

THE CONFERENCE BOARD

FOR RELEASE: 10:00 A.M. (BRUSSELS TIME), WEDNESDAY, AUGUST 27, 2014

The Conference Board[®] Euro Area Business Cycle Indicators[™] THE CONFERENCE BOARD LEADING ECONOMIC INDEX[®] (LEI) FOR THE EURO AREA AND RELATED COMPOSITE ECONOMIC INDEXES FOR JULY 2014

BRUSSELS, August 27, 2014...The Conference Board Leading Economic Index[®] (LEI) for the Euro Area increased 0.3 percent and **The Conference Board Coincident Economic Index**[®] (CEI) remained unchanged in July.

- The Conference Board LEI for the Euro Area moderately increased in July. Positive contributions from the yield spread and real money supply* more than offset negative contributions from stock prices and the Markit Business Expectation Index (services). Between January and July, the leading economic index increased 1.0 percent (about a 2.0 percent annual rate), much slower than its increase of 4.4 percent (about a 9.0 percent annual rate) in the previous six months. In addition, the strengths among the leading indicators have remained more widespread than the weaknesses in recent months.
- The Conference Board CEI for the Euro Area, a measure of current economic activity, was unchanged in July, according to preliminary estimates. Over the six-month period ending in July, the coincident economic index increased 0.1 percent (about a 0.2 percent annual rate), down from 0.4 percent (about a 0.8 percent annual rate) in the previous six months. Meanwhile, the strengths and weaknesses among the coincident indicators have become balanced in recent months. Real GDP rose by 0.2 percent (annual rate) in the first quarter, after increasing by 0.8 percent (annual rate) in the first quarter.
- In July, the LEI increased for the fourth month this year, but its six-month growth rate has recently slowed considerably. Meanwhile, the CEI has only increased marginally since last January, and its six-month growth rate remains just slightly positive. Taken together, the recent behavior of the composite indexes suggests that economic growth in the Euro Area will remain weak throughout the second half of the year.

<u>LEADING INDICATORS.</u> Three of the seven components that make up The Conference Board LEI for the Euro Area increased in July. The positive contributors — in order from the largest positive contributor to the smallest — were the interest rate spread, real money supply*, and the Economic Sentiment Index. Negative contributors — in order from larger to smaller — were the EURO STOXX® Index and the Markit business expectations index (services). The Markit Purchasing Managers' Index (manufacturing) and residential building permits* remained unchanged in July.

With the 0.3 percent increase in July, The Conference Board LEI for the Euro Area now stands at 112.5 (2004=100). Based on revised data, this index declined 0.1 percent in June and increased 0.4 percent in May. During the six-month span through July, the index increased 1.0 percent, with five of the seven components increasing (diffusion index, six-month span equals 71.4 percent).

The next release is scheduled for Friday, September 26, 2014 at 10:00 A.M. (Brussels time) In New York – Friday, September 26, 2014 at 4:00 A.M. (ET) <u>COINCIDENT INDICATORS.</u> Among the four components that make up The Conference Board CEI for the Euro Area, only employment* increased in July. Retail trade* declined, while industrial production* and manufacturing turnover* were unchanged in July.

After no change in July, The Conference Board CEI for the Euro Area now stands at 101.4 (2004=100). Based on revised data, this index increased 0.1 percent in June and decreased 0.2 percent in May. During the six-month period through July, the index increased 0.1 percent, with two of the four components increasing (diffusion index, six-month span equals 50.0 percent).

* See notes under data availability.

FOR TABLES AND CHARTS, SEE BELOW

<u>DATA AVAILABILITY</u> The data series used to compute **The Conference Board Leading Economic Index**[®] (LEI) for the Euro Area and **The Conference Board Coincident Economic Index**[®] (CEI) for the Euro Area reported in this release are those available "as of" 10:00 A.M. ET August 20, 2014. Some series are estimated as noted below.

NOTES: Series in The Conference Board LEI for the Euro Area that are based on our estimates are real money supply, and residential building permits. Series in The Conference Board CEI for the Euro Area that are based on our estimates are employment, industrial production, retail trade and manufacturing turnover.

