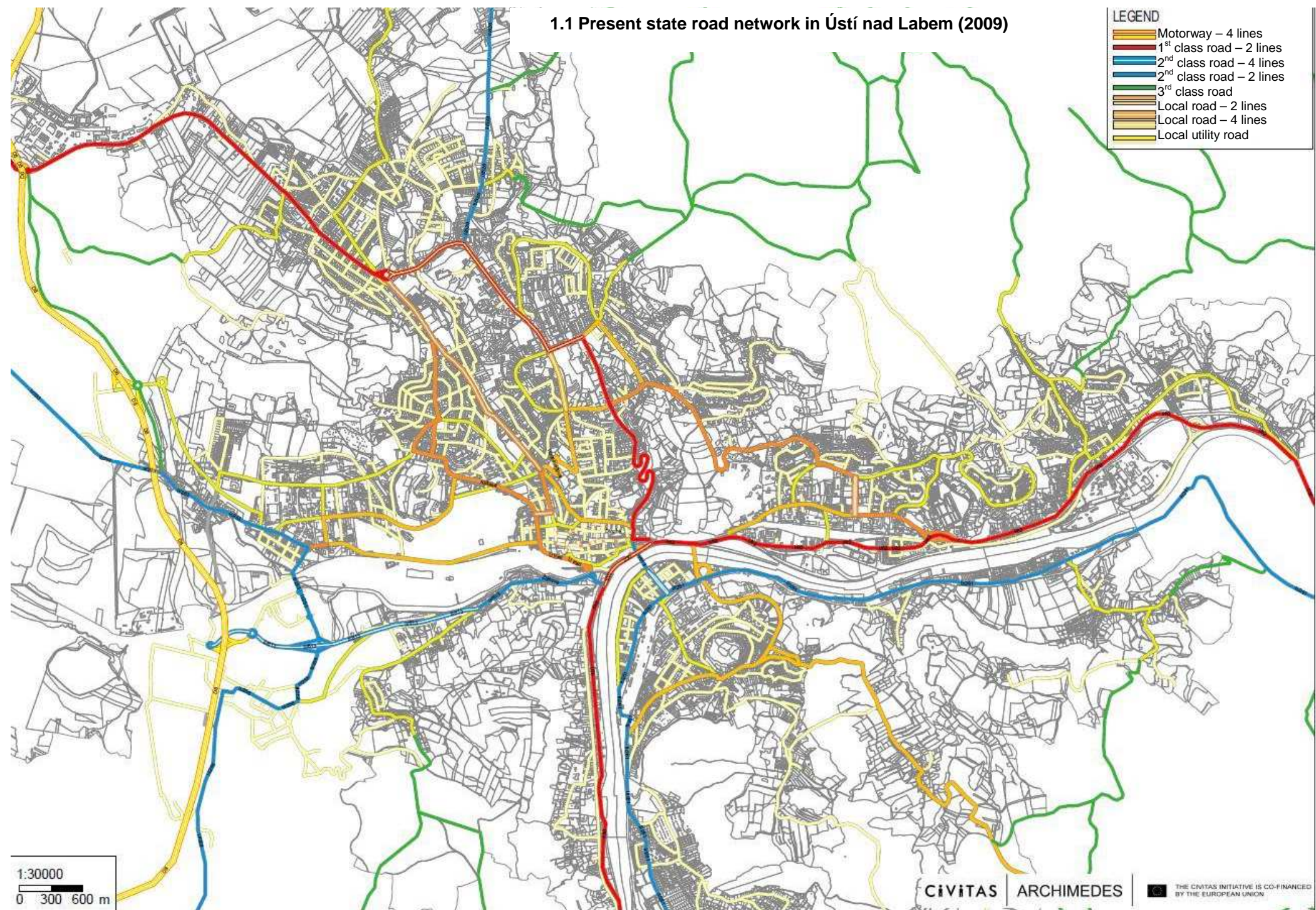


1.1 Present state road network in Ústí nad Labem (2009)












- LEGEND
- Motorway – 4 lines
 - 1st class road – 2 lines
 - 2nd class road – 4 lines
 - 2nd class road – 2 lines
 - 3rd class road
 - Local road – 2 lines
 - Local road – 4 lines
 - Local utility road

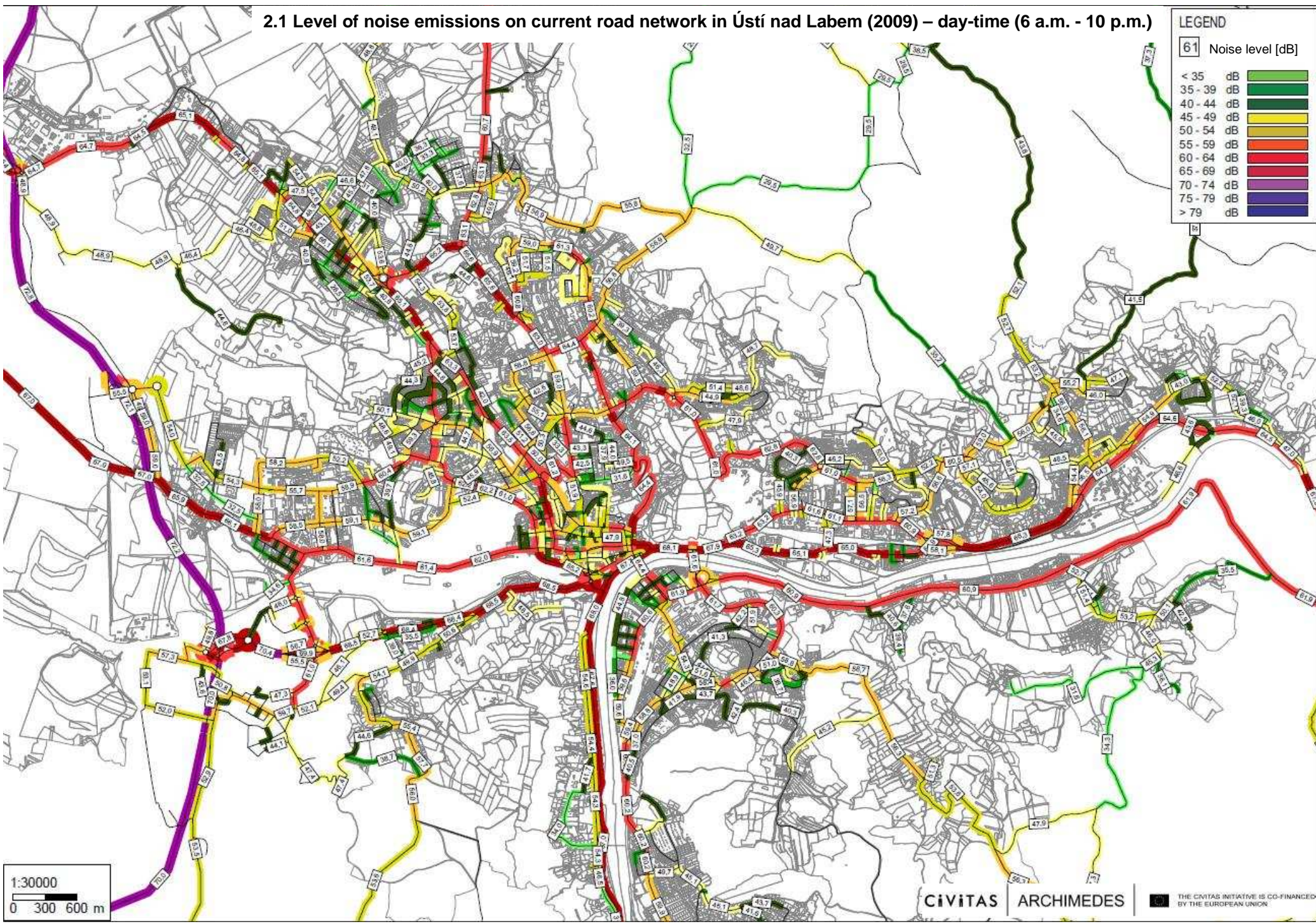


2.1 Level of noise emissions on current road network in Ústí nad Labem (2009) – day-time (6 a.m. - 10 p.m.)

LEGEND

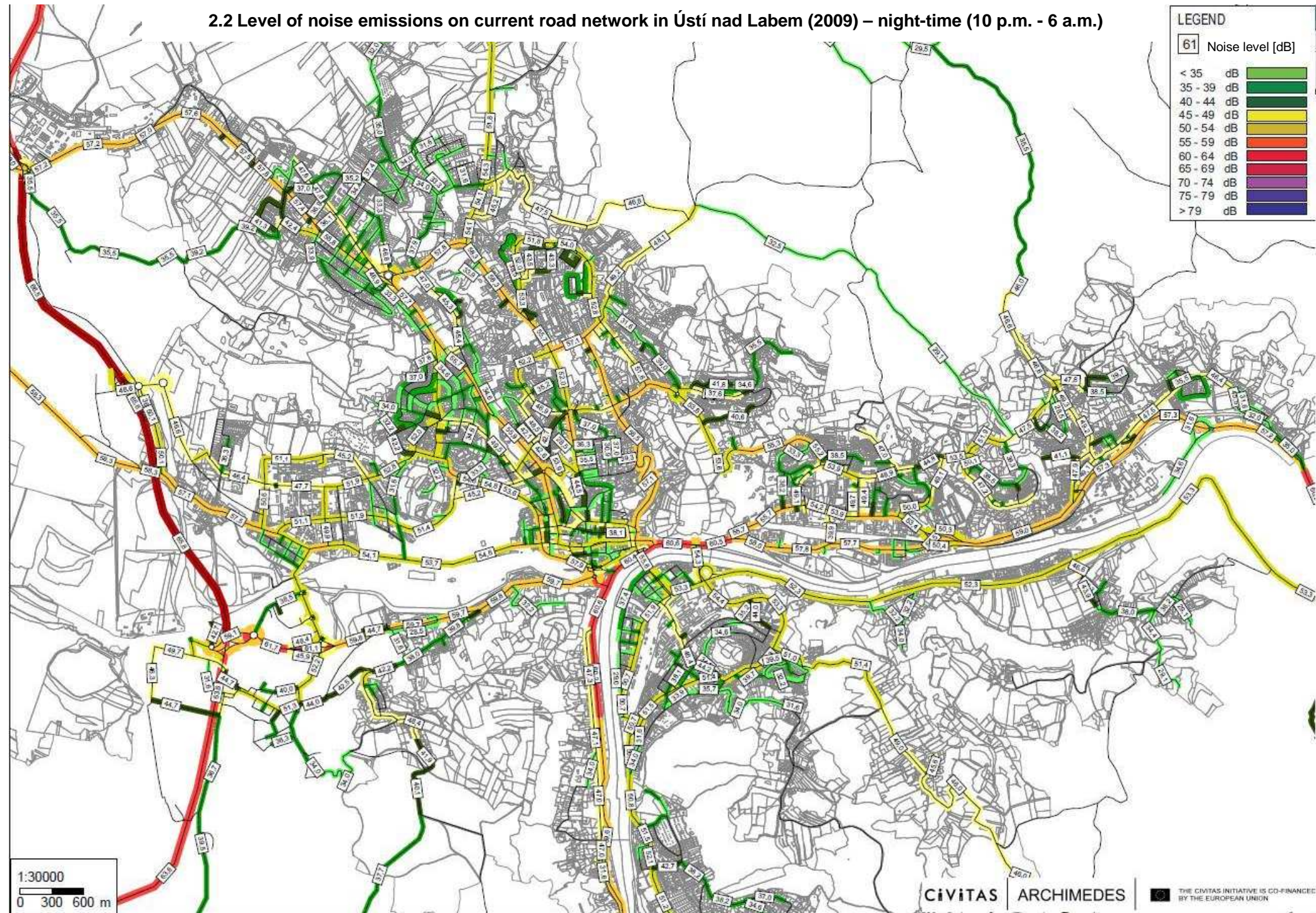
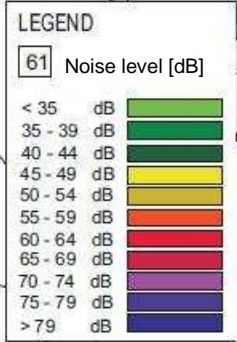
61 Noise level [dB]

< 35 dB	
35 - 39 dB	
40 - 44 dB	
45 - 49 dB	
50 - 54 dB	
55 - 59 dB	
60 - 64 dB	
65 - 69 dB	
70 - 74 dB	
75 - 79 dB	
> 79 dB	

