

# Cost Report 2016

## CORPORATE REPORT

INFRASTRUCTURE AND URBAN  
COORDINATION (1200)



## INFRASTRUCTURE AND URBAN COORDINATION (1200)

### NATURE OF COST

| Nature                                        | Process Cost         | % Cost         | City Cost               | % Cost         | Process vs City | % Process % City |
|-----------------------------------------------|----------------------|----------------|-------------------------|----------------|-----------------|------------------|
| Cleaning                                      | 23.701,33            | 0,10%          | 37.511.611,13           | 1,66%          | 0,06%           |                  |
| Depreciation                                  | 198.823,63           | 0,87%          | 100.913.896,40          | 4,47%          | 0,20%           |                  |
| External contracts                            | 11.240.788,36        | 49,10%         | 623.669.003,76          | 27,61%         | 1,80%           |                  |
| Financial expenses                            | 249.670,81           | 1,09%          | 22.379.623,49           | 0,99%          | 1,12%           |                  |
| Grants and Transfers                          | 7.144.113,05         | 31,21%         | 469.886.416,62          | 20,80%         | 1,52%           |                  |
| Human Resources                               | 2.592,69             | 0,01%          | 13.308.445,31           | 0,59%          | 0,02%           |                  |
| Human Resources: Company social contributions | 487.224,29           | 2,13%          | 138.555.263,69          | 6,13%          | 0,35%           |                  |
| Human Resources: Compensation                 | 0,00                 | 0,00%          | 610.673,59              | 0,03%          | 0,00%           |                  |
| Human Resources: Compensation for the service | 1.930,69             | 0,01%          | 282.610,61              | 0,01%          | 0,68%           |                  |
| Human Resources: Other social costs           | 3.182,14             | 0,01%          | 4.127.659,41            | 0,18%          | 0,08%           |                  |
| Human Resources: Transportation of personnel  | 5.791,53             | 0,03%          | 714.169,80              | 0,03%          | 0,81%           |                  |
| Human Resources: Wages and salaries           | 2.143.048,44         | 9,36%          | 527.403.930,89          | 23,35%         | 0,41%           |                  |
| Leases and rents                              | 127.920,52           | 0,56%          | 31.401.506,73           | 1,39%          | 0,41%           |                  |
| Maintenance, repairs and conservation         | 91.760,22            | 0,40%          | 66.065.102,77           | 2,92%          | 0,14%           |                  |
| Notifications                                 | 65.780,33            | 0,29%          | 6.547.782,05            | 0,29%          | 1,00%           |                  |
| Other expenses                                | 844.525,16           | 3,69%          | 127.264.548,27          | 5,63%          | 0,66%           |                  |
| Purchase of materials and perishable goods    | 11.280,75            | 0,05%          | 4.751.713,21            | 0,21%          | 0,24%           |                  |
| Studies and technical works                   | 44.449,34            | 0,19%          | 13.712.072,65           | 0,61%          | 0,32%           |                  |
| Supplies: Electricity                         | 26.627,37            | 0,12%          | 24.401.482,40           | 1,08%          | 0,11%           |                  |
| Supplies: Gas                                 | 1.995,20             | 0,01%          | 4.182.102,00            | 0,19%          | 0,05%           |                  |
| Supplies: Other                               | 50.616,62            | 0,22%          | 24.312.400,45           | 1,08%          | 0,21%           |                  |
| Supplies: Telephone and data                  | 126.238,52           | 0,55%          | 10.414.664,65           | 0,46%          | 1,21%           |                  |
| Supplies: Water                               | 986,57               | 0,00%          | 6.473.493,04            | 0,29%          | 0,02%           |                  |
|                                               | <b>22.893.047,58</b> | <b>100,00%</b> | <b>2.258.890.172,93</b> | <b>100,00%</b> |                 |                  |

