

Списък приложени Стратегически Шумови Карти, агломерация София - Септ. 2017

Приложение № 5

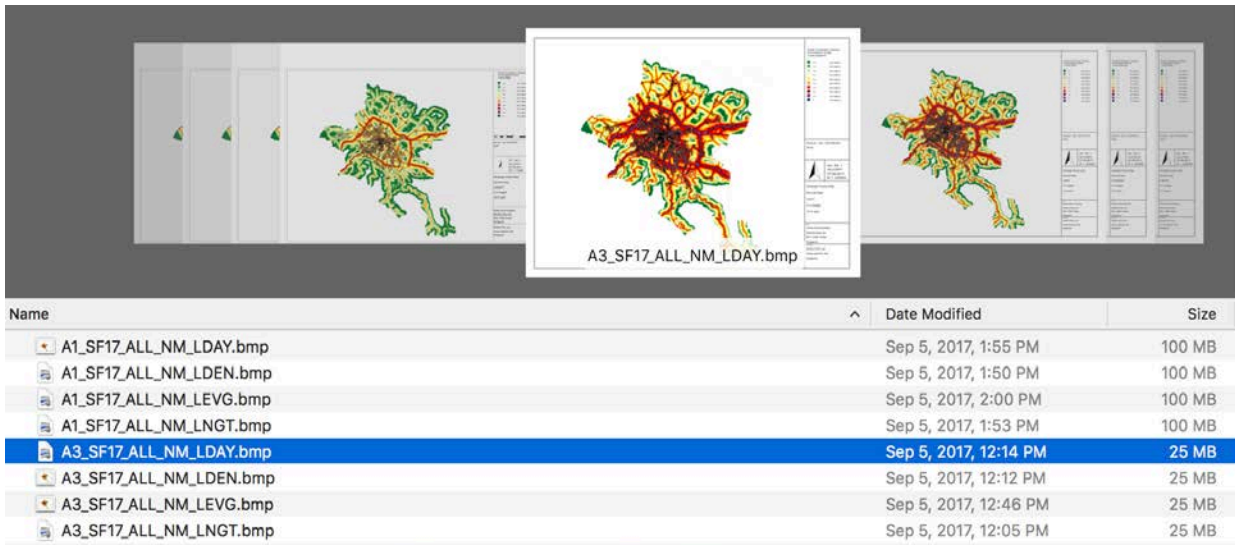
На хартиен и електронен носител

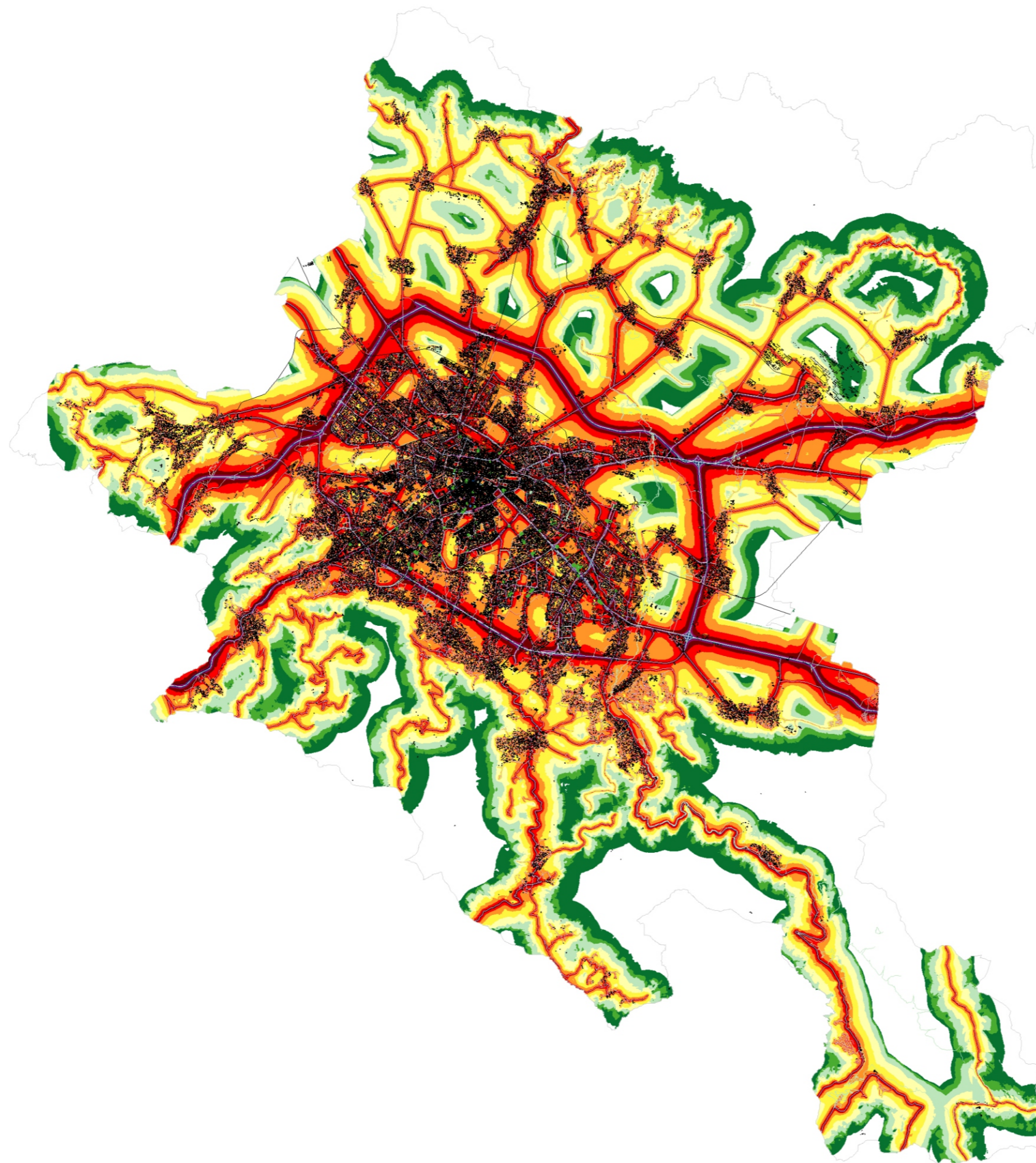
Карта_Файл	Източник	Вид СКШ	Показател на шума	Заб._1	Заб._2
A3_SF17_RUET_NM_LDEN	Пътен шум	Нормална	L24	A3	-
A3_SF17_RUET_NM_LNGT	Пътен шум	Нормална	LНОЩ	A3	-
A3_SF17_RUET_NM_LDAY	Пътен шум	Нормална	LДЕН	A3	-
A3_SF17_RUET_NM_LEVG	Пътен шум	Нормална	LВЕЧЕР	A3	-
A3_SF17_RUET_CM_LDEN	Пътен шум	Конфликтна	L24	A3	-
A3_SF17_RUET_CM_LNGT	Пътен шум	Конфликтна	LНОЩ	A3	-
A3_SF17_RUET_CM_LDAY	Пътен шум	Конфликтна	LДЕН	A3	-
A3_SF17_RUET_CM_LEVG	Пътен шум	Конфликтна	LВЕЧЕР	A3	-
A1_SF17_RUET_NM_LDEN	Пътен шум	Нормална	L24	A1	Само на файл
A1_SF17_RUET_NM_LNGT	Пътен шум	Нормална	LНОЩ	A1	Само на файл
A1_SF17_RUET_NM_LDAY	Пътен шум	Нормална	LДЕН	A1	Само на файл
A1_SF17_RUET_NM_LEVG	Пътен шум	Нормална	LВЕЧЕР	A1	Само на файл
A3_SF17_RUE3_NM_LDEN	Пътен шум, >3 млн.	Нормална	L24	A3	-
A3_SF17_RUE3_NM_LNGT	Пътен шум, >3 млн.	Нормална	LНОЩ	A3	-
A3_SF17_RUE3_NM_LDAY	Пътен шум, >3 млн.	Нормална	LДЕН	A3	-
A3_SF17_RUE3_NM_LEVG	Пътен шум, >3 млн.	Нормална	LВЕЧЕР	A3	-
A3_SF17_RUE3_CM_LDEN	Пътен шум, >3 млн.	Конфликтна	L24	A3	-
A3_SF17_RUE3_CM_LNGT	Пътен шум, >3 млн.	Конфликтна	LНОЩ	A3	-
A3_SF17_RUE3_CM_LDAY	Пътен шум, >3 млн.	Конфликтна	LДЕН	A3	-
A3_SF17_RUE3_CM_LEVG	Пътен шум, >3 млн.	Конфликтна	LВЕЧЕР	A3	-
A1_SF17_RUE3_NM_LDEN	Пътен шум, >3 млн.	Нормална	L24	A1	Само на файл
A1_SF17_RUE3_NM_LNGT	Пътен шум, >3 млн.	Нормална	LНОЩ	A1	Само на файл
A1_SF17_RUE3_NM_LDAY	Пътен шум, >3 млн.	Нормална	LДЕН	A1	Само на файл
A1_SF17_RUE3_NM_LEVG	Пътен шум, >3 млн.	Нормална	LВЕЧЕР	A1	Само на файл
A3_SF17_RAILS_NM_LDEN	Железопътен шум-влакове	Нормална	L24	A3	-
A3_SF17_RAILS_NM_LNGT	Железопътен шум-влакове	Нормална	LНОЩ	A3	-
A3_SF17_RAILS_NM_LDAY	Железопътен шум-влакове	Нормална	LДЕН	A3	-
A3_SF17_RAILS_NM_LEVG	Железопътен шум-влакове	Нормална	LВЕЧЕР	A3	-
A3_SF17_RAILS_CM_LEVG	Железопътен шум-влакове	Конфликтна	LВЕЧЕР	A3	-
A1_SF17_RAILS_NM_LDEN	Железопътен шум-влакове	Нормална	L24	A1	Само на файл
A1_SF17_RAILS_NM_LNGT	Железопътен шум-влакове	Нормална	LНОЩ	A1	Само на файл
A1_SF17_RAILS_NM_LDAY	Железопътен шум-влакове	Нормална	LДЕН	A1	Само на файл
A1_SF17_RAILS_NM_LEVG	Железопътен шум-влакове	Нормална	LВЕЧЕР	A1	Само на файл
A3_SF17_TRAMS_NM_LDEN	Железопътен шум-трамваи	Нормална	L24	A3	-
A3_SF17_TRAMS_NM_LNGT	Железопътен шум-трамваи	Нормална	LНОЩ	A3	-
A3_SF17_TRAMS_NM_LDAY	Железопътен шум-трамваи	Нормална	LДЕН	A3	-
A3_SF17_TRAMS_NM_LEVG	Железопътен шум-трамваи	Нормална	LВЕЧЕР	A3	-
A3_SF17_TRAMS_CM_LEVG	Железопътен шум-трамваи	Конфликтна	LВЕЧЕР	A3	-
A1_SF17_TRAMS_NM_LDEN	Железопътен шум-трамваи	Нормална	L24	A1	Само на файл
A1_SF17_TRAMS_NM_LNGT	Железопътен шум-трамваи	Нормална	LНОЩ	A1	Само на файл
A1_SF17_TRAMS_NM_LDAY	Железопътен шум-трамваи	Нормална	LДЕН	A1	Само на файл
A1_SF17_TRAMS_NM_LEVG	Железопътен шум-трамваи	Нормална	LВЕЧЕР	A1	Само на файл
A3_SF17_RAILALL_NM_LDEN	Шум: влакове и трамваи	Нормална	L24	A3	-
A3_SF17_RAILALL_NM_LNGT	Шум: влакове и трамваи	Нормална	LНОЩ	A3	-
A3_SF17_RAILALL_NM_LDAY	Шум: влакове и трамваи	Нормална	LДЕН	A3	-
A3_SF17_RAILALL_NM_LEVG	Шум: влакове и трамваи	Нормална	LВЕЧЕР	A3	-
A3_SF17_RAILALL_CM_LEVG	Шум: влакове и трамваи	Конфликтна	LВЕЧЕР	A3	-
A1_SF17_RAILALL_NM_LDEN	Шум: влакове и трамваи	Нормална	L24	A1	Само на файл
A1_SF17_RAILALL_NM_LNGT	Шум: влакове и трамваи	Нормална	LНОЩ	A1	Само на файл
A1_SF17_RAILALL_NM_LDAY	Шум: влакове и трамваи	Нормална	LДЕН	A1	Само на файл
A1_SF17_RAILALL_NM_LEVG	Шум: влакове и трамваи	Нормална	LВЕЧЕР	A1	Само на файл

A3_SF17_AIR_NM_LDEN	Самолетен шум	Нормална	L24	A3	-
A3_SF17_AIR_NM_LNGT	Самолетен шум	Нормална	LНОЩ	A3	-
A3_SF17_AIR_NM_LDAY	Самолетен шум	Нормална	LДЕН	A3	-
A3_SF17_AIR_NM_LEVG	Самолетен шум	Нормална	LВЕЧЕР	A3	-
A1_SF17_AIR_NM_LDEN	Самолетен шум	Нормална	L24	A1	Само на файл
A1_SF17_AIR_NM_LNGT	Самолетен шум	Нормална	LНОЩ	A1	Само на файл
A1_SF17_AIR_NM_LDAY	Самолетен шум	Нормална	LДЕН	A1	Само на файл
A1_SF17_AIR_NM_LEVG	Самолетен шум	Нормална	LВЕЧЕР	A1	Само на файл
A3_SF17_IND_NM_LDEN	Индустриален шум	Нормална	L24	A3	-
A3_SF17_IND_NM_LNGT	Индустриален шум	Нормална	LНОЩ	A3	-
A3_SF17_IND_NM_LDAY	Индустриален шум	Нормална	LДЕН	A3	-
A3_SF17_IND_NM_LEVG	Индустриален шум	Нормална	LВЕЧЕР	A3	-
A1_SF17_IND_NM_LDEN	Индустриален шум	Нормална	L24	A1	Само на файл
A1_SF17_IND_NM_LNGT	Индустриален шум	Нормална	LНОЩ	A1	Само на файл
A1_SF17_IND_NM_LDAY	Индустриален шум	Нормална	LДЕН	A1	Само на файл
A1_SF17_IND_NM_LEVG	Индустриален шум	Нормална	LВЕЧЕР	A1	Само на файл
A3_SF17_ALL_NM_LDEN	Обединен шум	Нормална	L24	A3	-
A3_SF17_ALL_NM_LNGT	Обединен шум	Нормална	LНОЩ	A3	-
A3_SF17_ALL_NM_LDAY	Обединен шум	Нормална	LДЕН	A3	-
A3_SF17_ALL_NM_LEVG	Обединен шум	Нормална	LВЕЧЕР	A3	-
A1_SF17_ALL_NM_LDEN	Обединен шум	Нормална	L24	A1	-
A1_SF17_ALL_NM_LNGT	Обединен шум	Нормална	LНОЩ	A1	-
A1_SF17_ALL_NM_LDAY	Обединен шум	Нормална	LДЕН	A1	-
A1_SF17_ALL_NM_LEVG	Обединен шум	Нормална	LВЕЧЕР	A1	-










Само на електронен носител (*.SHP files)

SF_ALL_LDEN	Обединен шум	Нормална	L24	Shape files	ЕС, файлове
SF_ALL_LNGT	Обединен шум	Нормална	LНОЩ	Shape files	ЕС, файлове
SF_AIR_LDEN	Самолетен шум	Нормална	L24	Shape files	ЕС, файлове
SF_AIR_LNGT	Самолетен шум	Нормална	LНОЩ	Shape files	ЕС, файлове
SF_IND_LDEN	Индустриален шум	Нормална	L24	Shape files	ЕС, файлове
SF_IND_LNGT	Индустриален шум	Нормална	LНОЩ	Shape files	ЕС, файлове
SF_RAIL_LDEN	Шум: влакове и трамваи	Нормална	L24	Shape files	ЕС, файлове
SF_RAIL_LNGT	Шум: влакове и трамваи	Нормална	LНОЩ	Shape files	ЕС, файлове
SF_RUE_LDEN	Пътен шум	Нормална	L24	Shape files	ЕС, файлове
SF_RUE_LNGT	Пътен шум	Нормална	LНОЩ	Shape files	ЕС, файлове
SF_RUE3M_LDEN	Пътен шум, >3 млн.	Нормална	L24	Shape files	ЕС, файлове
SF_RUE3M_LNGT	Пътен шум, >3 млн.	Нормална	LНОЩ	Shape files	ЕС, файлове





Areas of polygon classes
of immission levels
Noise Level LDEN

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	>	75.0 dB(A)

Source - STREET TRAFFIC
2016



A3 - Ed. 1
RUETLDEN
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDEN

4 m height

10 m grid

Client

Sofia Municipality
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Специализиране по шум в България



Areas of polygon classes
of immission levels
Noise Level Night

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - STREET TRAFFIC
2016



A3 - Ed. 1
RUETLNGT
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LNIGHT

4 m height

10 m grid

Client

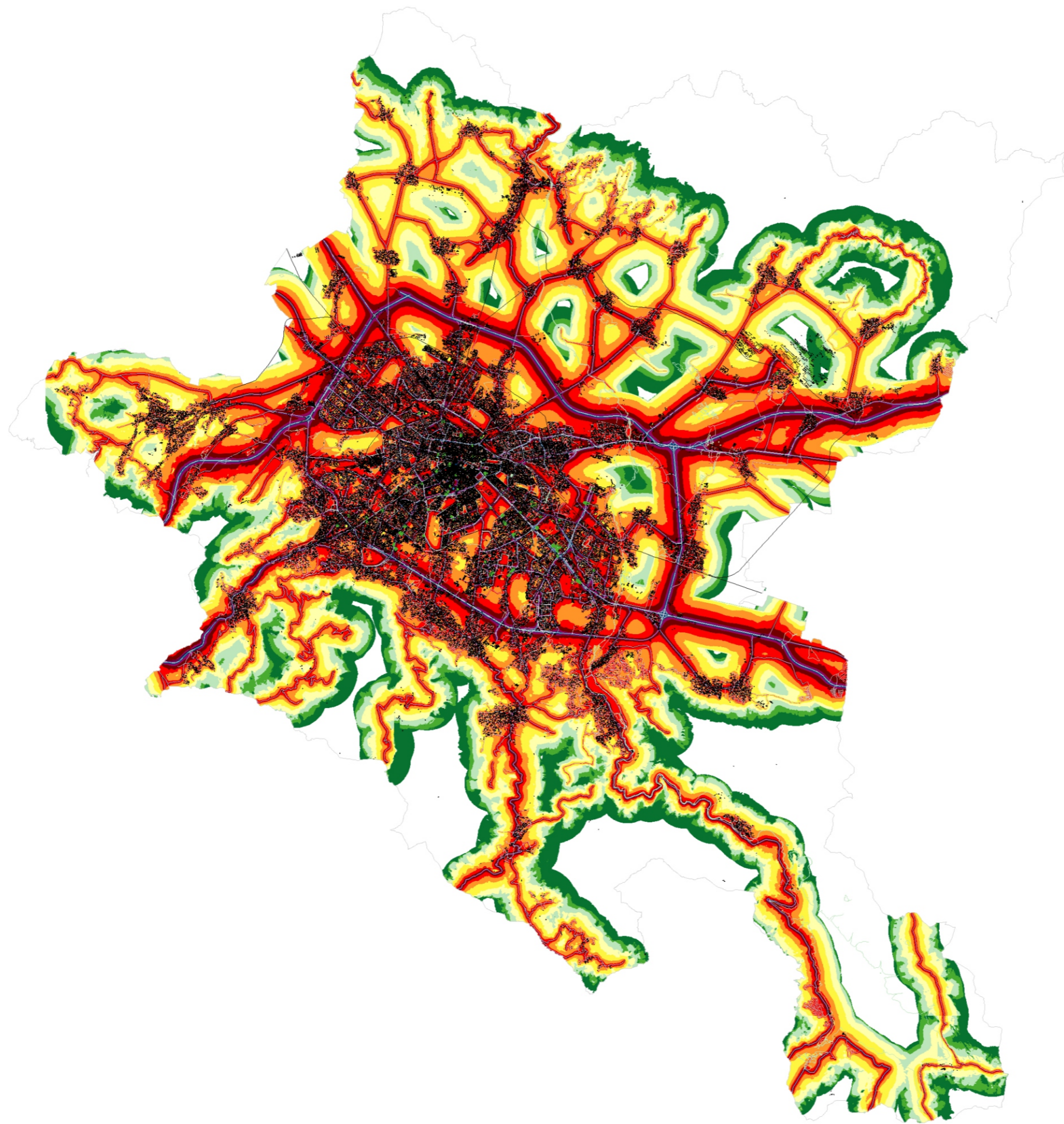
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Areas of polygon classes
of immission levels
Noise Level daytime

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	>	75.0 dB(A)

Source - STREET TRAFFIC
2016



A3 - Ed. 1
RUETLDAY
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDAY

4 m height

10 m grid

Client

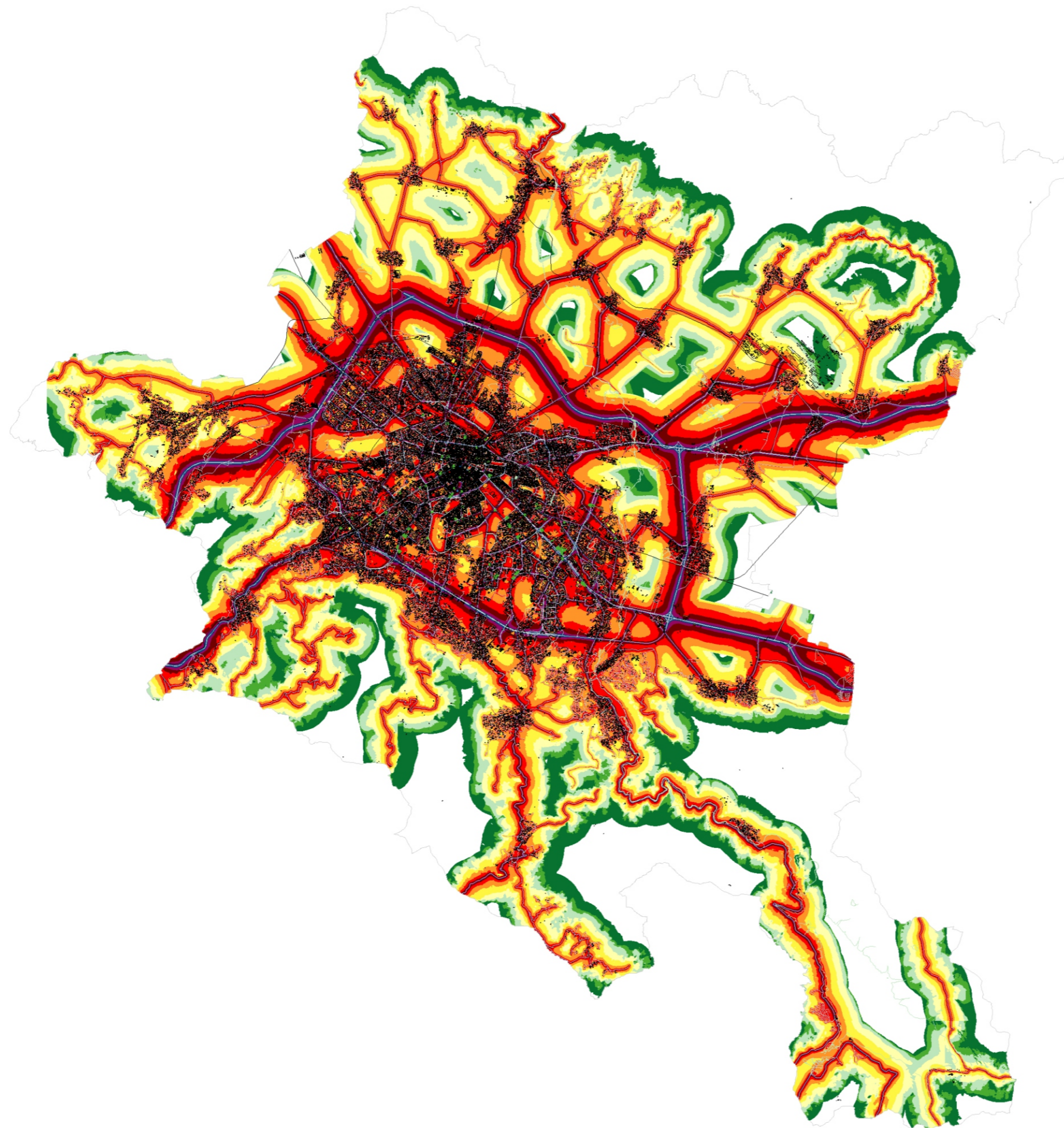
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Areas of polygon classes
of immission levels
Noise Level Evening

