appreciate". Planned events include awareness forums; literary, quiz and project competitions; career guidance and teacher resources; drama series via 'edutainment'; publication launches; launch of the Caribbean Association of Professional Statistics (CAPS); involvement in CARICOM's 40th anniversary celebration; and a high-level forum on statistics. Individual countries also are getting in the act with a range of special activities. See what each CARICOM member country is doing to celebrate Statistics2013 here (scroll a third of the way down the page to the section titled "See What Member States are Doing For IYOS 2013").

The Netherlands—Throughout 2013, Elsevier, the world's leading publisher of science and health information, is participating in the worldwide celebrations of the International Year of Statistics and communicating the impact and importance of statistics to other scientific fields and to society at large. The publisher has launched a program of initiatives supporting the statistics and probability communities through the *Journal of Statistical Planning and Inference*. These initiatives include:

- Open Archives—Elsevier has opened the archives of the Journal of Statistical Planning and
 Inference and all its other statistics and probability titles during the entire year. These opened
 archives date back to the first issue
- Editors' Choice—A series of the most impactful and significant articles selected by the editors
- Special Issues/Invited Papers—These special items are available for free access:
 - Special invited article by Sara van de Geer in the *Journal of Statistical Planning and Inference*, Generic chaining and the l₁-penalty
 - Special Invited Discussion Paper by Mathilde Mougeot, Dominique Picard and Karine
 Tribouley in the Journal of Statistical Planning and Inference, Grouping strategies and
 thresholding for high dimensional linear models

Special Invited Discussion Paper by Vladimir Spokoiny, Weining Wang and Wolfgang Karl
 Härdle in the Journal of Statistical Planning and Inference, Local quantile regression

United Kingdom—Derby Hospitals NHS Foundation Trust recently joined Statistics2013. Medical statisticians Sally Hinchliffe and Apostolos Fakis are promoting statistics within the organisation via a leaflet called <u>Research in Numbers</u>. The leaflet, which promotes clinical research and statistics through numbers, is updated every six months and is circulated to patients visiting the hospital.

Portugal—The Portuguese Statistical Society (SPE) and CTT, the Portuguese postal service company, supported by the Centre of Statistics and Applications of the University of Lisbon (CEAUL), issued a special edition of stamps to celebrate the International Year of Statistics. You can view the stamps here. A large number of attendees participated in an unveiling ceremony at the University of Lisbon in late May. SPE President Prof. Carlos Daniel Paulino delivered opening remarks highlighting the event's relevance to promoting the importance of statistics in society. Special stamped envelopes were postmarked by the guests in honour of Dr. Alda Carvalho, president of the National Institute of Statistics (INE); Prof. Luísa Loura, representing the Minister of Education and Science; Prof. Rui Malhó, vice president of the Faculty of Sciences of the University of Lisbon; and Prof. Luís Gouveia, head of the Department of Statistics and Operations Research (DEIO) of the University of Lisbon. Three talks about Statistics2013 were presented by Prof. Dinis Pestana, retired DEIO professor; Prof. Rui Santos, professor at the Politechnical Institute of Leiria; and Prof. Pedro Campos, professor at the University of Porto and INE member. The ceremony was followed by a special poster session on the history of statistics and the role of outstanding Portuguese scientists who created the foundations of statistics in the country (these posters can be seen here). This session also included the exhibition titled Explorística—Adventures in Statistics developed by SPE. The exhibition teaches the fundamental concepts of probability and statistics to youngsters in a practical and appealing manner and promotes statistical literacy. The celebration ended with treats in the form of cakes that were "sweet" replicas of the special stamps.



SPE President Paulino delivers opening remarks.

New Zealand—Last week, Statistics New Zealand hosted a panel discussion focused on the economics of change under the banner of the International Year of Statistics. The event was designed to stimulate debate and discussion on the role of statistics in an economic context. Discussion topics included:

- Big data, instant information, and the role of statistics in informed decision-making.
- Identifying a source of truth among many sources—is there a need for a framework?
- Accessibility—how important is this?
- Quality, reliability and timeliness—are these mutually exclusive?