## INFRASTRUCTURE AND URBAN COORDINATION (1200)

### COSTS OF MANDATORY AND NON-MANDATORY SERVICES BY TYPE, MANAGEMENT OFFICE AND SUBPROCESS

| Type / Management Office / Subprocess                             | Subprocess Cost      | % Cost         | Mandatory* Cost      | % Cost         | % C.M. / Cost | Non Mandatory Cost  | % Cost         | % C.NotM. / Cost |
|-------------------------------------------------------------------|----------------------|----------------|----------------------|----------------|---------------|---------------------|----------------|------------------|
| City Council (0)                                                  | 22.893.047,58        | 100,00%        | 21.846.085,43        | 100,00%        | 95,43%        | 1.046.962,15        | 100,00%        | 4,57%            |
| Manager's Office for Urban Ecology (5000)                         | 22.873,33            | 0,10%          | 22.873,33            | 0,10%          | 100,00%       | 0,00                | 0,00%          | 0,00%            |
| ·Generic processes Urban Ecology                                  | 22.873,33            | 0,10%          | 22.873,33            | 0,10%          | 100,00%       | 0,00                | 0,00%          | 0,00%            |
| Deputy Manager's Office for Environment and Urban Services (5001) | -183,22              | 0,00%          | -183,22              | 0,00%          | 100,00%       | 0,00                | 0,00%          | 0,00%            |
| Energy and Environmental Quality                                  | -183,22              | 0,00%          | -183,22              | 0,00%          | 100,00%       | 0,00                | 0,00%          | 0,00%            |
| Deputy Manager's Office for Mobility and Infrastructures (5002)   | 22.870.357,46        | 99,90%         | 21.823.395,31        | 99,90%         | 95,42%        | 1.046.962,15        | 100,00%        | 4,58%            |
| Infrastructures and Urban Areas                                   | 20.467.295,72        | 89,40%         | 20.421.017,83        | 93,48%         | 99,77%        | 46.277,89           | 4,42%          | 0,23%            |
| Mobility                                                          | 55.754,08            | 0,24%          | 55.754,08            | 0,26%          | 100,00%       | 0,00                | 0,00%          | 0,00%            |
| Mobility and Infrastructures                                      | 225.455,45           | 0,98%          | 225.455,45           | 1,03%          | 100,00%       | 0,00                | 0,00%          | 0,00%            |
| Urban Resilience                                                  | 1.091.020,80         | 4,77%          | 195.452,37           | 0,89%          | 17,91%        | 895.568,43          | 85,54%         | 82,09%           |
| Work Coordination in Public Areas                                 | 1.030.831,42         | 4,50%          | 925.715,59           | 4,24%          | 89,80%        | 105.115,83          | 10,04%         | 10,20%           |
|                                                                   | <b>22.893.047,58</b> | <b>100,00%</b> | <b>21.846.085,43</b> | <b>100,00%</b> | <b>95,43%</b> | <b>1.046.962,15</b> | <b>100,00%</b> | <b>4,57%</b>     |

\*In accordance with Law Regulating the Basis of Local Municipal Charter of Barcelona sectoral legislation to date.

## INFRASTRUCTURE AND URBAN COORDINATION (1200)

### COSTS OF MANDATORY AND NON-MANDATORY SERVICES BY TYPE, MANAGEMENT OFFICE AND INHABITANT

| Type / Management Office / Subprocess                             | Subprocess Cost      | Citizen Cost | Mandatory* Cost      | Citizen Cost | Non Mandatory Cost  | Citizen Cost |
|-------------------------------------------------------------------|----------------------|--------------|----------------------|--------------|---------------------|--------------|
| City Council (0)                                                  | 22.893.047,58        | 14,23        | 21.846.085,43        | 13,58        | 1.046.962,15        | 0,65         |
| Manager's Office for Urban Ecology (5000)                         | 22.873,33            | 0,01         | 22.873,33            | 0,01         | 0,00                | 0,00         |
| ·Generic processes Urban Ecology                                  | 22.873,33            | 0,01         | 22.873,33            | 0,01         | 0,00                | 0,00         |
| Deputy Manager's Office for Environment and Urban Services (5001) | -183,22              | 0,00         | -183,22              | 0,00         | 0,00                | 0,00         |
| Energy and Environmental Quality                                  | -183,22              | 0,00         | -183,22              | 0,00         | 0,00                | 0,00         |
| Deputy Manager's Office for Mobility and Infrastructures (5002)   | 22.870.357,46        | 14,22        | 21.823.395,31        | 13,57        | 1.046.962,15        | 0,65         |
| Infrastructures and Urban Areas                                   | 20.467.295,72        | 12,72        | 20.421.017,83        | 12,69        | 46.277,89           | 0,03         |
| Mobility                                                          | 55.754,08            | 0,03         | 55.754,08            | 0,03         | 0,00                | 0,00         |
| Mobility and Infrastructures                                      | 225.455,45           | 0,14         | 225.455,45           | 0,14         | 0,00                | 0,00         |
| Urban Resilience                                                  | 1.091.020,80         | 0,68         | 195.452,37           | 0,12         | 895.568,43          | 0,56         |
| Work Coordination in Public Areas                                 | 1.030.831,42         | 0,64         | 925.715,59           | 0,58         | 105.115,83          | 0,07         |
|                                                                   | <b>22.893.047,58</b> | <b>14,23</b> | <b>21.846.085,43</b> | <b>13,58</b> | <b>1.046.962,15</b> | <b>0,65</b>  |