Dark Green	<=	35.0 dB(A)
Green	<=	40.0 dB(A)
Light Green	<=	45.0 dB(A)
Yellow	<=	50.0 dB(A)
Light Yellow	<=	55.0 dB(A)
Orange	<=	60.0 dB(A)
Red	<=	65.0 dB(A)
Dark Red	<=	70.0 dB(A)
Purple	<=	75.0 dB(A)
Blue	>	75.0 dB(A)

Source - STREET TRAFFIC
2016



A3 - Ed. 1
RUETLEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LEVENING

4 m height

10 m grid

Client

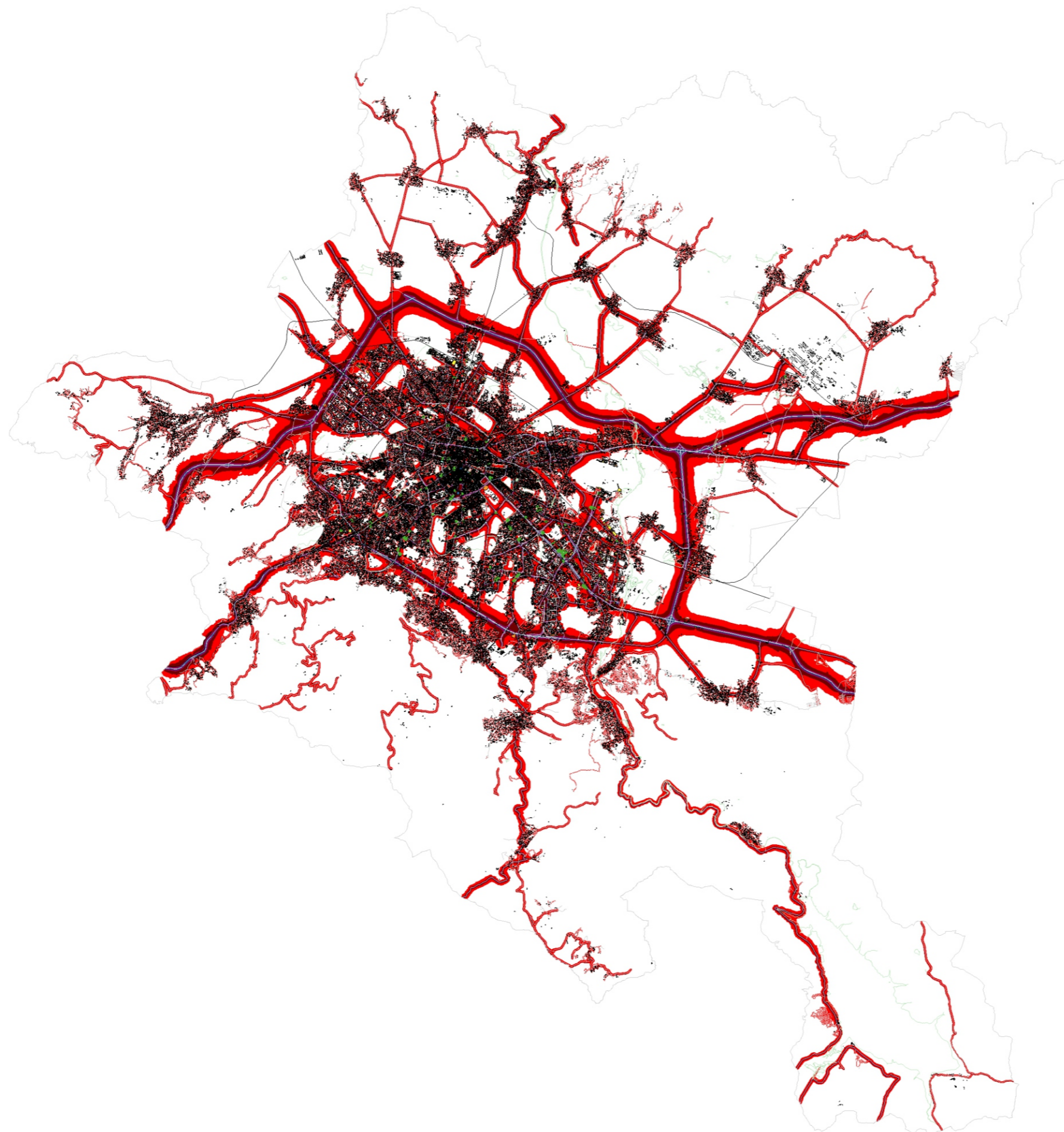
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Специализиране по шум в България



Areas of polygon classes
of immission levels
Noise Level LDEN

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	>	75.0 dB(A)

Source - STREET TRAFFIC
2016



A3 - Ed. 2
RUETLDEN
07.09.2017
M 1: 220000

Strategic Noise Map

Conflict Map

LDEN > 60 dB(A)

4 m height

10 m grid

Client

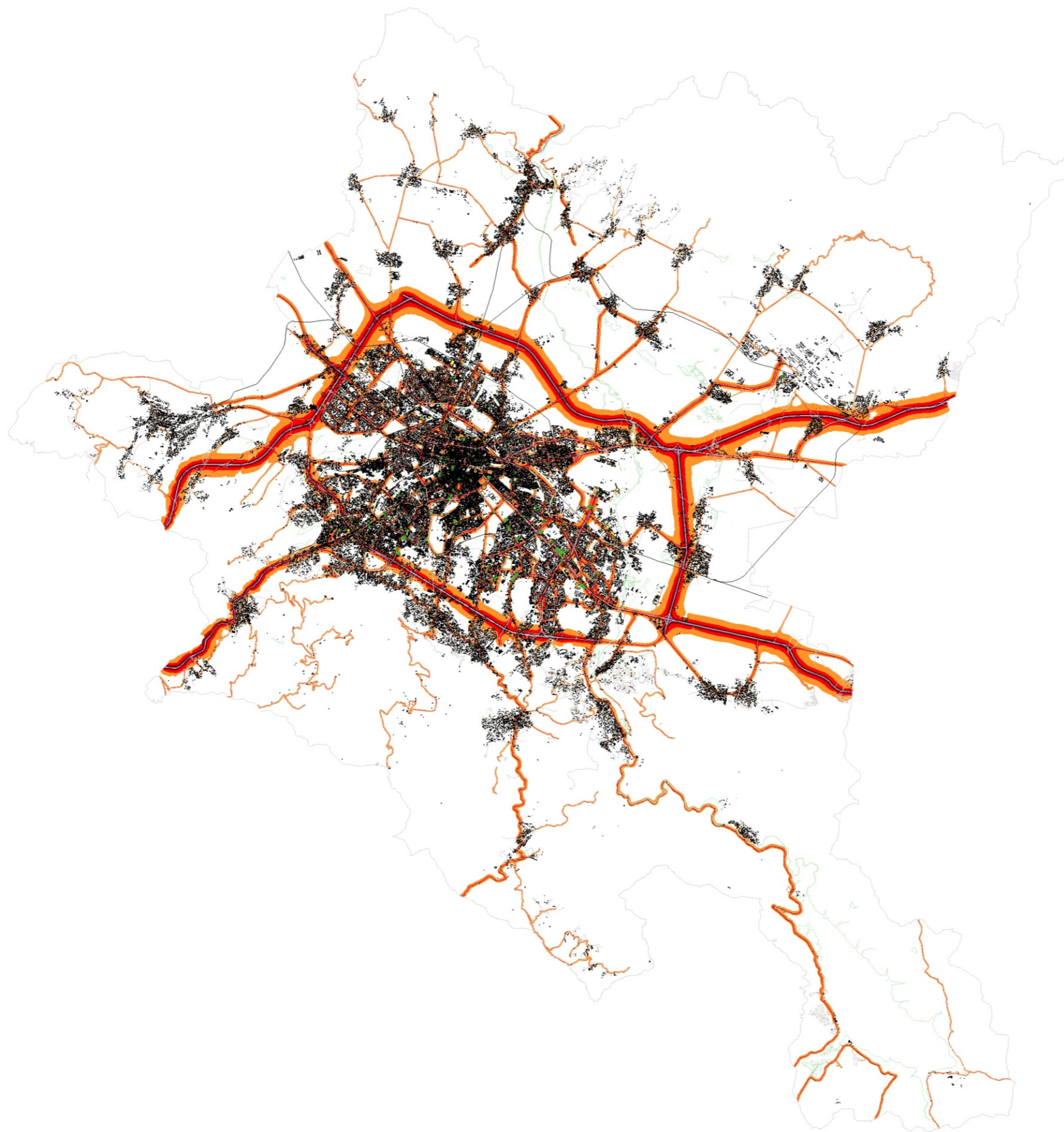
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Areas of polygon classes
of immission levels
Noise Level Night

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - STREET TRAFFIC
2016



A3 - Ed. 2
RUETLNGT
07.09.2017
M 1: 220000

Strategic Noise Map

Conflict Map

LNIGHT > 55 dB(A)

4 m height

10 m grid

Client

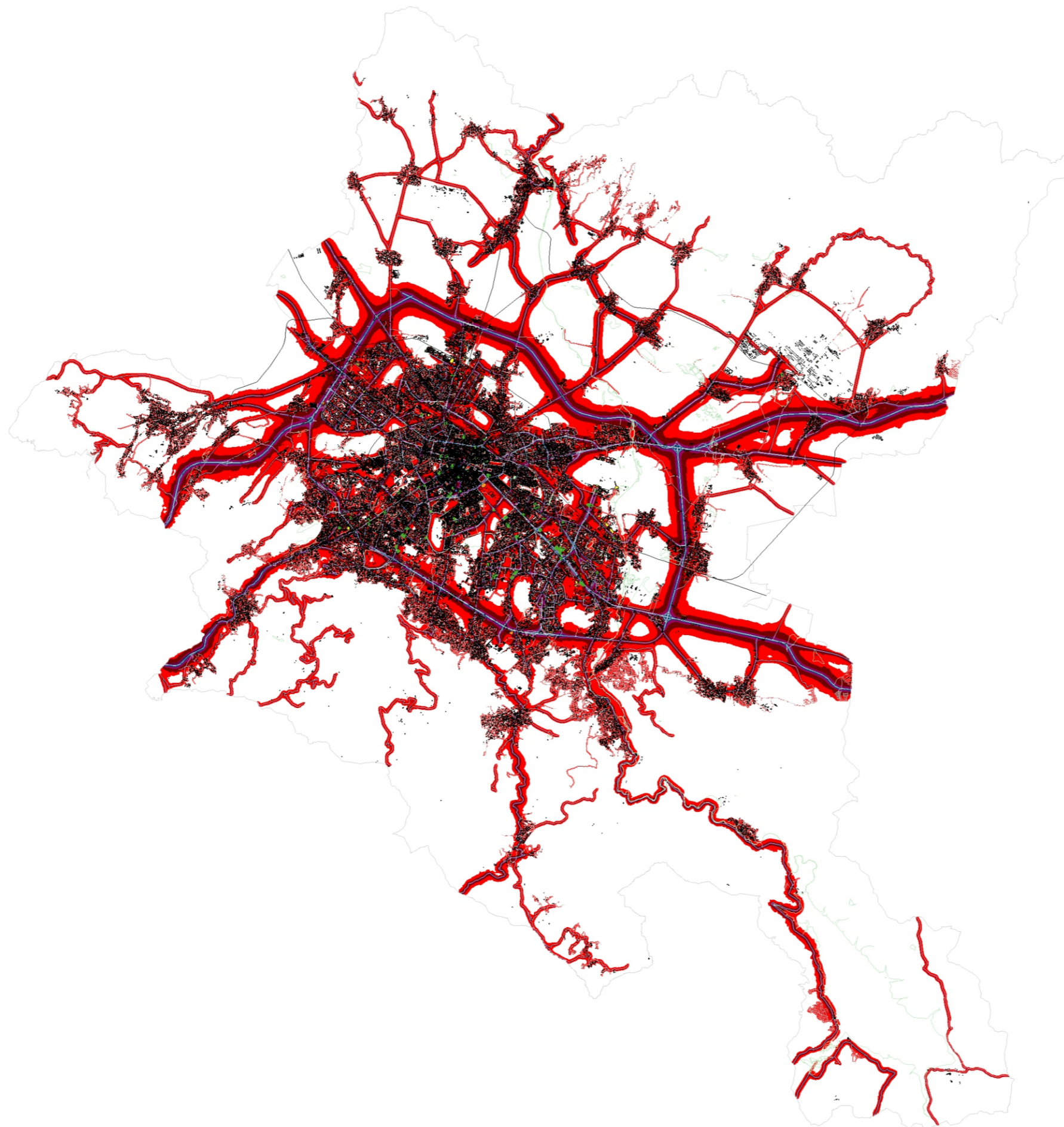
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Areas of polygon classes
of immission levels
Noise Level daytime

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - STREET TRAFFIC
2016



A3 - Ed. 2
RUETLDAY
07.09.2017
M 1: 220000

Strategic Noise Map

Conflict Map

LDAY > 60 dB(A)

4 m height

10 m grid

Client

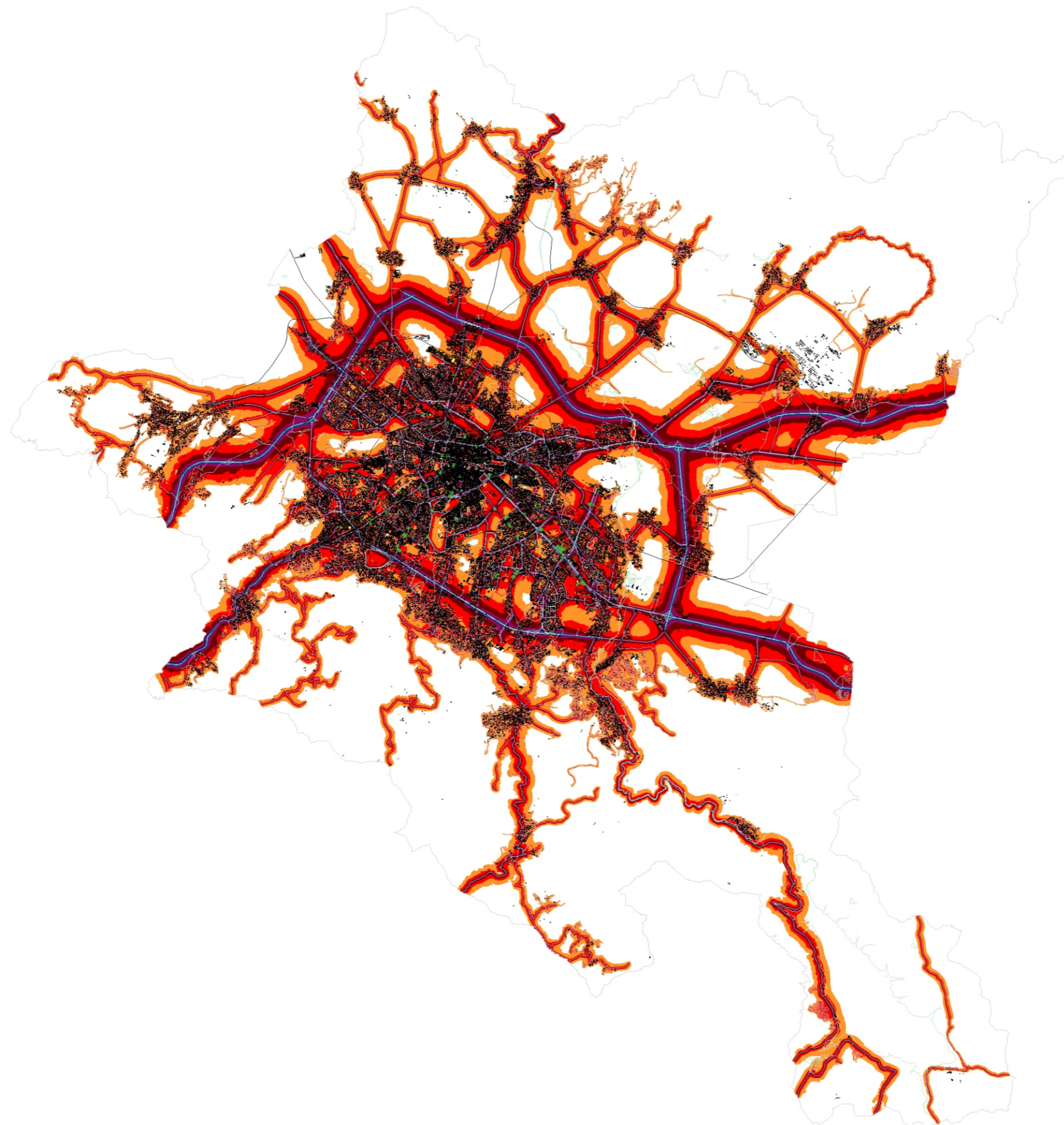
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Areas of polygon classes
of immission levels
Noise Level Evening

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - STREET TRAFFIC
2016



A3 - Ed. 2
RUETLEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LEVENING > 55 dB(A)

4 m height

10 m grid

Client

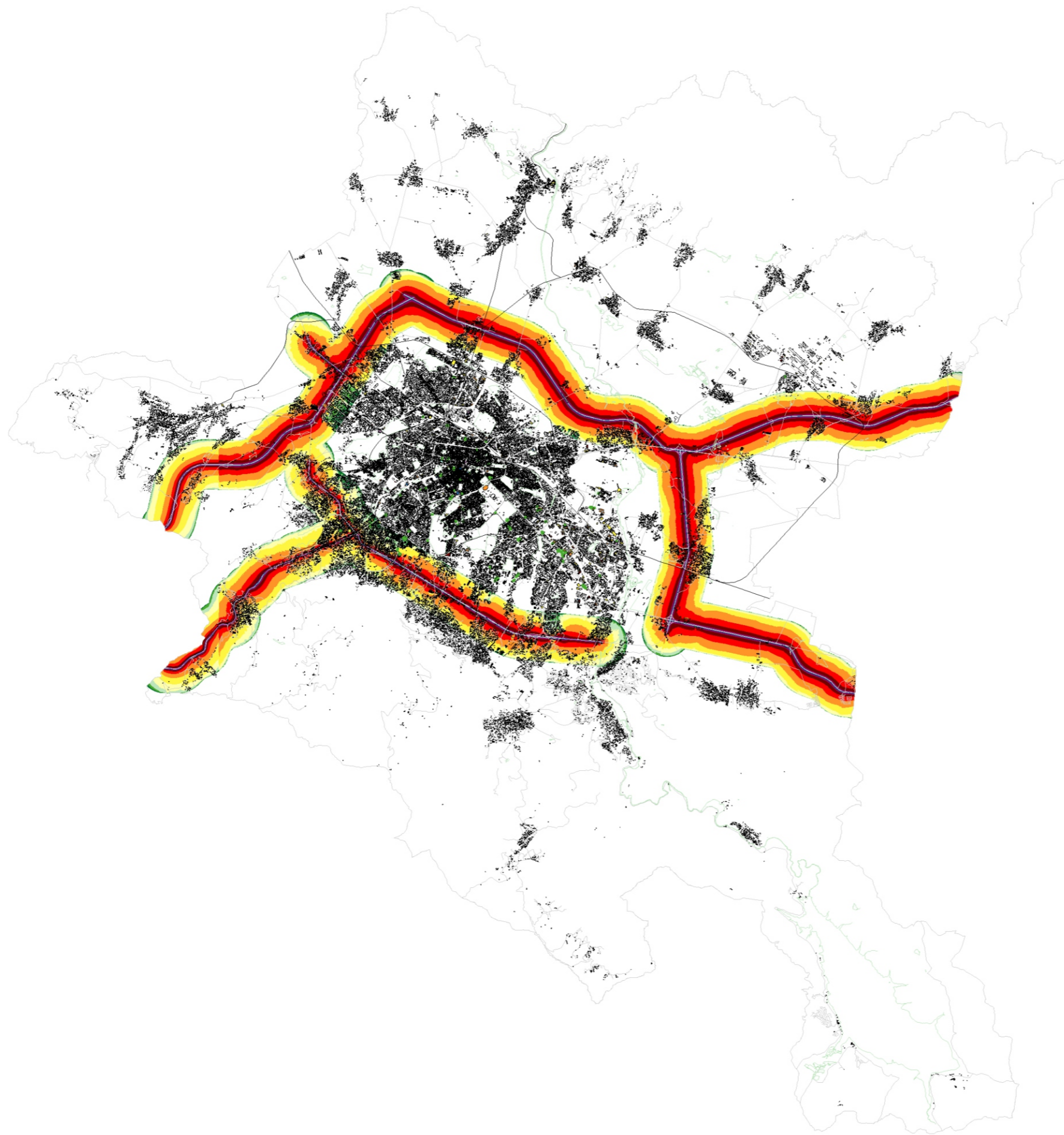
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Специализирани по шум и въздух