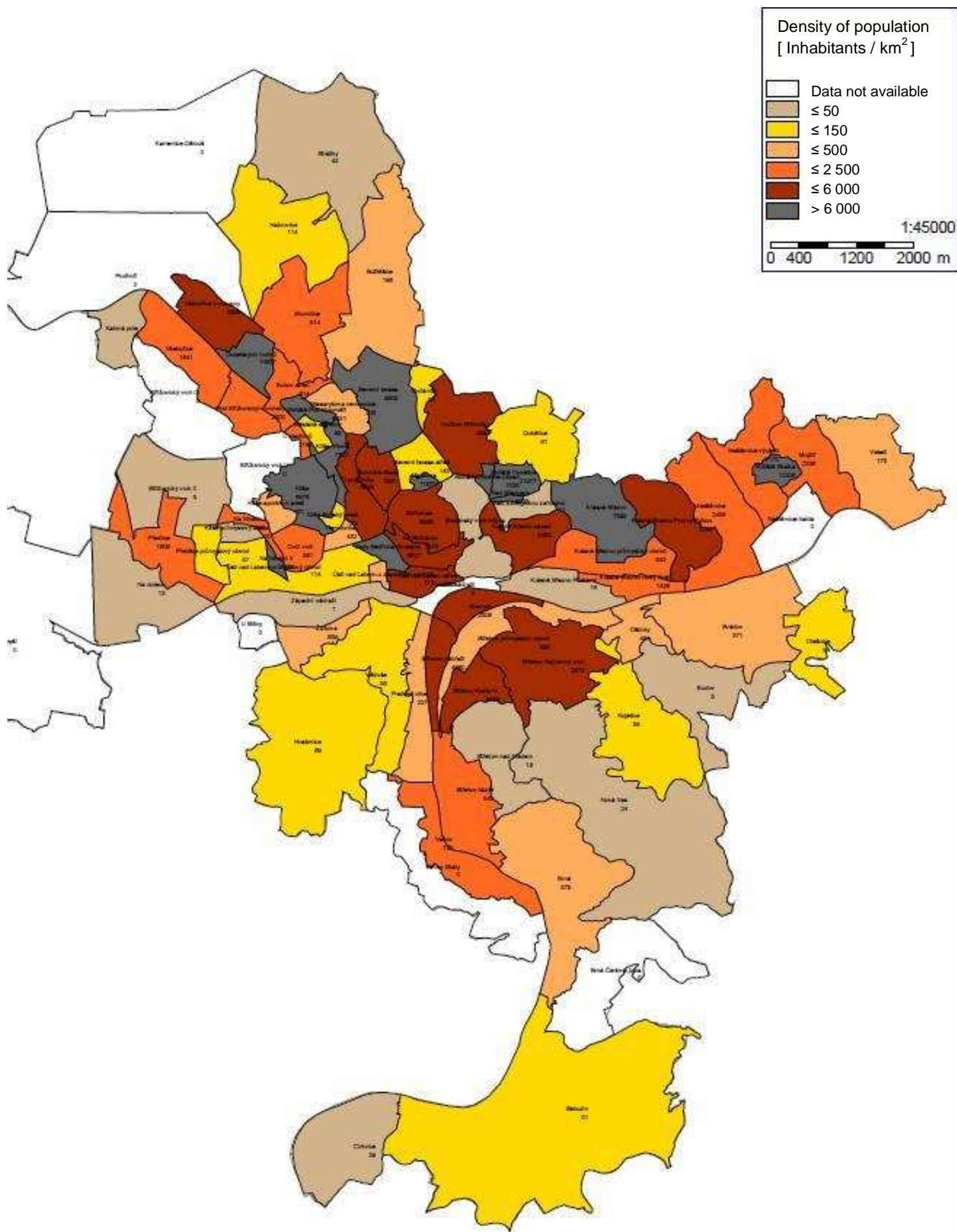


1:30000
0 300 600 m

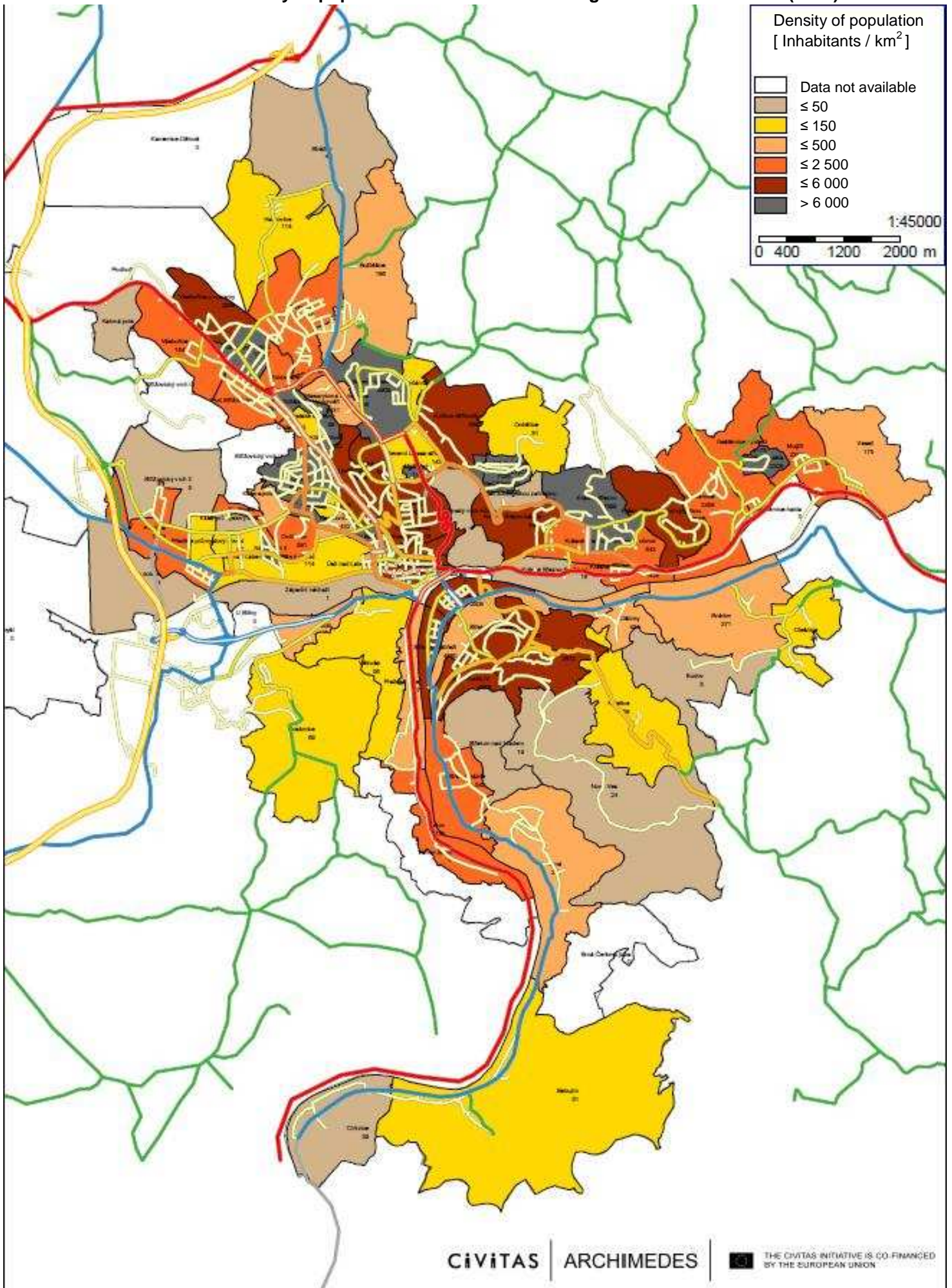
2.2 Level of noise emissions on current road network in Ústí nad Labem (2009) – night-time (10 p.m. - 6 a.m.)



3.1 Density of population in Ústí nad Labem region (2005)

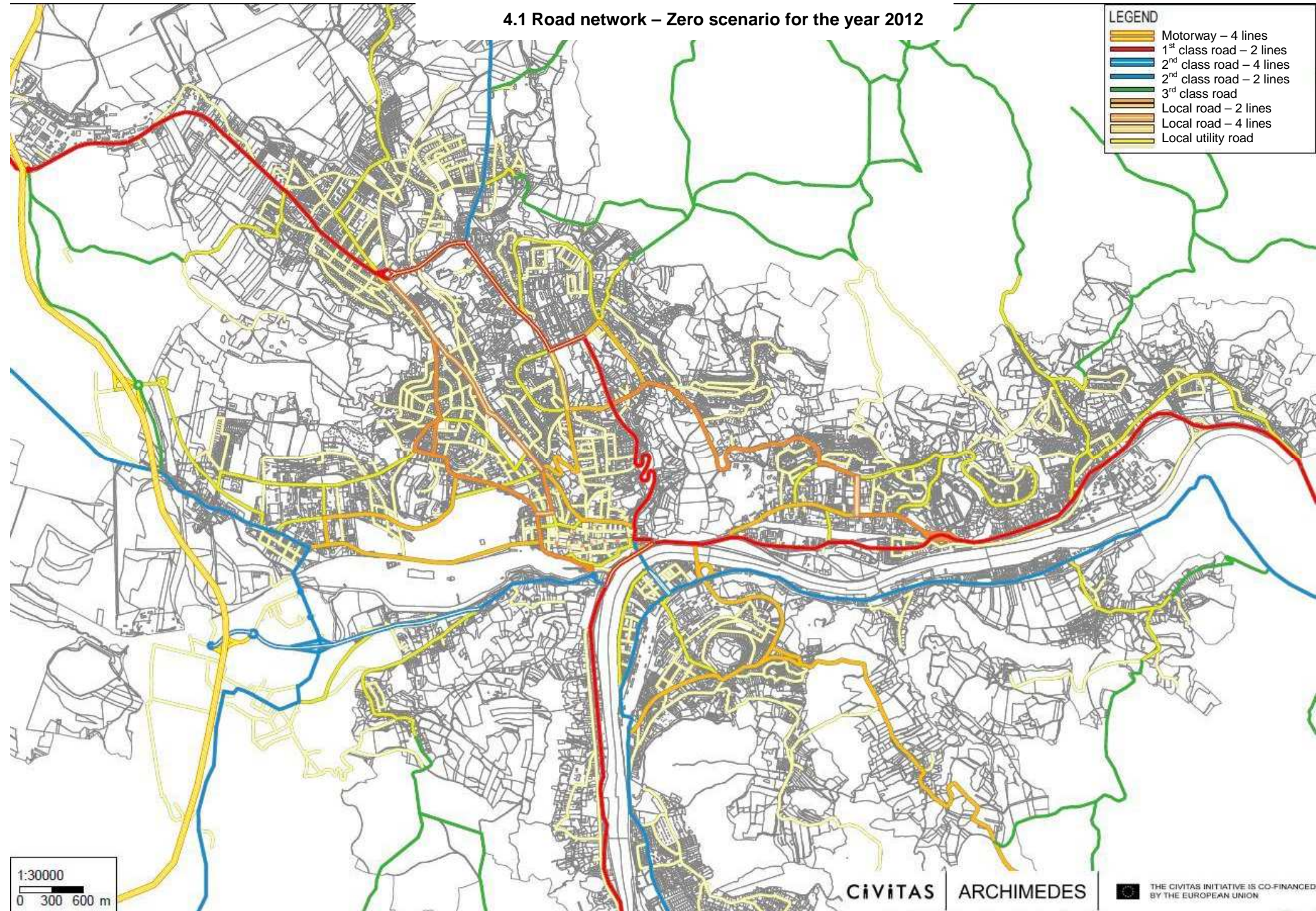


3.2 Density of population in Ústí nad Labem region with road network (2009)



4.1 Road network – Zero scenario for the year 2012

LEGEND	
	Motorway – 4 lines
	1 st class road – 2 lines
	2 nd class road – 4 lines
	2 nd class road – 2 lines
	3 rd class road
	Local road – 2 lines
	Local road – 4 lines
	Local utility road



1:30000
0 300 600 m

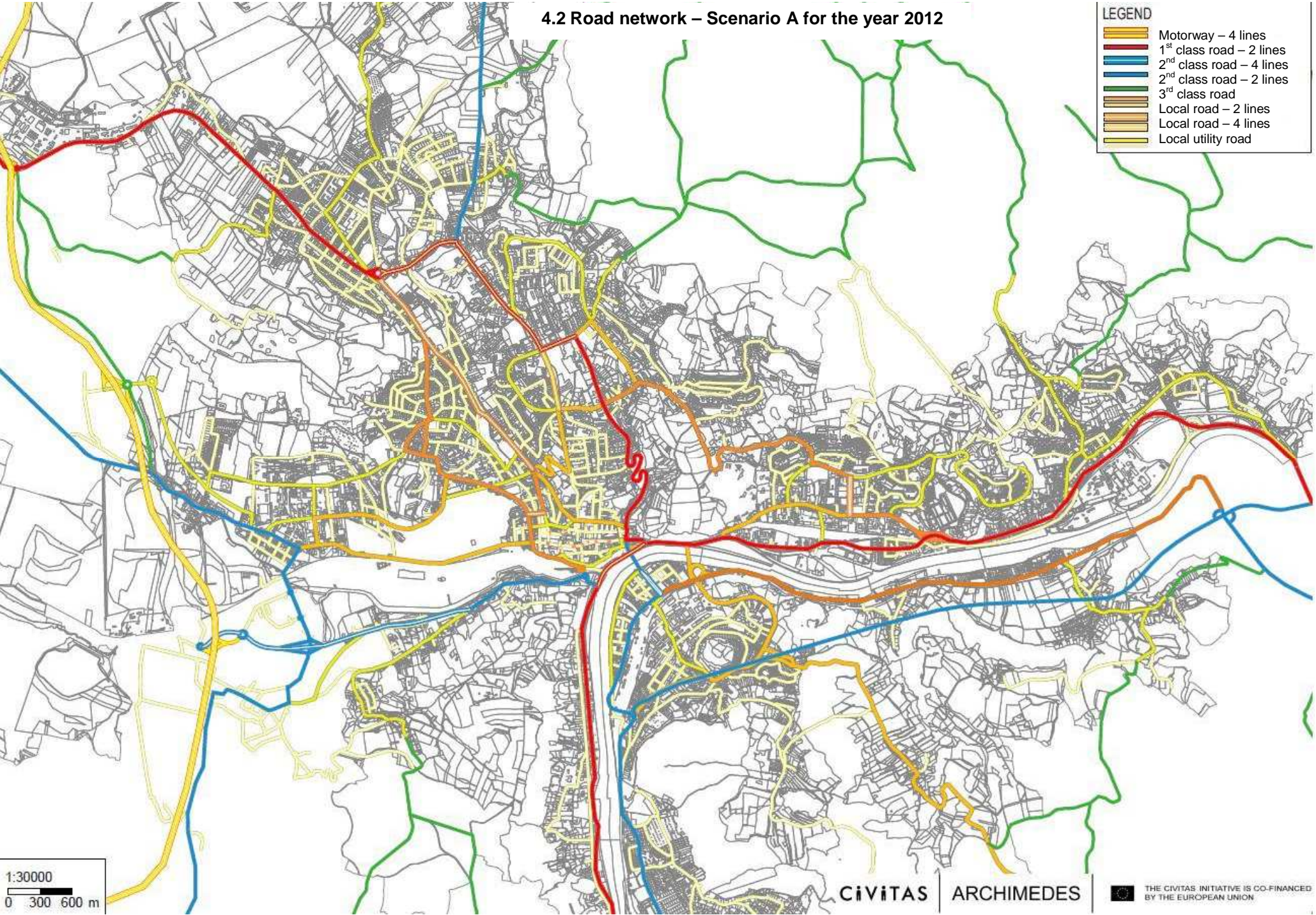
CIVITAS ARCHIMEDES

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4.2 Road network – Scenario A for the year 2012









LEGEND

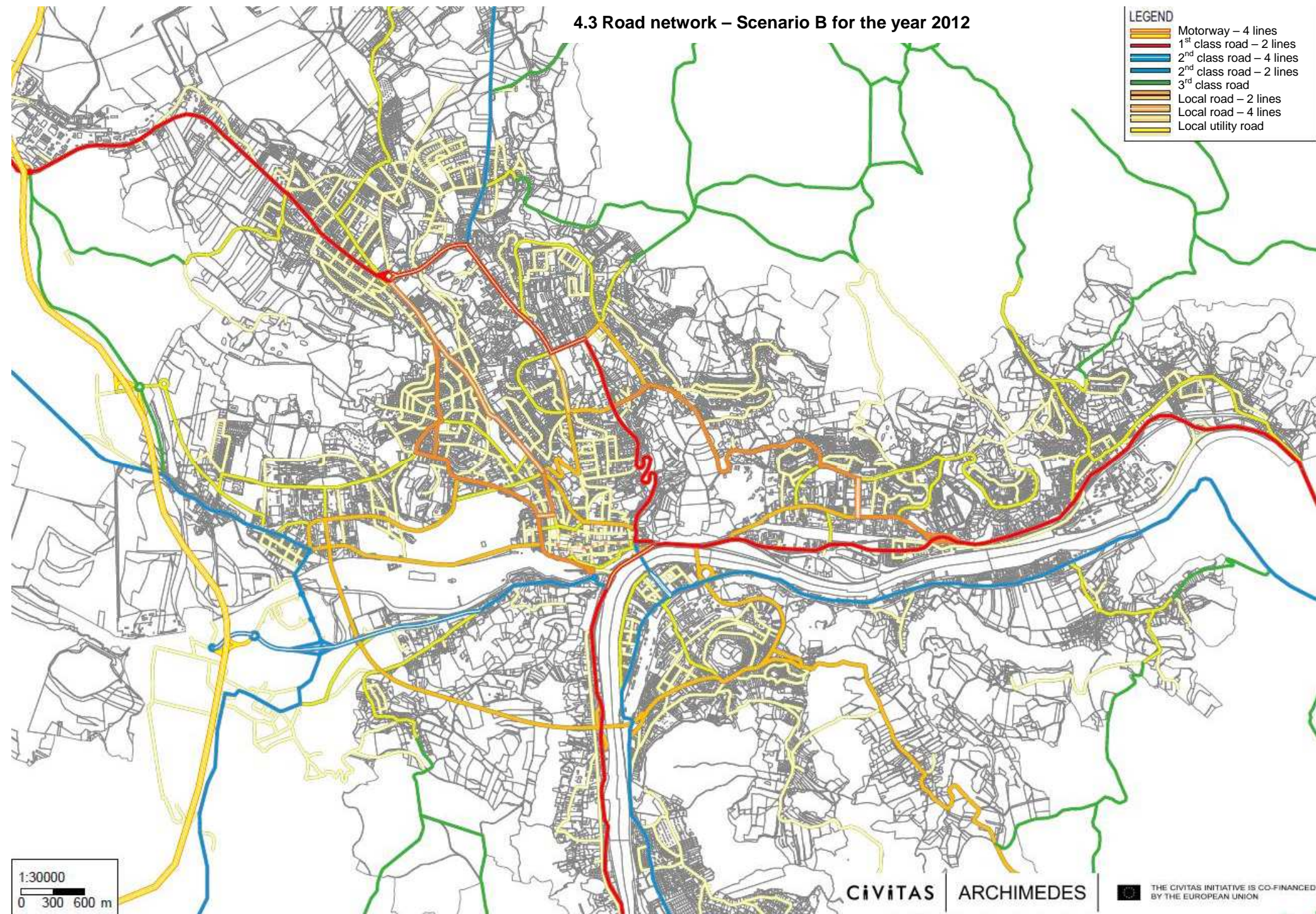
- Motorway – 4 lines
- 1st class road – 2 lines
- 2nd class road – 4 lines
- 2nd class road – 2 lines
- 3rd class road
- Local road – 2 lines
- Local road – 4 lines
- Local utility road









1:30000
0 300 600 m

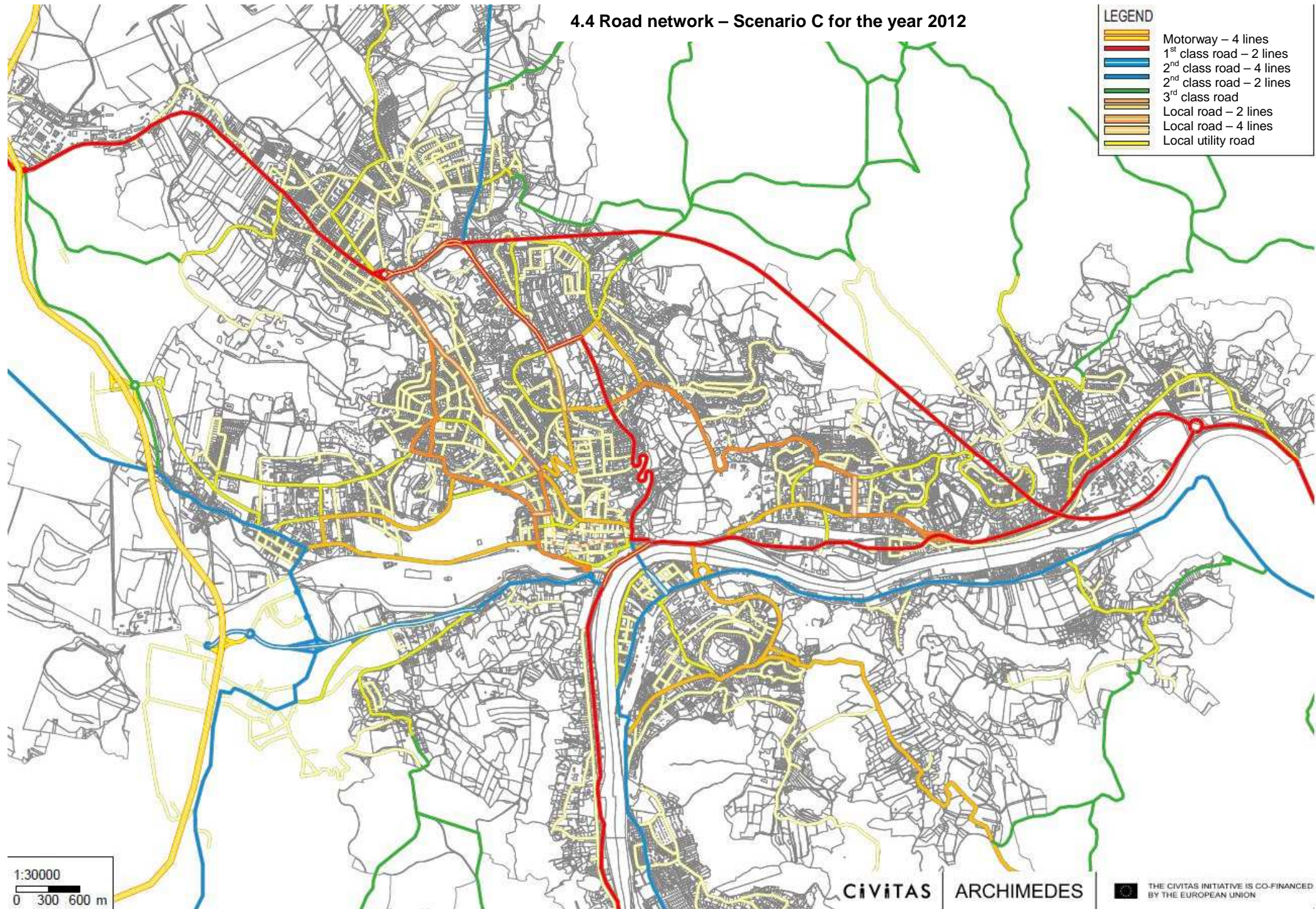
4.3 Road network – Scenario B for the year 2012