Population: 1.608.746

## INFRASTRUCTURE AND URBAN COORDINATION (1200)

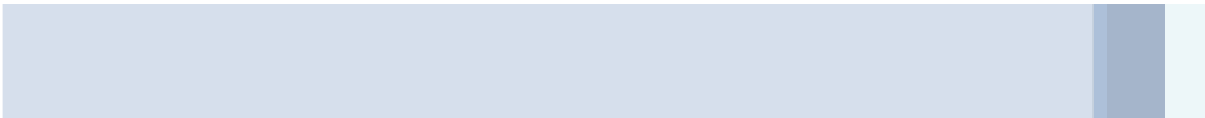
### COSTS AND INCOME BY SUBPROCESS

#### ALLOCATION OF COSTS

22.873,33 · Generic processes Urban Ecology  
 55.754,08 Mobility  
 1.030.831,42 Work Coordination in Public Areas

-183,22 Energy and Environmental Quality  
 225.455,45 Mobility and Infrastructures

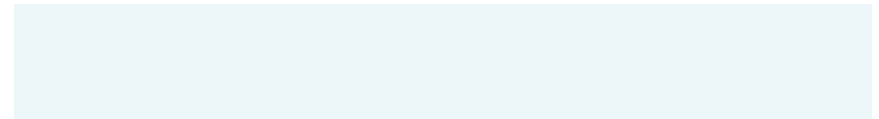
20.467.295,72 Infrastructures and Urban Areas  
 1.091.020,80 Urban Resilience



0,00 · Generic processes Urban Ecology  
 0,00 Mobility  
 16.131.342,39 Work Coordination in Public Areas

0,00 Energy and Environmental Quality  
 0,00 Mobility and Infrastructures

80.283,64 Infrastructures and Urban Areas  
 121.230,14 Urban Resilience



#### ALLOCATION OF INCOME

## INFRASTRUCTURE AND URBAN COORDINATION (1200)

### COSTS, REVENUE AND COVERAGE RATE BY TYPE, MANAGEMENT OFFICE AND SUBPROCESS

| Type / Management Office / Subprocess                             | Total Cost           | Direct Cost          | Cost Indirect       | Structure Indirect Cost | Income               | Coverage Rate |
|-------------------------------------------------------------------|----------------------|----------------------|---------------------|-------------------------|----------------------|---------------|
| City Council (0)                                                  | 22.893.047,58        | 15.678.650,63        | 4.171.404,30        | 3.042.992,65            | 16.332.856,17        | 71,34%        |
| Manager's Office for Urban Ecology (5000)                         | 22.873,33            | 16.299,80            | 295,30              | 6.278,24                | 0,00                 |               |
| ·Generic processes Urban Ecology                                  | 22.873,33            | 16.299,80            | 295,30              | 6.278,24                | 0,00                 |               |
| Deputy Manager's Office for Environment and Urban Services (5001) | -183,22              | -156,87              | -3,64               | -22,71                  | 0,00                 |               |
| Energy and Environmental Quality                                  | -183,22              | -156,87              | -3,64               | -22,71                  | 0,00                 |               |
| Deputy Manager's Office for Mobility and Infrastructures (5002)   | 22.870.357,46        | 15.662.507,70        | 4.171.112,64        | 3.036.737,12            | 16.332.856,17        | 71,41%        |
| Infrastructures and Urban Areas                                   | 20.467.295,72        | 14.399.625,27        | 3.350.013,02        | 2.717.657,42            | 80.283,64            | 0,39%         |
| Mobility                                                          | 55.754,08            | 45.725,30            | 2.625,73            | 7.403,05                | 0,00                 |               |
| Mobility and Infrastructures                                      | 225.455,45           | 187.810,84           | 7.708,53            | 29.936,08               | 0,00                 |               |
| Urban Resilience                                                  | 1.091.020,80         | 306.351,33           | 639.803,20          | 144.866,27              | 121.230,14           | 11,11%        |
| Work Coordination in Public Areas                                 | 1.030.831,42         | 722.994,96           | 170.962,16          | 136.874,29              | 16.131.342,39        | 1564,89%      |
|                                                                   | <b>22.893.047,58</b> | <b>15.678.650,63</b> | <b>4.171.404,30</b> | <b>3.042.992,65</b>     | <b>16.332.856,17</b> | <b>71,34%</b> |