Areas of polygon classes
of immission levels
Level LDEN

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

STREET TRAFFIC > 3 MLN./Y
2016



A3 - Ed. 1
RUE3LDEN
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDEN

4 m height

10 m grid

Client

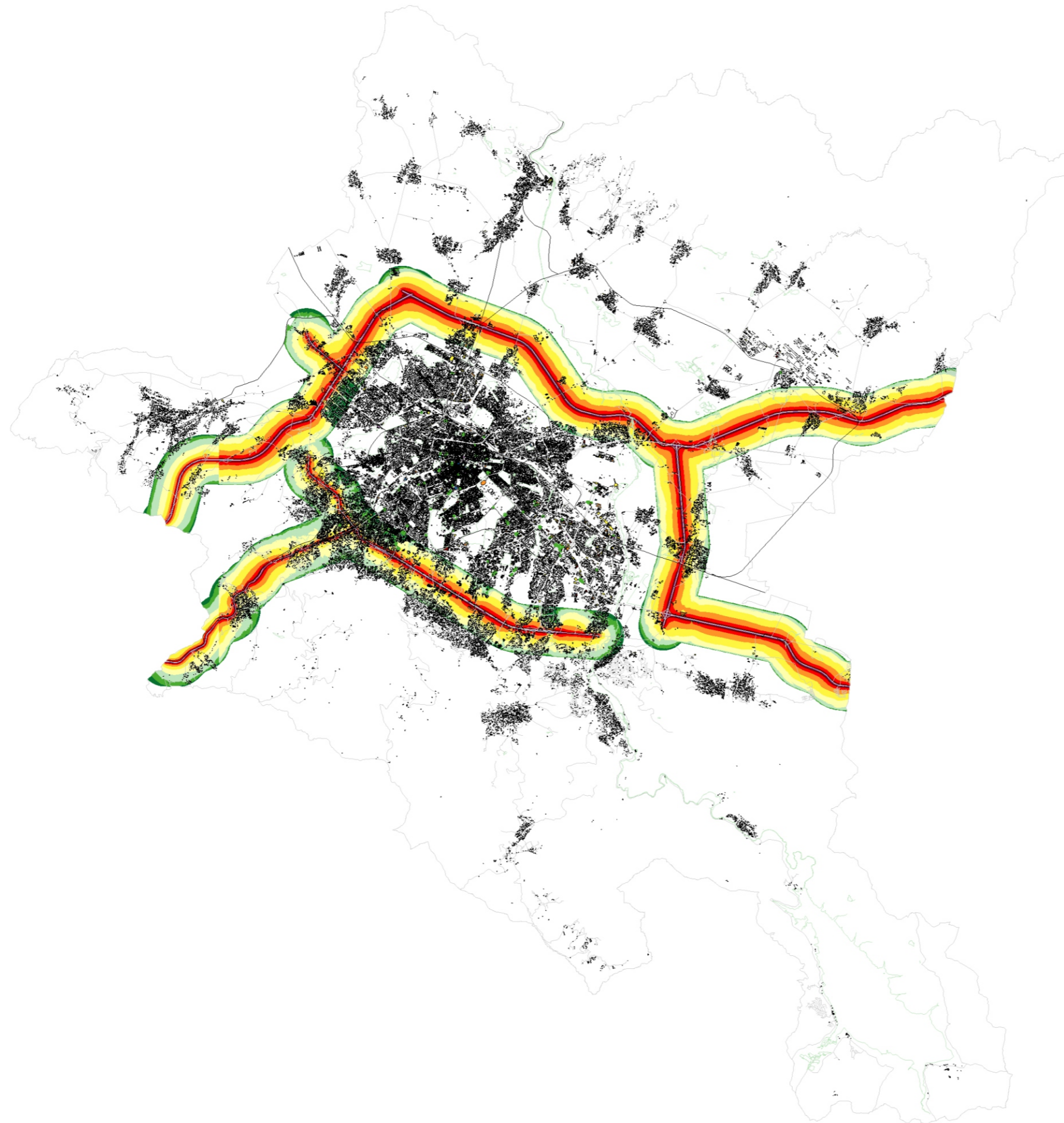
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Areas of polygon classes
of immission levels
Level Night

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

STREET TRAFFIC > 3 MLN./Y
2016



A3 - Ed. 1
RUE3LNGT
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LNIGHT

4 m height

10 m grid

Client

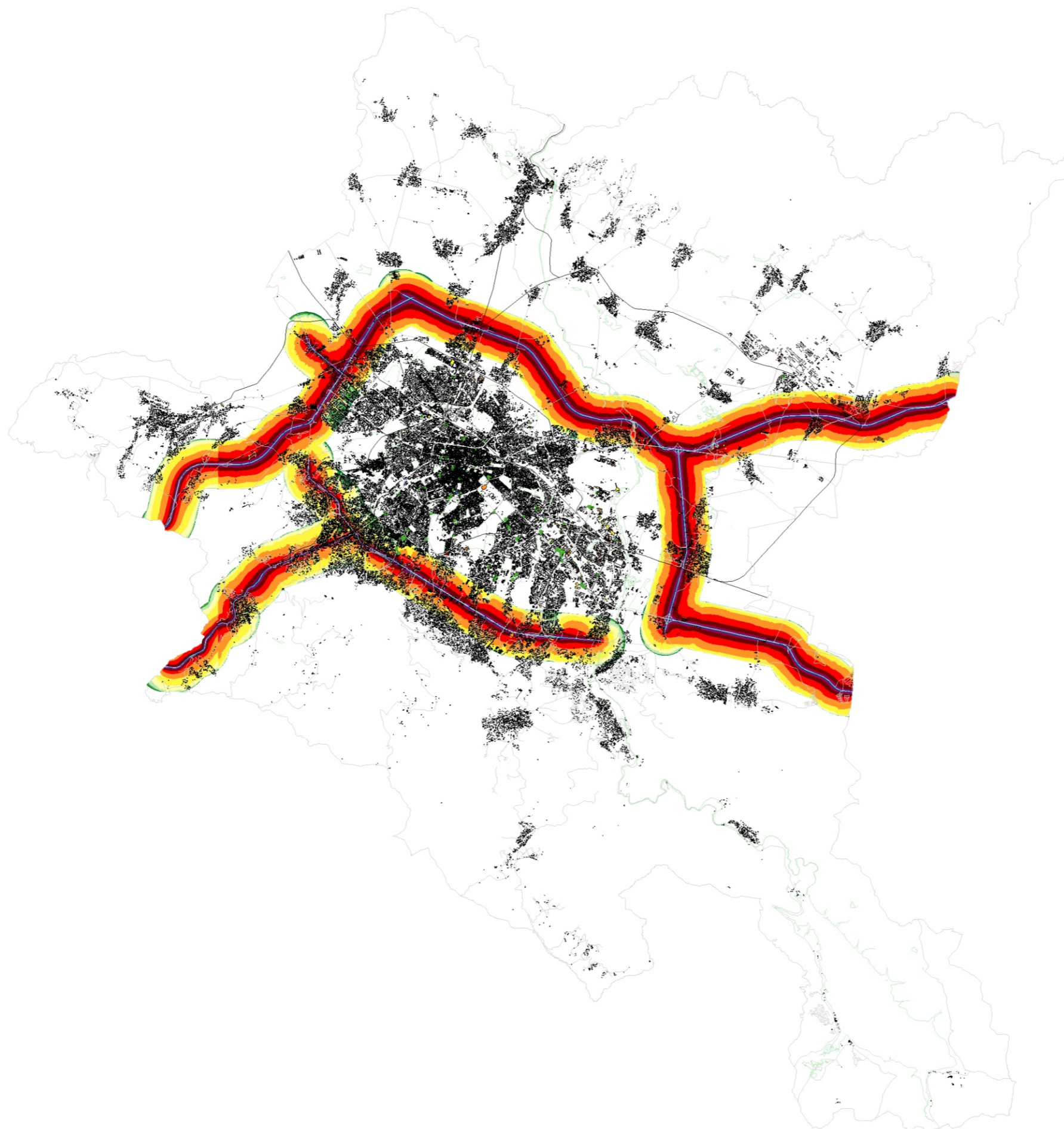
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Areas of polygon classes
of immission levels
Level daytime

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

STREET TRAFFIC > 3 MLN./Y
2016



A3 - Ed. 1
RUE3LDAY
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDAY

4 m height

10 m grid

Client

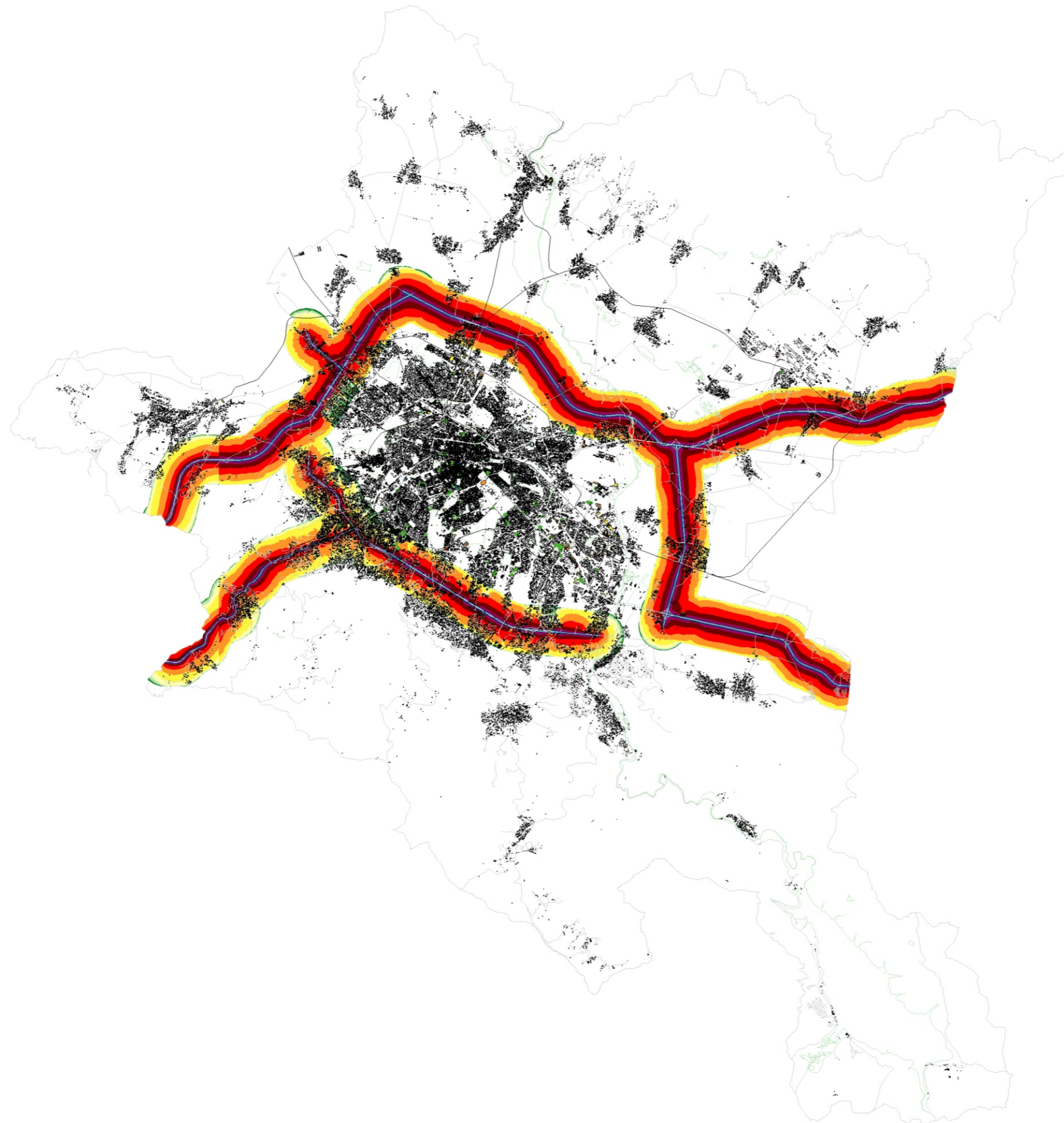
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Areas of polygon classes
of immission levels
Level Evening

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

STREET TRAFFIC > 3 MLN./Y
2016



A3 - Ed. 1
RUE3LEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LEVENING

4 m height

10 m grid

Client
Sofia Municipality
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Bulgaria













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Areas of polygon classes
of immission levels
Level LDEN

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

STREET TRAFFIC > 3 MLN./Y
2016



A3 - Ed. 2
RUE3LDEN
07.09.2017
M 1: 220000

Strategic Noise Map

Conflict Map

LDEN > 60 dB(A)

4 m height

10 m grid

Client

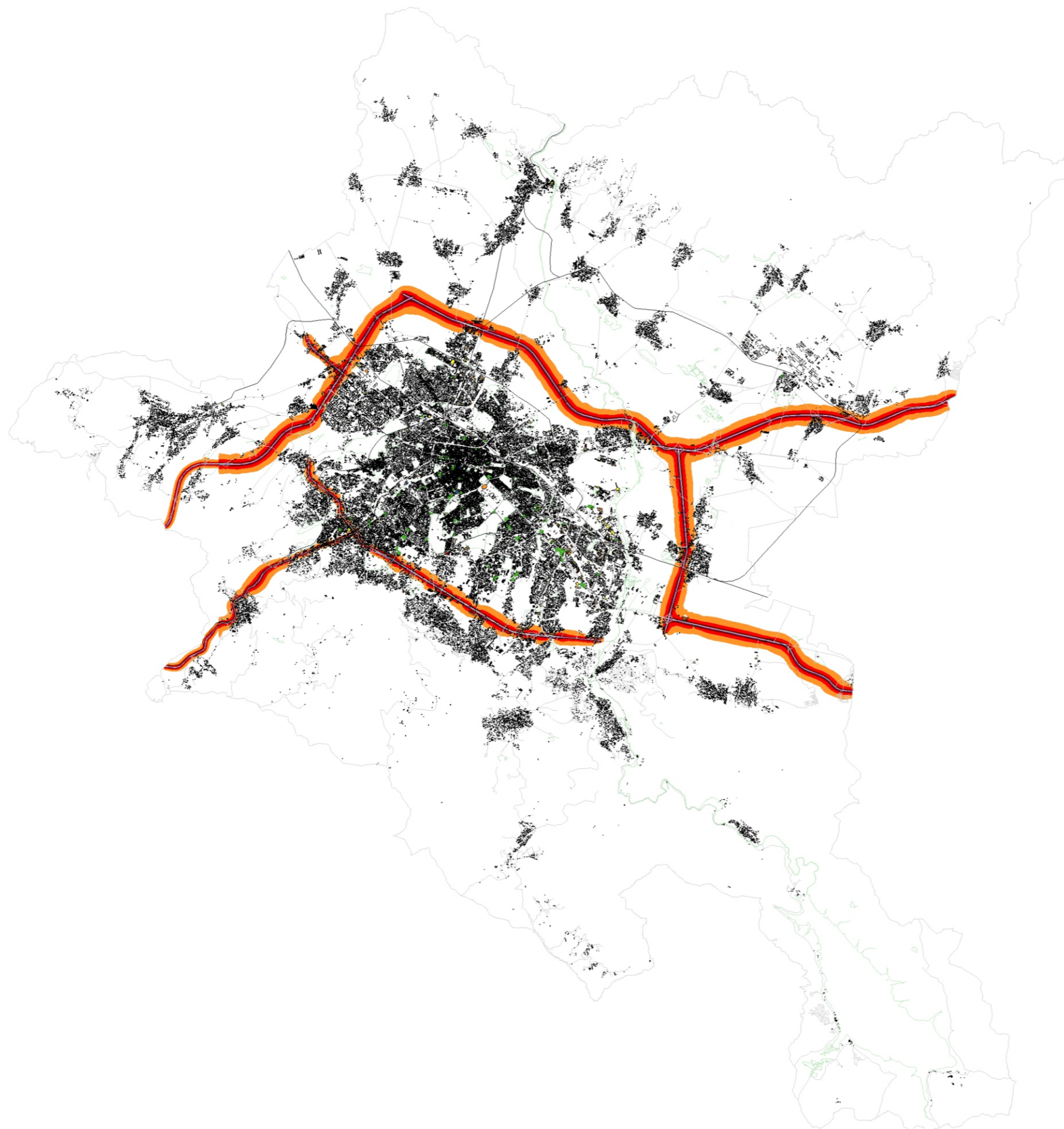
Sofia Municipality
Moskovska str.
BG-1000 Sofia
Bulgaria













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Areas of polygon classes
of immission levels
Level Night

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

STREET TRAFFIC > 3 MLN./Y
2016



A3 - Ed. 2
RUE3LNGT
07.09.2017
M 1: 220000

Strategic Noise Map

Conflict Map

LNIGHT > 55 dB(A)

4 m height

10 m grid

Client

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Areas of polygon classes
of immission levels
Level daytime

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

STREET TRAFFIC > 3 MLN./Y
2016



A3 - Ed. 2
RUE3LDAY
07.09.2017
M 1: 220000

Strategic Noise Map

Conflict Map

LDAY > 60 dB(A)

4 m height

10 m grid

Client

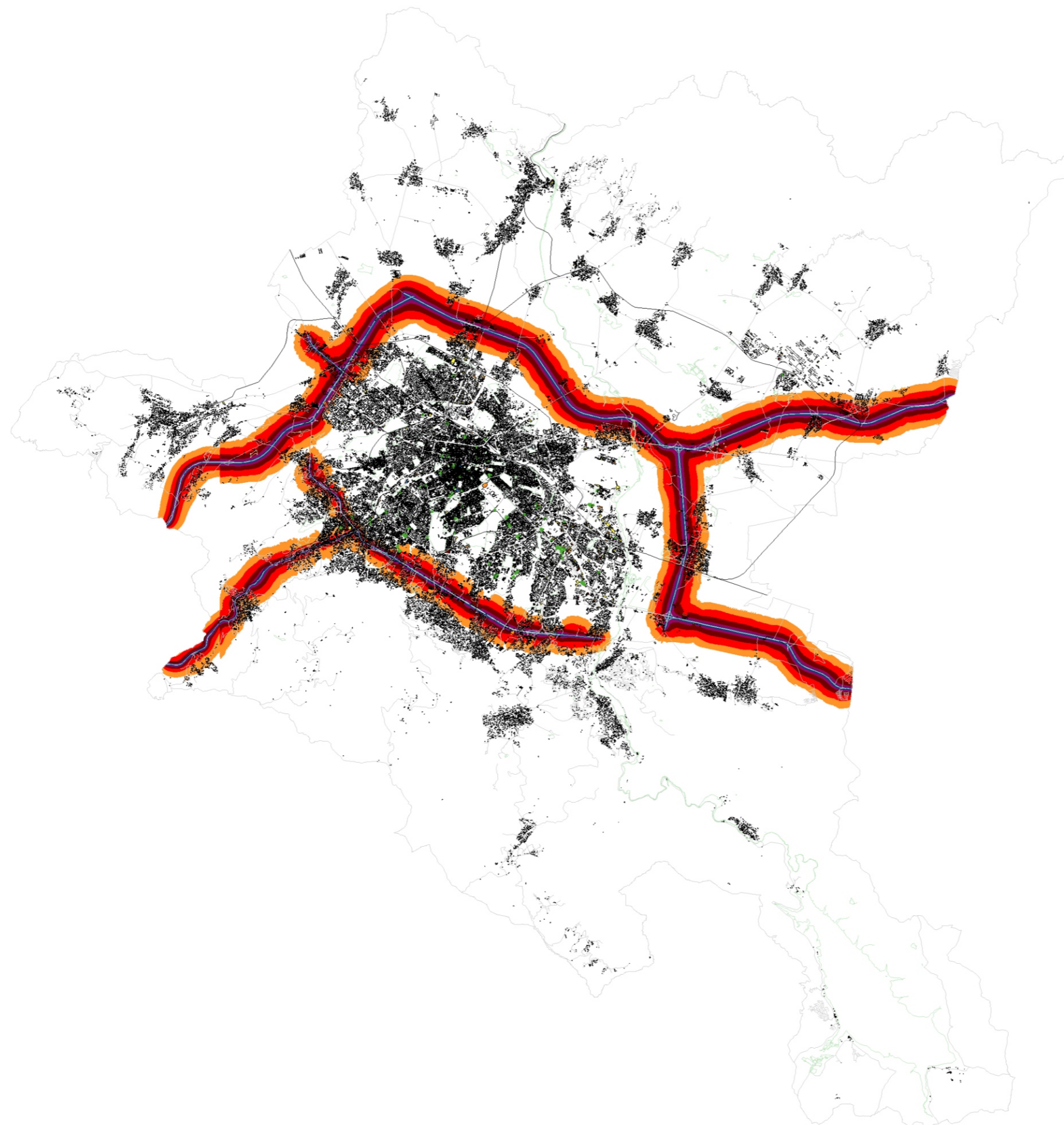
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Areas of polygon classes
of immission levels
Level Evening

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

STREET TRAFFIC > 3 MLN./Y
2016



A3 - Ed. 2
RUE3LEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Conflict Map

LEVENING > 55 dB(A)

4 m height

10 m grid

Client

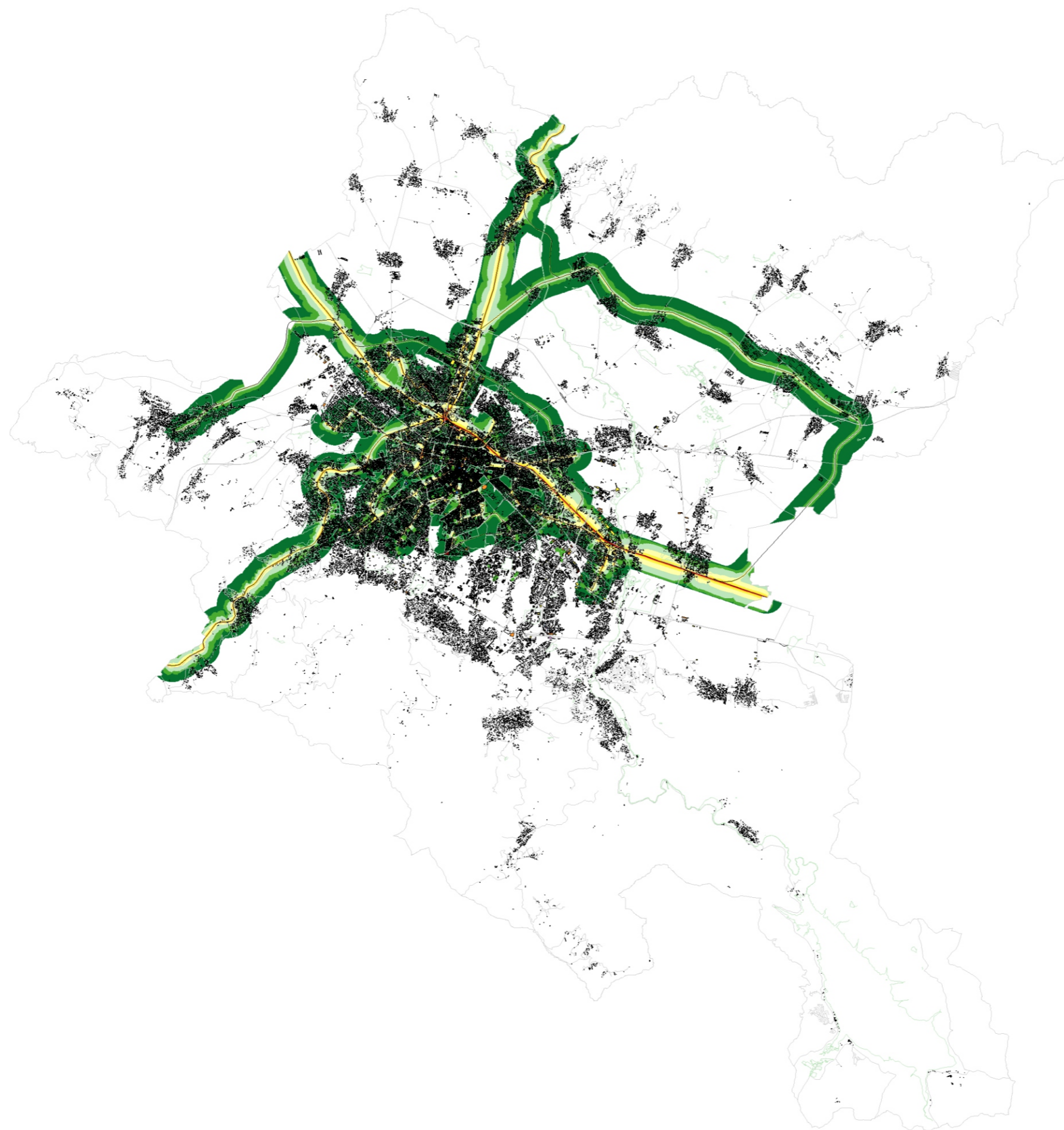
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Areas of polygon classes
of immission levels
Level LDEN

