

## COMELEC ADVISORY COUNCIL

26 January 2012

The Commission En Banc  
**COMMISSION ON ELECTIONS**  
Palacio del Gobernador, Intramuros  
Manila

**ATTN:** Hon. Sixto S. Brillantes, Jr.  
Chairman

Dear Chairman Brillantes:

Greetings.

Respectfully submitted is the COMELEC Advisory Council Resolution No. 2012-002 "COMELEC Advisory Council Recommendation on the COMELEC Consolidation Canvassing System (CCS)."

Rest assured of our continued support to your undertakings.

Very truly yours,

  
**LOUIS NAPOLEON C. CASAMBRE**  
Chairman, COMELEC Advisory Council  
DOST-Information and Communications Technology Office

**COMELEC ADVISORY COUNCIL**

Resolution No. 2012-002

**COMELEC Advisory Council Recommendation on the  
COMELEC Consolidation Canvassing System (CCS)**

**WHEREAS**, Republic Act No. 9369, signed into law on the 23<sup>rd</sup> of January 2007 authorizes the Commission on Elections (COMELEC) to "use an automated election system or systems in the same election in different provinces, whether paper-based or a direct recording electronic election system as it may deem appropriate and practical for the process of voting, counting of votes and canvassing/consolidation and transmittal of results of electoral exercises," provided that, for the 2010 General Elections and succeeding national or local elections the "AES shall be implemented nationwide."

**WHEREAS**, Section 8 of RA 9369 provides for the creation of an Advisory Council that shall "recommend the most appropriate, secure, applicable and cost-effective technology to be applied in the AES, in whole or in part, at that specific form in time."

**WHEREAS**, Section 12 of RA 9369 states "...the system procured must have demonstrated capability and been successfully used in a prior electoral exercise here or abroad."

**WHEREAS**, the COMELEC is developing its own CCS for the 2013 Elections as presented to the Council in December 2011 and in January 2012;

**WHEREAS**, the Council applauds the COMELEC for the initiative that it has demonstrated by initiating the development of its own CCS software and commends their progressive thinking. The above sentiments were clearly demonstrated by the unanimous vote supporting the future use of the COMELEC's CCS;

**WHEREAS**, while the furtherance of our sovereignty and all other benefits in using our own technologies for our elections are fully supported by the CAC, the successful conduct of our elections must take precedence above all else.

**WHEREFORE**, the Advisory Council, properly convened, resolves as it hereby resolved to recommend that:

1. the legal uncertainty of the COMELEC CCS be settled prior to its adoption to eliminate the possibility of the COMELEC being unable to use it for the 2013 Elections;
2. should the COMELEC be able to overcome the legal uncertainty and decide to use its CCS, the Council recommends that the following measures be adopted:
  - a. Full code review by at least two (2) independent authorities;

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- b. Stress testing: temporal, data extent, and data domain extent;
- c. Security audit;
- d. Exception handling; and
- e. (Optional) System breach contest.

Measures (b) to (e) should be certified by the Technical Evaluation Committee (TEC) within the established timelines so as to ensure the success of the 2013 Elections; and

- 3. since the Council believes that any CCS will in fact have its code changed to accommodate the peculiarities of the Philippine election system, the Council recommends that the aforementioned measures be adopted for any CCS supplied by a vendor.


**FURTHERMORE**, so as not to impede the process of acquiring the necessary AES, in part or in whole, the Council recommends that a CCS be added as a BID OPTION in the request for proposals (RFP) and that a clear standard for CCS interface(s) be included in the TOR/RFP.

Adopted this 25<sup>th</sup> day of January 2012.

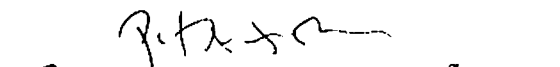


**LOUIS NAPOLEON C. CASAMBRE**


DOST - Information and Communications Technology Office




**ALBERTO T. MUYOT**  
Department of Education



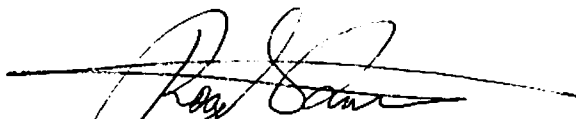
**FORTUNATO T. DELA PEÑA**  
Department of Science and Technology



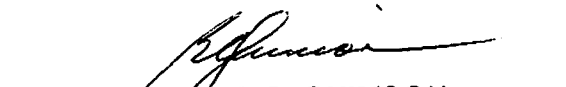
**ROMMEL P. FERIA**  
University of the Philippines



**GEORGE C. KINTANAR**  
Chief Information Officers Forum  
Foundation, Inc.




**ROGELIO V. QUEVEDO**  
Philippine Electronics and  
Telecommunications Federation, Inc



**BETTINA G. QUIMSON**  
Philippine Software Industry Association



**HENRIETTA T. DE VILLA**  
Parish Pastoral Council for Responsible  
Voting



**LUIE TITO F. GUIA**  
Legal Network for Truthful Elections