



For IEC use only

CB/1140/INF

2020-10-14

## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**COUNCIL BOARD (CB)**

**SUBJECT**

NC participation dashboard

**Agenda item 2.2**

**ORIGIN**

IEC Central office

### **EXECUTIVE SUMMARY**

At its meeting held on 24 October 2018 in Busan, the Council Board (CB) approved the action plan as provided in document **CB/965/DV** to implement Masterplan implementation deliverable 3.2.1, on providing tailored support to countries to help them overcome barriers to participation, which included the mapping out of NC participation. The first phase, which is the creation of a dashboard in the form of an excel dataset to detail NC involvement in IEC activities, was completed in 2019 (see document **CB/1046/INF** for the 2018 data).

At the Shanghai CB meeting, Council Board requested that this data be presented in a dynamic and visual dashboard in order that strategic insights could be drawn from the information. Central Office is in the process of selecting the tool with the best and most cost-effective visualisation of the data. The Power BI dashboard software is currently being tested as one possible solution and the tool specifications are being analysed by IT in order that the effort and timeline can be established.

The purpose of the project is to integrate into the IEC website a software that creates dashboards from multiple real time data sources (internal and external) that are automatically imported into the tool. This would be accessible to NC Presidents and Secretaries, Council Board, IEC employees, and external audience and therefore would require different levels of access and modification rights. Depending on the access level of the user, the tool would enable the integration and management of data, creation of dashboards or visuals such as graphs, viewing of data and dashboard/visuals, etc. The long-term goal will also be to integrate the NC monitoring survey into the tool and possibly other surveys conducted with members to provide additional insights as well as external data on countries. The intention is to provide a more efficient management and use of the data. Additional updates on the project will be provided on an ongoing basis.

### **ACTION**

DOCUMENT TO NOTE

CB members are invited to note the update on the NC participation dashboard project.

## PROCESS

In accordance with the relevant action plan for MPI 3.2.1, the use of an online dashboard software providing real time data and showing NC involvement in IEC activities on the website will help Central Office in its task to identify opportunities to provide tailored support to individual NCs.

## BACKGROUND

Masterplan implementation objective 3.2.1 requests Central Office, as the leading entity, to evaluate and provide tailored support to the IEC community by identifying countries that would benefit from support to overcome barriers to participation in IEC work. Individual plans are then to be developed with relevant countries. The Masterplan implementation plan also requests that a dashboard of NC participation be completed and made available on the IEC website.

The proposed approach to implement this deliverable, as provided in document **CB/965/DV**, was approved by Council Board at its 2018-11-24 meeting in Busan:

### CB Decision 2018/018

“The Council Board validated the approach proposed by Central Office, as the leading entity, for Masterplan implementation strategic objective 3.2, imp #1, on evaluating and providing tailored support to the IEC community, with the goal of enhancing countries’ participation in IEC work.”

Following the CB meeting in Busan, Central Office has implemented the overview of NC involvement. In the future, the intention is to present the quantitative data in a dynamic visual dashboard to allow improved strategic analysis. The excel version of the NC participation dashboard (**CB/1096B/INF** and excel table) would also be combined with the qualitative data collected through the triennial NC monitoring survey (see document **CB/1095A/INF** regarding the survey that took place in early 2020) and with external indicators collected from sources such as the Word Bank databank.

\* \* \* \* \*