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - RAIL ALL
2016



A3 - Ed. 1
RLALDEN
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDEN

4 m height

10 m grid

Client

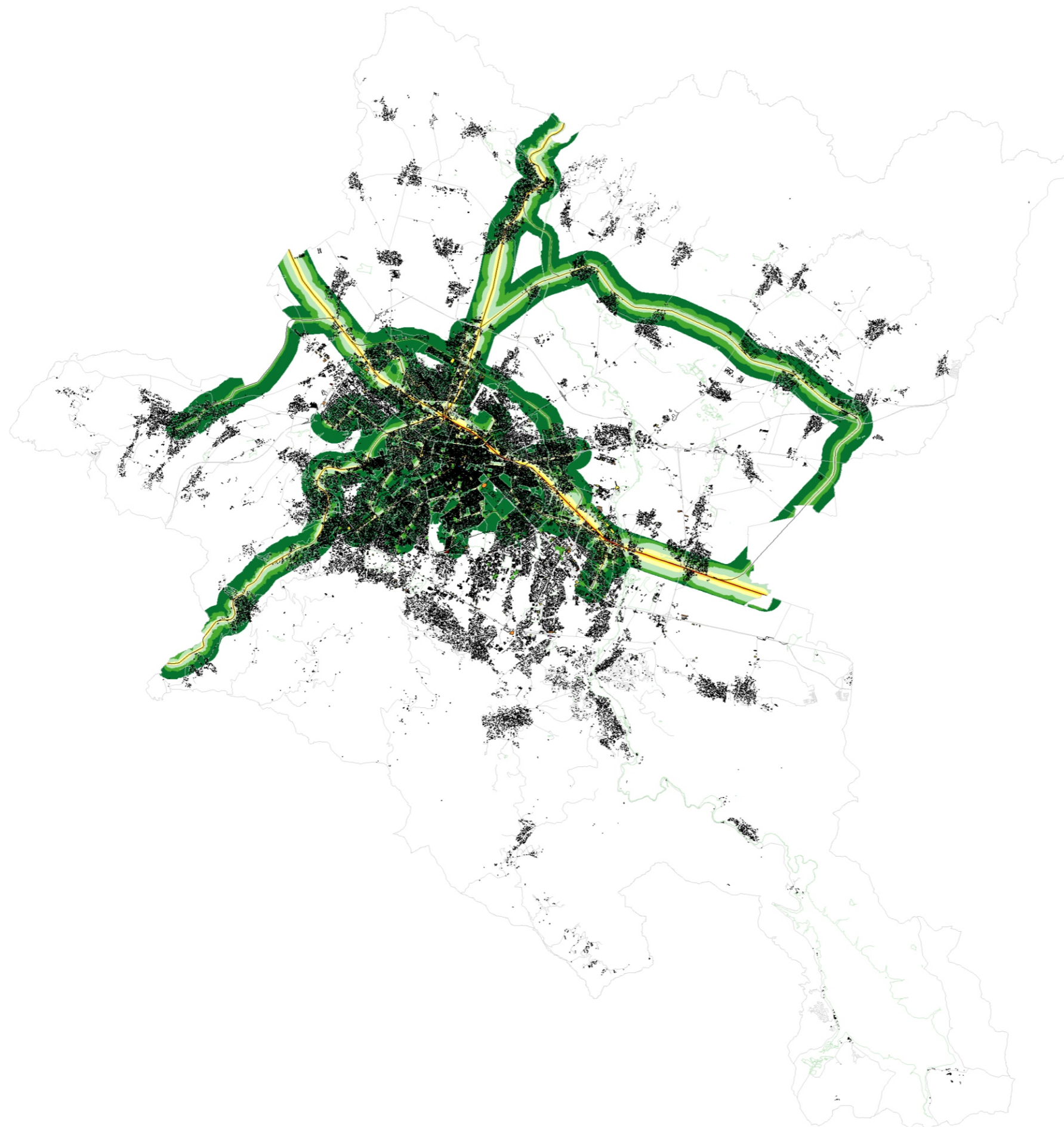
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Areas of polygon classes
of immission levels
Noise Level Night

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - RAIL ALL
2016



A3 - Ed. 1
RLALNGT
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LNIGHT

4 m height

10 m grid

Client

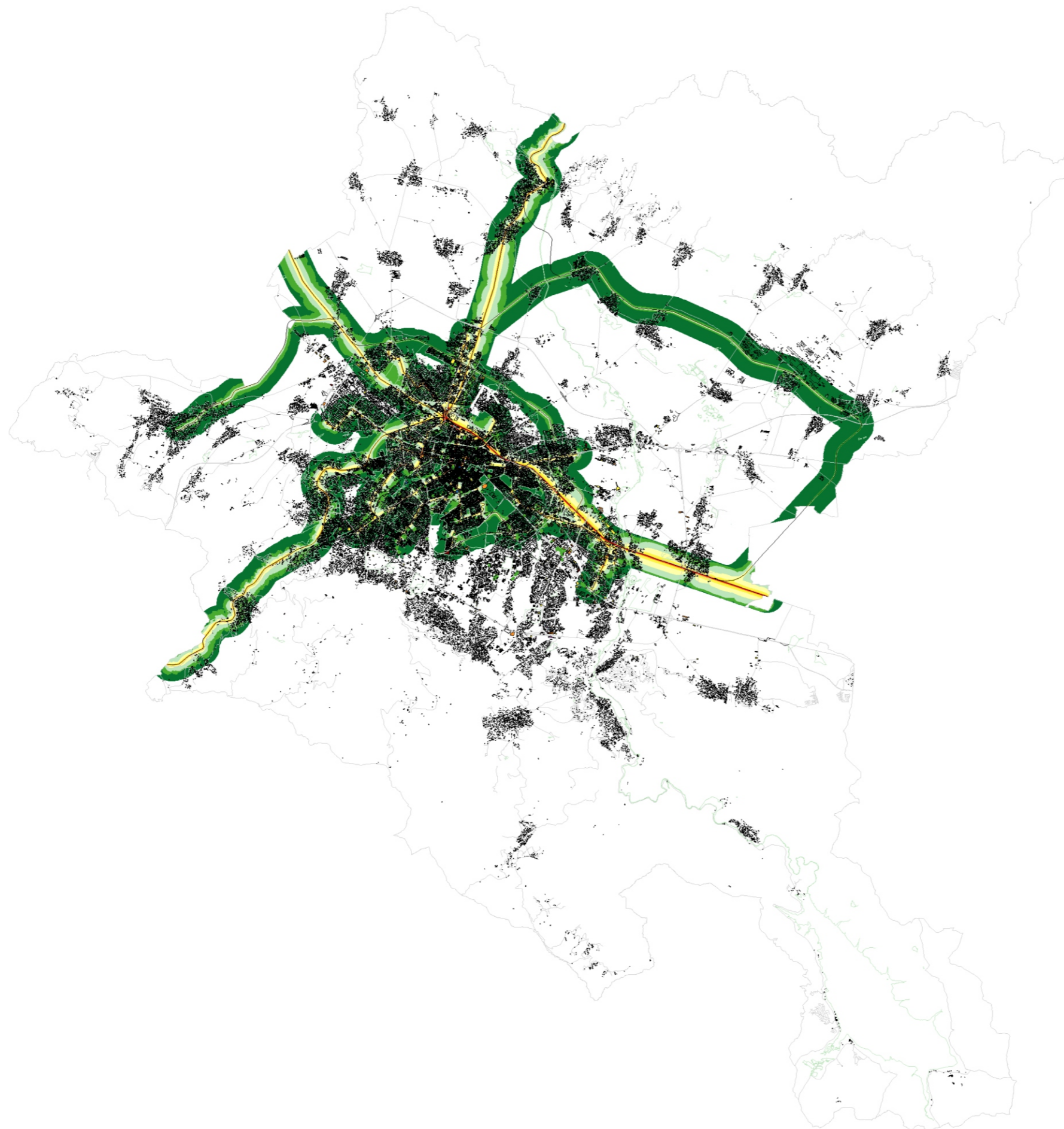
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Areas of polygon classes
of immission levels
Noise Level daytime

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	>	75.0 dB(A)

Source - RAIL ALL
2016



A3 - Ed. 1
RLALDAY
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDAY

4 m height

10 m grid

Client

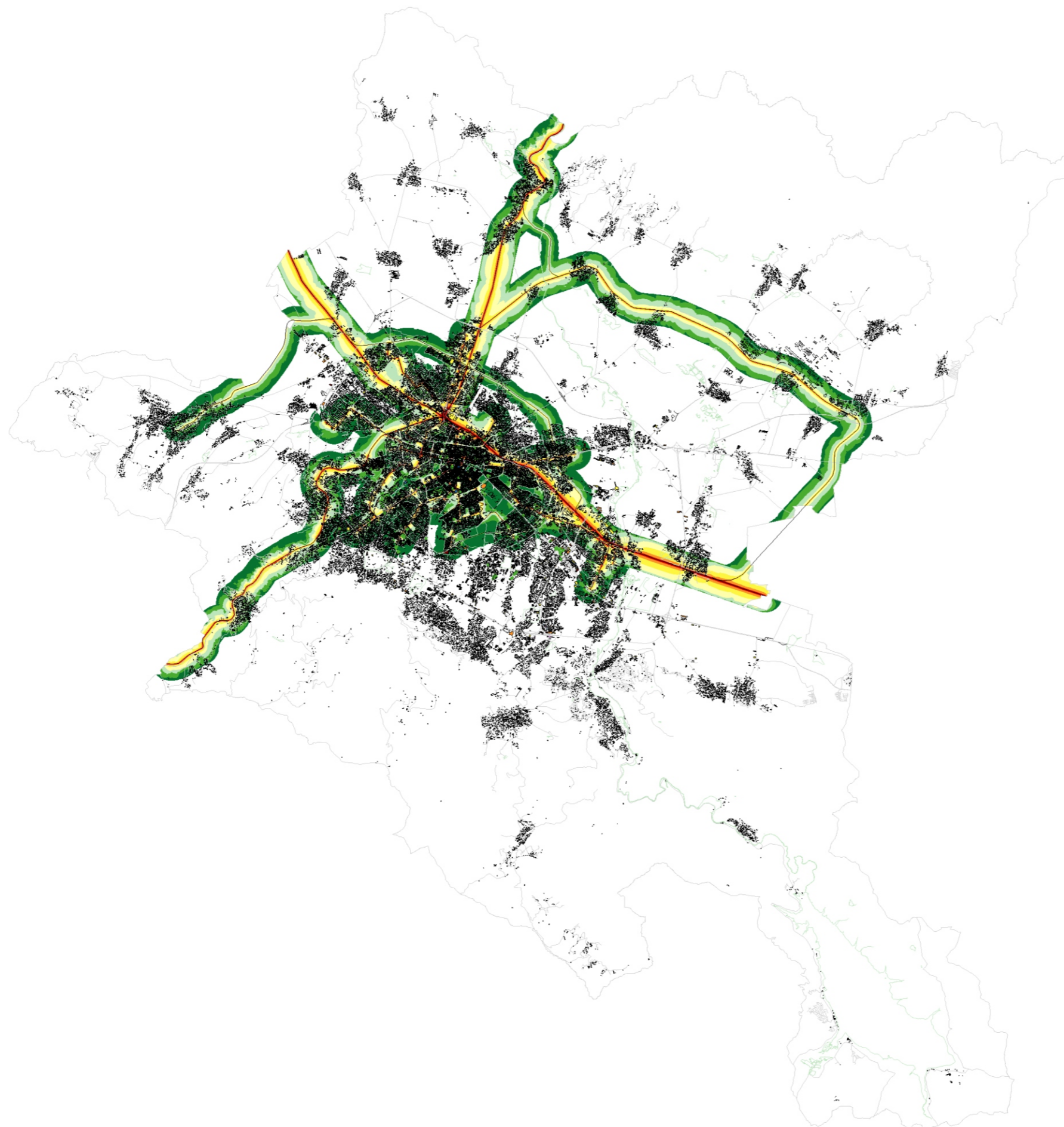
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Areas of polygon classes
of immission levels
Noise Level Evening

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - RAIL ALL
2016



A3 - Ed. 1
RLALEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LEVENING

4 m height

10 m grid

Client

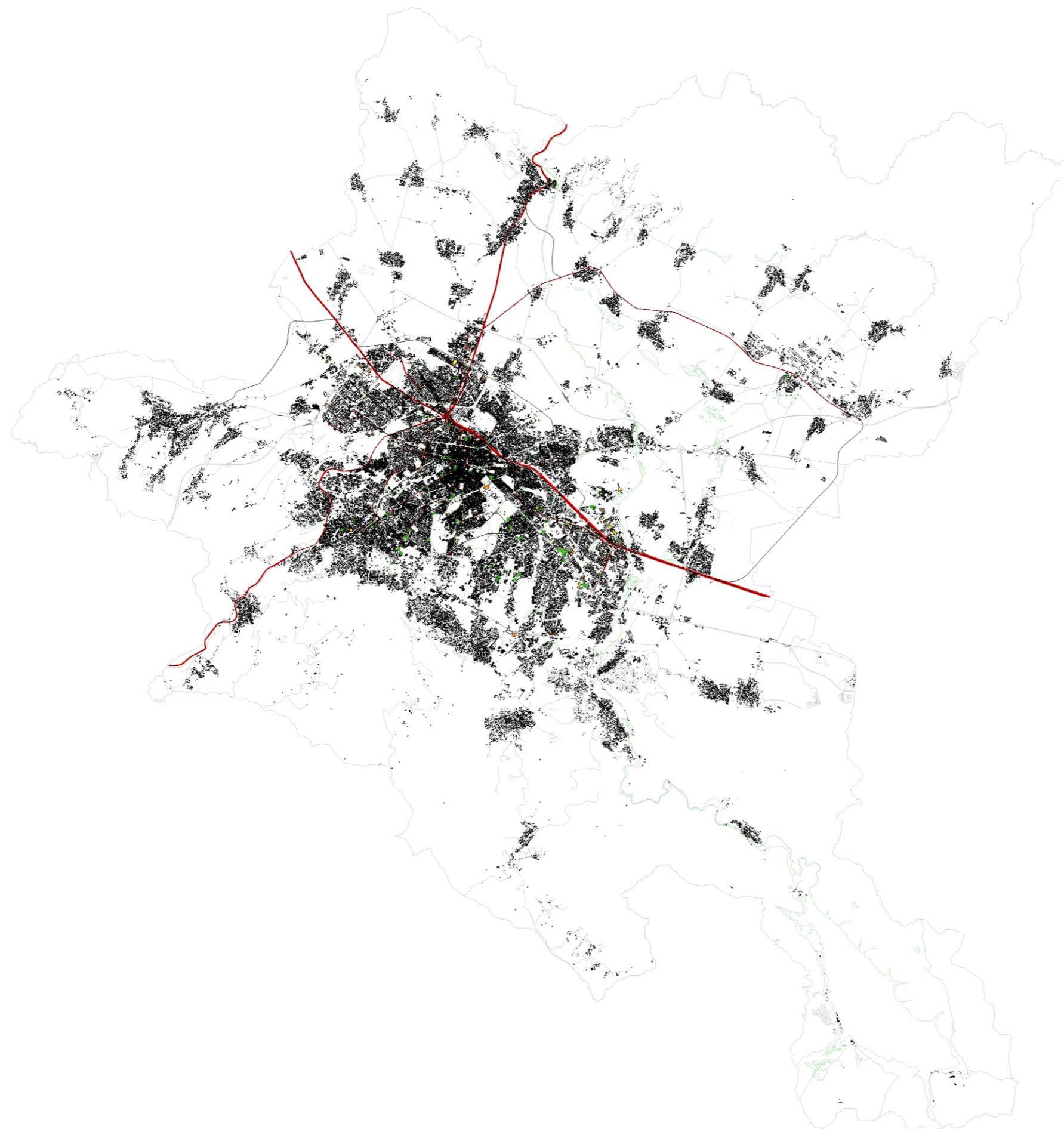
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Areas of polygon classes
of immission levels
Noise Level Evening

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - RAIL ALL
2016



A3 - Ed. 2
RLALEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Conflict Map

LEVENING > 60 dB(A)

4 m height

10 m grid

Client

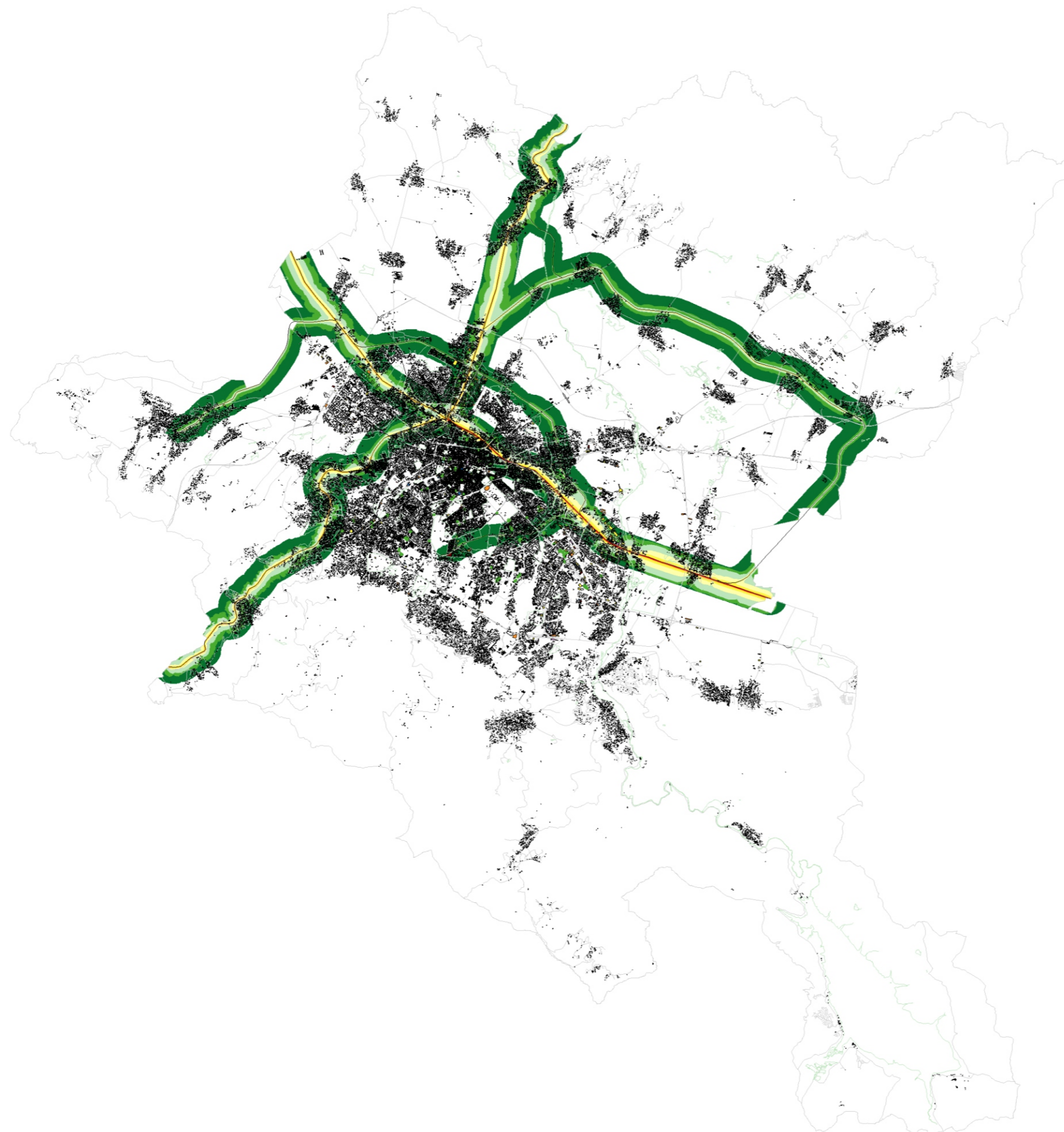
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Areas of polygon classes
of immission levels
Level LDEN

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	>	75.0 dB(A)

Source - RAILS
2016



A3 - Ed. 1
RLSLDEN
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDEN

4 m height

10 m grid

Client

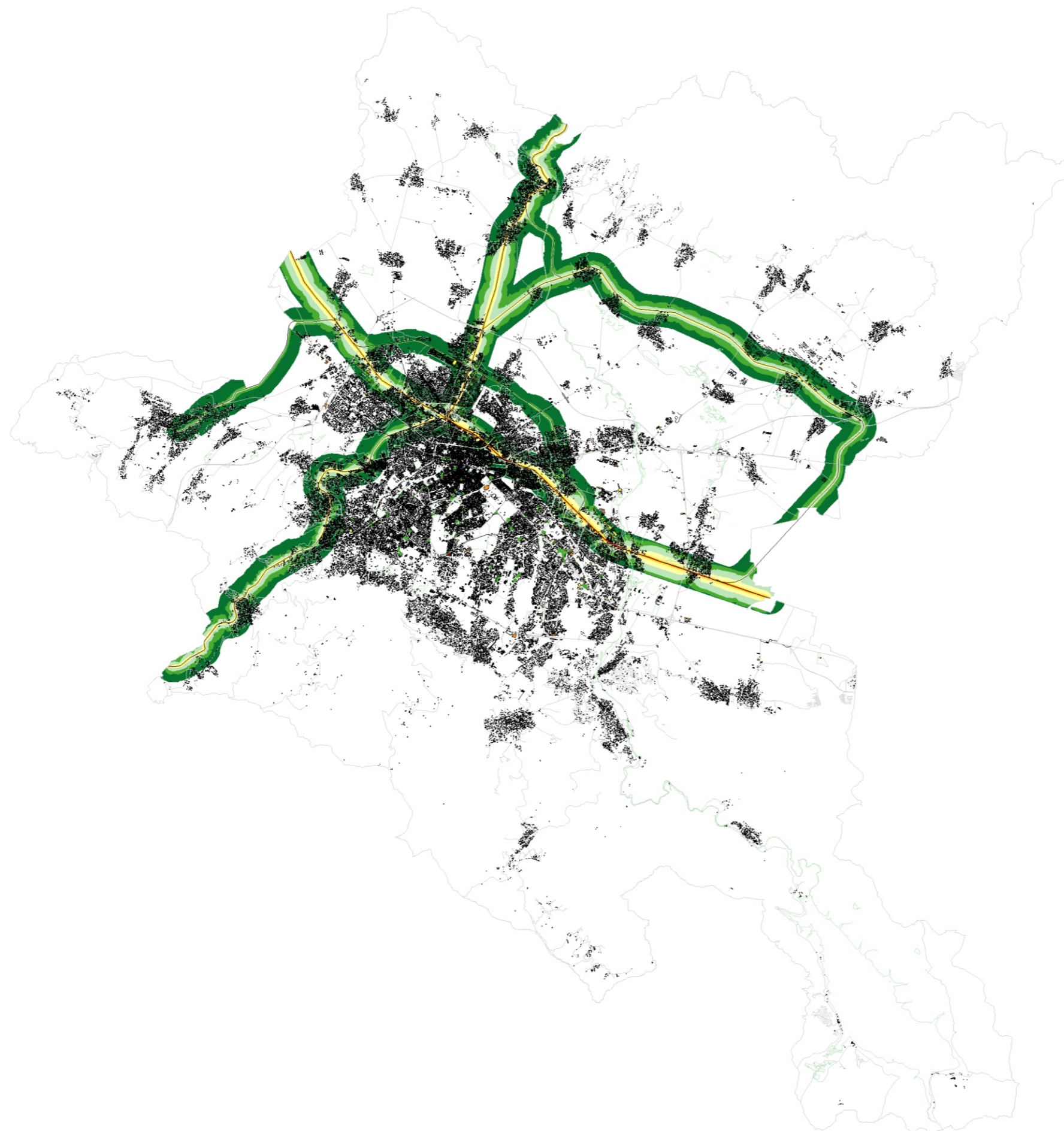
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Areas of polygon classes
of immission levels
Level Night