LEGEND	
	Motorway – 4 lines
	1 st class road – 2 lines
	2 nd class road – 4 lines
	2 nd class road – 2 lines
	3 rd class road
	Local road – 2 lines
	Local road – 4 lines
	Local utility road



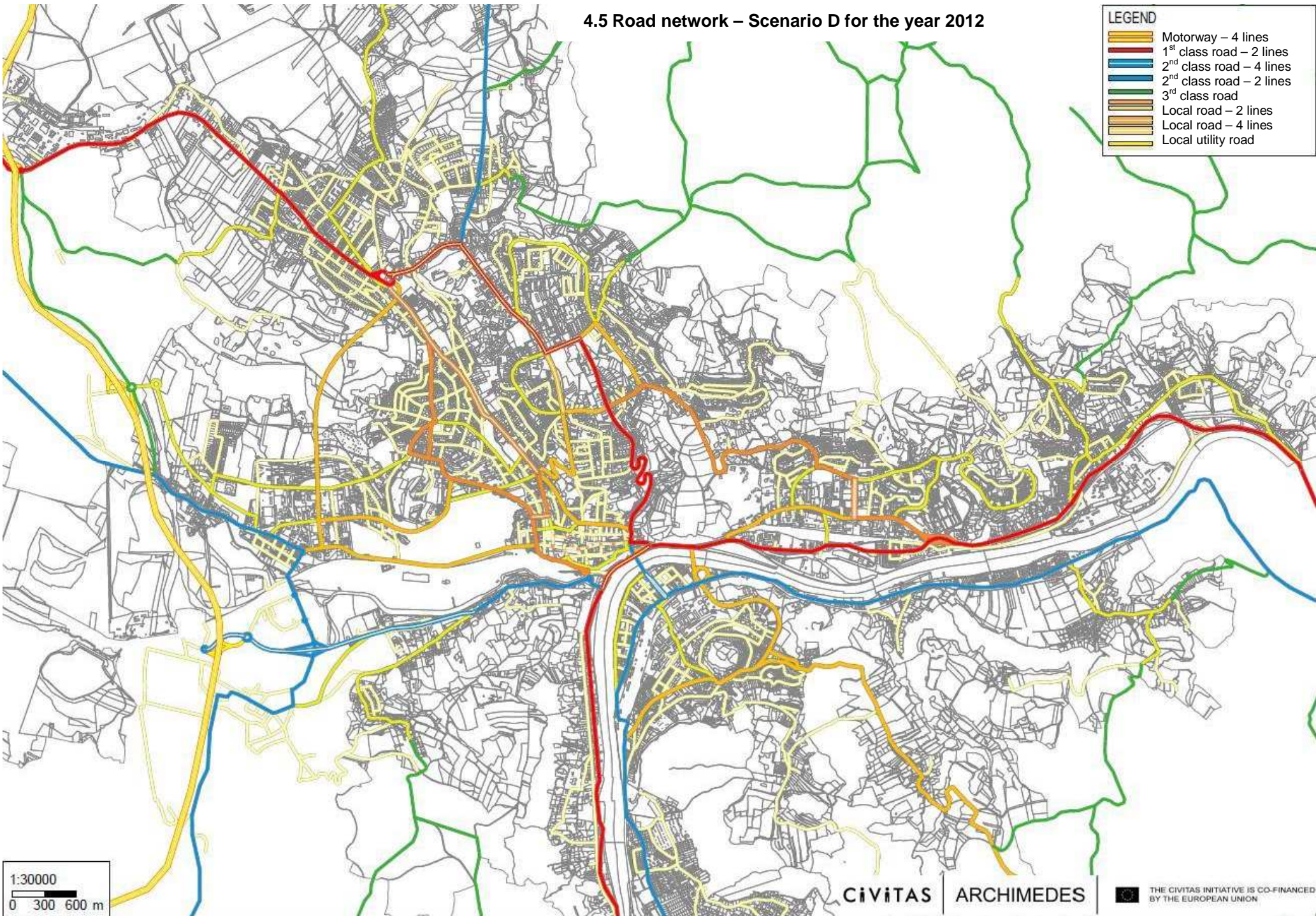
4.4 Road network – Scenario C for the year 2012

LEGEND	
	Motorway – 4 lines
	1 st class road – 2 lines
	2 nd class road – 4 lines
	2 nd class road – 2 lines
	3 rd class road
	Local road – 2 lines
	Local road – 4 lines
	Local utility road



4.5 Road network – Scenario D for the year 2012

LEGEND	
	Motorway – 4 lines
	1 st class road – 2 lines
	2 nd class road – 4 lines
	2 nd class road – 2 lines
	3 rd class road
	Local road – 2 lines
	Local road – 4 lines
	Local utility road



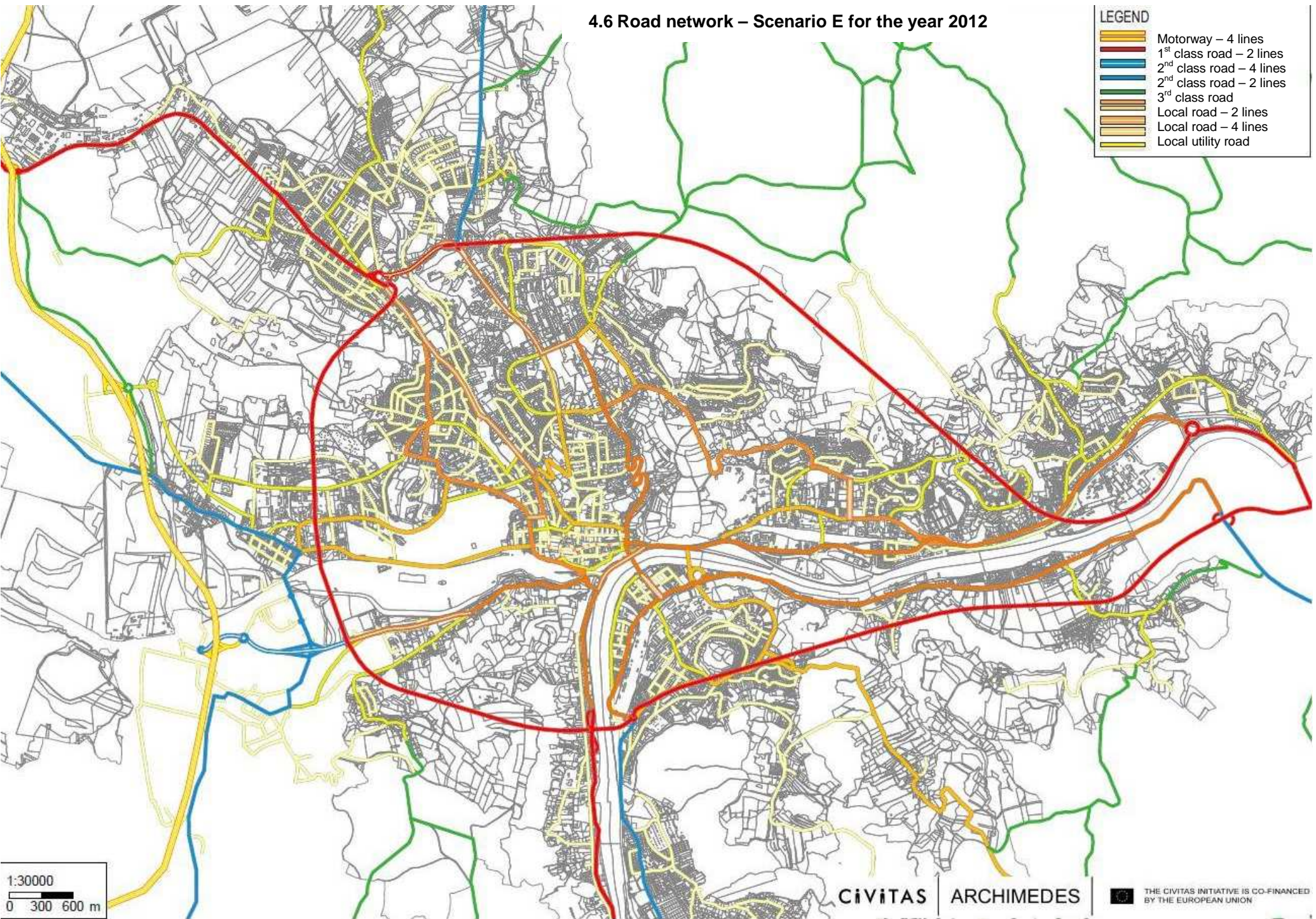
1:30000
0 300 600 m

CIVITAS ARCHIMEDES

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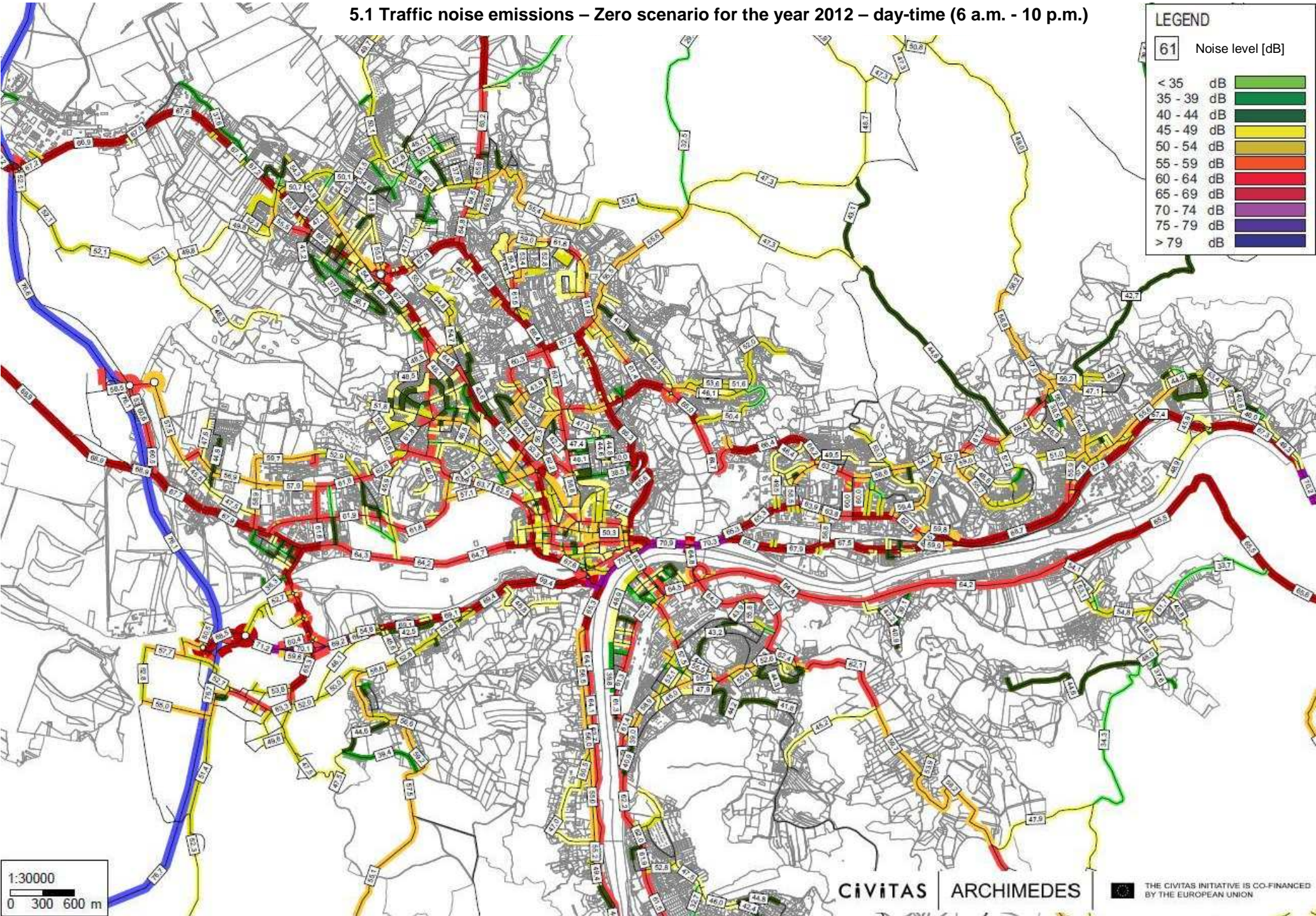
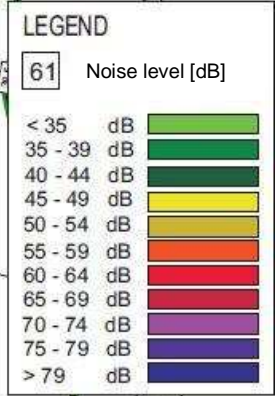
4.6 Road network – Scenario E for the year 2012

LEGEND	
	Motorway – 4 lines
	1 st class road – 2 lines
	2 nd class road – 4 lines
	2 nd class road – 2 lines
	3 rd class road
	Local road – 2 lines
	Local road – 4 lines
	Local utility road

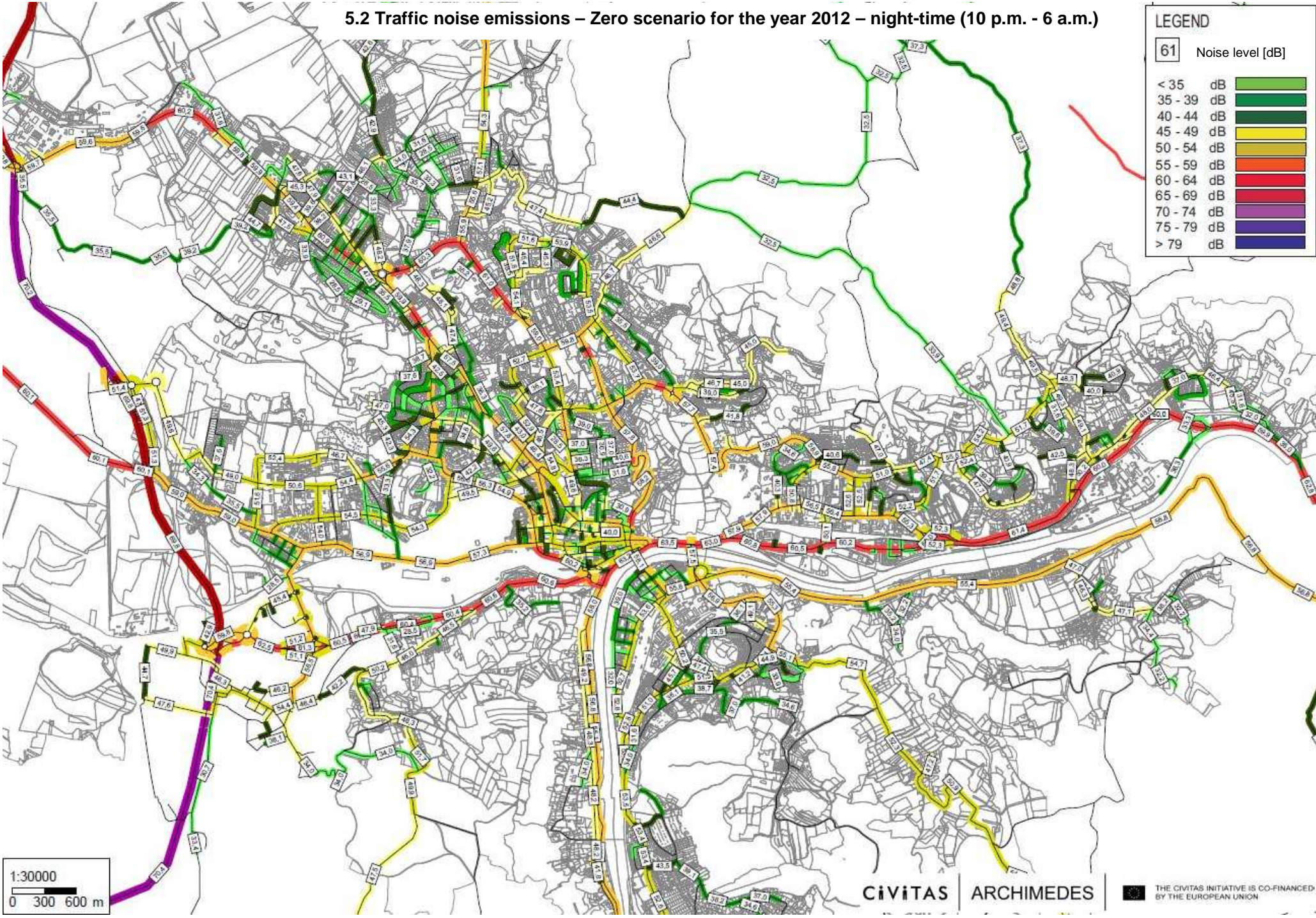
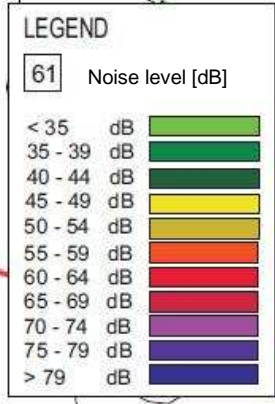