For more information:

The Conference Board Europe: + 32 2 675 5405 Email: <u>indicators@conference-board.org</u> Website: <u>http://www.conference-board.org/data/bci.cfm</u>

<u>THE CYCLICAL INDICATOR APPROACH.</u> The composite economic indexes are the key elements in an analytic system designed to signal peaks and troughs in the business cycle. The leading and coincident economic indexes are essentially composite averages of several individual leading or coincident indicators. (See page 3 for details.) They are constructed to summarize and reveal common turning point patterns in economic data in a clearer and more convincing manner than any individual component—primarily because they smooth out some of the volatility of individual components.

Historically, the cyclical turning points in The Conference Board LEI for the Euro Area have occurred before those in aggregate economic activity, while the cyclical turning points in The Conference Board CEI for the Euro Area have occurred at about the same time as those in aggregate economic activity.

Further explanations of the cyclical indicator approach and the composite economic index methodology appear in The Conference Board's *Business Cycle Indicators* report and website: <u>http://www.conference-board.org/data/bci.cfm</u>.

Euro Area Composite Economic Indexes: C	Components and Standardization Factors
---	--

	Leading Economic Index	Factor
1	Yield Spread cumulated, 10 year minus policy rate	0.2069
2	Economic Sentiment Index	0.1189
3	Markit Purchasing Managers' Index (Manufacturing)	0.1476
4	Markit Business Expectations Index (Services)	0.0804
5	EURO STOXX® Index	0.0403
6	Money Supply	0.3752
7	Residential Building Permits	0.0307
	Coincident Economic Index	
1	Employment	0.7459
2	Industrial Production	0.0766
3	Retail Trade	0.1131
4	Manufacturing Turnover	0.0644

Notes:

The standardization factors are inversely related to the standard deviation of the month-to-month changes in each component. They are used to equalize the volatility of the contribution from each component and are "normalized" to sum to 1.

These factors were revised effective with the release in January 2014, and all historical values for the two composite indexes were revised at this time to reflect the changes. (Under normal circumstances, updates to the leading and coincident indexes only incorporate revisions to data over the past six months.) The factors above were calculated using 2000-2012 as the sample period for measuring volatility for The Conference Board LEI for the Euro Area. Separate sets of factors for 1987-1993, 1994-1995, 1995-1997, 1997-1998 and 1998-2000 are available upon request. The factors above for The Conference Board CEI for the Euro Area were calculated using 1995-2012 as the sample period. A separate set of factors is available for 1987-1995. These multiple sample periods are the result of different starting dates for the component data. When one or more components are missing, the other factors are adjusted proportionately to ensure that the total continues to sum to 1. For additional information on the standardization factors and the index methodology visit our website: http://www.conference-board.org/data/bci.cfm.

The trend adjustment factors for The Conference Board LEI for the Euro Area are -0.3282 calculated over 1987-1996 and -0.3899 calculated over 1997-2012.

To address the problem of lags in available data, those leading and coincident indicators that are not available at the time of publication are estimated using statistical imputation. An autoregressive model is used to estimate each component. The resulting indexes are constructed using real and estimated data, and will be revised as the data unavailable at the time of publication become available. Such revisions are part of the monthly data revisions, now a regular part of the U.S. Business Cycle Indicators program. The main advantage of this procedure is to utilize in the leading economic index the data, such as stock prices, that are available sooner than other data on "real" aspects of the economy, such as new orders and changes in inventory. Empirical research by The Conference Board suggests there are real gains in adopting this procedure to make all the indicator series as up-to-date as possible.

NOTICES

The 2014 schedule for "**The Conference Board Leading Economic Index**[®] (LEI) for the Euro Area" news release is:

August 2014	 Friday, September 26, 2014
September 2014	 Monday, October 27, 2014
October 2014	 Wednesday, November 26, 2014
November 2014	 Tuesday, December 23, 2014

All releases are at 10:00 A.M. (Brussels Time)

ABOUT THE CONFERENCE BOARD

The Conference Board is a global, independent business membership and research association working in the public interest. Our mission is unique: To provide the world's leading organizations with the practical knowledge they need to improve their performance *and* better serve society. The Conference Board is a non-advocacy, not-for-profit entity holding 501 (c) (3) tax-exempt status in the United States.