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - RAILS
2016



A3 - Ed. 1
RLSLNGT
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LNIGHT

4 m height

10 m grid

Client

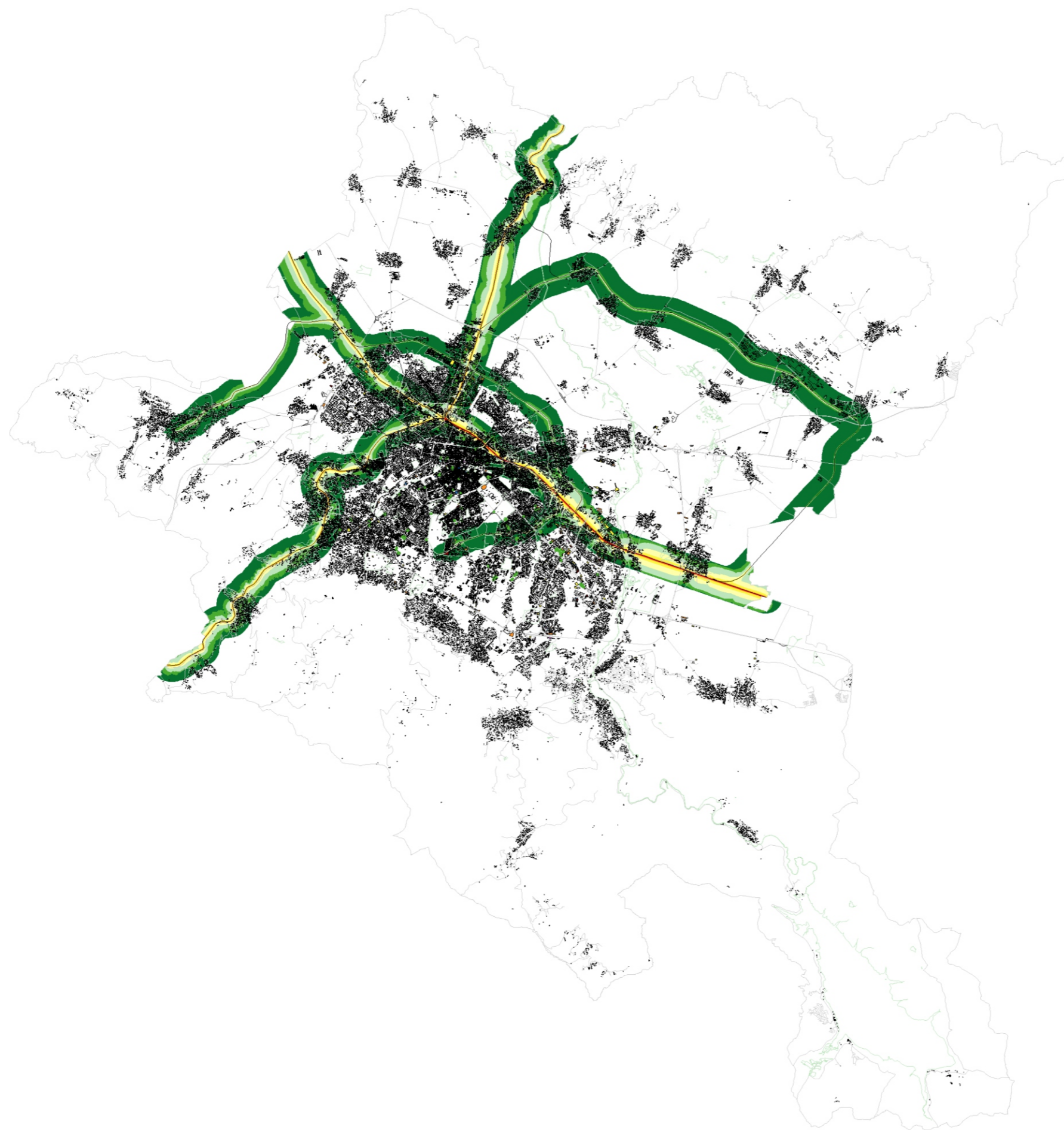
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Areas of polygon classes
of immission levels
Level daytime

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - RAILS
2016



A3 - Ed. 1
RLSLDAY
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDAY

4 m height

10 m grid

Client

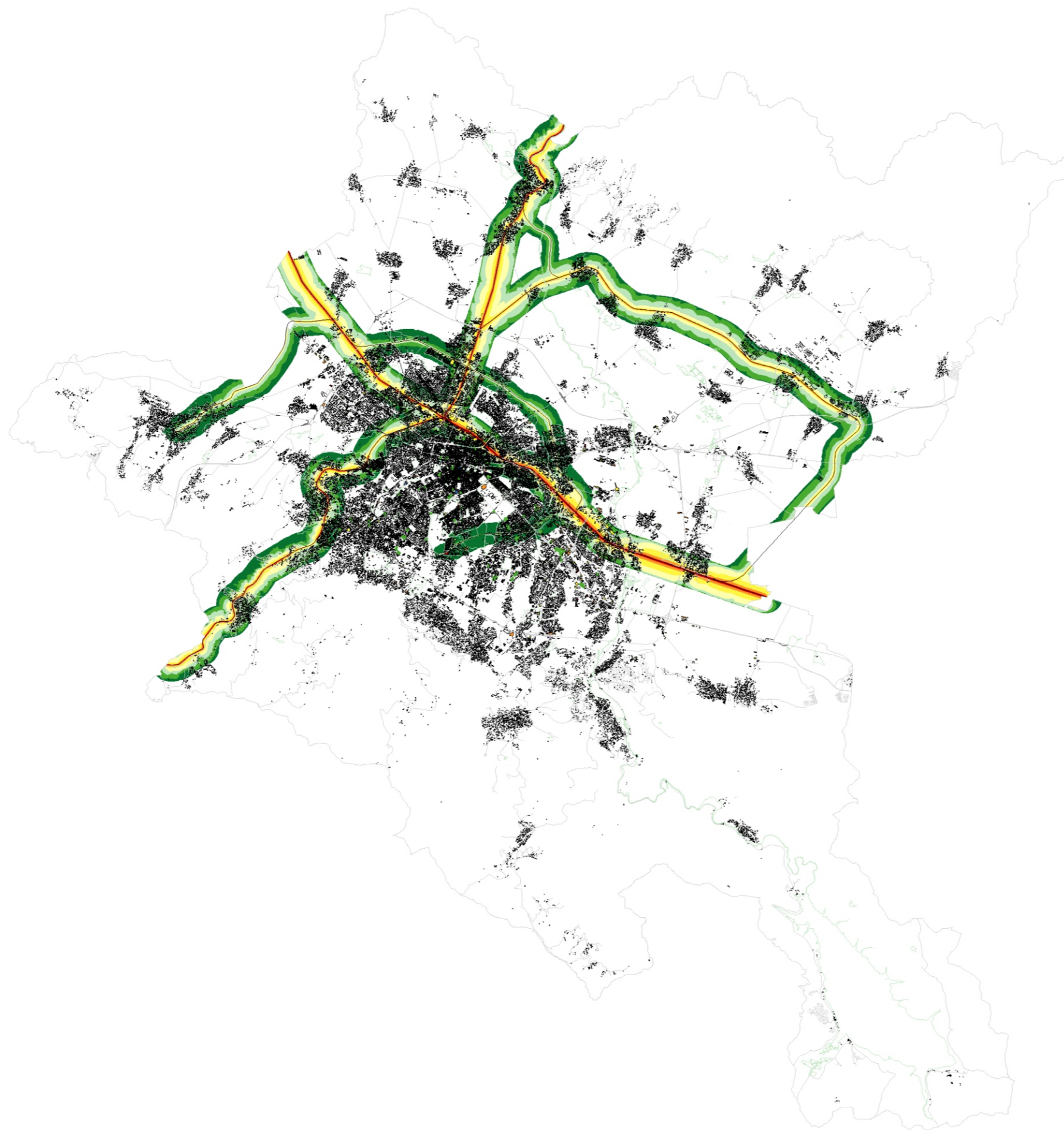
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Areas of polygon classes
of immission levels
Level Evening

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - RAILS
2016



A3 - Ed. 1
RLSLEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LEVENING

4 m height

10 m grid

Client

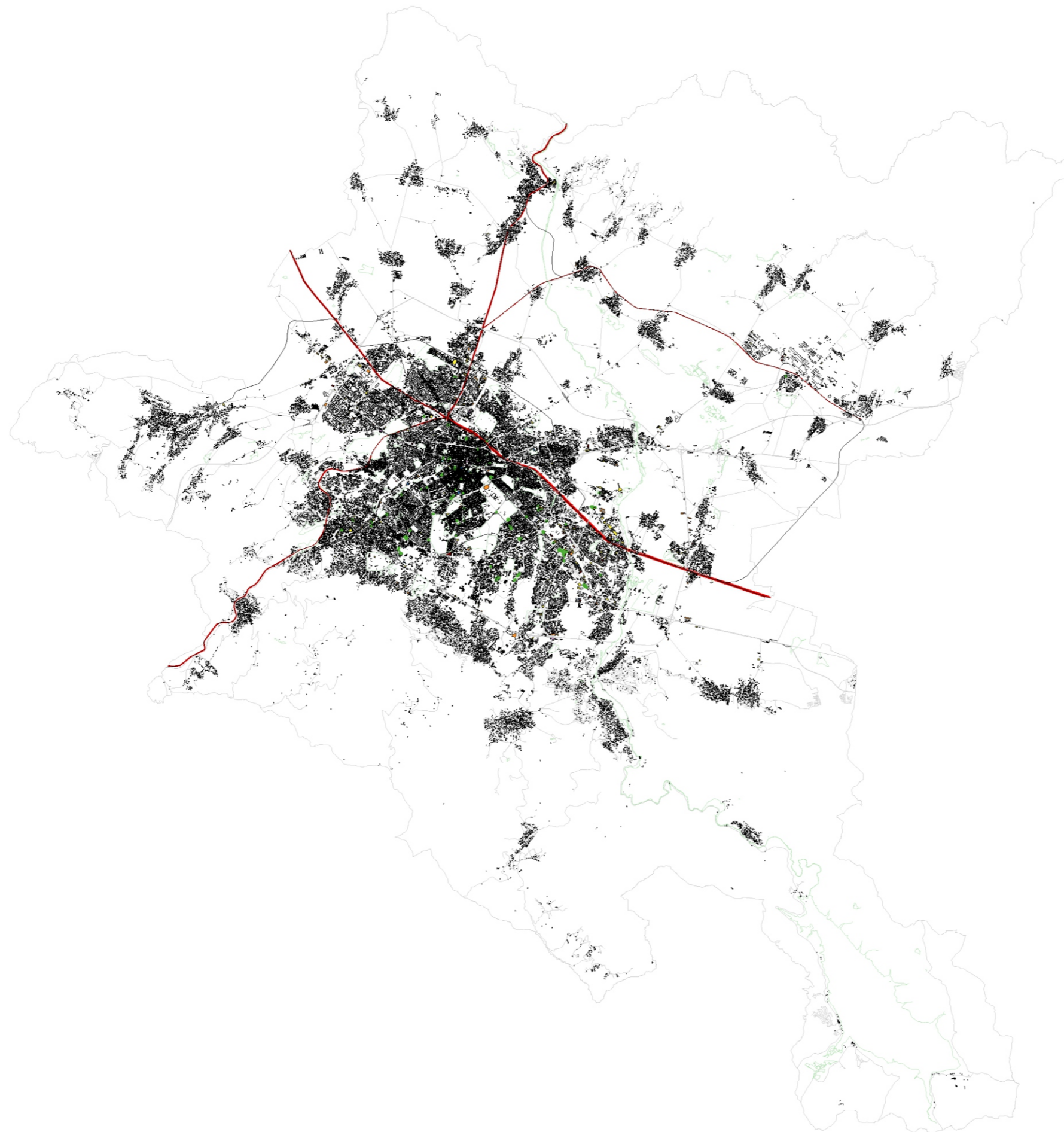
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Areas of polygon classes
of immission levels
Level Evening

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - RAILS
2016



A3 - Ed. 2
RLSLEVG
07.09.2017
M 1: 220000

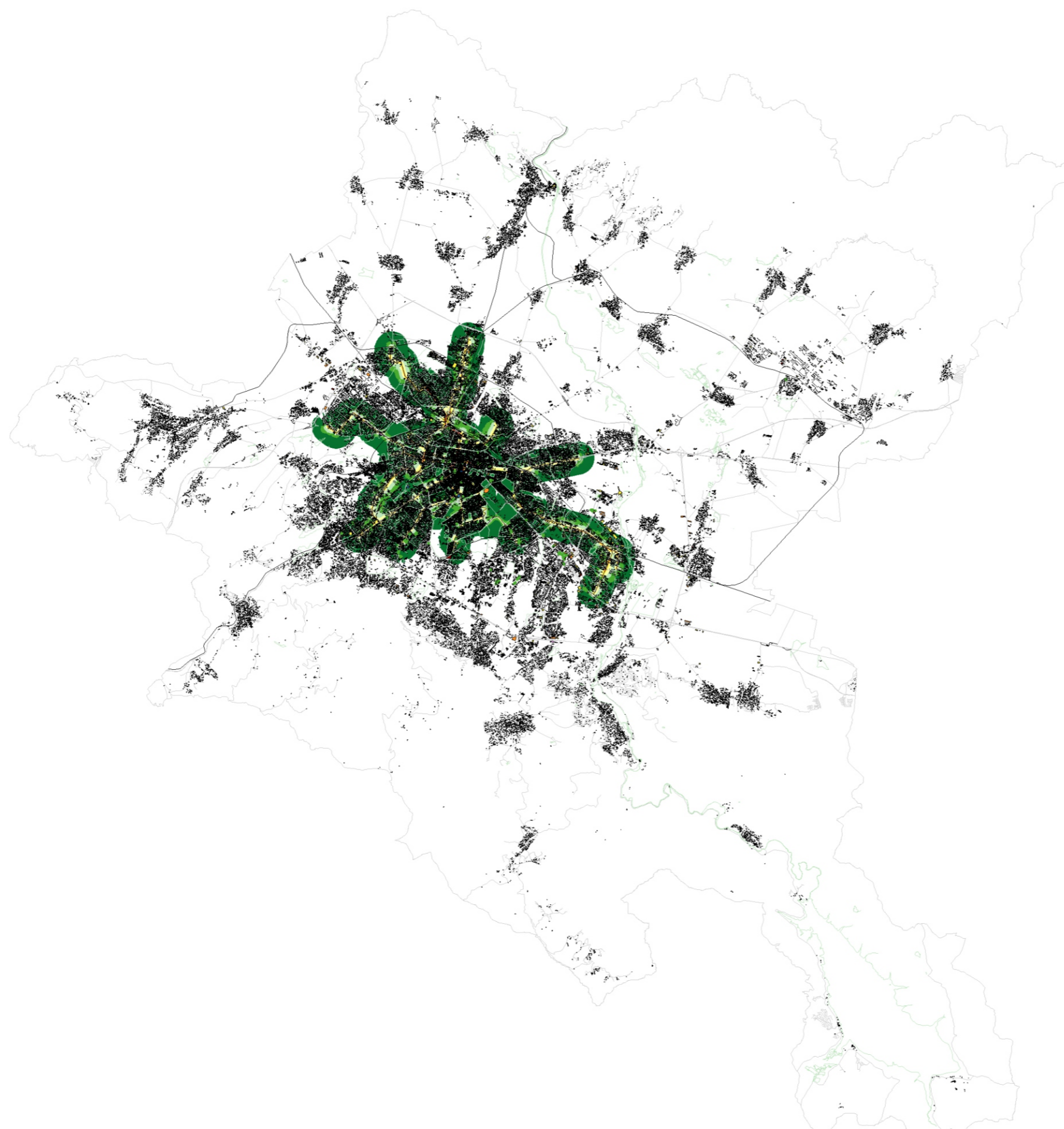
Strategic Noise Map
Conflict Map
LEVENING > 60 dB(A)
4 m height
10 m grid

Client
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Areas of polygon classes
of immission levels
Level LDEN

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	>	75.0 dB(A)

Source - TRAMS
2016



A3 - Ed. 1
TRSLDEN
07.09.2017
M 1: 220000

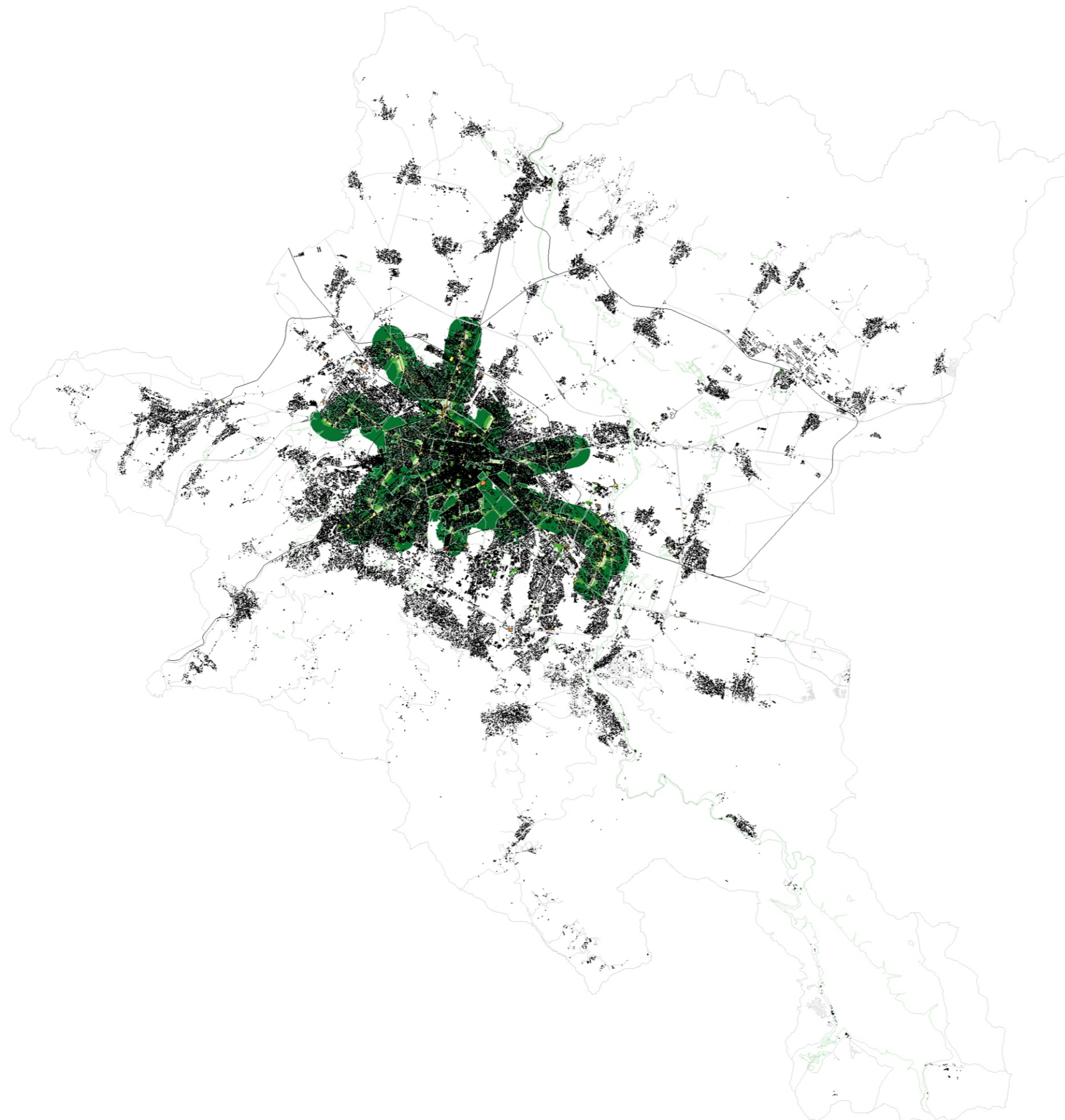
Strategic Noise Map
Normal Map
LDEN
4 m height
10 m grid

Client
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Areas of polygon classes
of immission levels
Level Night

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - TRAMS
2016



A3 - Ed. 1
TRSLNGT
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LNIGHT

4 m height

10 m grid

Client

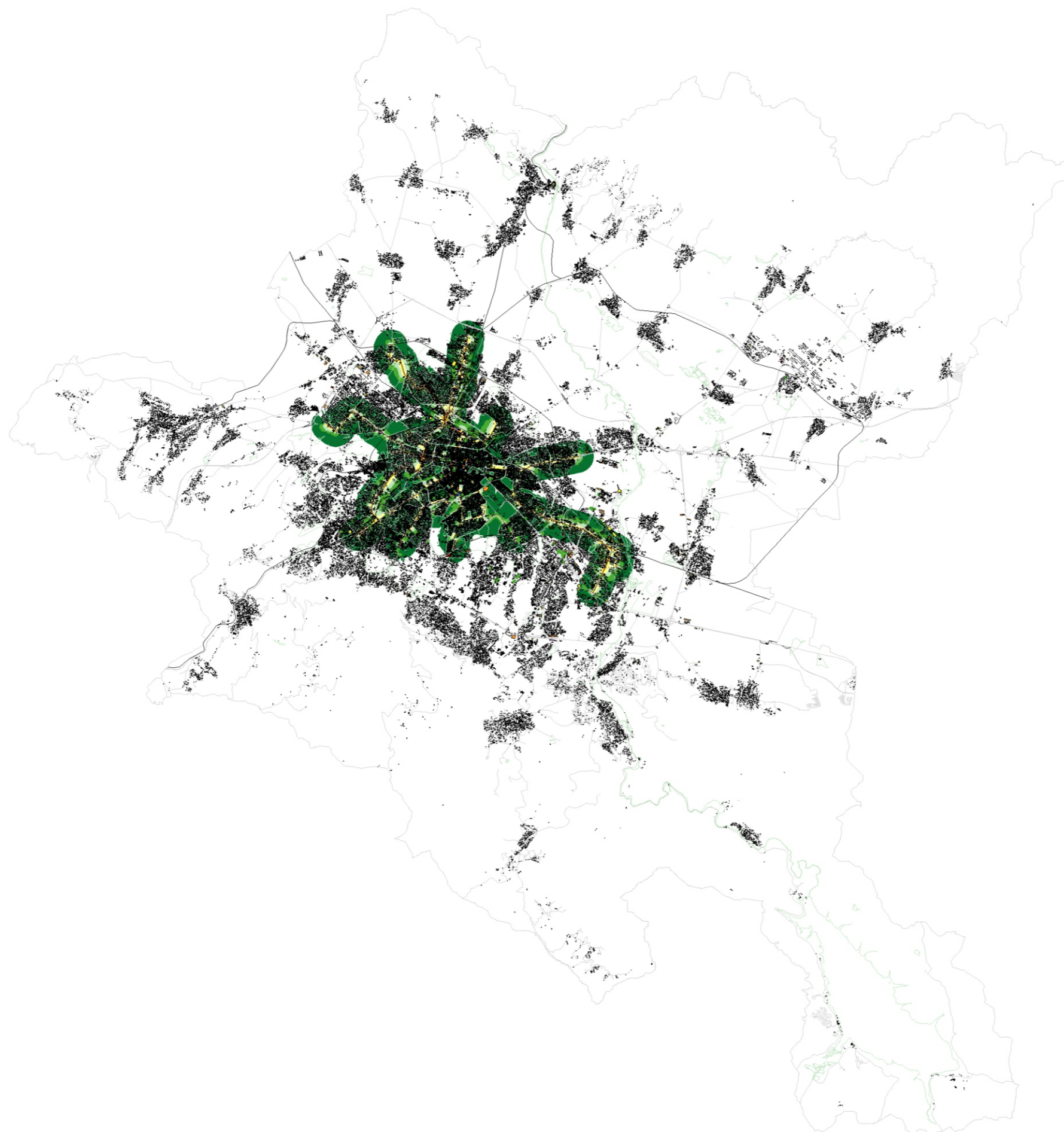
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Areas of polygon classes
of immission levels
Level daytime

