



Brussels, 6 December 2018
ENER.C.2/MM

Q&A on topic LC-SC3-ES-1-2019: Flexibility and retail options for the distribution grid

Q1: With regard to subtopic “International Cooperation with Canada”, can the required cooperation be established between our consortium/proposal and a running (already funded) Canadian project with similar scope supported by Canadian funding authorities?

A1: In principle, cooperation is foreseen with new projects. We consider that might be more difficult for projects that are at a different stage of implementation to establish meaningful cooperation. However this option is not excluded and it is possible, as long the two projects can demonstrate that the cooperation will bring clear mutual benefits and added value (beyond the results of the two projects) and respect all other criteria (e.g. similar scope, sizeable efforts, etc.).

Q2: Is the foreseen "sizeable" efforts between the two projects (EU and Canadian), relevant to the number of partners, the number of demonstrated technologies and/or the overall budget of the project?

A2: “Similar sizeable efforts” are intended in terms of either budget and/or type of tasks.

Q3: Concerning “International Cooperation with Canada”, which is the Canadian call for proposals that our Canadian partner should apply?

A3: The subtopic on International Cooperation with Canada stems from cooperation in a number of international fora, for example ISGAN and Mission Innovation #1, as well as from symposia organized by other organizations (e.g. the Canadian German Chamber of Industry and Commerce). However, LC-SC3-ES-1-2019 is not a joint call with Canada, therefore there is no dedicated call from the Canadian side.

Canadian partners should therefore explore the relevance of possible funding made available under any relevant call or scheme, for example by the Natural Sciences and Engineering Research Council Canada (NSERC) or under the call Power Forward Challenge. You may find some useful information on Canada’s portal to all federal funding program for advancing clean technologies:

<https://www.ic.gc.ca/eic/site/099.nsf/eng/home#p2>

Q4: What is the procedure for a Coordination Agreement?

A4: With regard to the Coordination Agreement, please refer to the specific guidance available on the participant's portal, under the section "other documents" of the topic ES-1-2019.

Q5: Is it necessary to include electric vehicles in at least one of the demonstrators included in the proposal?

A5: Testing of vehicle to grid technologies is one of the options foreseen (but not the only one). Projects are requested to test at least 2 out of the 3 elements proposed in the call.

Q.6: In the Smart Energy System introduction it is mentioned that the proposals should comply with the "Common Requirements". Which are the common requirements the text refers to? Where can I find information about them?

A6: The common requirements are those described in the introductory section of the topic "Smart citizen-centered energy systems" of the Work Programme (version adopted on 24/07/2018 EC decision C(2018)4708)

Q7: There is a reference in the text of the call to "including under extreme climate conditions events". What does this mean?

A7: We are referring to testing of smart grid technologies for increased resilience and system security, including under extreme weather conditions /climate events, that is unexpected, unusual, unpredictable, severe or unseasonal weather. For example, heat waves, cold waves, cyclones, tornadoes, wildfires, floods...