AVAILABLE FROM THE CONFERENCE BOARD:

Euro Area Business Cycle Indicators Internet Subscription

(Includes monthly release, data, charts and commentary) \$ 714 (for TCB members)/\$ 908 (for non-TCB members) per year (1 user)

Individual Data Series

\$ 68 per series downloaded

Monthly BCI Report (PDF)

(Sample available at <u>http://www.conference-</u> <u>board.org/publications/publicationdetail.cfm?publicationid=852</u>)</u> \$ 289 (for TCB members)/\$ 357 (for non-TCB members) per year

BCI Handbook (published 2001) PDF only – website download

Corporate Site License Contact Indicators Program at <u>Indicators@conference-board.org</u>

Business Cycle Indicators for the U.S., China, the Euro Area, France, Germany, Korea, Mexico, Japan, U.K., Spain and India are available at \$714 (for TCB members)/\$908 (for non-TCB members) per country per year (1 user). Discounts are available to Associates of The Conference Board and accredited academic institutions.

The Conference Board Euro Area Business Cycle Indicators

				2014			
	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.
Leading index	111.4	111.3 r	112.0 r	111.8 r	112.3 p	112.2 p	112.5 p
Percent change	1.7	-0.1 r	0.6 r	-0.2	0.4 p	-0.1 p	0.3 p
Diffusion index	100.0	50.0	71.4	50.0	85.7	35.7	64.3
Coincident index	101.3	101.4	101.3 p	101.5 p	101.3 p	101.4 p	101.4 p
Percent change	0.1	0.1	-0.1 p	0.2 p	-0.2 p	0.1 p	0.0 p
Diffusion index	87.5	62.5	12.5	87.5	37.5	62.5	37.5
	Jul to	Aug to	Sep to	Oct to	Nov to	Dec to	Jan to
	Jan	Feb	Mar	Apr	May	Jun	Jul
Leading index							
Percent change	4.4	3.5 r	3.6 r	2.9	2.9 p	2.5 p	1.0 p
Diffusion index	100.0	100.0	100.0	100.0	100.0	85.7	71.4
Coincident index							
Percent change	0.4	0.2	0.2 p	0.5 p	0.0 p	0.2 p	0.1 p
Diffusion index	100.0	87.5	100.0	100.0	50.0	50.0	50.0

Table 1.--Summary of Euro Area Composite Economic Indexes

p Preliminary. r Revised (both noted only for index levels and one-month percent changes).

CALCULATION NOTE: The diffusion indexes measure the proportion of the components that are rising. Components that rise more than 0.05 percent are given a value of 1.0, components that change less than 0.05 percent are given a value of 0.5, and components that fall more than 0.05 percent are given a value of 0.0.

For more information, visit our Web site at https://www.conference-board.org/data/bci.cfm?

Source: The Conference Board

All rights reserved

© The Conference Board 2014. All data contained in this table are protected by United States and international copyright laws. The data displayed are provided for informational purposes only and may only be accessed, reviewed, and/or used in accordance with, and the permission of, The Conference Board consistent with a subscriber or license agreement and the Terms of Use displayed on our website at www.conference-board.org. The data and analysis contained herein may not be used, redistributed, published, or posted by any means without express written permission from The Conference Board.

COPYRIGHT TERMS OF USE. All material in this data table, this press release, and on Our Sites are protected by United States and international copyright laws. You must abide by all copyright notices and restrictions contained in Our Sites. You may not reproduce, distribute (in any form including over any local area or other network or service), display, perform, create derivative works of, sell, license, extract for use in a database, or otherwise use any materials (including computer programs and other code) in this data table, this press release, and on Our Sites (collectively, "Site Material"), except that you may download Site Material in the form of one machine readable copy that you will use only for personal, noncommercial purposes, and only if you do not alter Site Material or remove any trademark, copyright or other notice displayed on the Site Material. If you are a subscriber to any of the services offered on Our Sites, you may be permitted to use Site Material, according to the terms of your subscription agreement.

TRADEMARKS. "THE CONFERENCE BOARD", the TORCH LOGO, "THE CONFERENCE BOARD LEADING ECONOMIC INDEX", "THE CONFERENCE BOARD COINCIDENT ECONOMIC INDEX", "THE CONFERENCE BOARD LAGGING ECONOMIC INDEX", and any other logos, indicia and trademarks featured in this data table, this press release, or on Our Sites are trademarks owned by The Conference Board, Inc. in the United States and other countries ("Our Trademarks"). You may not use Our Trademarks in connection with any product or service that does not belong to us or in any manner that is likely to cause confusion among users about whether The Conference Board is the source, sponsor, or endorser of the product or service, nor in any manner that disparages or discredits us.