1:30000
0 300 600 m

5.1 Traffic noise emissions – Zero scenario for the year 2012 – day-time (6 a.m. - 10 p.m.)



5.2 Traffic noise emissions – Zero scenario for the year 2012 – night-time (10 p.m. - 6 a.m.)

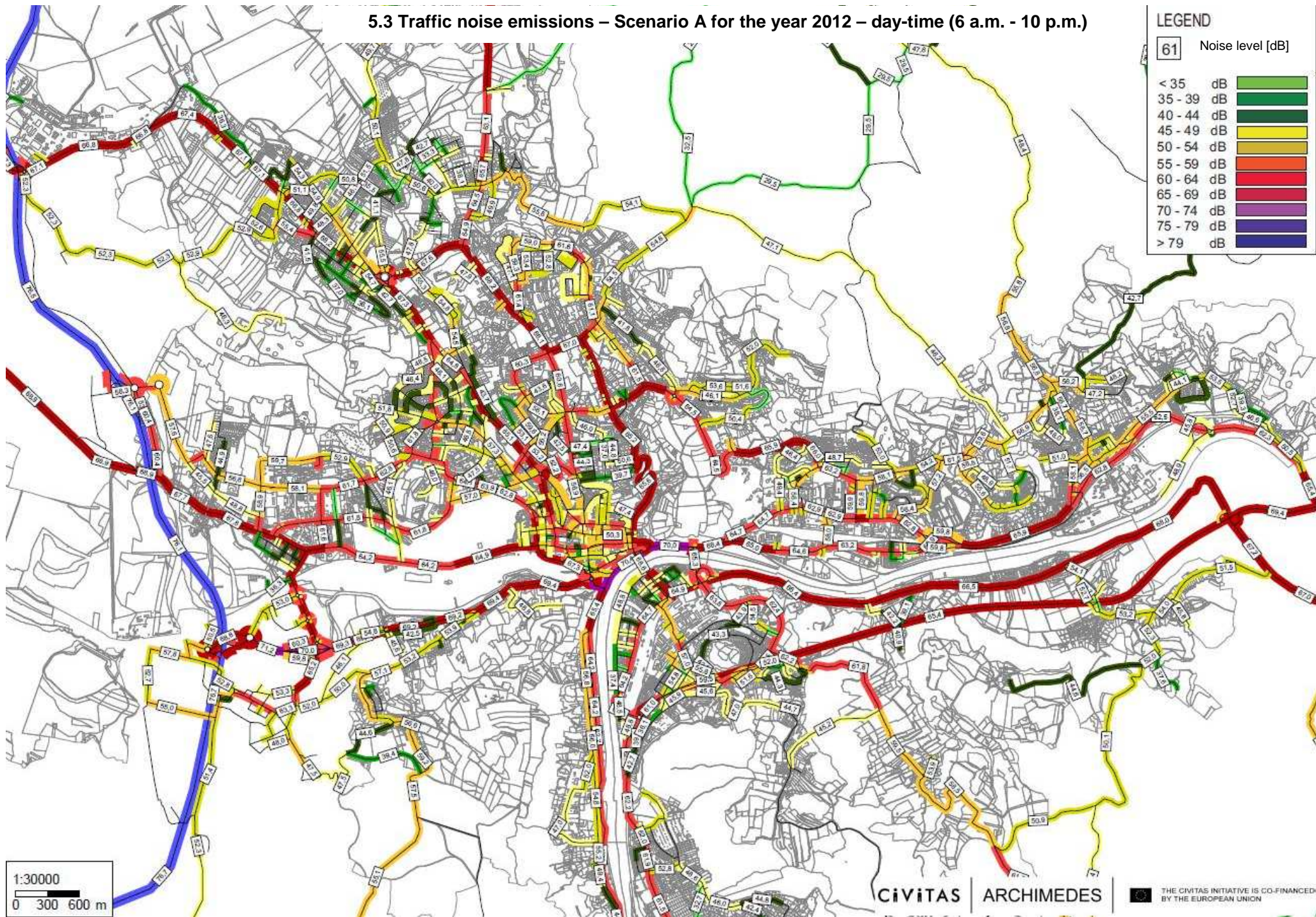
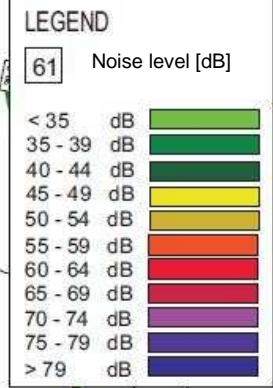


1:30000
0 300 600 m

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5.3 Traffic noise emissions – Scenario A for the year 2012 – day-time (6 a.m. - 10 p.m.)

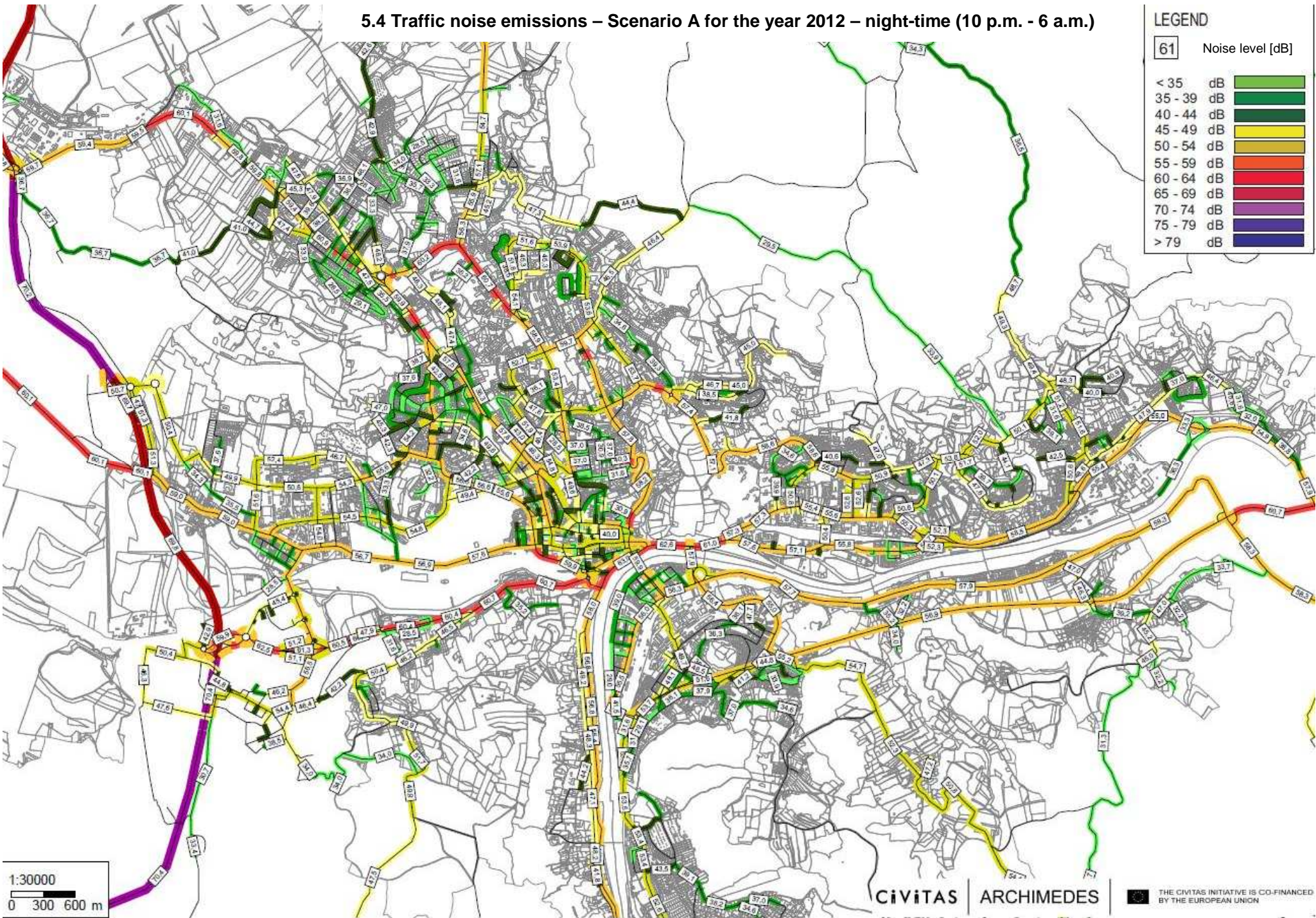
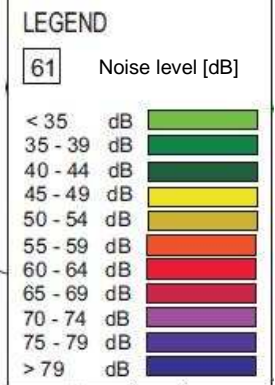


1:30000
0 300 600 m

CiViTAS | **ARCHIMEDES**

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5.4 Traffic noise emissions – Scenario A for the year 2012 – night-time (10 p.m. - 6 a.m.)

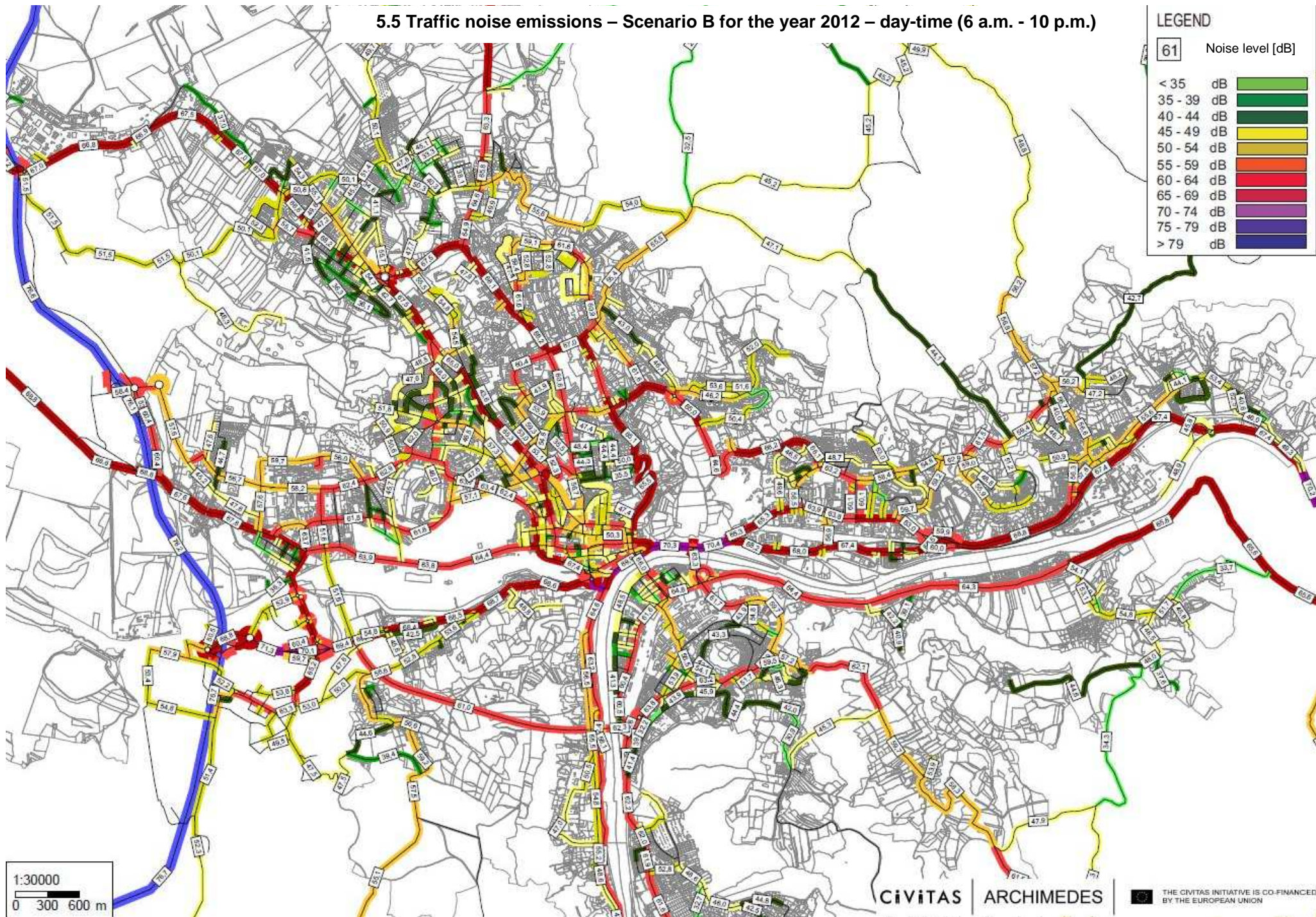
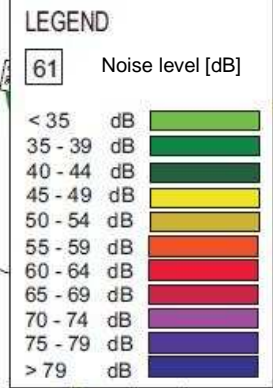


1:30000
0 300 600 m

CIVITAS ARCHIMEDES

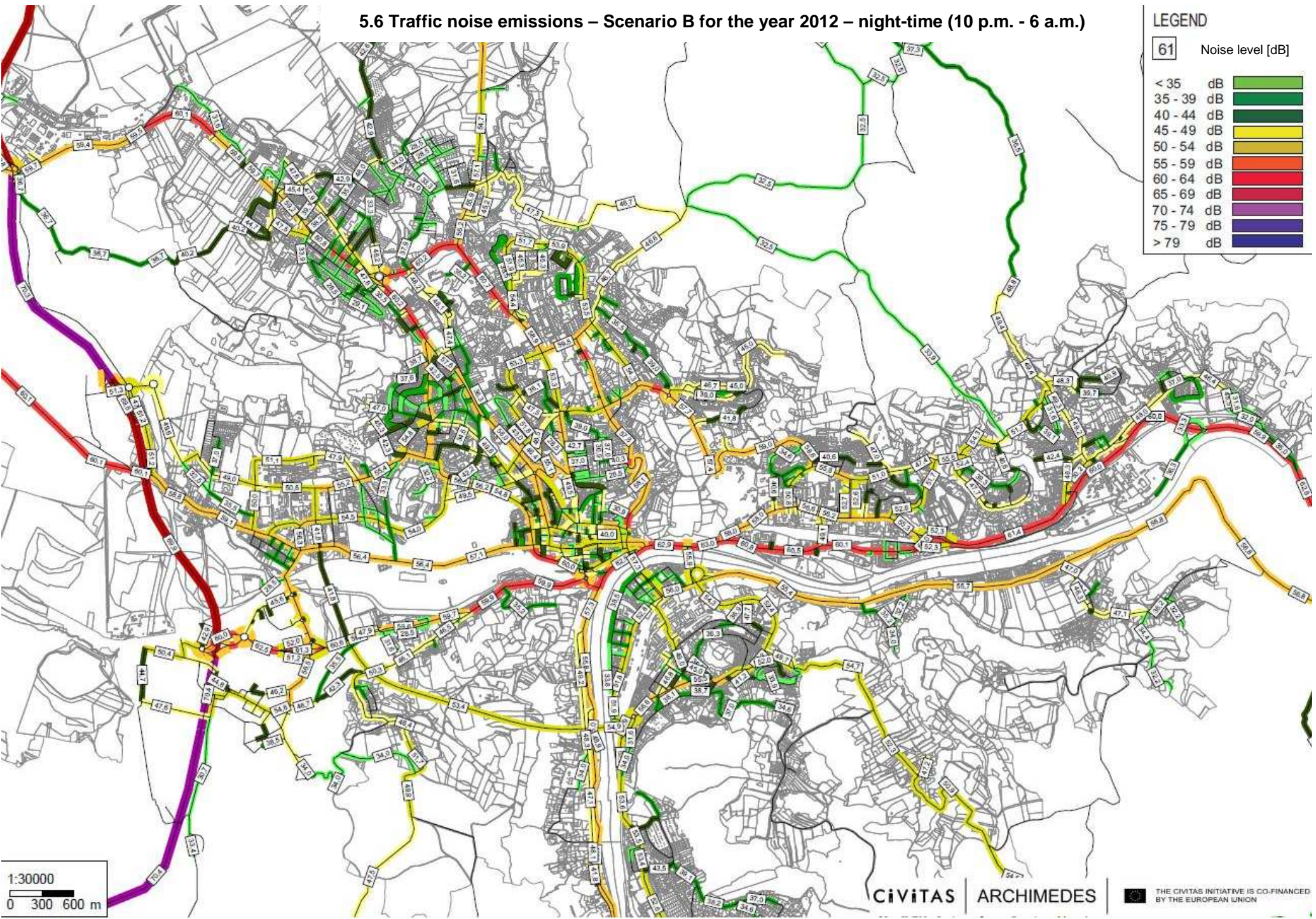
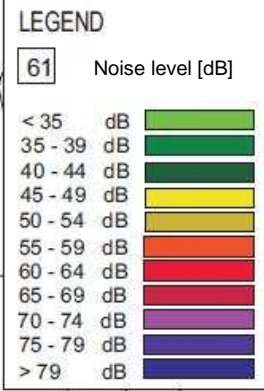
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5.5 Traffic noise emissions – Scenario B for the year 2012 – day-time (6 a.m. - 10 p.m.)