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	>	75.0 dB(A)

Source - TRAMS
2016



A3 - Ed. 1
TRSLDAY
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDAY

4 m height

10 m grid

Client

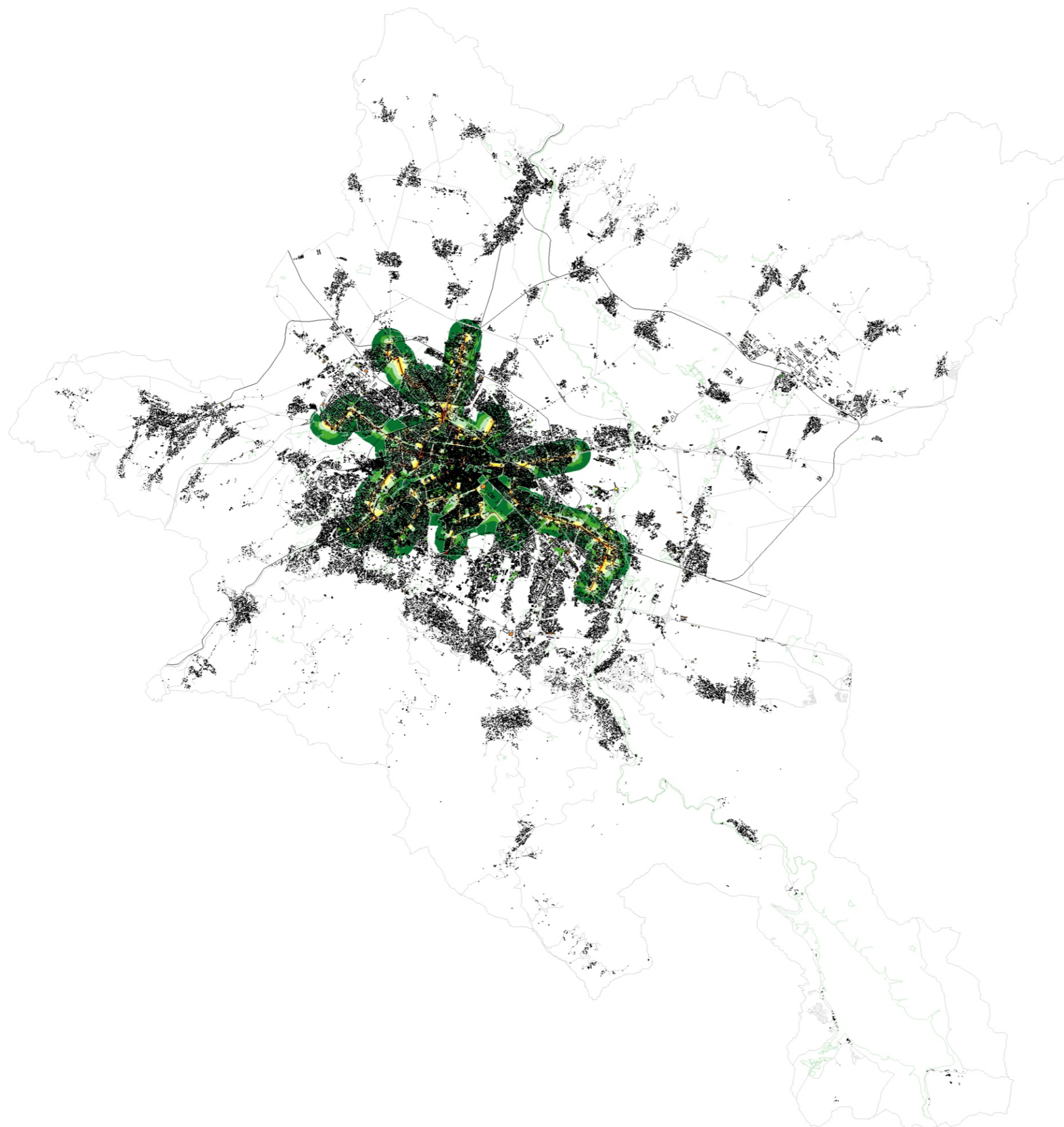
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




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Areas of polygon classes
of immission levels
Level Evening

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - TRAMS
2016



A3 - Ed. 1
TRSLEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LEVENING

4 m height

10 m grid

Client

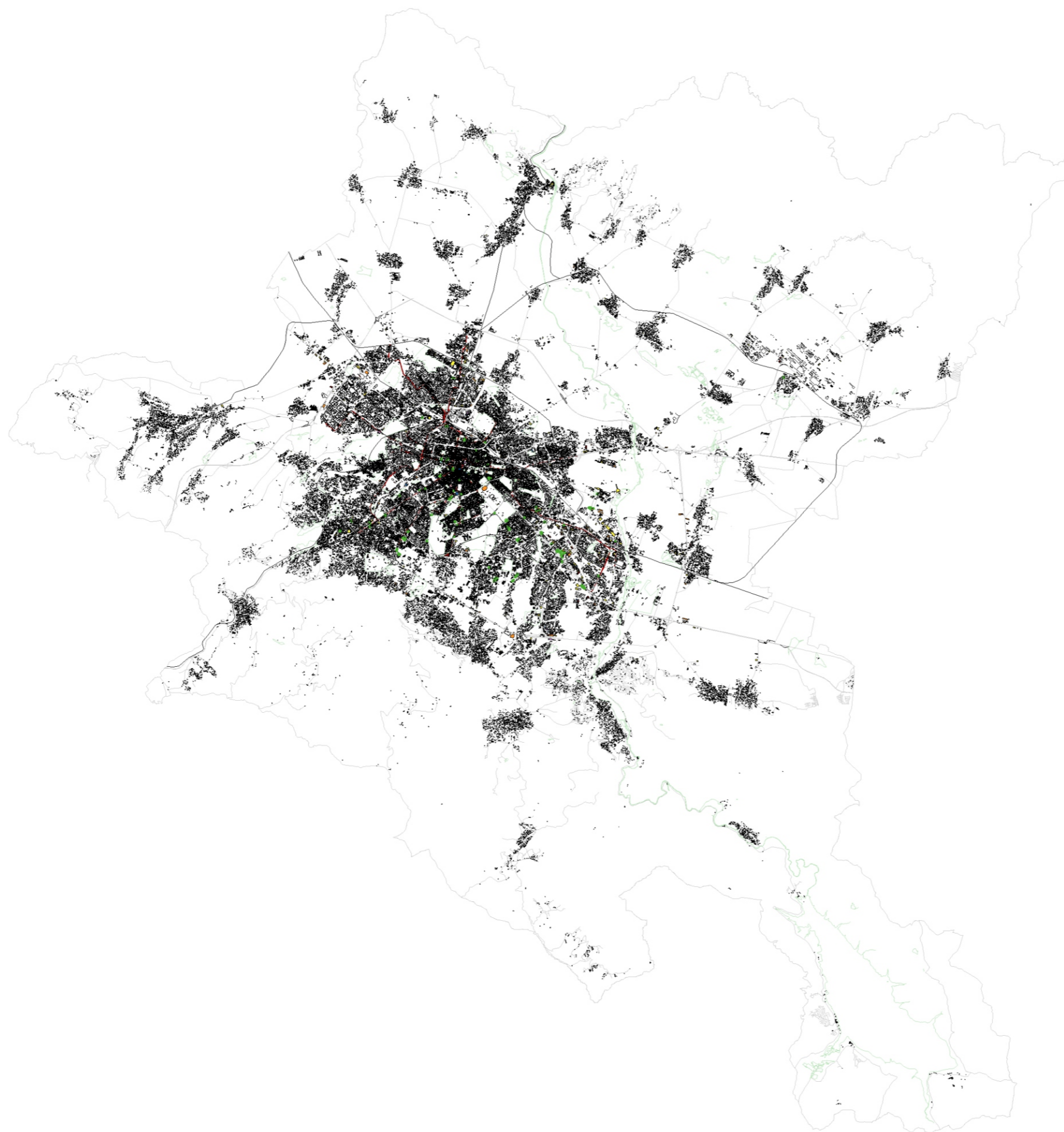
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Areas of polygon classes
of immission levels
Level Evening

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - TRAMS
2016



A3 - Ed. 2
TRSLEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Conflict Map

LEVENING > 60 dB(A)

4 m height

10 m grid

Client

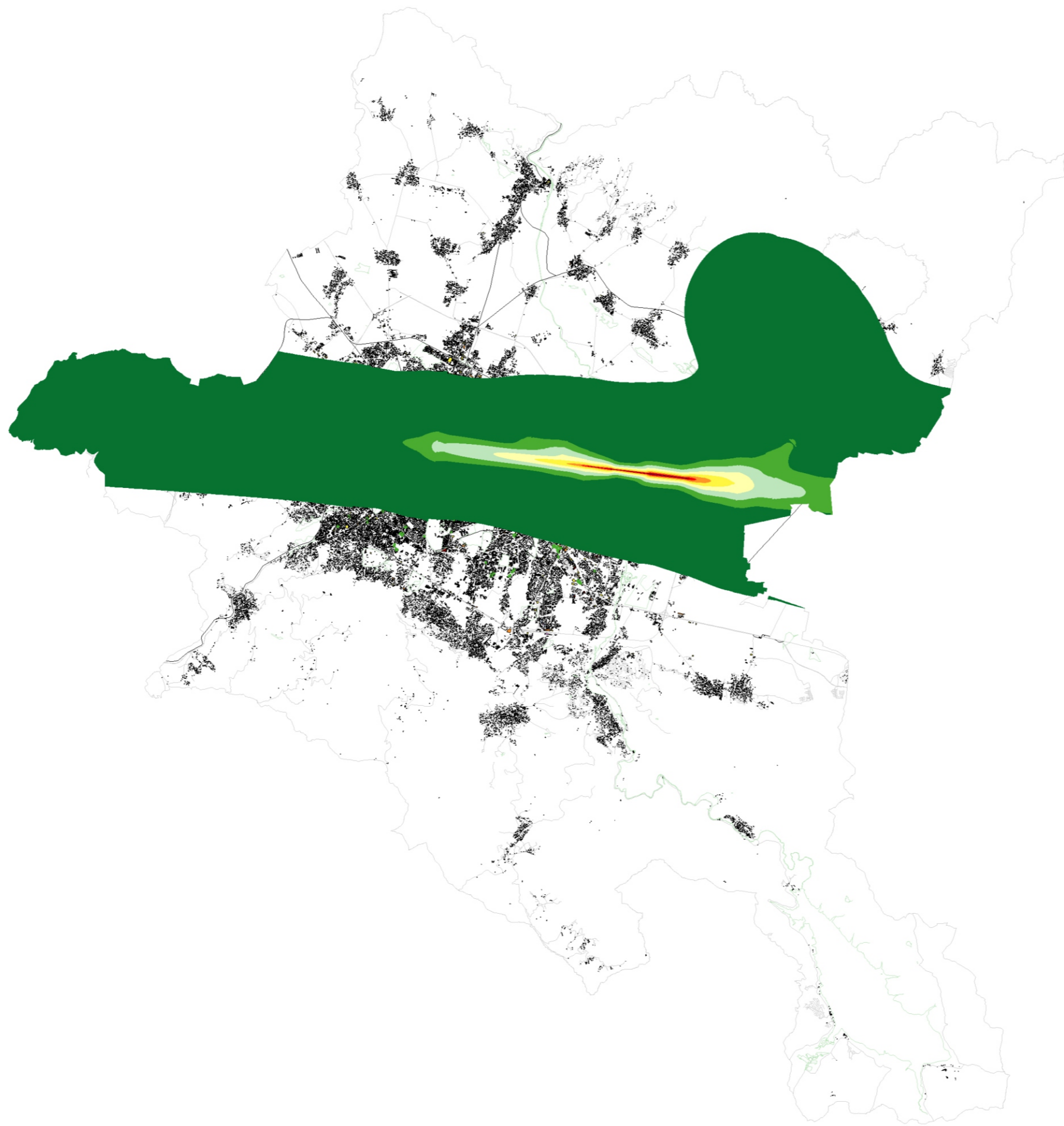
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Areas of polygon classes
of immission levels
Level LDEN

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	>	75.0 dB(A)

Source - AIR TRAFFIC
2016



A3 - Ed. 1
AIRLDEN
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDEN

4 m height

10 m grid

Client

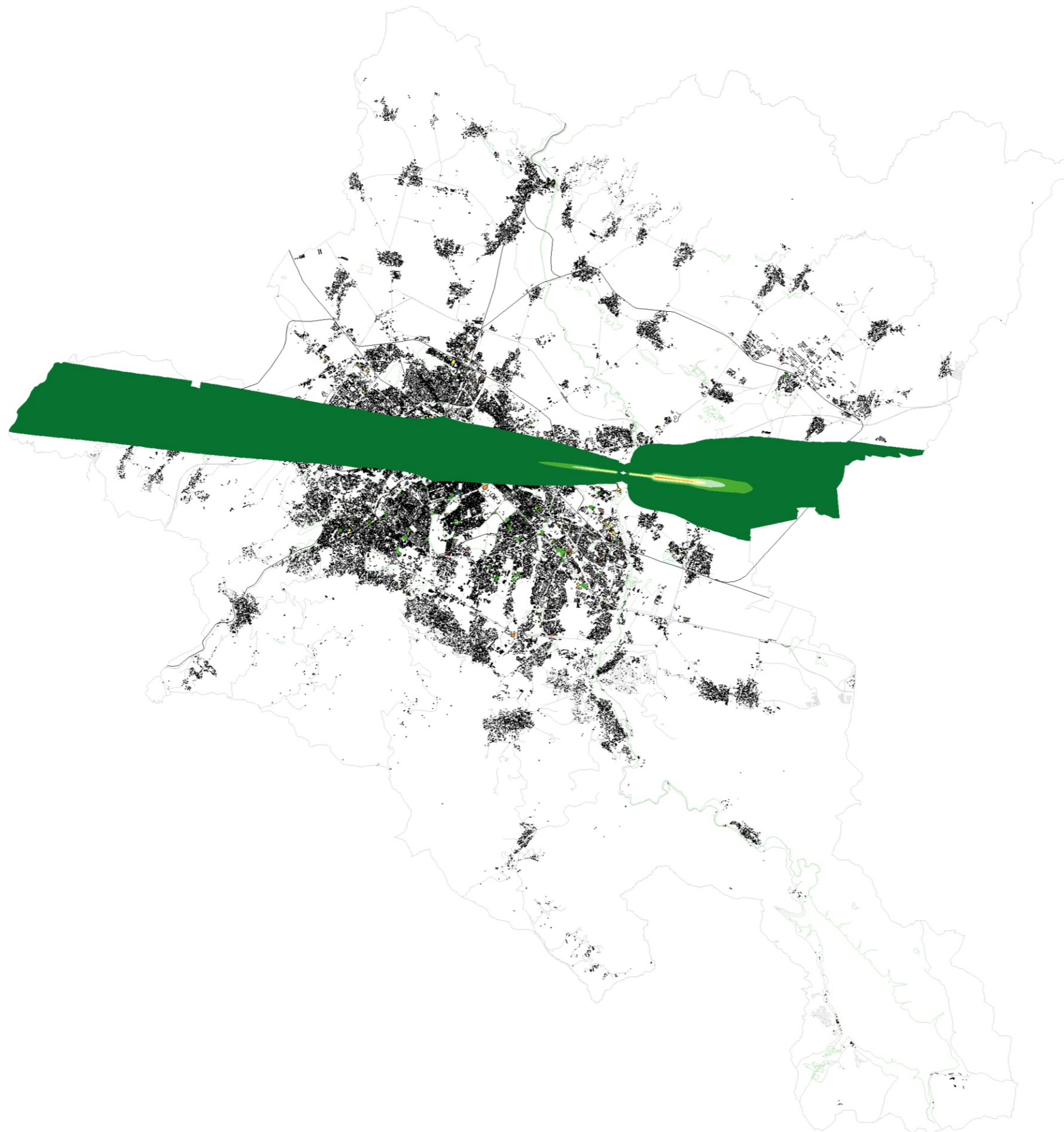
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Areas of polygon classes
of immission levels
Level Night

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	>	75.0 dB(A)

Source - AIR TRAFFIC
2016



A3 - Ed. 1
AIRLNGT
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LNIGHT

4 m height

10 m grid

Client

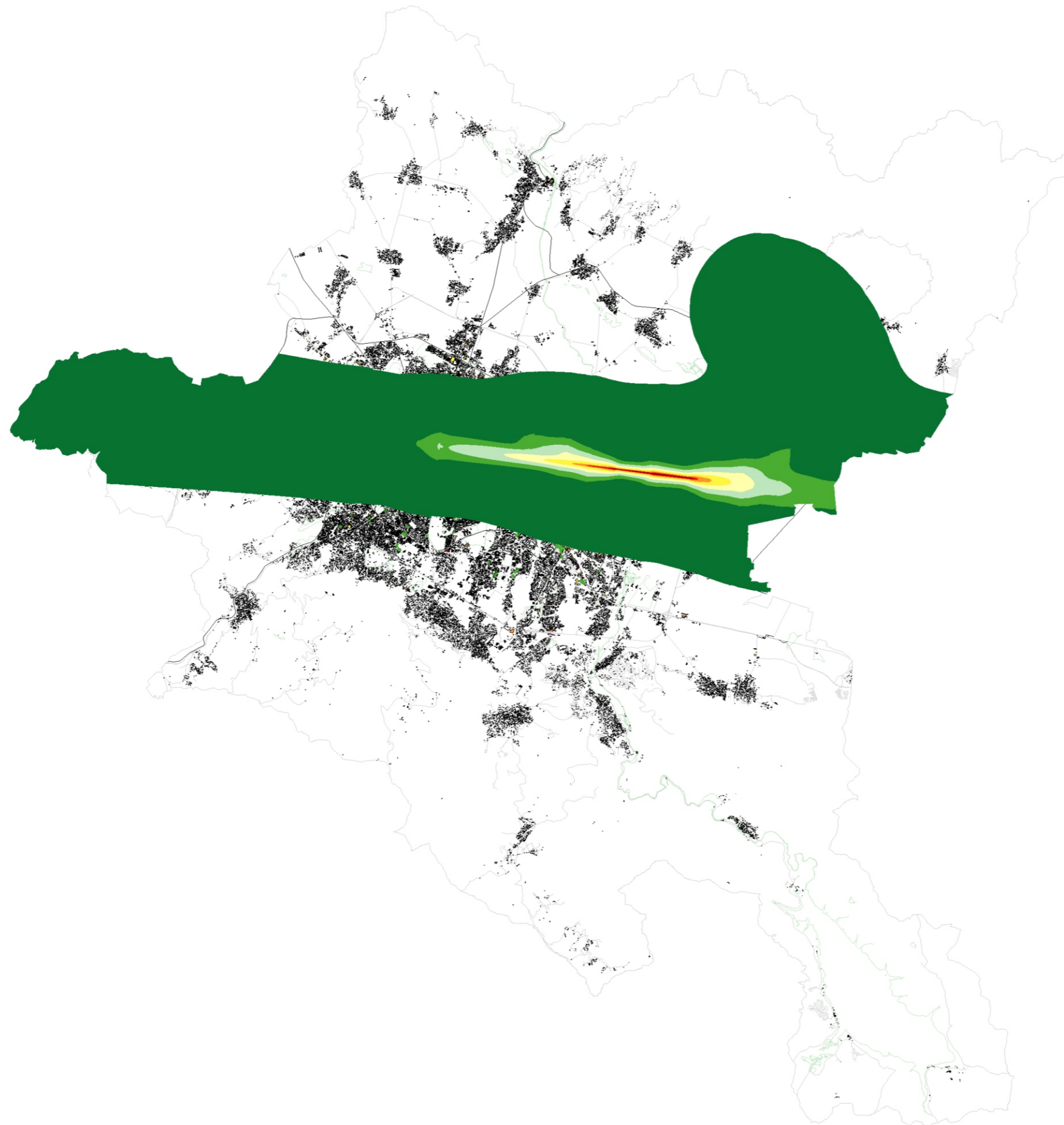
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Areas of polygon classes
of immission levels
Level daytime

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	>	75.0 dB(A)

Source - AIR TRAFFIC
2016



A3 - Ed. 1
AIRLDAY
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDAY

4 m height

10 m grid

Client

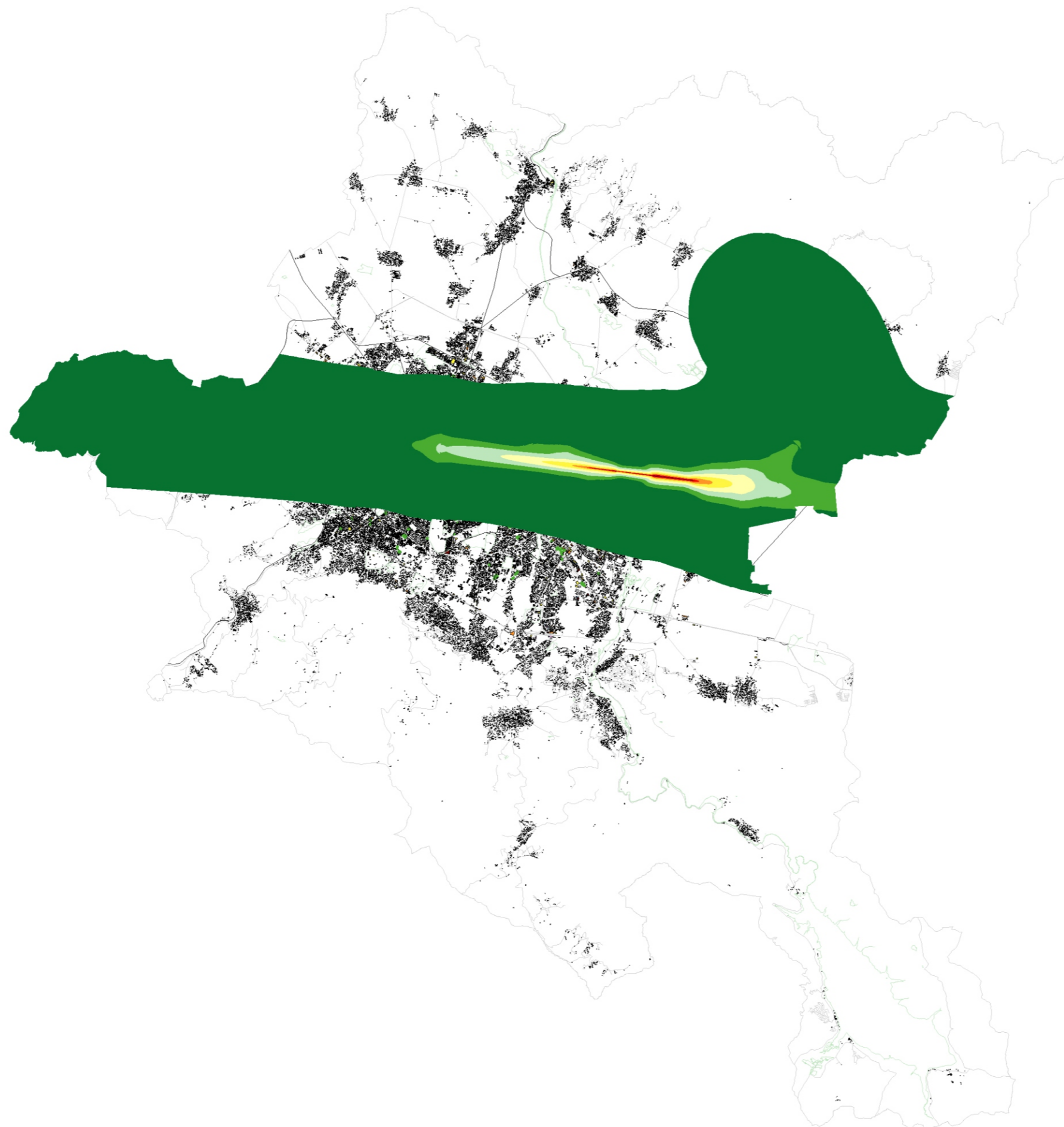
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Areas of polygon classes
of immission levels
Level Evening