## INFRASTRUCTURE AND URBAN COORDINATION (1200)

### COSTS, REVENUE AND COVERAGE RATE BY ACTIVITY

| Activity / Task                                                                    | Total Cost           | Direct Cost          | Cost Indirect       | Structure Indirect Cost | Income               | Coverage Rate |
|------------------------------------------------------------------------------------|----------------------|----------------------|---------------------|-------------------------|----------------------|---------------|
| <b>Contingencies and emergencies (1203)</b>                                        | 895.568,43           | 251.469,61           | 525.184,81          | 118.914,01              | 0,00                 |               |
| Resilience (120301)                                                                | 895.568,43           | 251.469,61           | 525.184,81          | 118.914,01              | 0,00                 |               |
| <b>Large infrastructures (1205)</b>                                                | 12.293.014,44        | 8.140.918,84         | 2.516.580,48        | 1.635.515,12            | 0,00                 |               |
| Barcelona ring roads and Gran Via Nord (120503)                                    | 9.252.559,34         | 6.069.384,13         | 1.954.615,91        | 1.228.559,30            | 0,00                 |               |
| Municipally governed infrastructures (120501)                                      | 157.953,01           | 111.746,34           | 25.233,59           | 20.973,08               | 0,00                 |               |
| Non-municipally governed infrastructures (120502)                                  | 151.393,72           | 107.449,53           | 23.842,06           | 20.102,13               | 0,00                 |               |
| Urban tunnels (120504)                                                             | 2.731.108,38         | 1.852.338,84         | 512.888,93          | 365.880,61              | 0,00                 |               |
| <b>Strategic and cross-departmental projects (1202)</b>                            | 195.452,37           | 54.881,71            | 114.618,39          | 25.952,26               | 0,00                 |               |
| Studies, projects and follow-up on strategic projects (120201)                     | 195.452,37           | 54.881,71            | 114.618,39          | 25.952,26               | 0,00                 |               |
| <b>Urban Spaces (1204)</b>                                                         | 8.898.644,24         | 6.803.286,15         | 913.791,80          | 1.181.566,28            | 201.513,78           | 2,26%         |
| Accessibility (120407)                                                             | 4.862,73             | 4.027,64             | 189,41              | 645,68                  | 0,00                 |               |
| Electric vehicle infrastructures (120410)                                          | 4.862,73             | 4.027,64             | 189,41              | 645,68                  | 121.230,14           | 2493,05%      |
| Elevator and escalator apparatus (120406)                                          | 1.784.992,58         | 1.202.684,21         | 345.296,19          | 237.012,18              | 0,00                 |               |
| Maintenance of road and path markings (120403)                                     | 1.152.563,93         | 951.359,38           | 48.166,55           | 153.038,00              | 0,00                 |               |
| Maintenance of service galleries (120408)                                          | 179.954,95           | 118.725,96           | 37.334,49           | 23.894,51               | 0,00                 |               |
| Maintenance of vertical sign posts and signals (120404)                            | 1.177.587,34         | 972.085,47           | 49.141,25           | 156.360,62              | 0,00                 |               |
| Management of events infrastructure: elements, teams, fences, signs, etc. (120409) | 71.924,26            | 47.957,89            | 14.416,23           | 9.550,14                | 0,00                 |               |
| Pavement (120411)                                                                  | 160.496,19           | 107.905,84           | 31.279,59           | 21.310,76               | 105,60               | 0,07%         |
| Preventative maintenance and repairs to the public roads and pavements (120405)    | 4.862,73             | 4.027,64             | 189,41              | 645,68                  | 0,00                 |               |
| Road structures (120402)                                                           | 3.140.717,87         | 2.591.264,42         | 132.427,41          | 417.026,04              | 0,00                 |               |
| Urban furniture (120401)                                                           | 1.215.818,93         | 799.220,05           | 255.161,85          | 161.437,03              | 80.178,04            | 6,59%         |
| <b>Work Coordination in Public Areas (1201)</b>                                    | 610.368,10           | 428.094,30           | 101.228,82          | 81.044,97               | 16.131.342,39        | 2642,89%      |
| Coordination of public service infrastructures (ACEFAT) (120101)                   | 414.024,13           | 290.384,40           | 68.665,41           | 54.974,32               | 0,00                 |               |
| Drafting studies, work projects, preliminary and receiving reports (120103)        | 62.755,40            | 44.014,80            | 10.407,91           | 8.332,69                | 0,00                 |               |
| Preventative maintenance and repairs to municipal buildings (120104)               | 23.736,50            | 16.648,09            | 3.936,67            | 3.151,74                | 0,00                 |               |
| Work and Mobility Coordination in Public Areas (COM) (120102)                      | 109.852,07           | 77.047,02            | 18.218,83           | 14.586,21               | 16.131.342,39        | 14684,61%     |
|                                                                                    | <b>22.893.047,58</b> | <b>15.678.650,63</b> | <b>4.171.404,30</b> | <b>3.042.992,65</b>     | <b>16.332.856,17</b> | <b>71,34%</b> |