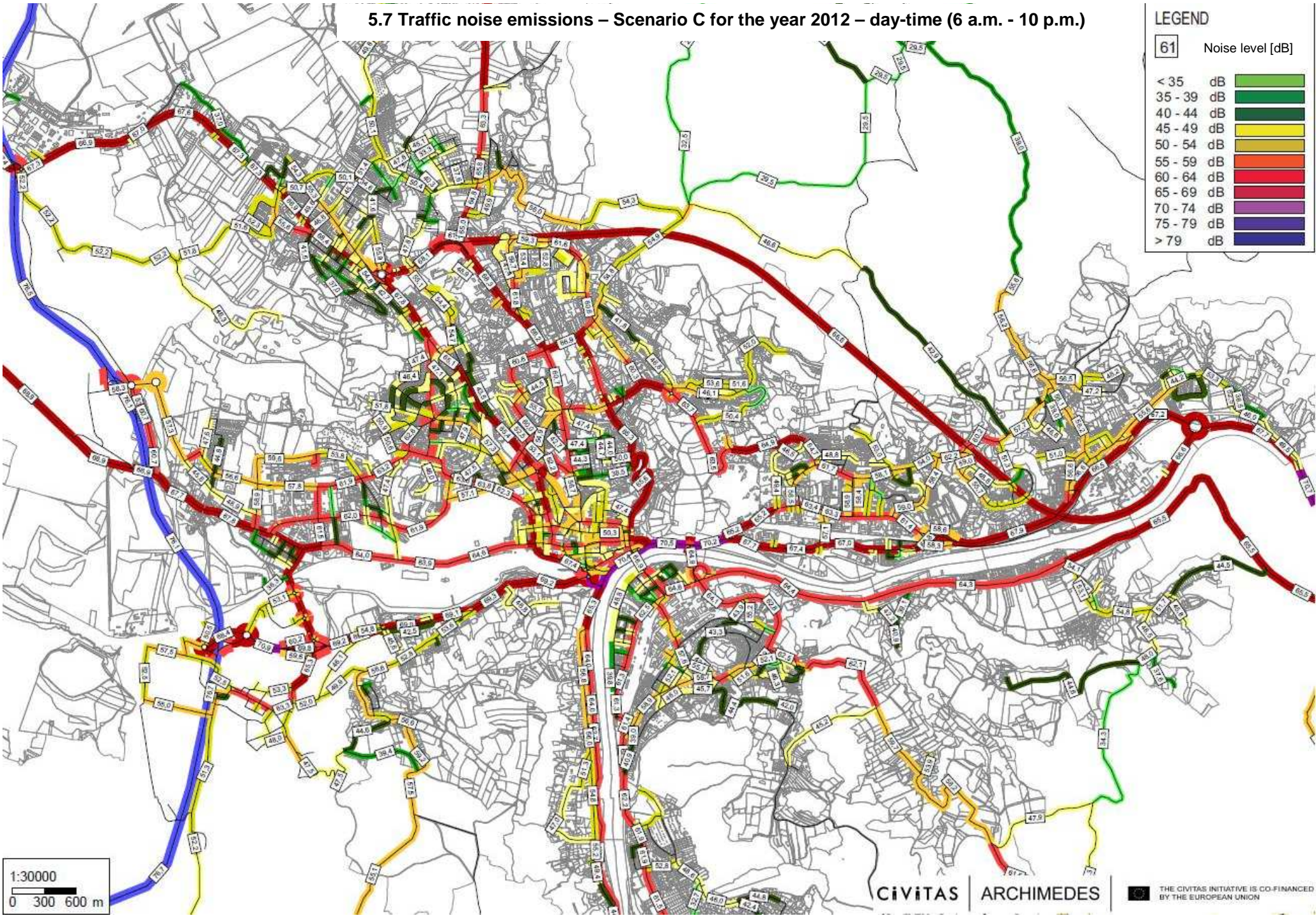
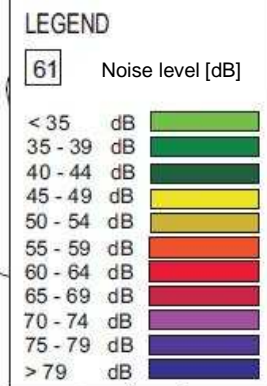
1:30000
0 300 600 m

5.6 Traffic noise emissions – Scenario B for the year 2012 – night-time (10 p.m. - 6 a.m.)



1:30000
0 300 600 m

5.7 Traffic noise emissions – Scenario C for the year 2012 – day-time (6 a.m. - 10 p.m.)

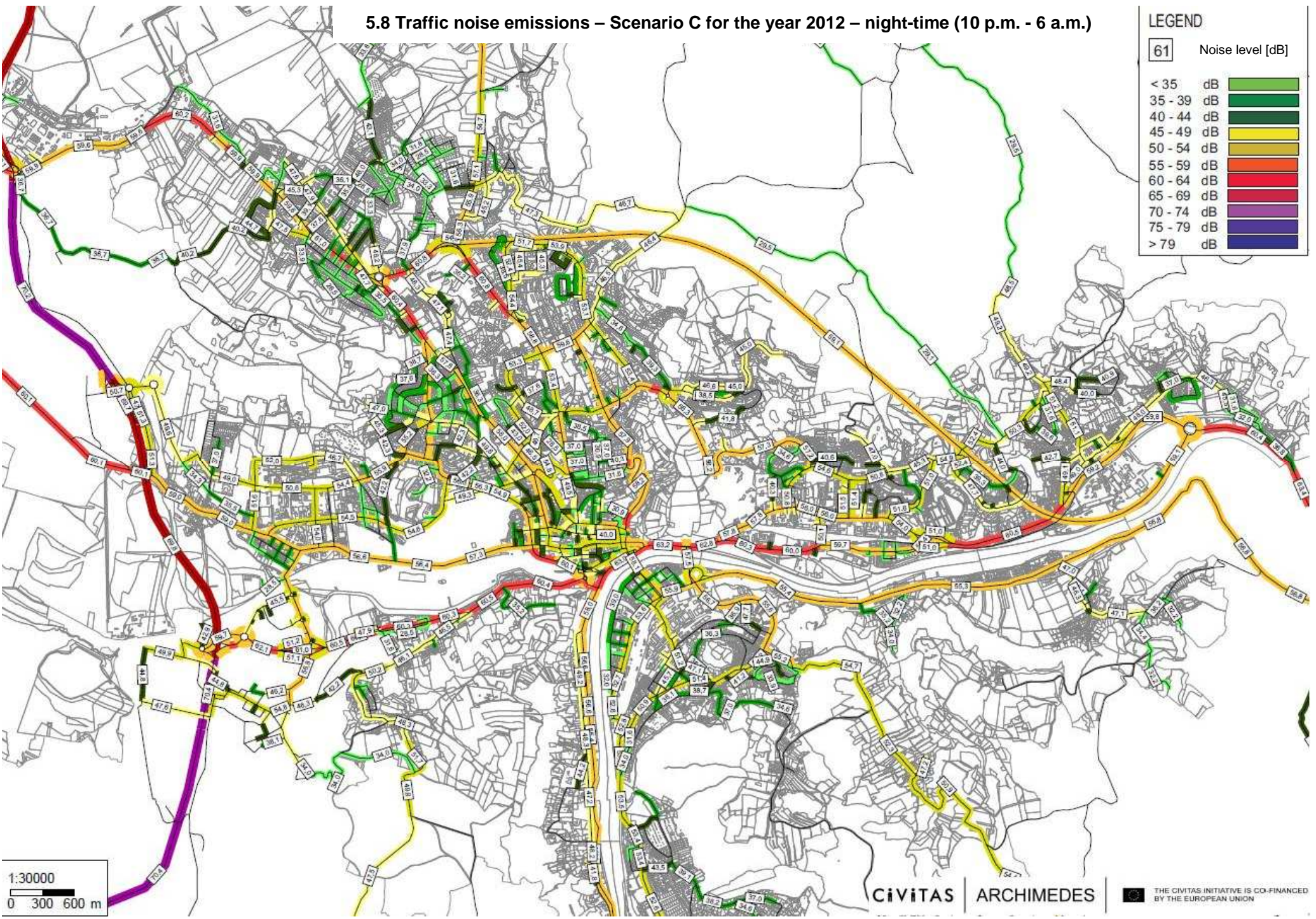
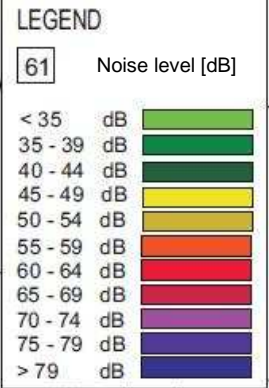


1:30000
0 300 600 m

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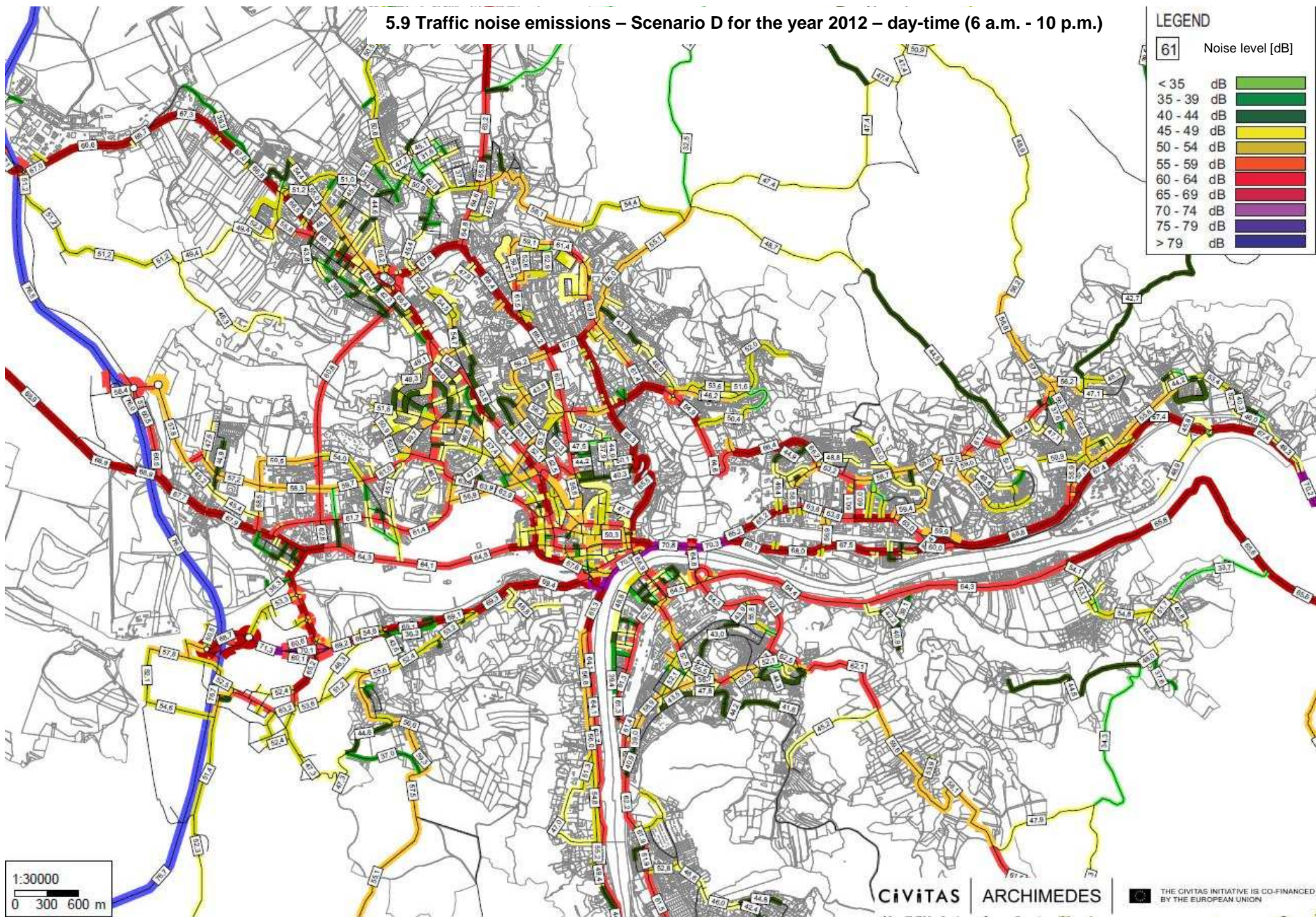
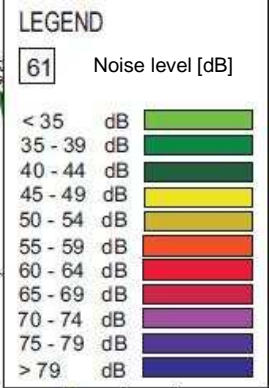
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5.8 Traffic noise emissions – Scenario C for the year 2012 – night-time (10 p.m. - 6 a.m.)