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - AIR TRAFFIC
2016



A3 - Ed. 1
AIRLEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LEVENING

4 m height

10 m grid

Client

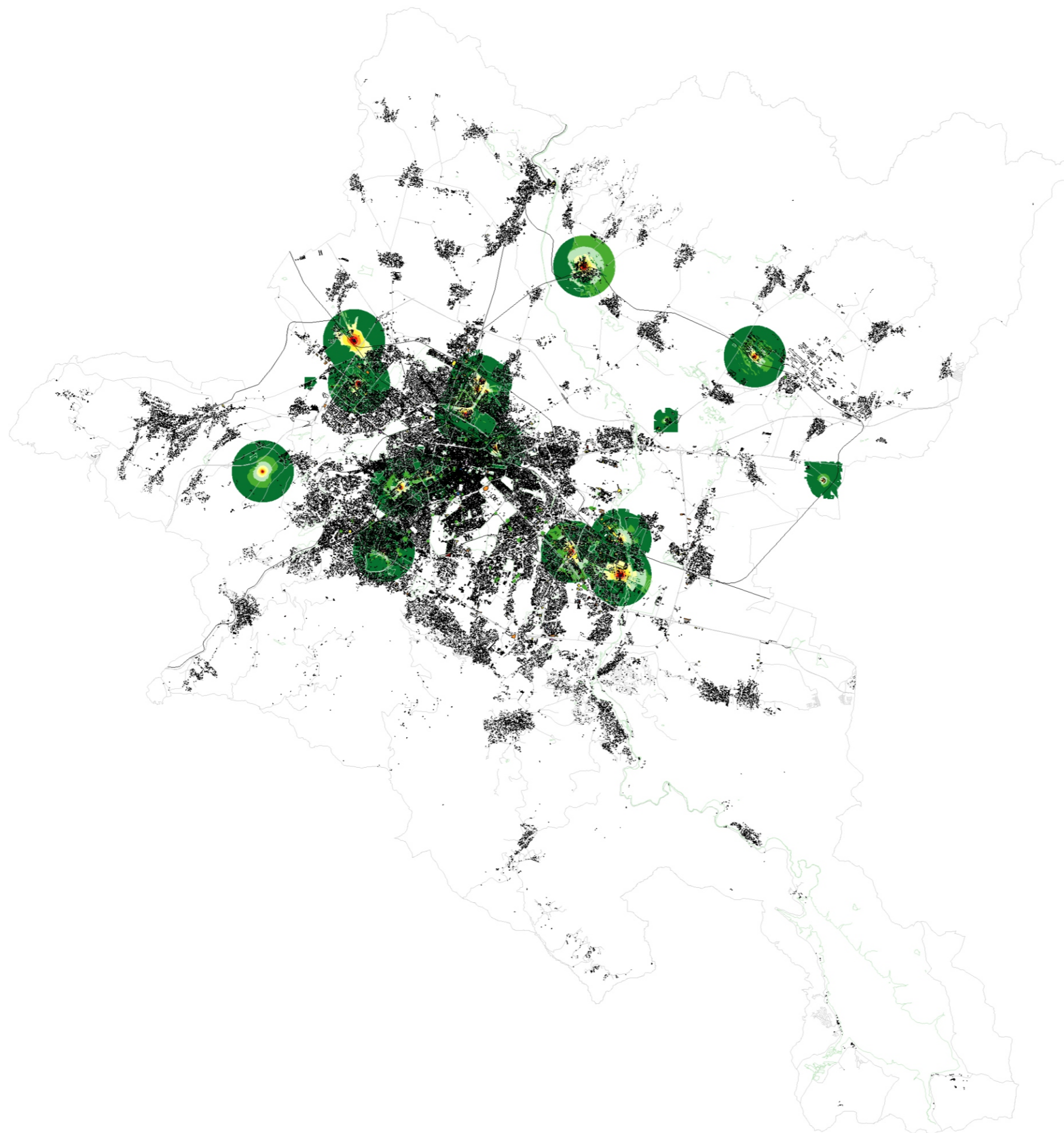
Sofia Municipality
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Areas of polygon classes
of immission levels
Level LDEN

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - INDUSTRY
2016



A3 - Ed. 1
INDLDEN
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDEN

4 m height

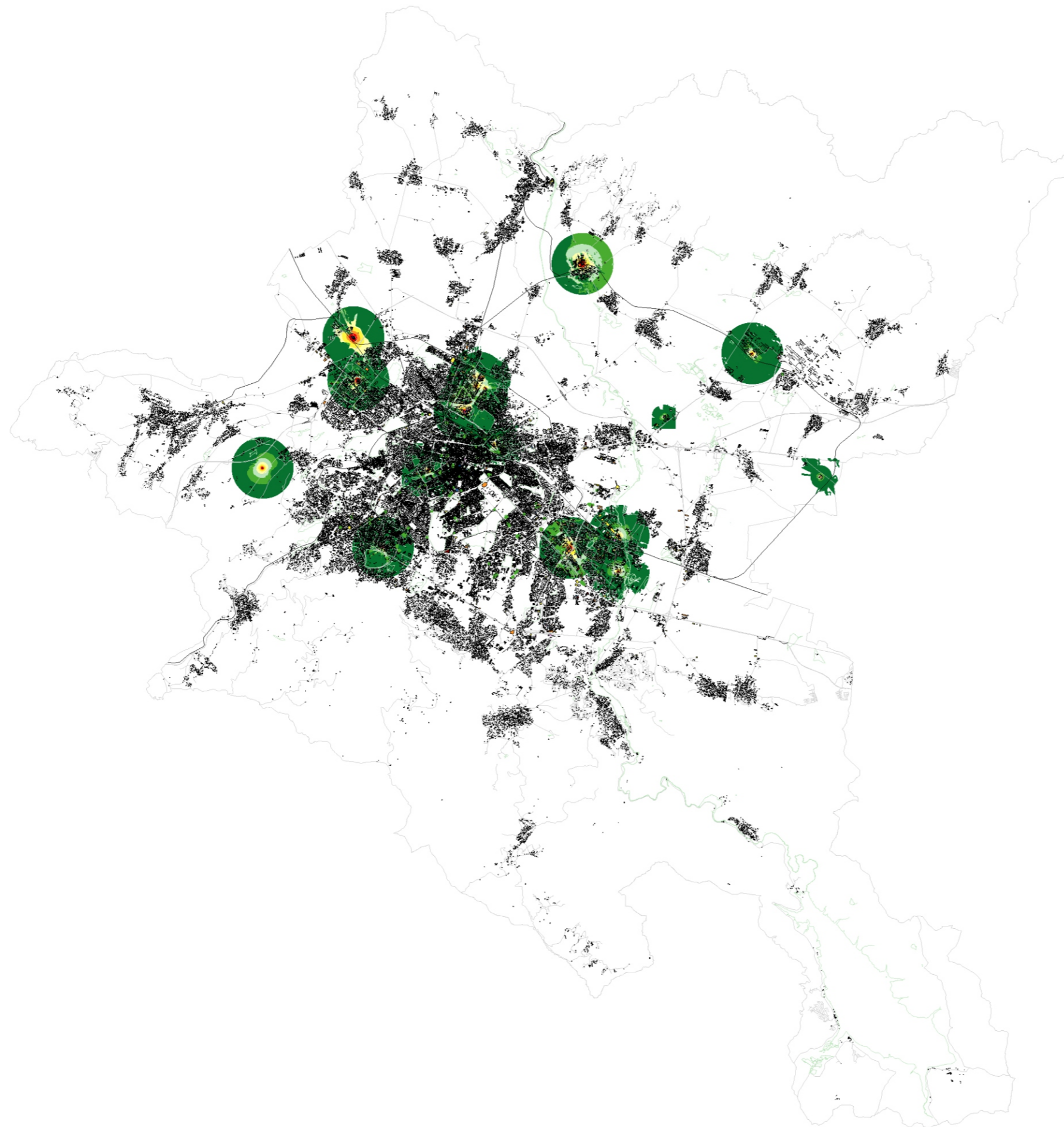
10 m grid

Client
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Areas of polygon classes
of immission levels
Noise Level Night

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - INDUSTRY
2016



A3 - Ed. 1
INDLNGT
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LNIGHT

4 m height

10 m grid

Client

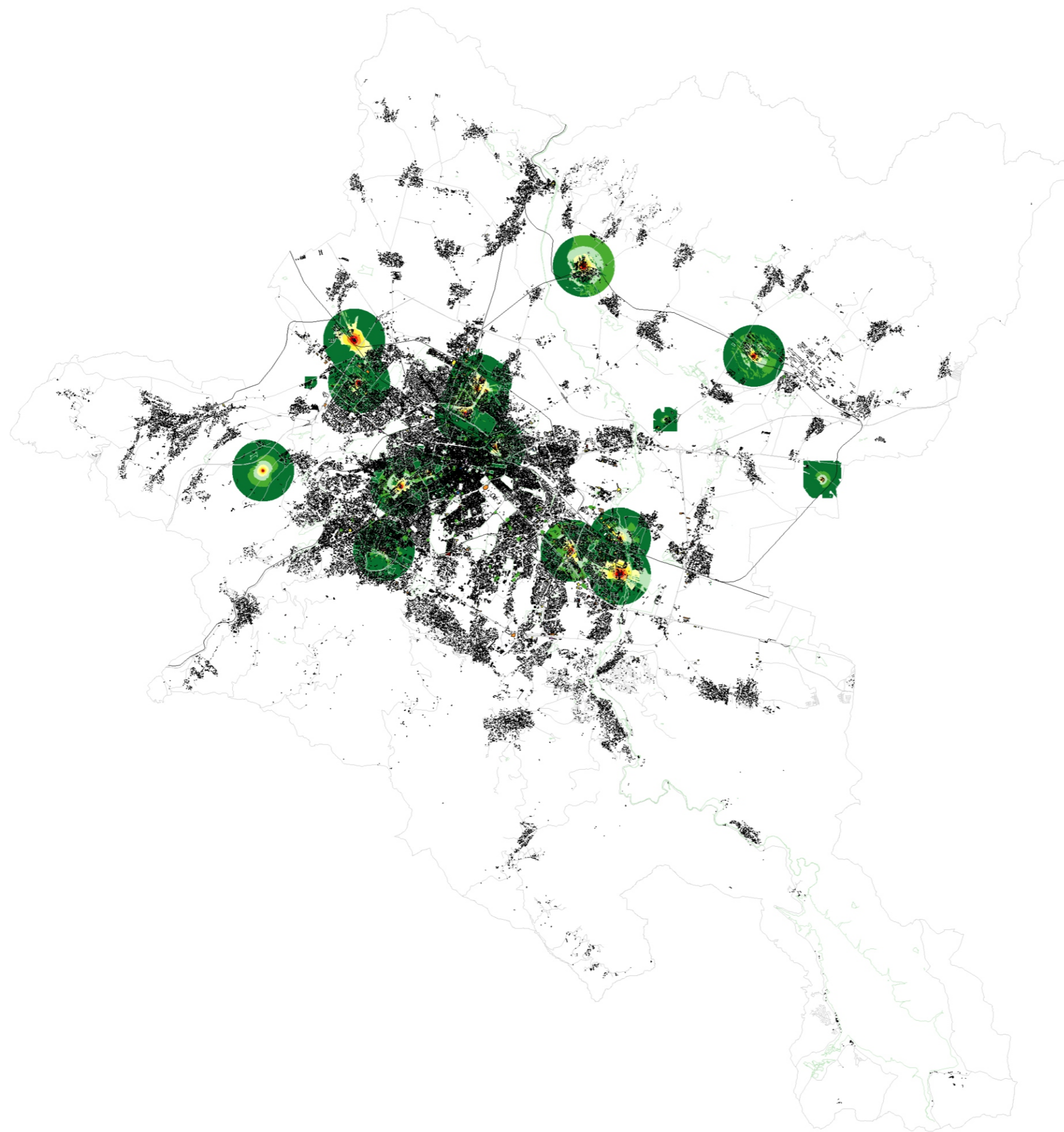
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Areas of polygon classes
of immission levels
Noise Level daytime

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - INDUSTRY
2016



A3 - Ed. 1
INDLDAY
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDAY

4 m height

10 m grid

Client

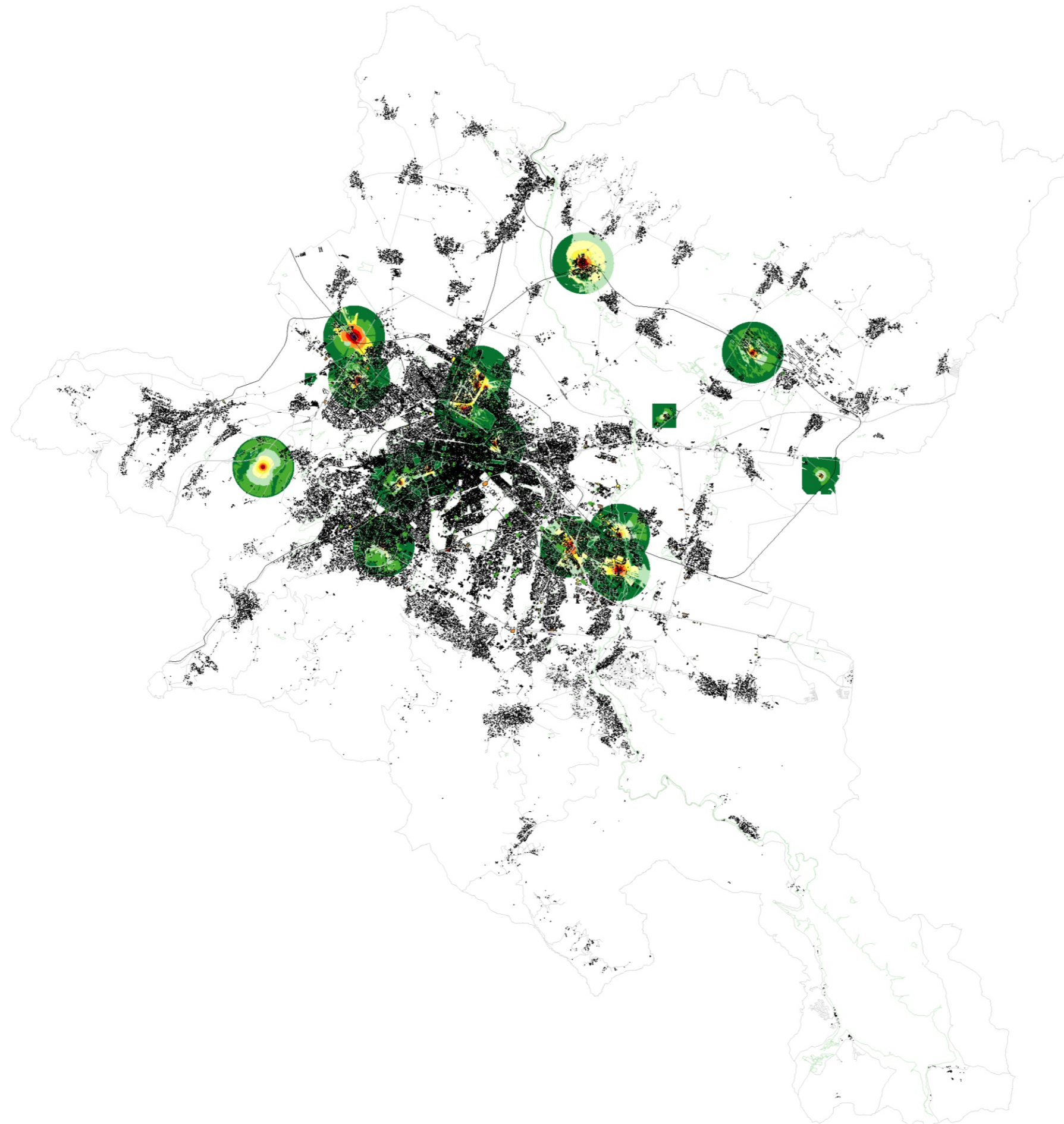
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Areas of polygon classes
of immission levels
Noise Level Evening

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	>	75.0 dB(A)

Source - INDUSTRY
2016



A3 - Ed. 1
INDLEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LEVENING

4 m height

10 m grid

Client

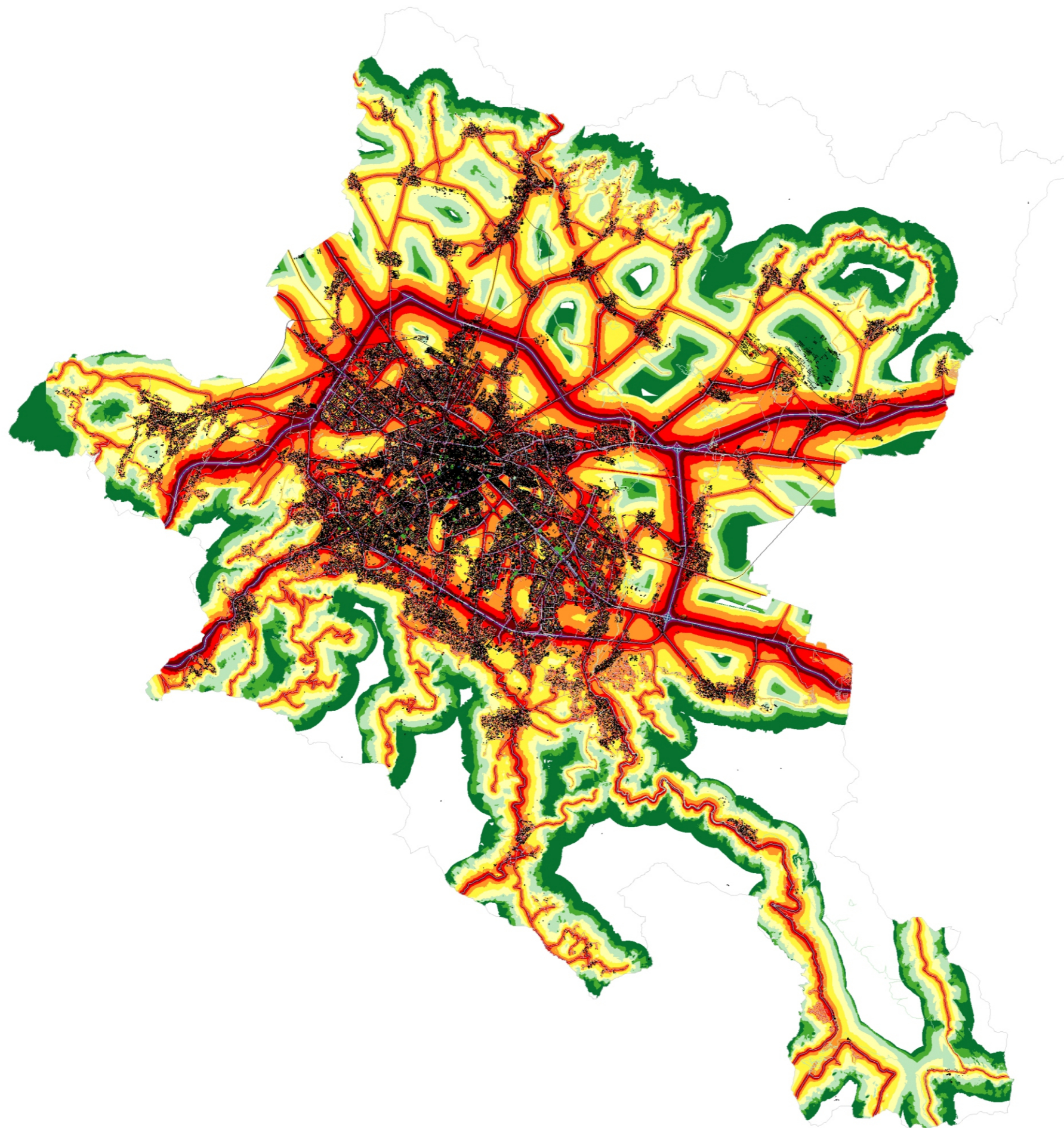
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Areas of polygon classes
of immission levels
Level LDEN

	<=	35.0 dB(A)
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	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - ALL SOURCES
2016



A3 - Ed. 1
ALLLDEN
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDEN

4 m height

10 m grid

Client

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Areas of polygon classes
of immission levels
Level Night

	<=	35.0 dB(A)
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	<=	45.0 dB(A)
	<=	50.0 dB(A)
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	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	>	75.0 dB(A)