Panel members Dr. Oliver Hartwich (NZI), Lilllian Grace (Wiki New Zealand), Paul O'Connor (Datamine), and Shamobeel Eaquab offered a broad range of views to stimulate the discussion. The debate was facilitated by media commentator Kim Hill. Acting government statistician, Mrs. Dallas Welch, opened the event and was followed by an address from the Minister of Statistics, the Hon. Maurice Williamson. The general consensus was that the challenge for Statistics NZ is between keeping data reliable and finding out what people want to know. The breakfast provided an opportunity for Statistics NZ to discuss with industry leaders the importance of data in their field and understand their needs. The event, which was promoted to predominantly private-sector large corporates (in particular data-producers and users), offered Statistics NZ a great opportunity to engage with new and existing audiences. The event also was noteworthy due to its embracing of social media to promote discussion. Tweets were posted live from the event and attendees were encouraged to tweet as well. This allowed Statistics NZ to leverage and maximise the engagement opportunity in a controlled environment not only with attendees but with existing Twitter followers and staff. It also demonstrated the organisation's continued commitment to using new media. This poster provides more information about the event.



Minister of Statistics Maurice Williamson speaks at Statistics New Zealand breakfast panel discussion.

Costa Rica—The School of Statistics at the University of Costa Rica (UCR), the Census and Statistics National Institute, and the Association of Economic Sciences Professionals recently conducted a meeting of statisticians in Costa Rica to celebrate the International Year of Statistics and the 70th Anniversary of the UCR Economic Sciences College. During the event, the keynote speaker lectured on statistics and

biogeography from his professional experience. The leaders of the organizing institutions addressed the gathering as well, and the chair of the UCR School of Statistics reviewed how the International Year of Statistics was established and the current challenges facing statistical science. Recognitions for the advancement of statistics in Costa Rica were presented to former leaders in the discipline. This event served as an excellent way to bring together statisticians from all over Costa Rica. Numerous attendees also expressed a willingness to revive the Association of Statisticians in the country.

New Zealand—In the spirit of the goals of Statistics2013, Wellington held its first "New Statisticians" event at Rutherford House on the campus of Victoria University May 30. It was a fantastic night and the event was a great success. There was a big turnout of more than 50 new statisticians from a range of places around Wellington, including Victoria University, the Ministry of Education, Statistics New Zealand, and the New Zealand Council of Education Research. Dr. Richard Arnold spoke about communicating statistics to non-statisticians. Asheel Ramanlal of Statistical Methods at Statistics NZ presented a talk on data visualisation. Both speakers were engaging and the presentations were well received. The next Wellington event will focus on statistics as a career.

National Statistical Organization: News & Events

Here's the latest news on upcoming and recently concluded meetings and events hosted by national statistical organizations (NSOs) participating in Statistics2013:

Malta—The country's National Statistics Office has set up a Facebook page dedicated to the International Year of Statistics. The office is uploading the Statistics2013 Newsletters as well as frequent updates of its own. You can access the page at: www.facebook.com/iysmalta.

Mongolia—The National Statistical Office of Mongolia (NSO) has developed a list of activities that will guide its celebration of the International Year of Statistics. Those activities are:

- To actively participate in the activities to be carried out in the scope of Statistics2013 and to learn from initiatives undertaken
- To conduct workshops and seminars to improve the knowledge of users of statistics
- To prepare I and II ABCs of Statistics and to make these available to users
- To prepare a series of articles for inclusion in *National Statistics*, a magazine of science and knowledge, and to put the official Statistics2013 poster and a link to the Statistics2013 website (<u>www.statistics2013.org</u>) on the NSO official website (<u>www.nso.mn</u>)
- In order to promote the significance of statistics and careers in the discipline, the NSO will
 conduct an "One Day Event" for the general public and collaborate with the local media, such as
 the Mongolian National Broadcaster and Bloomberg Mongolia TV
- To update the integrated statistical information system, <u>www.1212.mn</u>, and the EZSTAT application and to increase the number of users of statistics
- To collaborate with the students studying statistics at the National University of Mongolia,
 Mongolian Pedagogical University, Mongolian University of Agriculture, and other organizations such as the Young Statisticians Club and Young Demographers Club. To support their activities,

- the NSO will register these students on the database of statistical users and provide them the latest statistical information on a regular basis
- To conduct the Second National Statistical Olympiad jointly with the School of Economic Studies at the National University of Mongolia
- To carry out a study on the employees in the national statistical system, elder statisticians, and students studying statistics, and the number of graduates in statistics with a view of promoting careers in statistics
- To advocate and raise public awareness of the significance of Statistics2013

Qatar—The Qatar Statistics Authority (QSA) conducted a short training session on data-collection methodology and data-analysis tools for students from Stenden University. Students were informed about Qatar's key statistics, the role of QSA as well as its products in the form of press releases, publications, bulletins, and monthly and yearly reports. The census methodology used in Qatar Census 2010 also was highlighted. QSA officials emphasized the importance of producing accurate, reliable and timely data to build a knowledge-based society and also provide decision-makers statistics in the evidence-based policy formulation process. Students also were briefed on QSA website components, the QALM portal, and how to use these tools to search for the data required by their research.



Students from Stenden University learn about the Qatar Statistics Authority.

Future of the Statistical Sciences Workshop Info on Website

Organizers are hard at work on preparations for the Future of the Statistical Sciences Workshop, the capstone event of the International Year of Statistics, that will be held November 11 and 12 in London, United Kingdom. The workshop will bring together statisticians from around the world, scientists who collaborate with statisticians, science writers and representatives from funding agencies.

We have created several new pages about the workshop on the Statistics2013 website. You also can access these pages in the "Statistics2013 Global Supporters" area of the website.

The event will showcase the breadth and importance of statistics and highlight the extraordinary opportunities for statistical research in the coming decade. More specifically, the workshop will tell an important story to a number of audiences:

- To scientists in data rich fields: statisticians are ready, willing and able to engage in deep, longterm collaborations;
- To funding agencies: statistics is *the* data science and can (and does) provide tools to enable progress across a huge range of human endeavors;
- To statisticians: don't let the opportunities for high-impact research pass you by; and
- To future statisticians: engage with a discipline with a huge future.

Participation is by invitation only and will involve approximately 100 people. In addition to statisticians, the workshop will involve representatives from other areas of science and practice that involve problems of a statistical nature. The workshop will be organized around presentations and panels.

After the workshop, with input from participants, the organizing committee will publish a summary document that will be widely distributed to the larger scientific community.

You will be able to view the workshop live as well as recordings of the proceedings via the web thanks to Wiley Publishers.

Event Submission Forms on Website

Two web-based forms make it easy for you to submit your organization's Statistics2013 events as well as a summary and photos after the event is over.

The first form—called the "Event Submission Form for the Statistics2013 Activities Calendar"—provides you a quick and simple way to submit information about your organization's planned Statistics2013 events. All you have to do is input into the form the requested information and press the "Submit" button. We'll then take your information and post it to the Statistics2013 Activities Calendar. You can access this form here.

The second form—titled "Statistics2013 Post-Event Information & Photo Submission Form"—enables you to let us know about the success of your completed event and to submit up to two photos. On this form, you are prompted for information about your event and you also can input a brief summary (up to 1,750 characters). After you submit information about your organization's event, we'll run your photos and stories in this newsletter so others can see the creative and fun ways that your organization is promoting the International Year of Statistics. Click here to access this form.