1:30000
0 300 600 m

5.9 Traffic noise emissions – Scenario D for the year 2012 – day-time (6 a.m. - 10 p.m.)

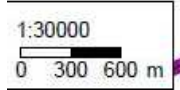
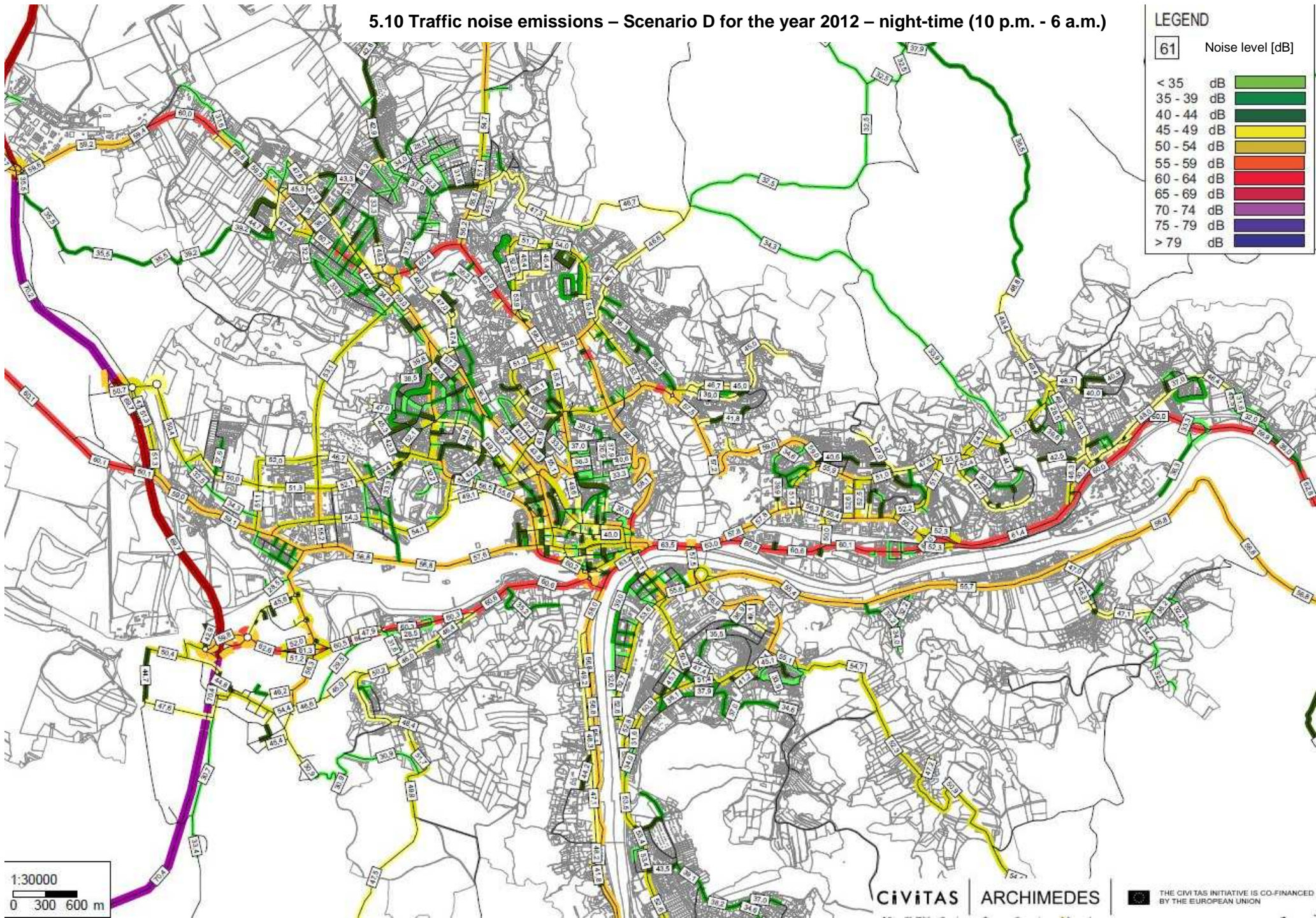
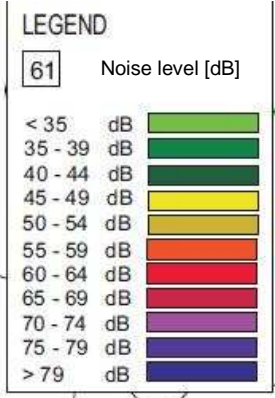


1:30000
0 300 600 m

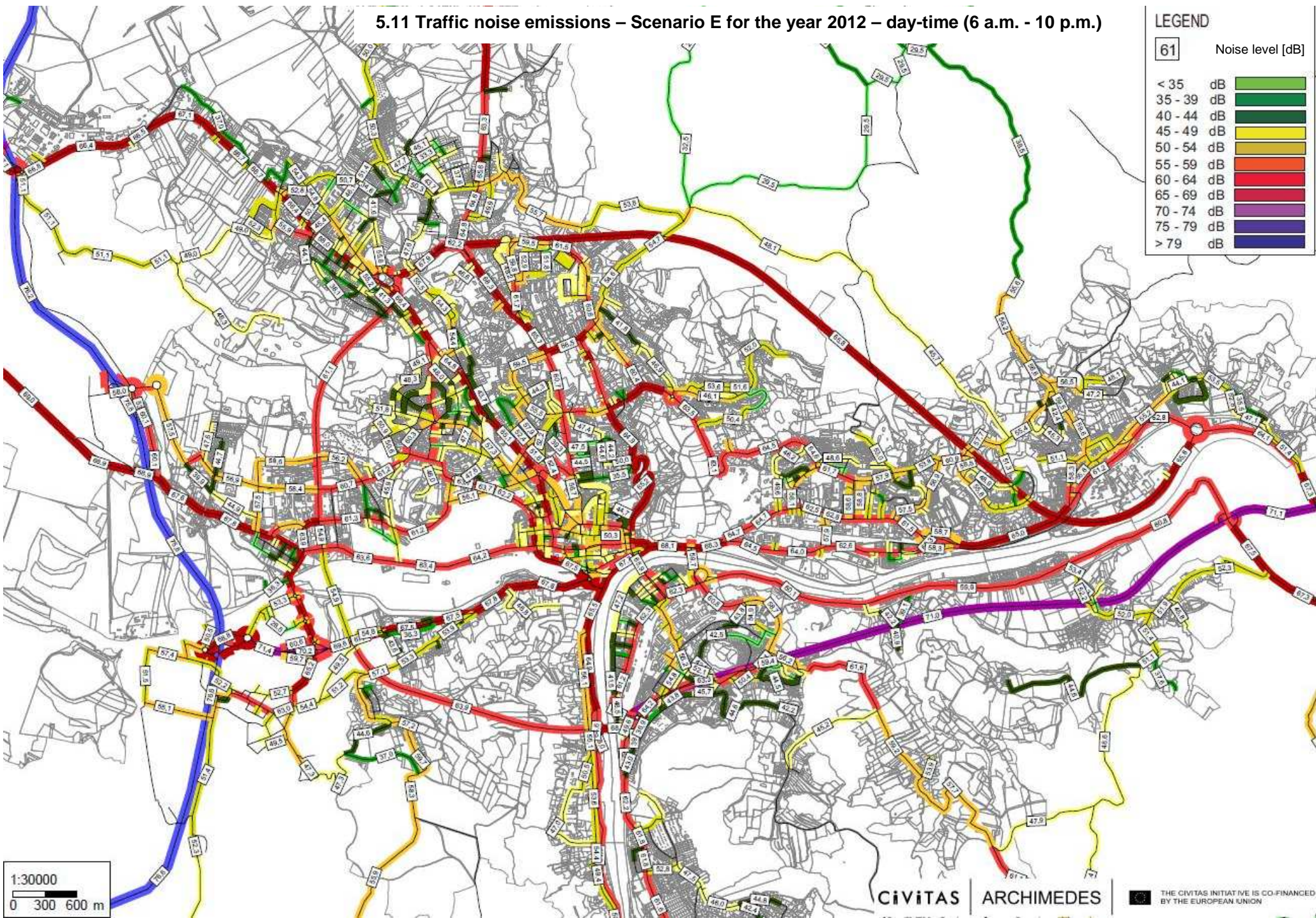
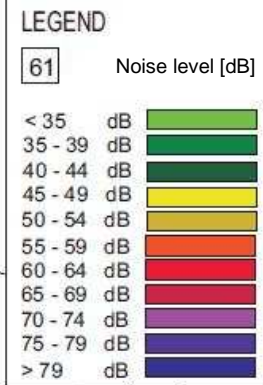
CIVITAS ARCHIMEDES

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5.10 Traffic noise emissions – Scenario D for the year 2012 – night-time (10 p.m. - 6 a.m.)

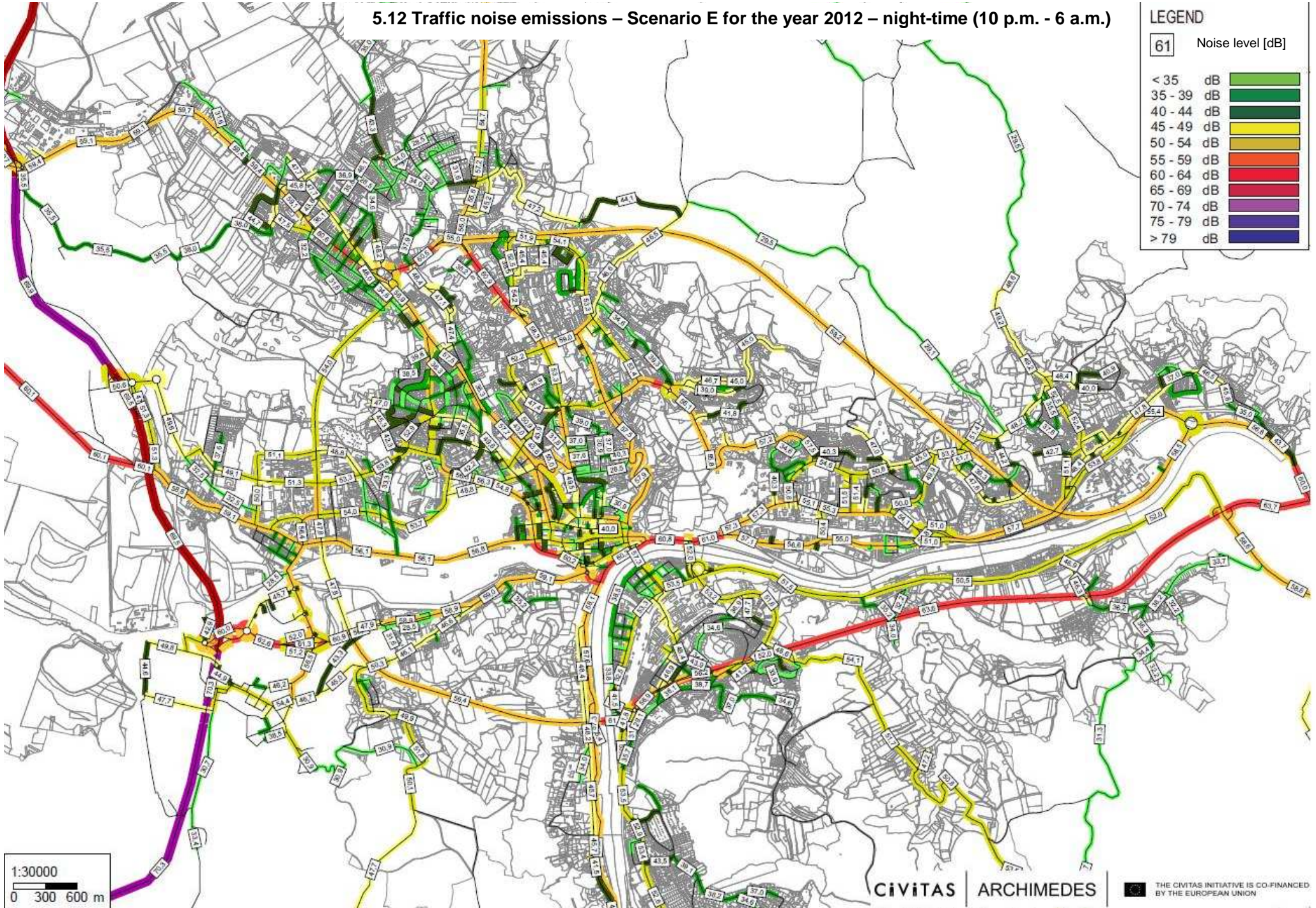
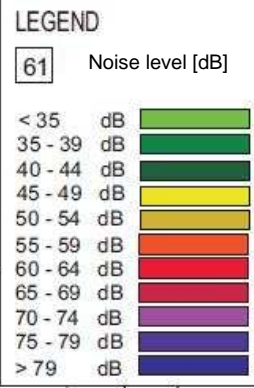


5.11 Traffic noise emissions – Scenario E for the year 2012 – day-time (6 a.m. - 10 p.m.)



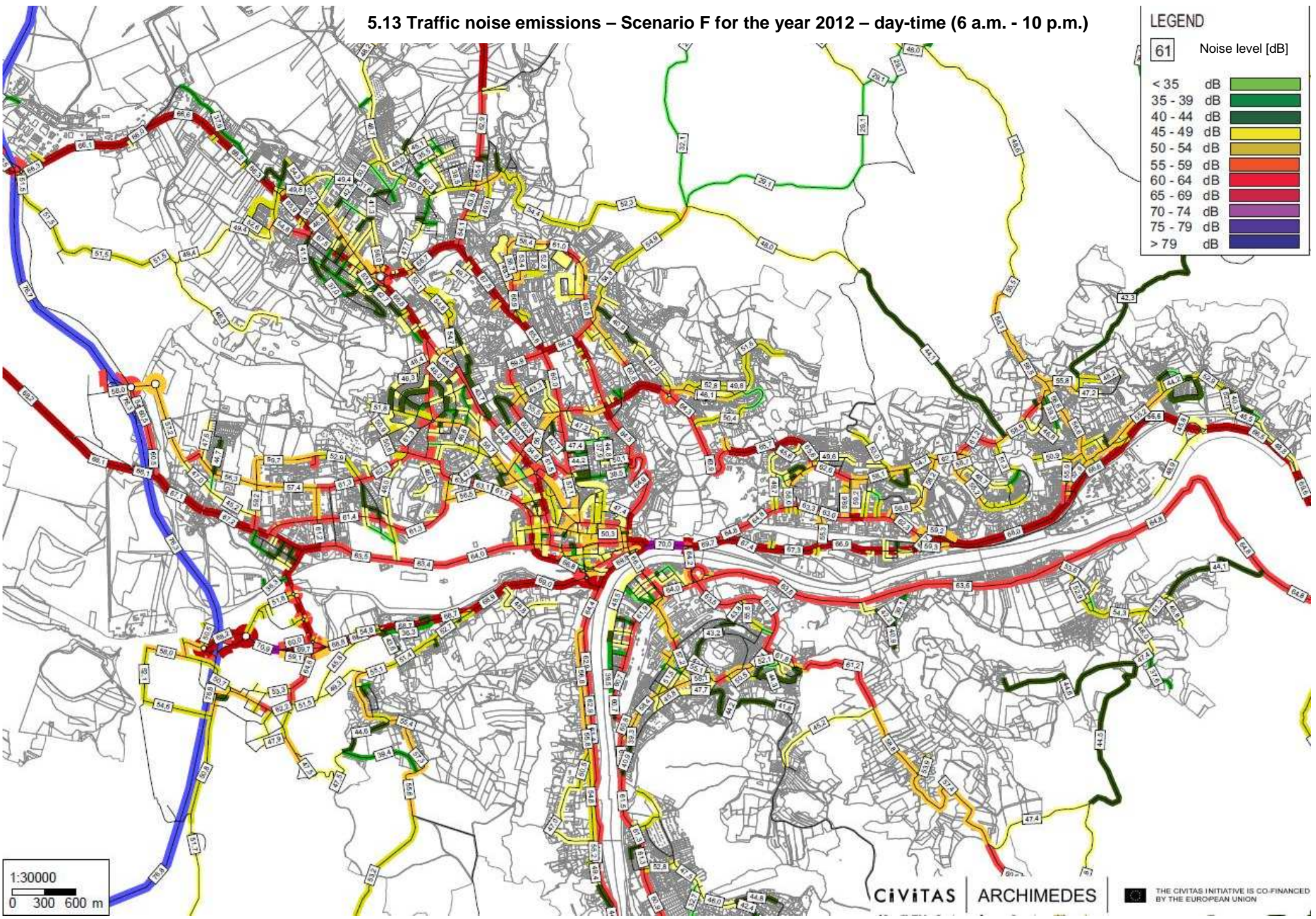
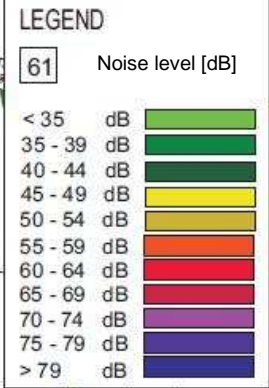
1:30000
0 300 600 m

5.12 Traffic noise emissions – Scenario E for the year 2012 – night-time (10 p.m. - 6 a.m.)



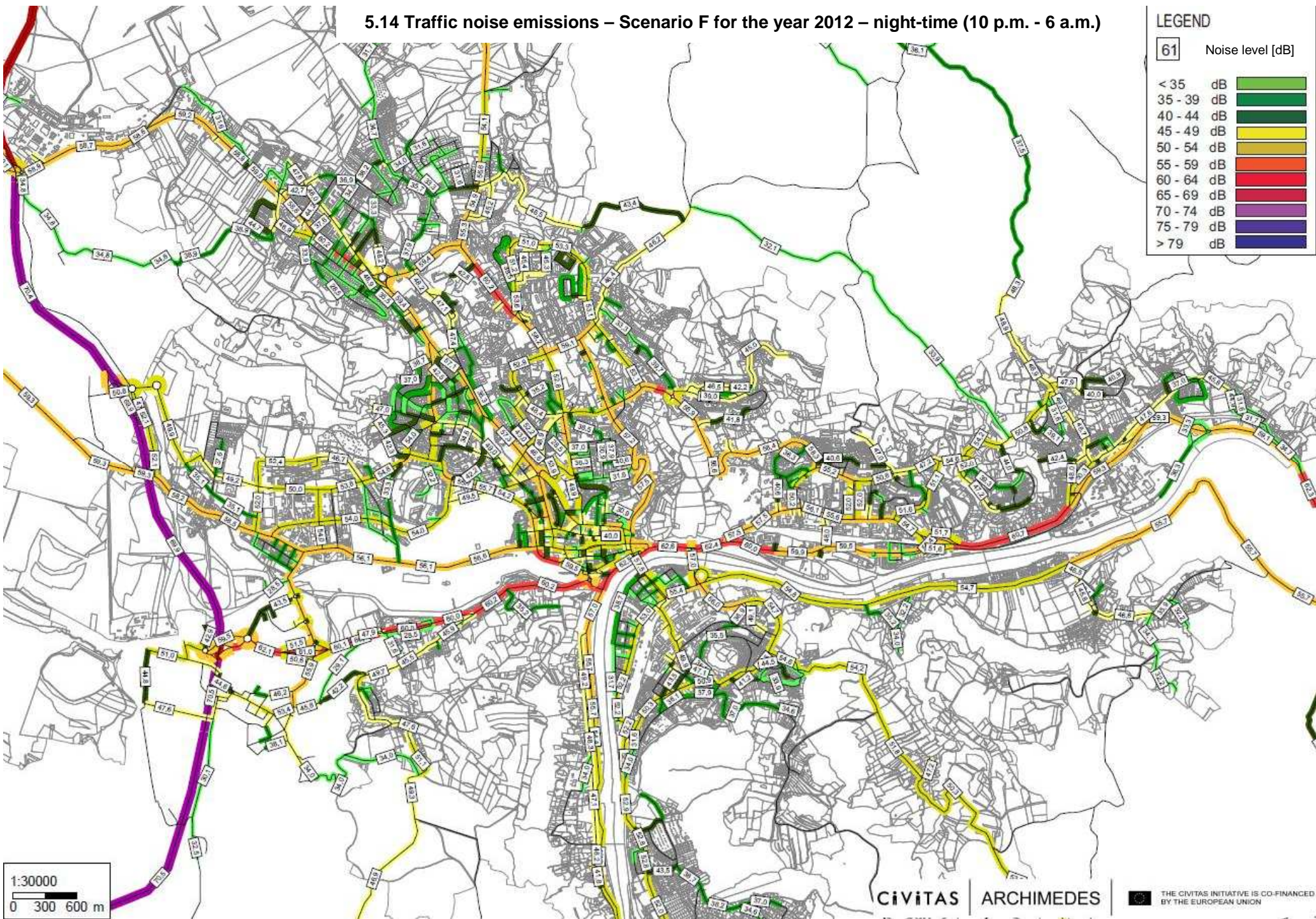
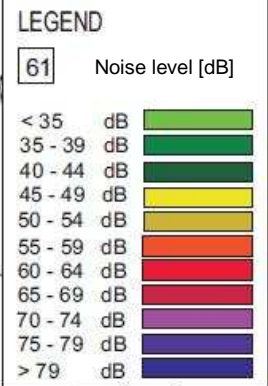
1:30000
0 300 600 m