Source - ALL SOURCES
2016



A3 - Ed. 1
ALLNGT
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LNIGHT

4 m height

10 m grid

Client

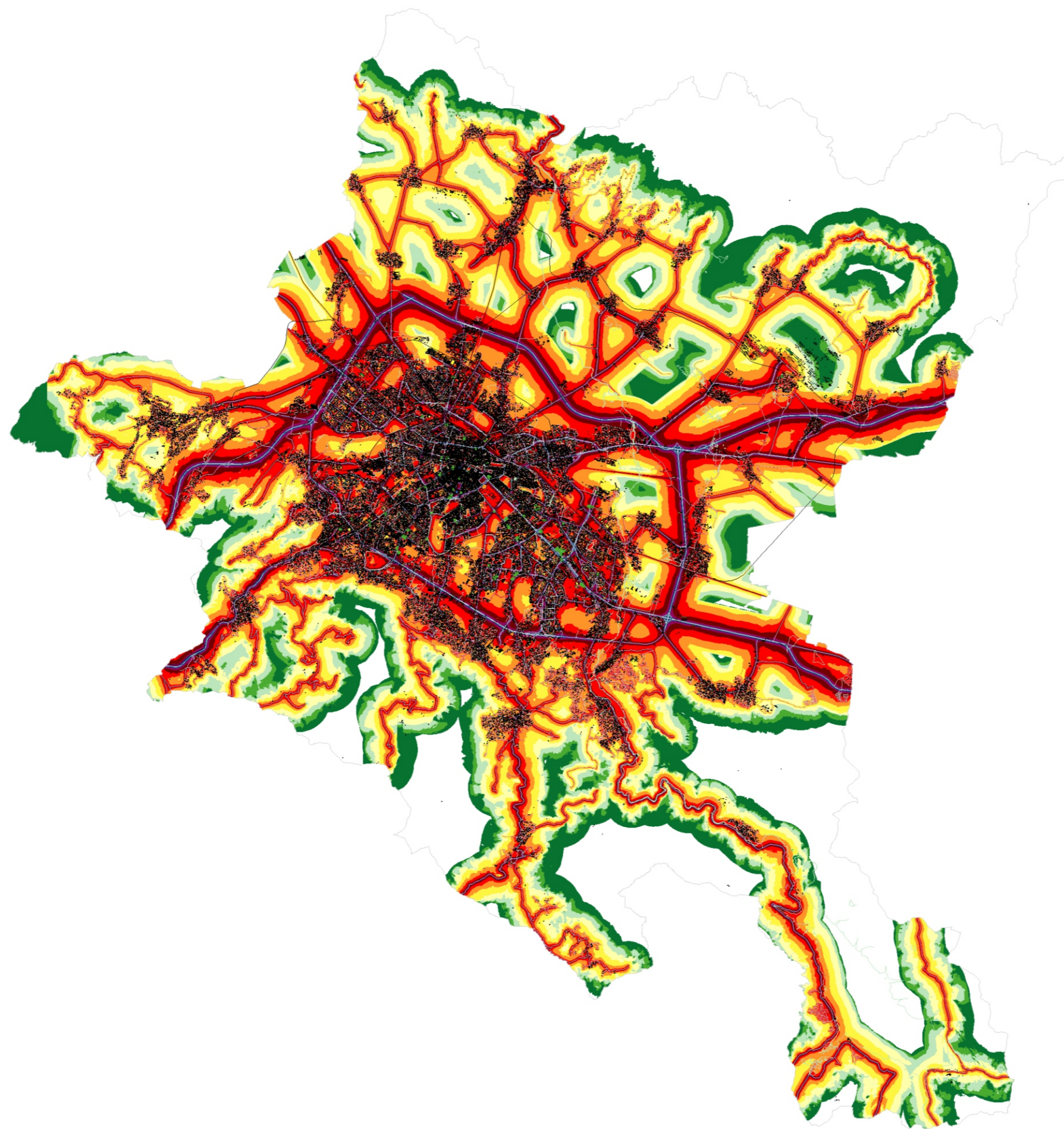
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Areas of polygon classes
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	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - ALL SOURCES
2016



A3 - Ed. 1
ALLDAY
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LDAY

4 m height

10 m grid

Client

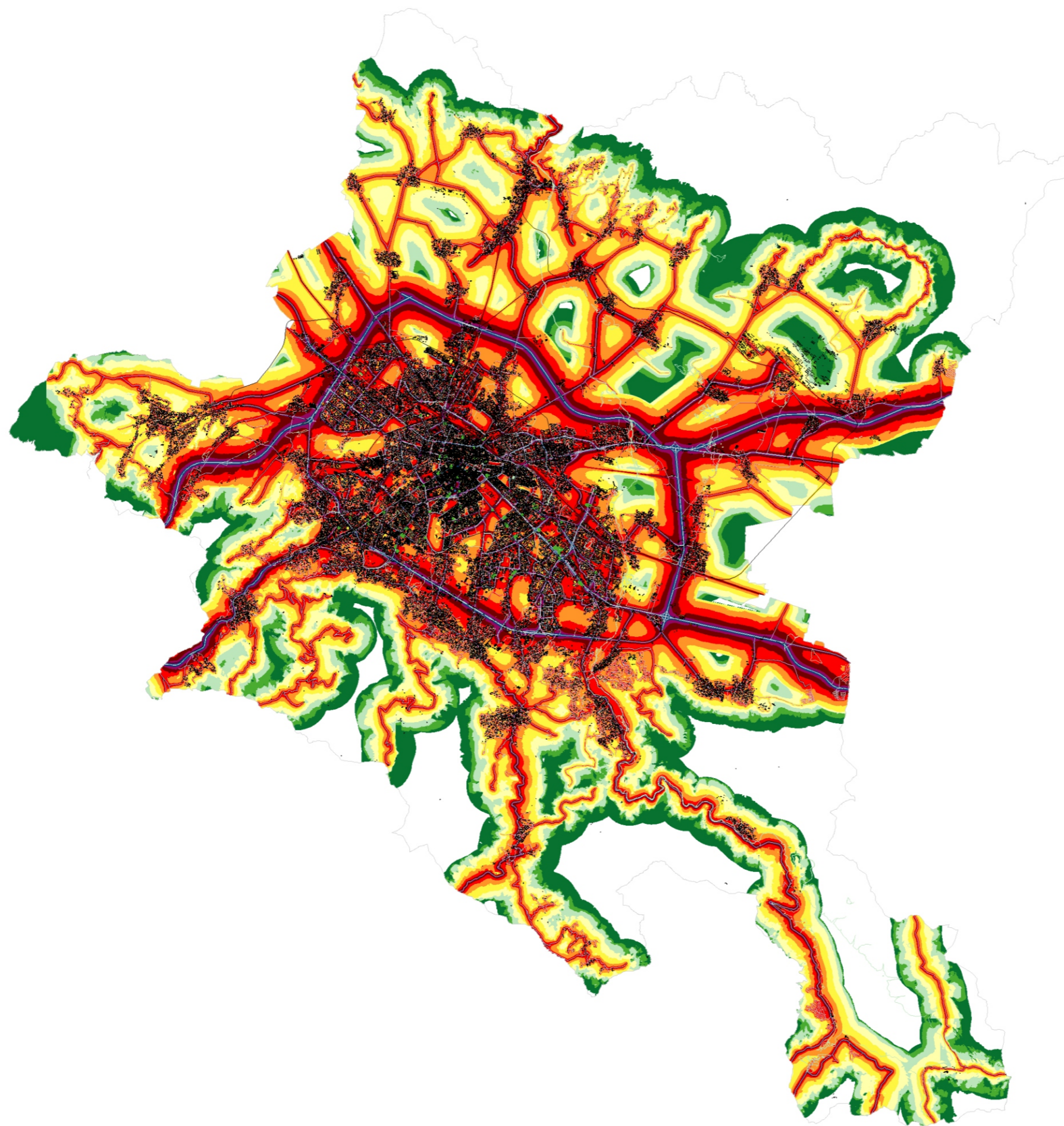
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Areas of polygon classes
of immission levels
Level Evening

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	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

Source - ALL SOURCES
2016



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ALLEVG
07.09.2017
M 1: 220000

Strategic Noise Map

Normal Map

LEVENING

4 m height

10 m grid

Client

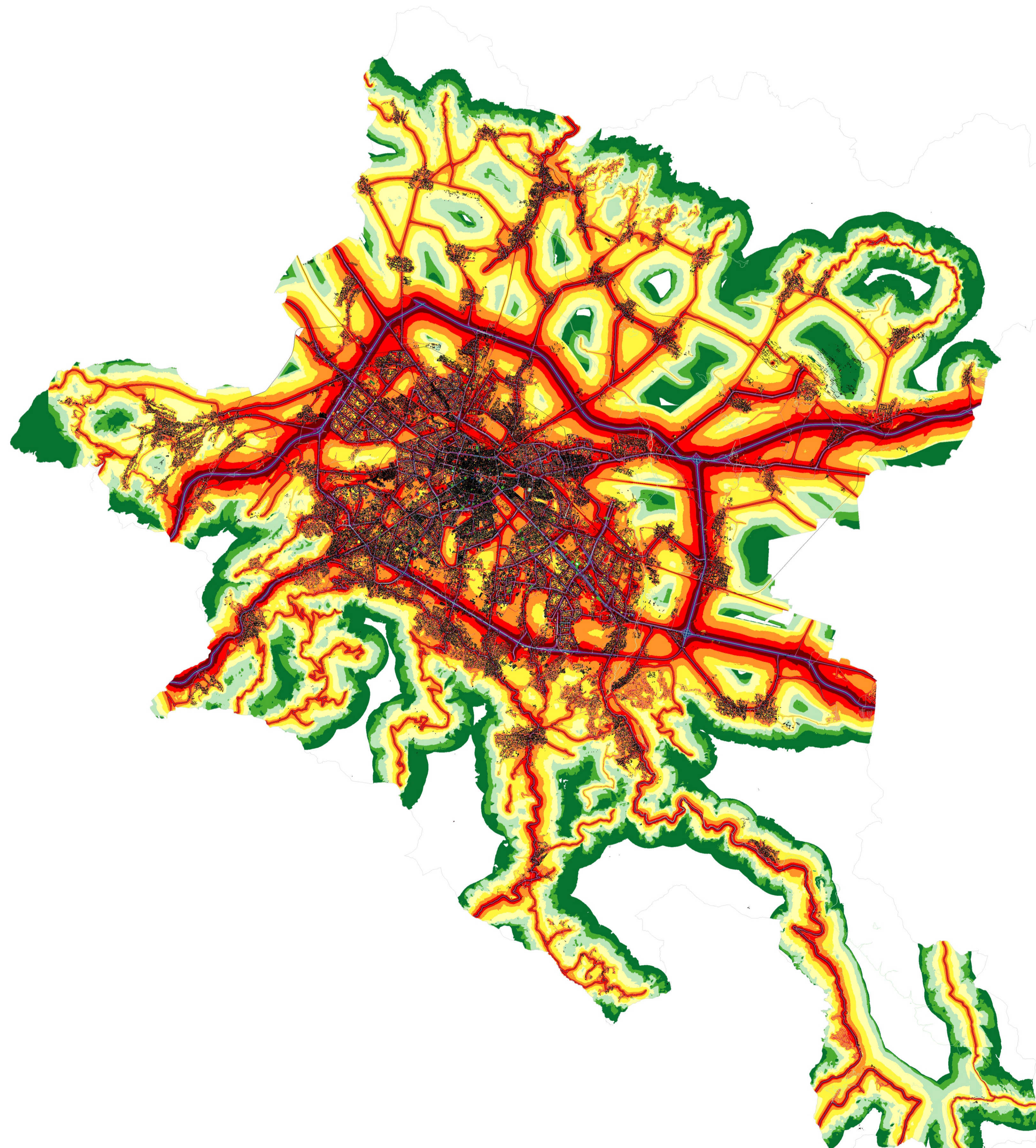
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Bulgaria













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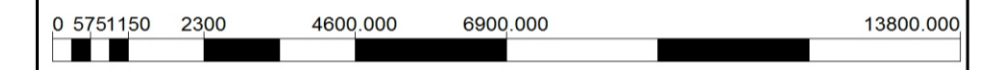
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Areas of polygon classes
of immission levels
Level LDEN

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)



Source - ALL SOURCES
2016



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07.09.2017
M 1: 115000

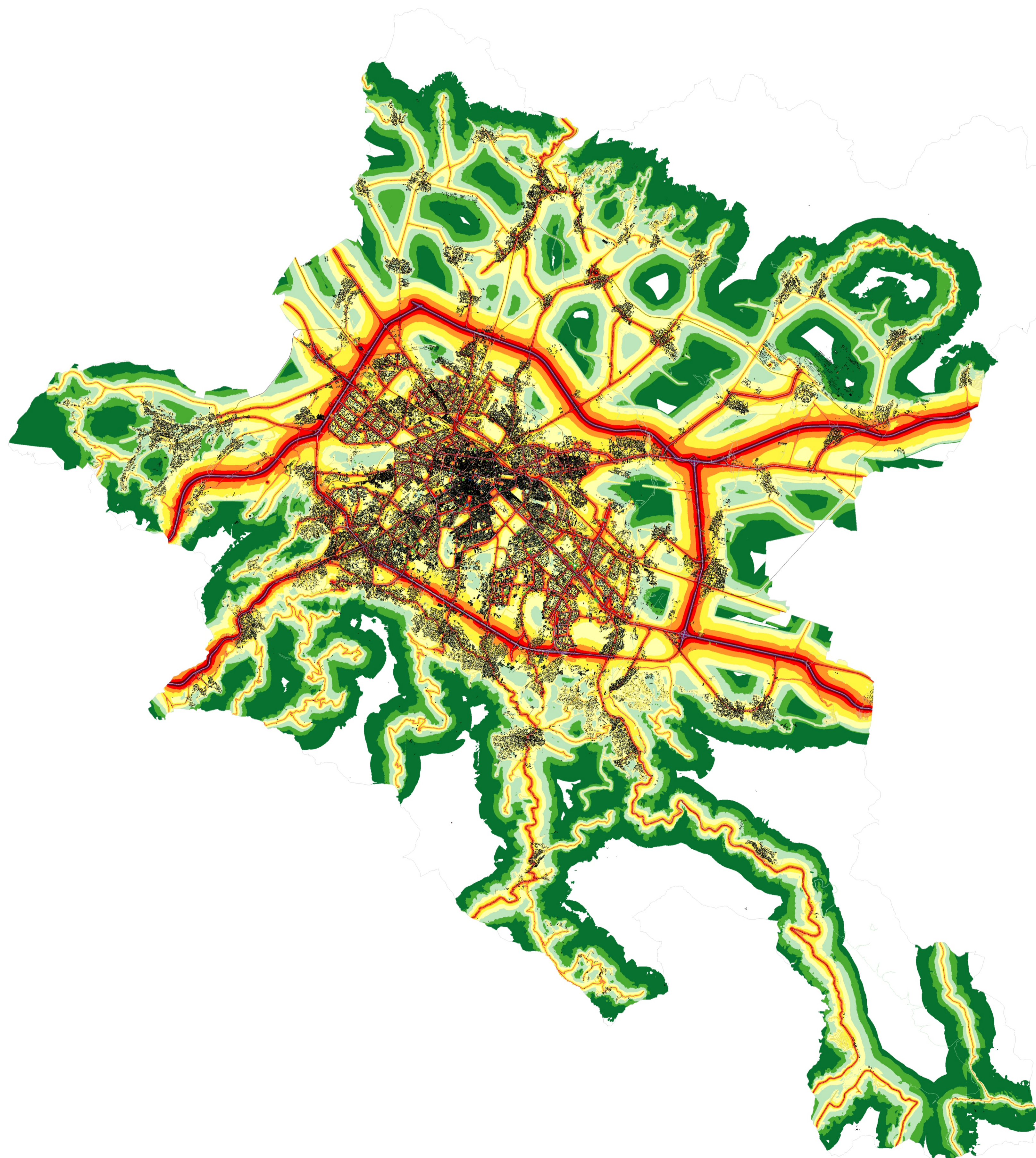
Strategic Noise Map
Normal Map
LNIGHT
4 m height
10 m grid

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









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Areas of polygon classes
of immission levels
Level Night

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)

0 5751150 2300 4600 000 6900 000 9200 000 11500 000 13800 000

Source - ALL SOURCES
2016



A1 - Ed. 1
ALLNGT
07.09.2017
M 1: 115000

Strategic Noise Map

Normal Map

LNIGHT

4 m height

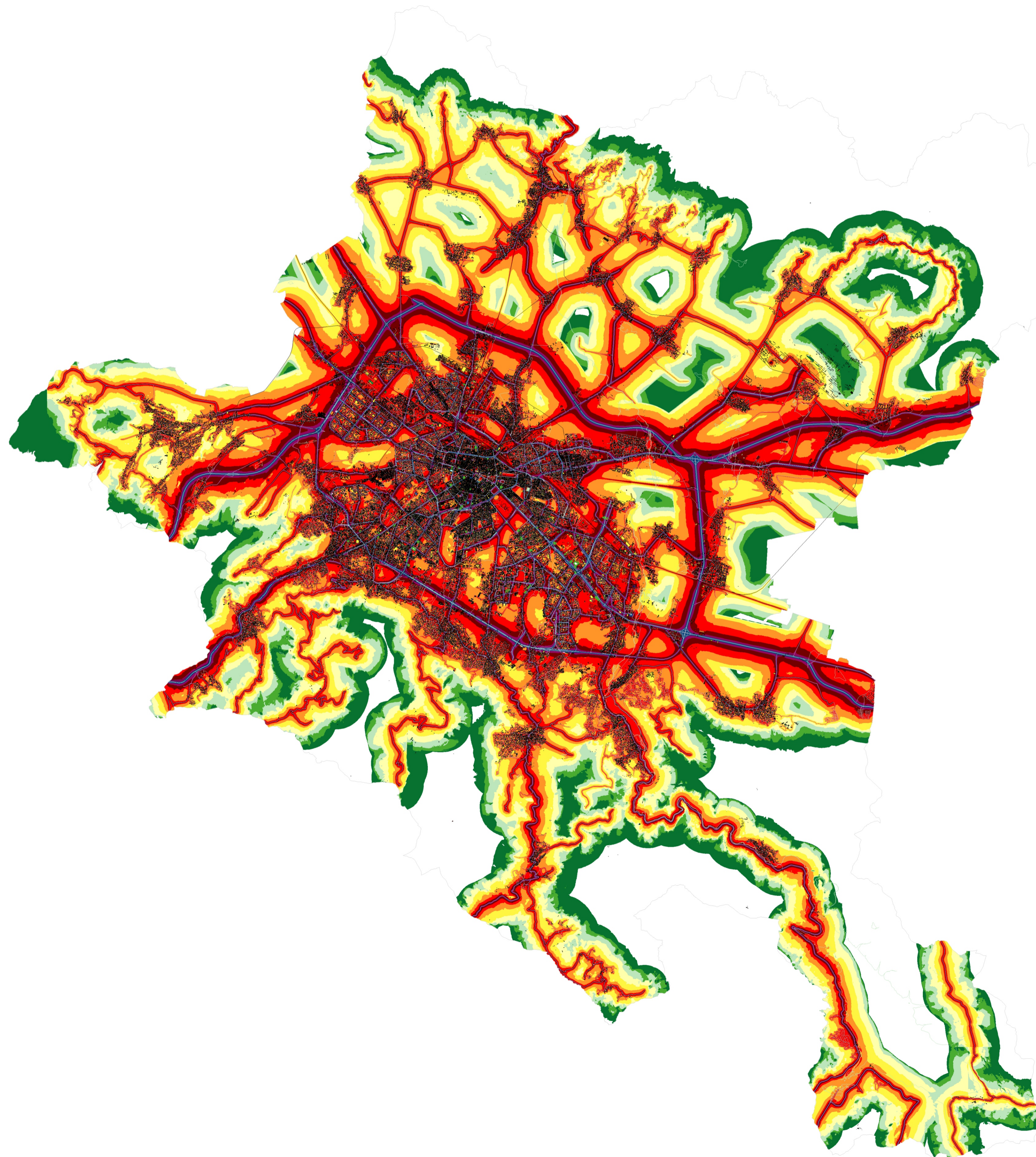
10 m grid

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







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Areas of polygon classes
of immission levels
Level daytime

	<=	35.0 dB(A)
	<=	40.0 dB(A)
	<=	45.0 dB(A)
	<=	50.0 dB(A)
	<=	55.0 dB(A)
	<=	60.0 dB(A)
	<=	65.0 dB(A)
	<=	70.0 dB(A)
	>	75.0 dB(A)

0 5751150 2300 4600.000 6900.000 13800.000

Source - ALL SOURCES
2016



A1 - Ed. 1
ALLDAY
07.09.2017
M 1: 115000

Strategic Noise Map

Normal Map

LDAY

4 m height

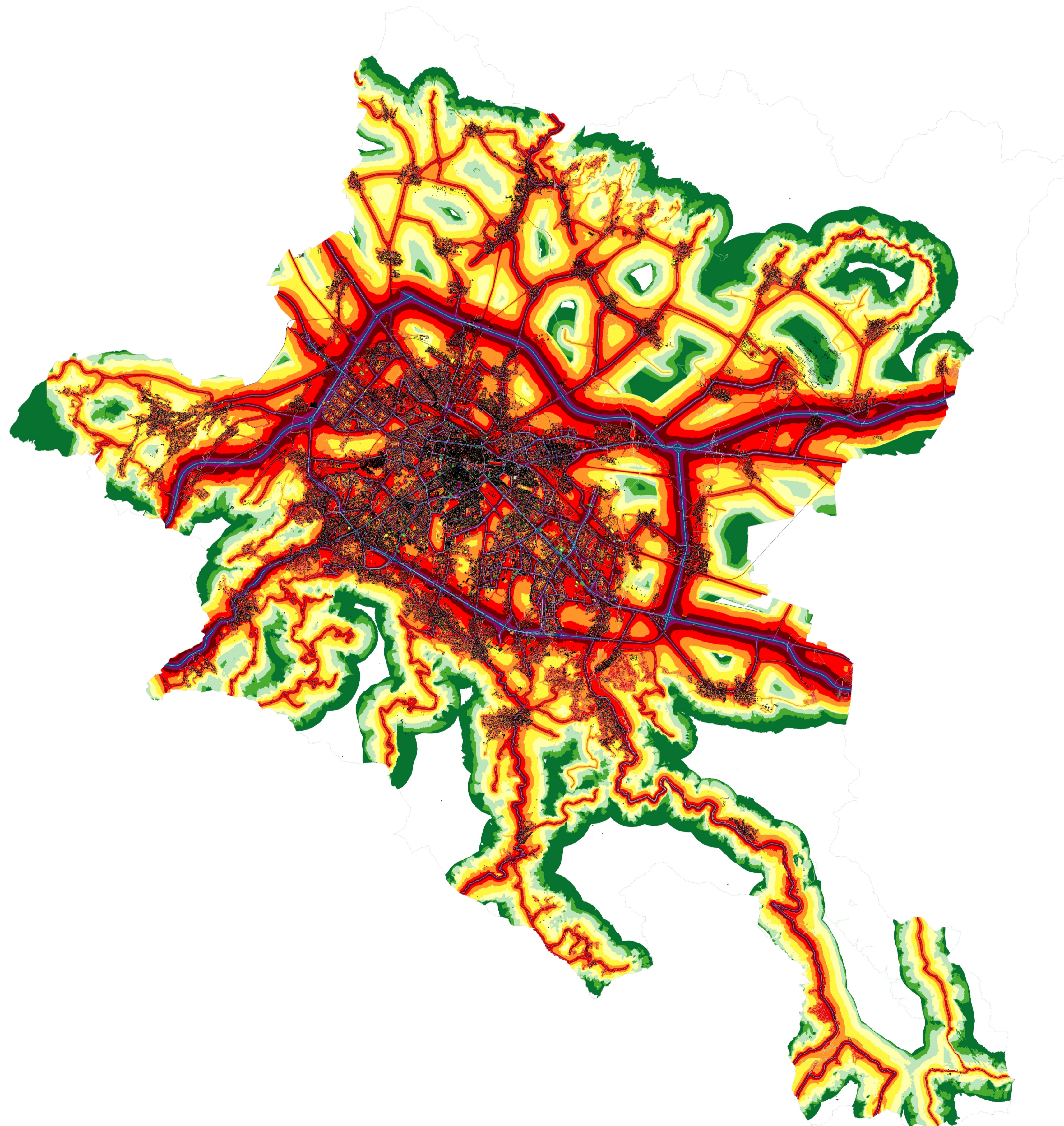
10 m grid

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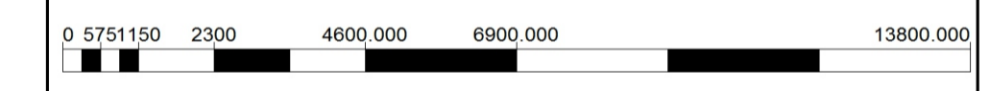
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Areas of polygon classes
of immission levels
Level Evening

	<=	35.0 dB(A)
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	<=	55.0 dB(A)
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	<=	65.0 dB(A)
	<=	70.0 dB(A)
	<=	75.0 dB(A)
	>	75.0 dB(A)



Source - ALL SOURCES
2016



A1 - Ed. 1
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07.09.2017
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Strategic Noise Map
Normal Map
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4 m height
10 m grid

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