Check out Website for Activities & Ideas

On an almost daily basis, we are adding new items to the <u>Activities Calendar</u> on the <u>Statistics2013</u> website. This list is an excellent place for finding activities in which you and your organization can participate to celebrate Statistics2013. It also is a great place to see what other organizations around the world are doing to mark the celebration and use those ideas as the starting point for your group to

brainstorm ideas of its own. Check out the Activities Calendar today and start planning your organization's event!

The <u>Statistics2013 website</u> is filled with information and resources—particularly the <u>posters</u> and the <u>downloadable flyer</u>—to educate the public about how statistics improves their lives, the work of statisticians as well as careers in the statistical sciences. We invite and encourage all International Year of Statistics participating organizations to make use of these resources, including these helpful resource areas:

- What is Statistics?—An explanation in layman's language
- Statistics2013 Video—The informative two-and-a-half-minute video: Why Statistics is Important to You
- Statistics as a Career—Information about the work of statisticians and careers in statistics
- Teacher Resources—Primary and secondary school resources, a downloadable flyer and posters

There also is a section dedicated to participating organizations, titled "Statistics2013 Global Supporters", where you can access the roster of participating organizations, a comprehensive list of Statistics2013 activities, and the official Statistics2013 logos in various languages.

Use the Statistics2013 Video

We encourage your organization and its members to use and share the International Year of Statistics video. Created by <u>SAS Institute</u>, the video relates the many and varied ways that statistics impacts our lives. The video is accessible at <u>www.statistics2013.org</u>.

You can:

- view the video
- post the video to your organization's website
- e-mail the link to your members/employees
- share it with your organization's stakeholders
- promote it to the public, media and other external audiences in your area or country
- show it at your meetings and other events

The video narration is in English. However, thanks to SAS and many Statistics2013 participants who are providing translations, subtitles are being added in other languages. Currently available languages are:

- Catalan
- Czech
- Dutch
- Euskara (Basque)
- English
- French
- German

- Indonesian
- Italian
- Portuguese (Portugal)
- Russian
- Spanish (Mexico)
- Swedish
- Turkish

To access these subtitles, follow these easy instructions:

- Press "Play" on the video
- Click the "CC" button to see the list of subtitle options
- Click on the desired language (the subtitles will appear onscreen)

We will be adding other subtitled languages soon, so check the video frequently to see if your language is available.

If you want the video subtitled in your country's language, please e-mail <u>Jeffrey@amstat.org</u> to request a copy of the script that you can translate.

Get the Official Statistics2013 Logo

With the move to the new public website, the link to the Statistics2013 logo and the various languagespecific versions has changed. That new direct link is:

http://www.statistics2013.org/iyos/logos.cfm

Be sure to save the link in your web favorites.

You also can access the logos page by going to the "<u>Statistics2013 Global Supporters</u>" area of <u>www.statistics2013.org</u> and then clicking on "<u>Resources</u>" in the pull-down menu. The link to the logos is listed first on the page.

Language-Specific Logos Available

The Statistics2013 logo is available in <u>37 languages</u> and we are ready create new ones for you. To have a version of the logo created in your language, please e-mail the following to <u>Jeffrey@amstat.org</u>:

- The interpretation of the phrase "International Year of Statistics" in the appropriate font in this format: International Year of Statistics="The interpreted phrase"
- The interpretation of the phrase "Participating Organization" in the appropriate font in this format: Participating Organization="The interpreted phrase"
- A high-resolution PDF document or a tif file of the interpretations of the phrases "International Year
 of Statistics" and "Participating Organization". (This file will be used to compare against the font to
 ensure it was transmitted properly. If it doesn't compare accurately, we will use the image of the
 interpretations from the PDF or tif in the logo instead. This step will ensure accuracy of your logo.)

Once your language-specific logo is created, it will be posted to the Statistics2013 website here and we will send you an email to let you know the logo is available for download.

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