## INFRASTRUCTURE AND URBAN COORDINATION (1200)

### FUNDING BY TYPE, MANAGEMENT OFFICE AND SUBPROCESS

| Type / Management Office / Subprocess                             | Total Cost           | Income Users         | Income Others     | Net Cost            |               |
|-------------------------------------------------------------------|----------------------|----------------------|-------------------|---------------------|---------------|
| City Council (0)                                                  | 22.893.047,58        | 16.131.447,99        | 201.408,18        | 6.560.191,41        | 28,66%        |
| Manager's Office for Urban Ecology (5000)                         | 22.873,33            | 0,00                 | 0,00              | 22.873,33           | 100,00%       |
| ·Generic processes Urban Ecology                                  | 22.873,33            | 0,00                 | 0,00              | 22.873,33           | 100,00%       |
| Deputy Manager's Office for Environment and Urban Services (5001) | -183,22              | 0,00                 | 0,00              | 0,00                | 0,00%         |
| Energy and Environmental Quality                                  | -183,22              | 0,00                 | 0,00              | 0,00                | 0,00%         |
| Deputy Manager's Office for Mobility and Infrastructures (5002)   | 22.870.357,46        | 16.131.447,99        | 201.408,18        | 6.537.501,29        | 28,59%        |
| Infrastructures and Urban Areas                                   | 20.467.295,72        | 105,60               | 80.178,04         | 20.387.012,08       | 99,61%        |
| Mobility                                                          | 55.754,08            | 0,00                 | 0,00              | 55.754,08           | 100,00%       |
| Mobility and Infrastructures                                      | 225.455,45           | 0,00                 | 0,00              | 225.455,45          | 100,00%       |
| Urban Resilience                                                  | 1.091.020,80         | 0,00                 | 121.230,14        | 969.790,66          | 88,89%        |
| Work Coordination in Public Areas                                 | 1.030.831,42         | 16.131.342,39        | 0,00              | 0,00                | 0,00%         |
|                                                                   | <b>22.893.047,58</b> | <b>16.131.447,99</b> | <b>201.408,18</b> | <b>6.560.191,41</b> | <b>28,66%</b> |