5.13 Traffic noise emissions – Scenario F for the year 2012 – day-time (6 a.m. - 10 p.m.)



1:30000
0 300 600 m




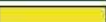
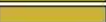






5.14 Traffic noise emissions – Scenario F for the year 2012 – night-time (10 p.m. - 6 a.m.)

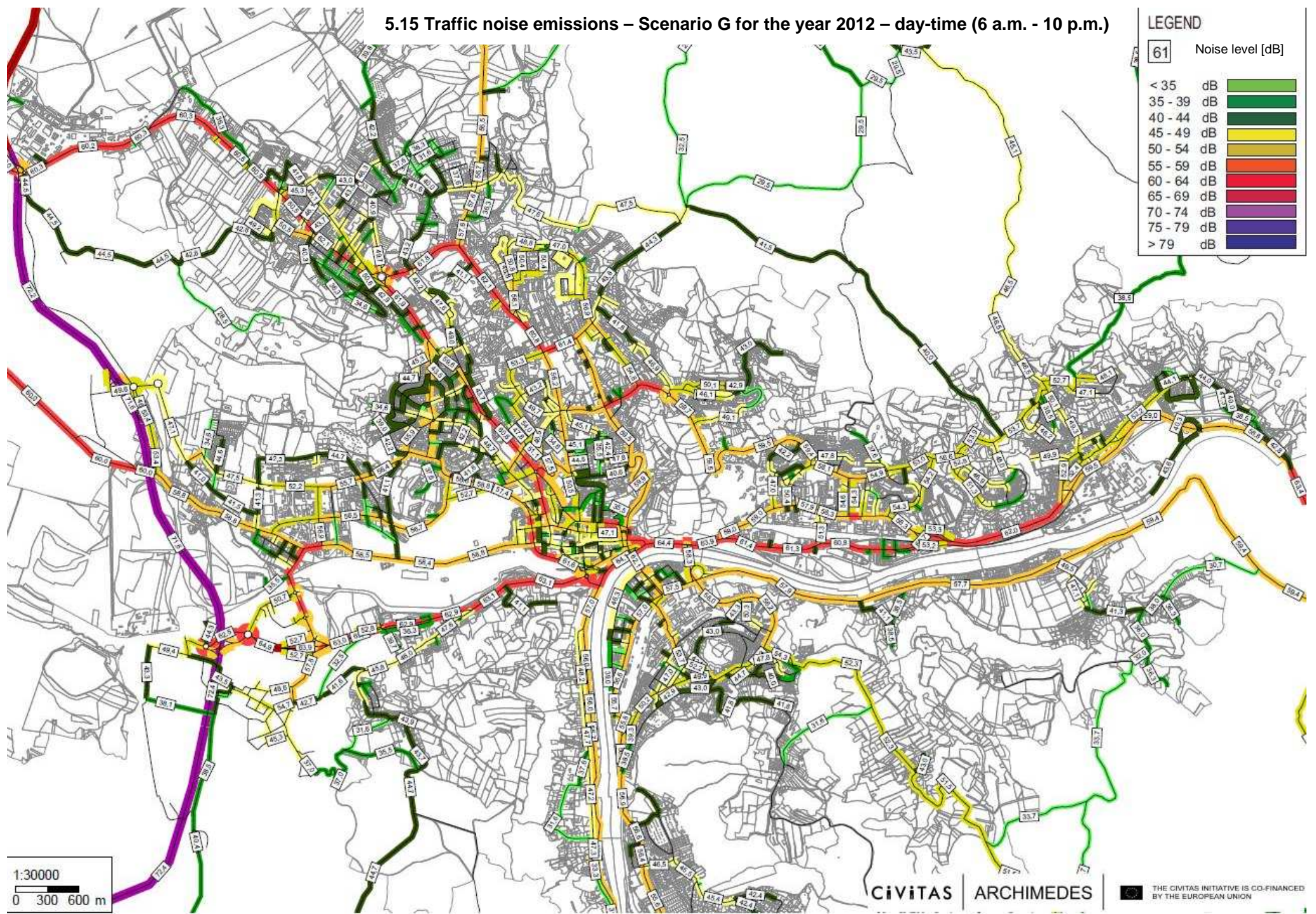


5.15 Traffic noise emissions – Scenario G for the year 2012 – day-time (6 a.m. - 10 p.m.)

LEGEND

61 Noise level [dB]

< 35 dB	
35 - 39 dB	
40 - 44 dB	
45 - 49 dB	
50 - 54 dB	
55 - 59 dB	
60 - 64 dB	
65 - 69 dB	
70 - 74 dB	
75 - 79 dB	
> 79 dB	

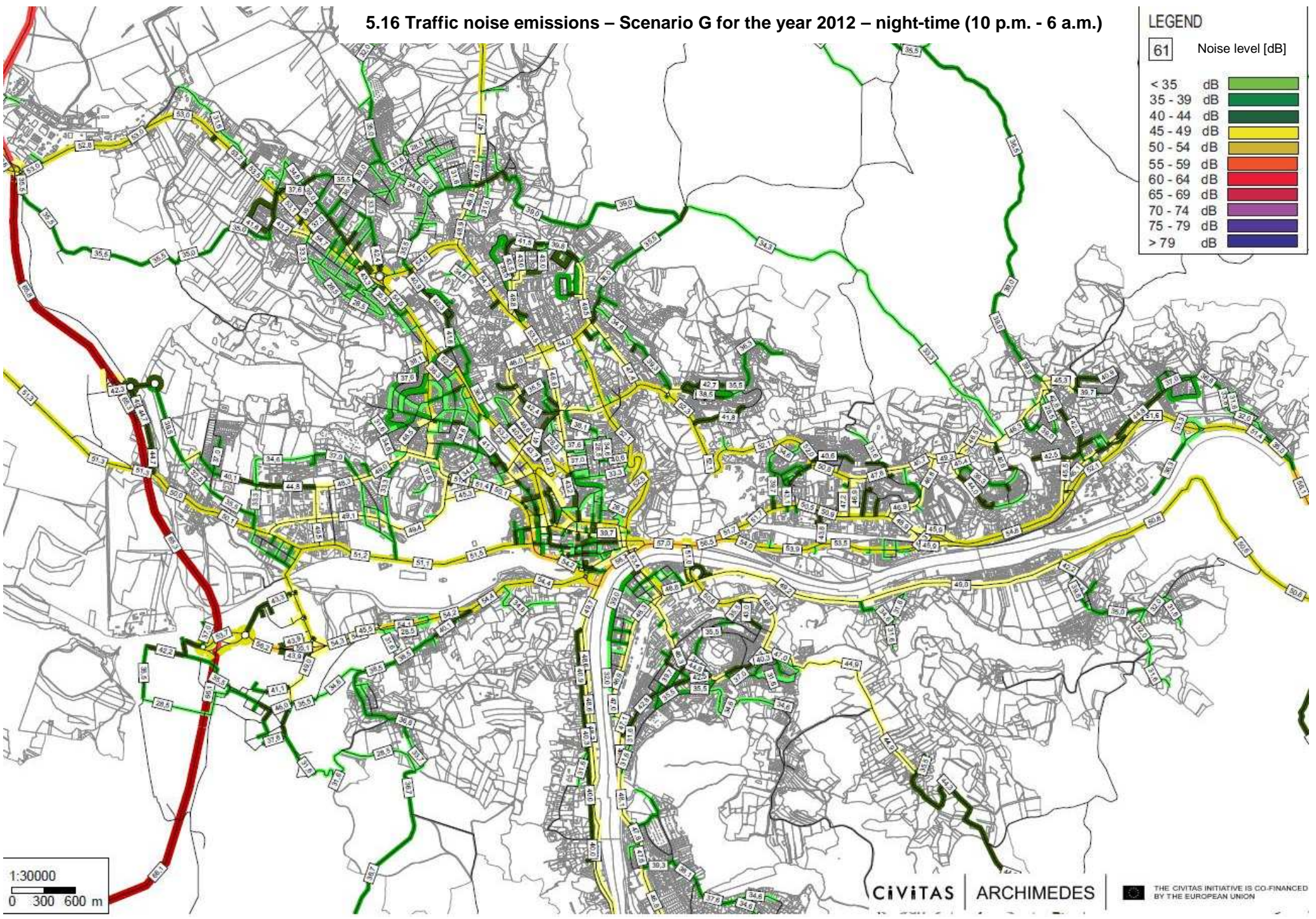
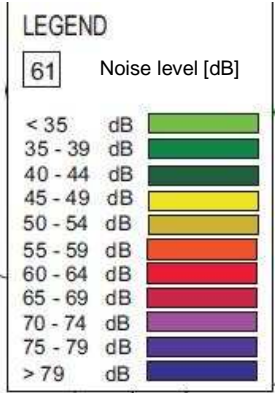


1:30000
0 300 600 m

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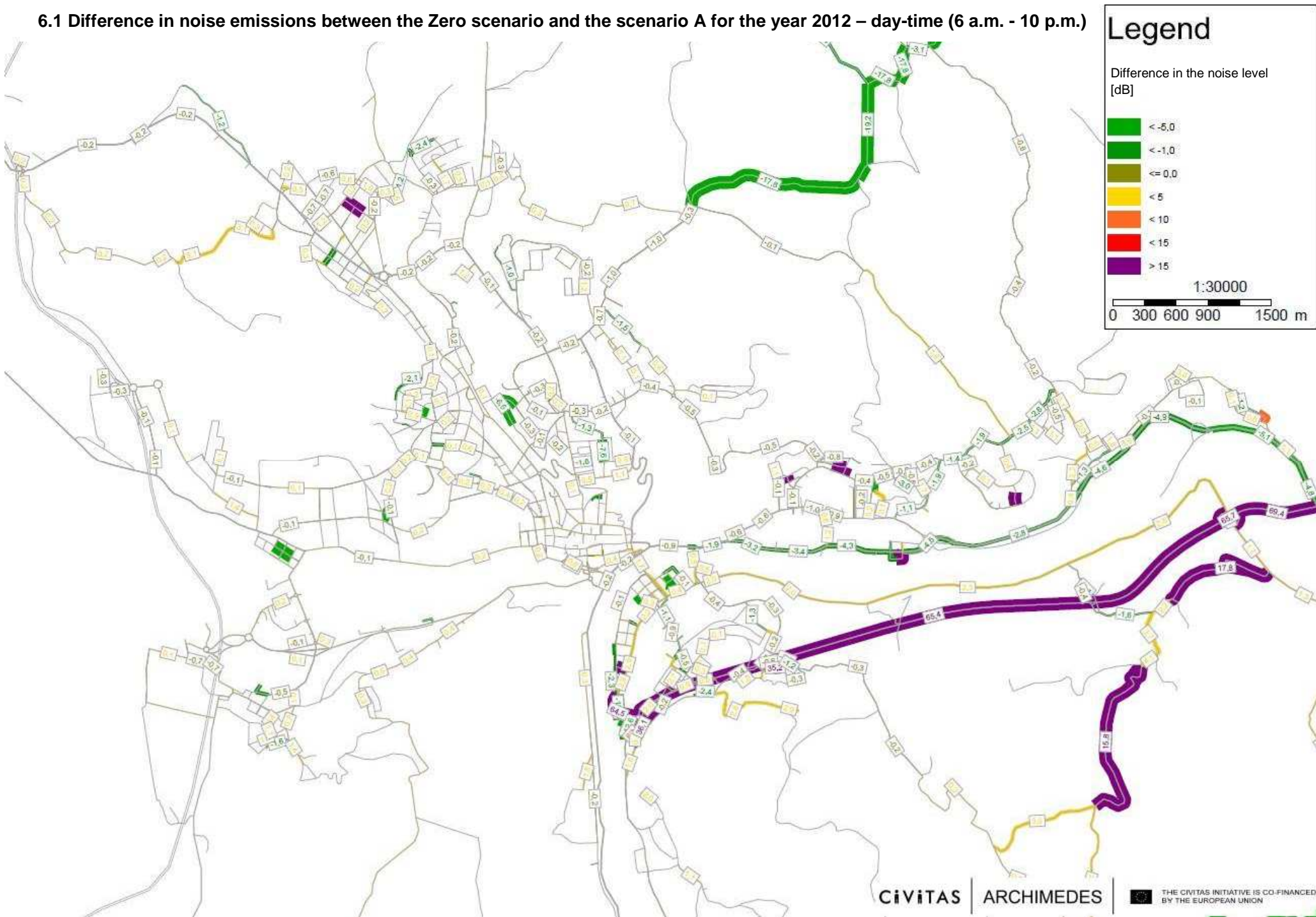
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5.16 Traffic noise emissions – Scenario G for the year 2012 – night-time (10 p.m. - 6 a.m.)

