# Answer template

# to the call for proposal on PIARC Special Project “Positive Energy Roads”

***Deadline for submission of proposals: February 15th, 2019***

**Executive Summary** [maximum 1 page]

**Table of contents** [the proposal should be developed based on this table of content, the whole document should have a maximum of 50 pages including the appendices]

Executive Summary (maximum 1 page)

**1. Introduction to the tender organization/company** (maximum 2 pages, appendixes can be added).

**2. Understanding the PER Special Project requirements**: project background, scope and objectives (maximum 1 page).

**3. Proposed methodology and approach**:

- How will the study collect international information regarding development, production and use of different technologies for PER?

- How will the study collect PER examples and case studies?

- How will the study identify PER successes or areas for improvement?

- How the study will analyze the impact to PER of other energy sources in each country?

- How the study will analyze the capability of PER to contribute to energy need on the infrastructure: lightning, charging of electric vehicles, etc. and beyond such as house heating, public lighting, general power network?

- How the study will analyze a business model from Road Administration perspective?

- What will be the approach for monitoring the progress of the project, report to the Project Oversight Team (POT)? and to include the inputs form the POT?

- How quality assurance and quality control will be implemented.

- How the management of the project will be organized.

**4. Key areas**:

- Data collection

- Consideration of LMIC realities, needs, challenges and opportunities.

**5. Work schedule** (please provide a definition of tasks and deliverables in a time frame).

**6. Budget:**

- Proposed budget for PIARC.

- Potential additional budget leveraged from other organisms.

- Working time included in the budget for different contributors of the proposed team.

**7. Proposed experts, organization of the team and international network** (maximum a half page by individual, including their experience in the road sector, in the PER sector, their international experience and their experience in LMIC, longer CVs and additional information can be added at the appendices of the proposal).

**8. Appendices**

*Reminder:* the whole document should have a maximum of 50 pages including the appendices.