## INFRASTRUCTURE AND URBAN COORDINATION (1200)

### FINANCING BY ACTIVITY

| Activity / Task                                                                    | Total Cost           | Income Users         | Income Others     | Net Cost            |               |
|------------------------------------------------------------------------------------|----------------------|----------------------|-------------------|---------------------|---------------|
| <b>Contingencies and emergencies (1203)</b>                                        | 895.568,43           | 0,00                 | 0,00              | 895.568,43          | 100,00%       |
| Resilience (120301)                                                                | 895.568,43           | 0,00                 | 0,00              | 895.568,43          | 100,00%       |
| <b>Large infrastructures (1205)</b>                                                | 12.293.014,44        | 0,00                 | 0,00              | 12.293.014,44       | 100,00%       |
| Barcelona ring roads and Gran Via Nord (120503)                                    | 9.252.559,34         | 0,00                 | 0,00              | 9.252.559,34        | 100,00%       |
| Municipally governed infrastructures (120501)                                      | 157.953,01           | 0,00                 | 0,00              | 157.953,01          | 100,00%       |
| Non-municipally governed infrastructures (120502)                                  | 151.393,72           | 0,00                 | 0,00              | 151.393,72          | 100,00%       |
| Urban tunnels (120504)                                                             | 2.731.108,38         | 0,00                 | 0,00              | 2.731.108,38        | 100,00%       |
| <b>Strategic and cross-departmental projects (1202)</b>                            | 195.452,37           | 0,00                 | 0,00              | 195.452,37          | 100,00%       |
| Studies, projects and follow-up on strategic projects (120201)                     | 195.452,37           | 0,00                 | 0,00              | 195.452,37          | 100,00%       |
| <b>Urban Spaces (1204)</b>                                                         | 8.898.644,24         | 105,60               | 201.408,18        | 8.697.130,46        | 97,74%        |
| Accessibility (120407)                                                             | 4.862,73             | 0,00                 | 0,00              | 4.862,73            | 100,00%       |
| Electric vehicle infrastructures (120410)                                          | 4.862,73             | 0,00                 | 121.230,14        | 0,00                | 0,00%         |
| Elevator and escalator apparatus (120406)                                          | 1.784.992,58         | 0,00                 | 0,00              | 1.784.992,58        | 100,00%       |
| Maintenance of road and path markings (120403)                                     | 1.152.563,93         | 0,00                 | 0,00              | 1.152.563,93        | 100,00%       |
| Maintenance of service galleries (120408)                                          | 179.954,95           | 0,00                 | 0,00              | 179.954,95          | 100,00%       |
| Maintenance of vertical sign posts and signals (120404)                            | 1.177.587,34         | 0,00                 | 0,00              | 1.177.587,34        | 100,00%       |
| Management of events infrastructure: elements, teams, fences, signs, etc. (120409) | 71.924,26            | 0,00                 | 0,00              | 71.924,26           | 100,00%       |
| Pavement (120411)                                                                  | 160.496,19           | 105,60               | 0,00              | 160.390,59          | 99,93%        |
| Preventative maintenance and repairs to the public roads and pavements (120405)    | 4.862,73             | 0,00                 | 0,00              | 4.862,73            | 100,00%       |
| Road structures (120402)                                                           | 3.140.717,87         | 0,00                 | 0,00              | 3.140.717,87        | 100,00%       |
| Urban furniture (120401)                                                           | 1.215.818,93         | 0,00                 | 80.178,04         | 1.135.640,89        | 93,41%        |
| <b>Work Coordination in Public Areas (1201)</b>                                    | 610.368,10           | 16.131.342,39        | 0,00              | 0,00                | 0,00%         |
| Coordination of public service infrastructures (ACEFAT) (120101)                   | 414.024,13           | 0,00                 | 0,00              | 414.024,13          | 100,00%       |
| Drafting studies, work projects, preliminary and receiving reports (120103)        | 62.755,40            | 0,00                 | 0,00              | 62.755,40           | 100,00%       |
| Preventative maintenance and repairs to municipal buildings (120104)               | 23.736,50            | 0,00                 | 0,00              | 23.736,50           | 100,00%       |
| Work and Mobility Coordination in Public Areas (COM) (120102)                      | 109.852,07           | 16.131.342,39        | 0,00              | 0,00                | 0,00%         |
|                                                                                    | <b>22.893.047,58</b> | <b>16.131.447,99</b> | <b>201.408,18</b> | <b>6.560.191,41</b> | <b>28,66%</b> |