The Conference Board Euro Area Business Cycle Indicators

Table 2.--Data and Net Contributions for Components of the Euro Area Leading Economic Index

	2014							
Component	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	
	Euro Area Leading Economic Index component data							
Yield Spread, 10 year ECB Benchmark Rate minus ECB Minimum Bid Rate	2.96	2.84	2.64	2.36	2.30	2.03	2.01	
Economic Sentiment Index (Index of five sentiment surveys) Average value 1990-2012 = 100	101.0	101.2	102.5	102.0	102.6	102.1 r	102.2	
Markit Purchasing Managers' Index (Manufacturing)*** 50 = Balanced Positive and Negative Responses	54.00	53.17	53.03	53.36	52.17	51.79	51.78	
Markit Business Expectations Index (Services) 50 = Balanced Positive and Negative Responses	62.60	62.42	63.99	60.99	61.94	61.98	61.71	
Stock Price (Average Closing Price) EURO STOXX® Index, 12/31/1991=100	314.73	315.91	316.98	323.24	324.69	331.47	322.30	
Money Supply (M2) In Billions of 2005 Euros	7920.84 r	7921.14 r	7864.4 r	7864.46 r	7924.89 r	7920.1 r	7997.74 **	
Index of Residential Building Permits (Index, 2010 = 100) Square meters of usable floor area	83.70 r	79.98 r	92.91 r	89.26 r	90.35 **	89.97 **	90.05 **	
LEADING INDEX (2004=100)	111.4	111.3 r	112.0 r	111.8 r	112.3 p	112.2 p	112.5 p	
Percent change from preceding month	1.7	-0.1 r	0.6 r	-0.2	0.4	-0.1 p	0.3 p	
	Euro Area Leading Economic Index net contributions							
Yield Spread, 10 year ECB Benchmark Rate ECB Minimum Bid Rate		0.59	0.55	0.49	0.48	0.42	0.42	
Economic Sentiment Index (Index of five sentiment surveys) Average value 1990-2012 = 100		0.02	0.15	-0.06	0.07	-0.06 r	0.01	
Markit Purchasing Managers' Index (Manufacturing)*** 50 = Balanced Positive and Negative Responses		-0.12	-0.02	0.05	-0.18	-0.06	0.00	
Markit Business Expectations Index (Services) 50 = Balanced Positive and Negative Responses		-0.01	0.13	-0.24	0.08	0.00	-0.02	
Stock Price (Average Closing Price) EURO STOXX® Index, 12/31/1991=100		0.02	0.01	0.08	0.02	0.08	-0.11	
Money Supply (M2) In Billions of 2005 Euros		0.00	-0.27 r	0.00	0.29 r	-0.02 r	0.37 **	
Index of Residential Building Permits (Index, 2010 = 100) Square meters of usable floor area		-0.14 r	0.46 r	-0.12 r	0.04 **	-0.01 **	0.00 **	

p Preliminary. r Revised. s.a. Seasonally Adjusted

* Inverted series; a negative change in this component makes a positive contribution to the index.

** Statistical Imputation (See page 2 for more details)

Q Quarterly series; these series are converted to monthly through a linear interpolation.

***Data used in the calcualtion of the LEI are for the EA16.

Data Sources: Eurostat, ECB, Haver Analytics, Markit Economics, STOXX Limited

CALCULATION NOTE -- The percent change in the index does not always equal the sum of the net contributions

of the individual components (because of rounding effects and base value differences).

© The Conference Board 2014. All data contained in this table are protected by United States and international copyright laws. The data displayed are provided for informational purposes only and may only be accessed, reviewed, and/or used in accordance with, and the permission of, The Conference Board consistent with a subscriber or license agreement and the Terms of Use displayed on our website at www.conference-board.org. The data and analysis contained herein may not be used, redistributed, published, or posted by any means without express written permission from The Conference Board.