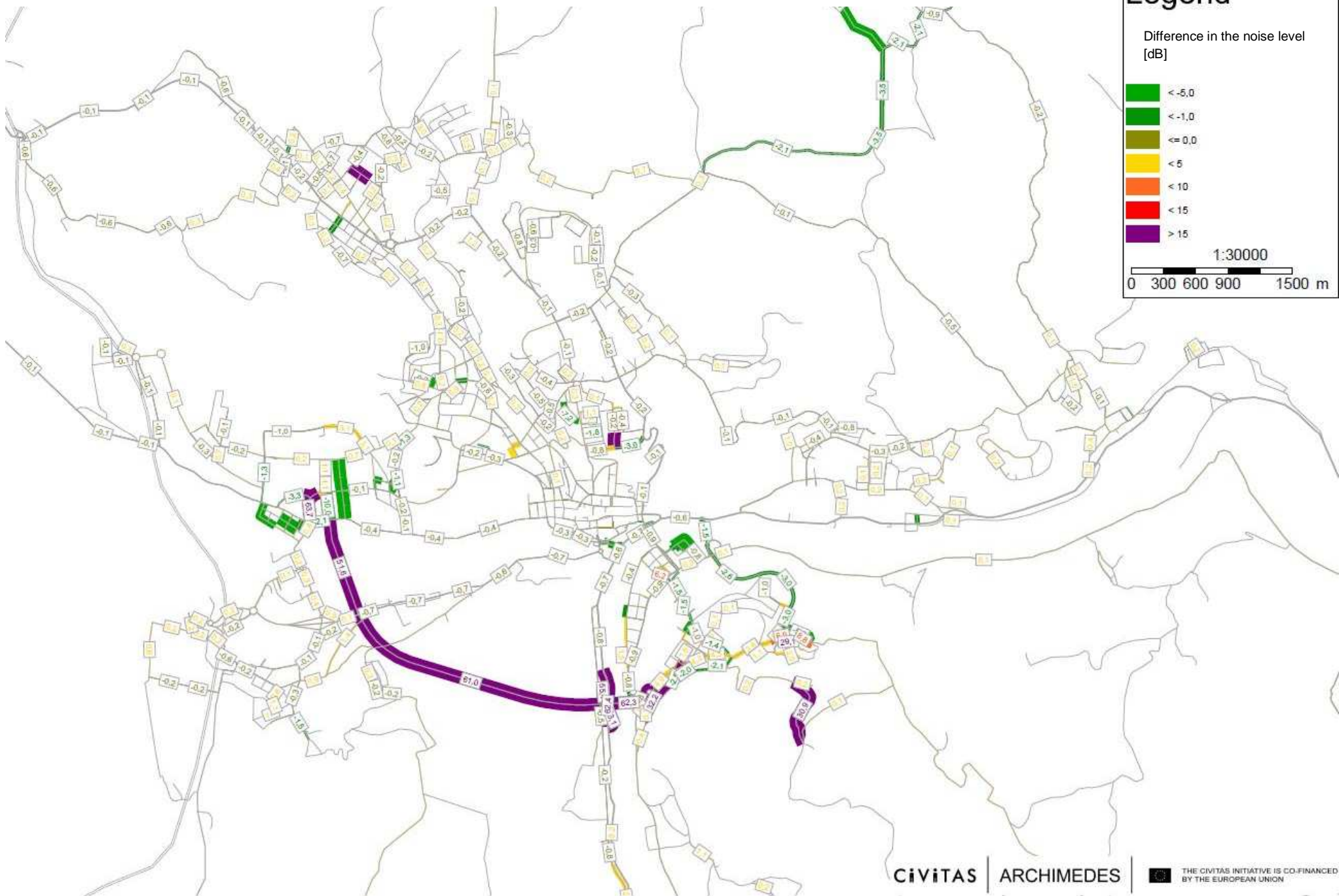


1:30000
0 300 600 m

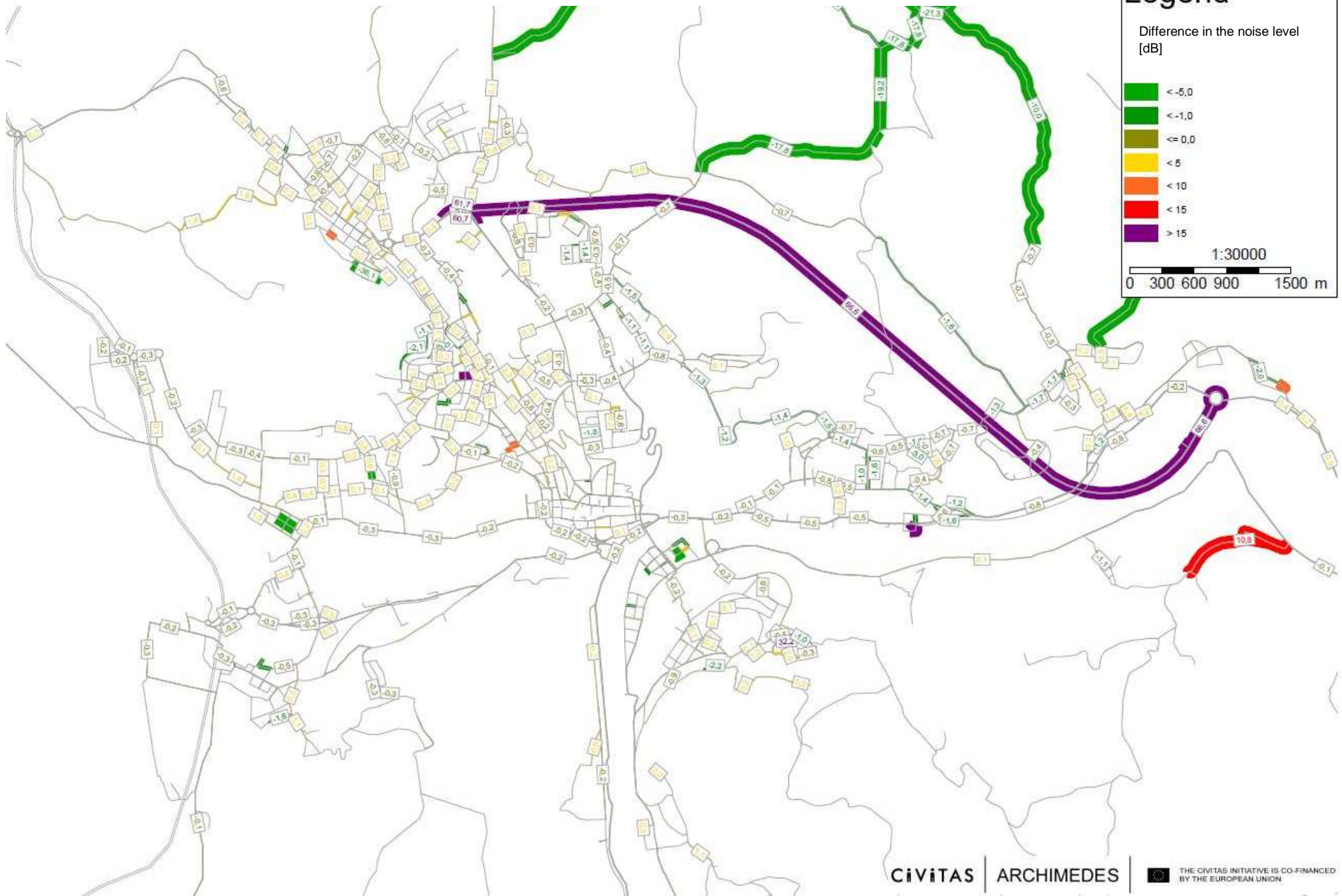
6.1 Difference in noise emissions between the Zero scenario and the scenario A for the year 2012 – day-time (6 a.m. - 10 p.m.)



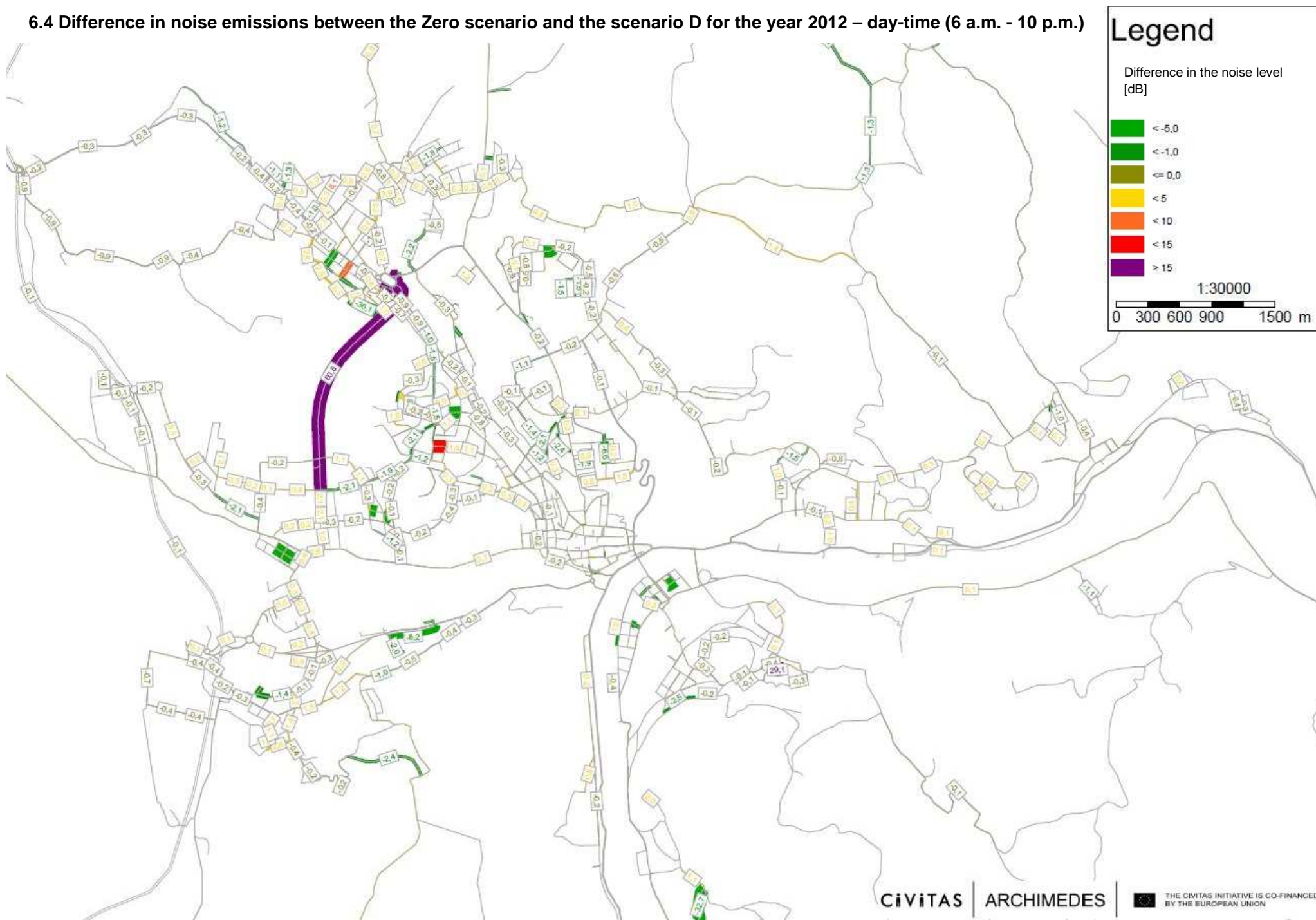
6.2 Difference in noise emissions between the Zero scenario and the scenario B for the year 2012 – day-time (6 a.m. - 10 p.m.)



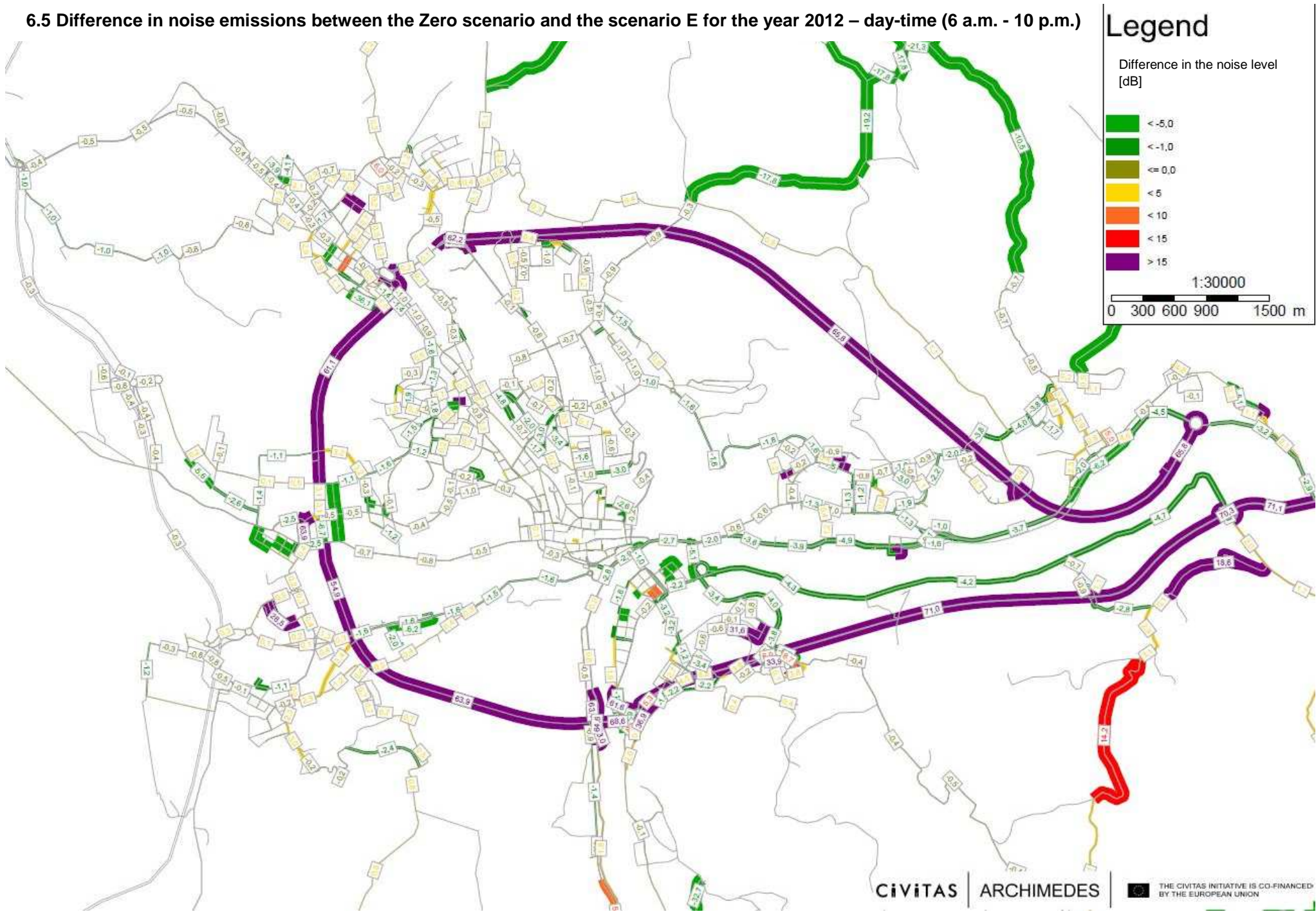
6.3 Difference in noise emissions between the Zero scenario and the scenario C for the year 2012 – day-time (6 a.m. - 10 p.m.)



6.4 Difference in noise emissions between the Zero scenario and the scenario D for the year 2012 – day-time (6 a.m. - 10 p.m.)



6.5 Difference in noise emissions between the Zero scenario and the scenario E for the year 2012 – day-time (6 a.m. - 10 p.m.)



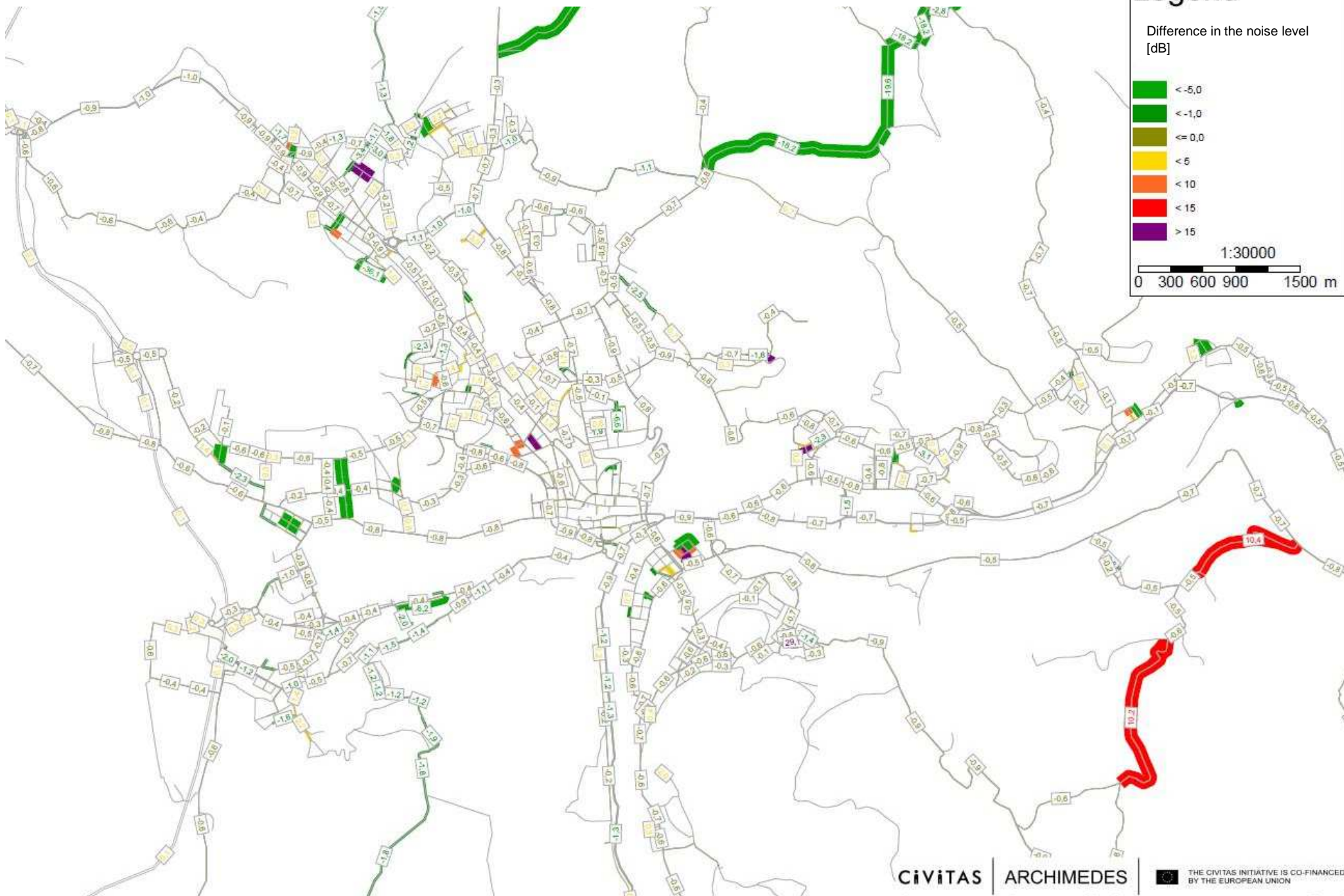
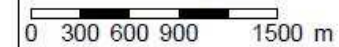
6.6 Difference in noise emissions between the Zero scenario and the scenario F for the year 2012 – day-time (6 a.m. - 10 p.m.)

Legend

Difference in the noise level [dB]

- < -5,0
- < -1,0
- ≤ 0,0
- < 5
- < 10
- < 15
- > 15

1:30000



6.7 Difference in noise emissions between the Zero scenario and the scenario G for the year 2012 – day-time (6 a.m. - 10 p.m.)

