



Results Matrix

Outcomes

|          |  |
|----------|--|
| Outcome: | 1 Improving climate change mitigation by accelerating the implementation of electric buses in Colombian cities |
| Outcome: | 2 Strengthening the technical capacity of urban stakeholders in Colombian cities                               |



Outputs: Annual Physical and Financial Progress

| 1 Accelerating electric buses deployment in Colombian cities |  |                    |          |               |   | Physical Progress |      |      |     |      | Financial Progress |        |        |        |        | Theme                      | Fund | Flags |
|--|--|--------------------|----------|---------------|---|-------------------|------|------|-----|------|--------------------|--------|--------|--------|--------|----------------------------|------|-------|
| Outputs  | Output Description   | Unit of Measure    | Baseline | Baseline Year | Means of verification   | 2020              | 2021 | 2022 | EOP | 2020 | 2021               | 2022   | EOP    |        |        |                            |      |       |
| 1.1 Diagnostics and assessments completed                    | Consulting for the anlysis of gaps, and the planning of actions to scale up the implementation of electric mobility in the   | Diagnostics (#)    |          |               |   | P                 | 1    | 0    | 0   | 1    | P                  | 50000  | 0      | 0      | 50000  | Sustainable Infrastructure | SIP  |       |
|  |  |                    |          |               |   | P(a)              | 1    | 0    | 0   | 0    | P(a)               | 50000  | 0      | 0      | 0      |                            |      |       |
|  |  |                    |          |               |   | A                 |      |      |     |      | A                  |        |        |        |        |                            |      |       |
| 1.2 Prefeasibility Studies undertaken                        | Studies for the analysis of technical and / or financial gaps and the development of action plans to implement or improve electromobility                                | Studies (#)        |          |               |   | P                 | 1    | 0    | 1   | 2    | P                  | 150000 | 0      | 100000 | 250000 | Sustainable Infrastructure | SIP  |       |
|  |  |                    |          |               |   | P(a)              | 1    | 0    | 1   | 1    | P(a)               | 150000 | 0      | 100000 | 100000 |                            |      |       |
|  |  |                    |          |               |   | A                 |      |      |     |      | A                  |        |        |        |        |                            |      |       |
| 1.3 Bidding process structured                               |  | Estructuración (#) | 0        | 2020          | Studies to support large and intermediate cities to acquire and implement electric buses in the public system of transportation | P                 | 0    | 1    | 0   | 1    | P                  | 0      | 100000 | 0      | 100000 | Sustainable Infrastructure | SIP  |       |
|  |  |                    |          |               |   | P(a)              | 0    | 1    | 0   | 1    | P(a)               | 0      | 100000 | 0      | 100000 |                            |      |       |
|  |  |                    |          |               |   | A                 |      |      |     |      | A                  |        |        |        |        |                            |      |       |
| 1.4 Supervision reports completed                            | Supporting the technical and operational follow-up of the electromobility policy in public transport for   | Reports (#)        | 0        | 2020          | Report documenting the supervision delivered  | P                 | 0    | 1    | 0   | 1    | P                  | 0      | 30000  | 0      | 30000  | Sustainable Infrastructure | SIP  |       |
|  |  |                    |          |               |   | P(a)              | 0    | 1    | 0   | 1    | P(a)               | 0      | 30000  | 0      | 30000  |                            |      |       |
|  |  |                    |          |               |   | A                 |      |      |     |      | A                  |        |        |        |        |                            |      |       |
| 1.5 Supervision reports completed                            | Support during the approval, review and feedback of products derived from the implementation of electromobility projects   | Reports (#)        | 0        | 2020          | Report delivered  | P                 | 0    | 1    | 0   | 1    | P                  | 0      | 25000  | 0      | 25000  | Sustainable Infrastructure | SIP  |       |
|  |  |                    |          |               |   | P(a)              | 0    | 1    | 0   | 1    | P(a)               | 0      | 25000  | 0      | 25000  |                            |      |       |
|  |  |                    |          |               |   | A                 |      |      |     |      | A                  |        |        |        |        |                            |      |       |
| 2 Institutional strengthening and knowledge dissemination    |  |                    |          |               |   | Physical Progress |      |      |     |      | Financial Progress |        |        |        |        | Theme                      | Fund | Flags |
| Outputs  | Output Description   | Unit of Measure    | Baseline | Baseline Year | Means of verification   | 2020              | 2021 | 2022 | EOP | 2020 | 2021               | 2022   | EOP    |        |        |                            |      |       |
| 2.1 Working Papers prepared                                  | Support the strengthening of the National Electromobility Policy focused on Urban Public Transport   | Papers (#)         | 0        | 2020          | Paper delivered   | P                 | 0    | 0    | 1   | 1    | P                  | 0      | 0      | 15000  | 15000  | Sustainable Cities         | SIP  |       |
|  |  |                    |          |               |   | P(a)              | 0    | 0    | 1   | 1    | P(a)               | 0      | 0      | 15000  | 15000  |                            |      |       |
|  |  |                    |          |               |   | A                 |      |      |     |      | A                  |        |        |        |        |                            |      |       |
| 2.2 Training workshops delivered                             | Development of technical workshops for the strengthening of the Management Entities in charge of the implementation of Electromobility projects in Public Transportation | Workshops (#)      | 0        | 2020          | Workshops implemented   | P                 | 1    | 1    | 0   | 2    | P                  | 5000   | 5000   | 0      | 10000  | Institutional Development  | SIP  |       |
|  |  |                    |          |               |   | P(a)              | 1    | 1    | 0   | 1    | P(a)               | 5000   | 5000   | 0      | 5000   |                            |      |       |
|  |  |                    |          |               |   | A                 |      |      |     |      | A                  |        |        |        |        |                            |      |       |
| 2.3 Technical notes created                                  | Design and structuring of a knowledge product about the implementation of Electromobility projects in Public Transportation  | Notes (#)          | 0        | 2020          | Technical note delivered  | P                 | 0    | 0    | 1   | 1    | P                  | 0      | 0      | 15000  | 15000  | Sustainable Infrastructure | SIP  |       |
|  |  |                    |          |               |   | P(a)              | 0    | 0    | 1   | 1    | P(a)               | 0      | 0      | 15000  | 15000  |                            |      |       |
|  |  |                    |          |               |   | A                 |      |      |     |      | A                  |        |        |        |        |                            |      |       |
| 2.4 Seminars organized                                       | Development of mechanisms to promote electromobility in Colombia   | Seminars (#)       | 0        | 2020          | Seminars organized  | P                 | 0    | 0    | 1   | 1    | P                  | 0      | 0      | 5000   | 5000   | Sustainable Infrastructure | SIP  |       |
|  |  |                    |          |               |   | P(a)              | 0    | 0    | 1   | 1    | P(a)               | 0      | 0      | 5000   | 5000   |                            |      |       |
|  |  |                    |          |               |   | A                 |      |      |     |      | A                  |        |        |        |        |                            |      |       |

Other Cost

Total Cost

|      | 2020         | 2021         | 2022         | Total Cost   |
|------|--------------|--------------|--------------|--------------|
| P    | \$205,000.00 | \$160,000.00 | \$135,000.00 | \$500,000.00 |
| P(a) | \$205,000.00 | \$160,000.00 | \$135,000.00 | \$295,000.00 |
| A    |              |              |              |              |