COPYRIGHT TERMS OF USE. All material in this data table, this press release, and on Our Sites are protected by United States and international copyright laws. You must abide by all copyright notices and restrictions contained in Our Sites. You may not reproduce, distribute (in any form including over any local area or other network or service), display, perform, create derivative works of, sell, license, extract for use in a database, or otherwise use any materials (including computer programs and other code) in this data table, this press release, and on Our Sites (collectively, "Site Material"), except that you may download Site Material in the form of one machine readable copy that you will use only for personal, noncommercial purposes, and only if you do not alter Site Material or remove any trademark, copyright or other notice displayed on the Site Material. If you are a subscriber to any of the services offered on Our Sites, you may be permitted to use Site Material, according to the terms of your subscription agreement.

TRADEMARKS. "THE CONFERENCE BOARD", the TORCH LOGO, "THE CONFERENCE BOARD LEADING ECONOMIC INDEX", "THE CONFERENCE BOARD COINCIDENT ECONOMIC INDEX", "THE CONFERENCE BOARD LAGGING ECONOMIC INDEX", and any other logos, indicia and trademarks featured in this data table, this press release, or on Our Sites are trademarks owned by The Conference Board, Inc. in the United States and other countries ("Our Trademarks"). You may not use Our Trademarks in connection with any product or service that does not belong to us or in any manner that is likely to cause confusion among users about whether The Conference Board is the source, sponsor, or endorser of the product or service, nor in any manner that disparages or discredits us.

The Conference Board Euro Area Business Cycle Indicators

	2014									
Component	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.			
-	Euro Area Coincident Economic Index Component Data									
Number of Employees										
Thous. Of Employees, S.A. Q	146054.9	146092.2	146127.5 **	146160.9 **	146192.5 **	146222.4 **	146250.7 **			
Industrial Production, Volume Index (2010=100). S.A.	101.2 r	101.3 r	100.8 r	102.0 r	100.8 r	100.5 r	100.5 **			
Retail Trade, Volume Index (2010=100). S.A.	97.4 r	97.6 r	97.5 r	97.6 r	97.9 r	98.2 r	98.1 **			
Manufacturing Turnover, Index (2010=100). S.A.	103.1	102.9	102.6	102.9	101.7 r	101.8 r	101.8 **			
COINCIDENT INDEX (2004=100)	101.3	101.4	101.3 p	101.5 p	101.3 p	101.4 p	101.4 p			
Percent change from preceding month	0.1	0.1	-0.1 p	0.2 p	-0.2 p	0.1 p	0.0 p			
-	Euro Area Coincident Economic Index net contributions									
Number of Employees		0.02	0.02 **	0.02 **	0.02 **	0.02 **	0.01 **			
Thous. Of Employees, S.A. Q										
Industrial Production, Volume Index		0.01	-0.03	0.09 r	-0.09 r	-0.03 r	0.00 **			
(2010=100). S.A.										
Retail Trade, Volume Index		0.02	-0.01 r	0.01 r	0.03 r	0.04 r	-0.01 **			
(2010=100). S.A.										
Manufacturing Turnover, Index (2010=100). S.A.		-0.01	-0.02	0.02	-0.08 r	0.01 r	0.00 **			

Table 3.--Data and Net Contributions for Components of the Euro Area Coincident Economic Index

p Preliminary. r Revised. s.a. Seasonally Adjusted

* Inverted series; a negative change in this component makes a positive contribution to the index.

** Statistical Imputation (See page 2 for more details)

Q Quarterly series; these series are converted to monthly through a linear interpolation.

Data Sources: Eurostat

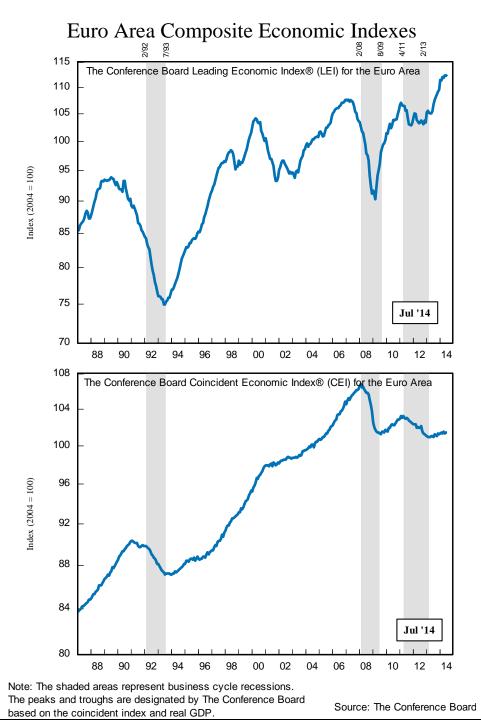
CALCULATION NOTE--The percent change in the index does not always equal the sum of the net contributions

of the individual components (because of rounding effects and base value differences).

© The Conference Board 2014. All data contained in this table are protected by United States and international copyright laws. The data displayed are provided for informational purposes only and may only be accessed, reviewed, and/or used in accordance with, and the permission of, The Conference Board consistent with a subscriber or license agreement and the Terms of Use displayed on our website at www.conference-board.org. The data and analysis contained herein may not be used, redistributed, published, or posted by any means without express written permission from The Conference Board.

COPYRIGHT TERMS OF USE. All material in this data table, this press release, and on Our Sites are protected by United States and international copyright laws. You must abide by all copyright notices and restrictions contained in Our Sites. You may not reproduce, distribute (in any form including over any local area or other network or service), display, perform, create derivative works of, sell, license, extract for use in a database, or otherwise use any materials (including computer programs and other code) in this data table, this press release, and on Our Sites (collectively, "Site Material"), except that you may download Site Material in the form of one machine readable copy that you will use only for personal, noncommercial purposes, and only if you do not alter Site Material or remove any trademark, copyright or other notice displayed on the Site Material. If you are a subscriber to any of the services offered on Our Sites, you may be permitted to use Site Material, according to the terms of your subscription agreement.

TRADEMARKS. "THE CONFERENCE BOARD", the TORCH LOGO, "THE CONFERENCE BOARD LEADING ECONOMIC INDEX", "THE CONFERENCE BOARD COINCIDENT ECONOMIC INDEX", "THE CONFERENCE BOARD LAGGING ECONOMIC INDEX", and any other logos, indicia and trademarks featured in this data table, this press release, or on Our Sites are trademarks owned by The Conference Board, Inc. in the United States and other countries ("Our Trademarks"). You may not use Our Trademarks in connection with any product or service that does not belong to us or in any manner that is likely to cause confusion among users about whether The Conference Board is the source, sponsor, or endorser of the product or service, nor in any manner that disparages or discredits us.



© The Conference Board 2014. All data contained in this table are protected by United States and international copyright laws. The data displayed are provided for informational purposes only and may only be accessed, reviewed, and/or used in accordance with, and the permission of, The Conference Board consistent with a subscriber or license agreement and the Terms of Use displayed on our website at www.conference-board.org. The data and analysis contained herein may not be used, redistributed, published, or posted by any means without express written permission from The Conference Board.

COPYRIGHT TERMS OF USE. All material in this data table, this press release, and on Our Sites are protected by United States and international copyright laws. You must abide by all copyright notices and restrictions contained in Our Sites. You may not reproduce, distribute (in any form including over any local area or other network or service), display, perform, create derivative works of, sell, license, extract for use in a database, or otherwise use any materials (including computer programs and other code) in this data table, this press release, and on Our Sites (collectively, "Site Material"), except that you may download Site Material in the form of one machine readable copy that you will use only for personal, noncommercial purposes, and only if you do not alter Site Material or remove any trademark, copyright or other notice displayed on the Site Material. If you are a subscriber to any of the services offered on Our Sites, you may be permitted to use Site Material, according to the terms of your subscription agreement.

TRADEMARKS. "THE CONFERENCE BOARD", the TORCH LOGO, "THE CONFERENCE BOARD LEADING ECONOMIC INDEX", "THE CONFERENCE BOARD COINCIDENT ECONOMIC INDEX", "THE CONFERENCE BOARD LAGGING ECONOMIC INDEX", and any other logos, indicia and trademarks featured in this data table, this press release, or on Our Sites are trademarks owned by The Conference Board, Inc. in the United States and other countries ("Our Trademarks"). You may not use Our Trademarks in connection with any product or service that does not belong to us or in any manner that is likely to cause confusion among users about whether The Conference Board is the source, sponsor, or endorser of the product or service, nor in any manner that disparages or discredits us.