Central Africa

Angola

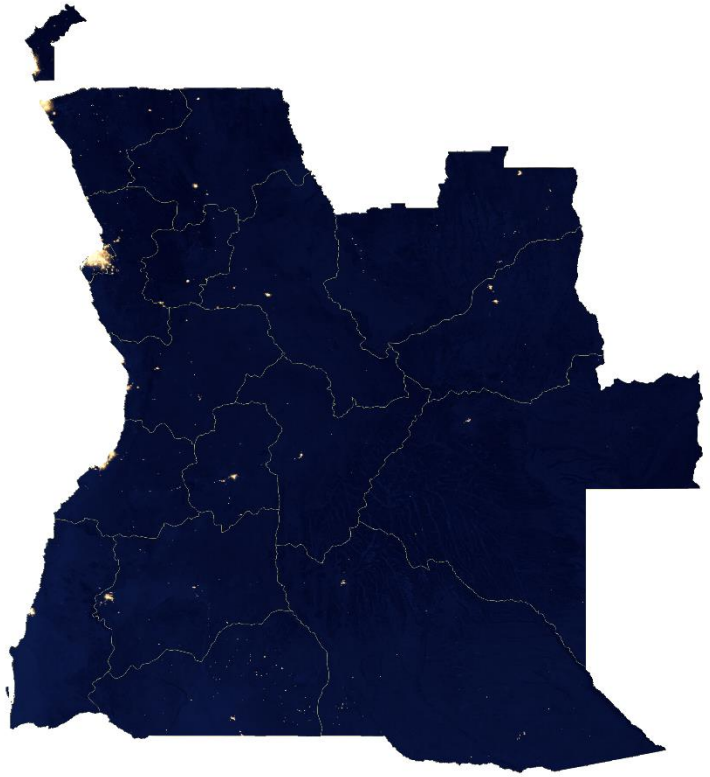
Night light emission and Population of Angolan regions

Night light emission in Angola

Detected night lights

yes

no



0 100 200 300 400 km

Population structure of Angola

Population density (people/750x750m^2)

0.0

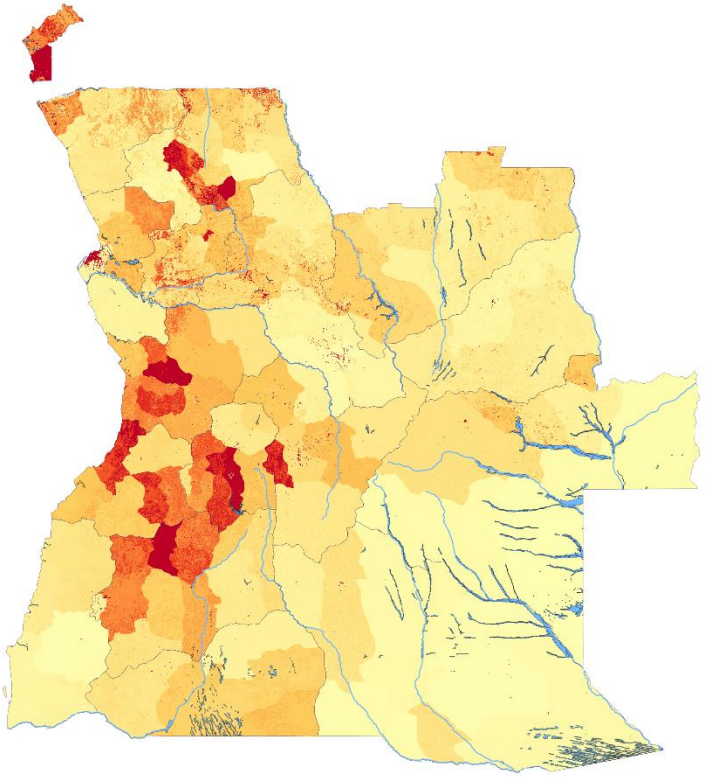
0.1

0.2

0.3

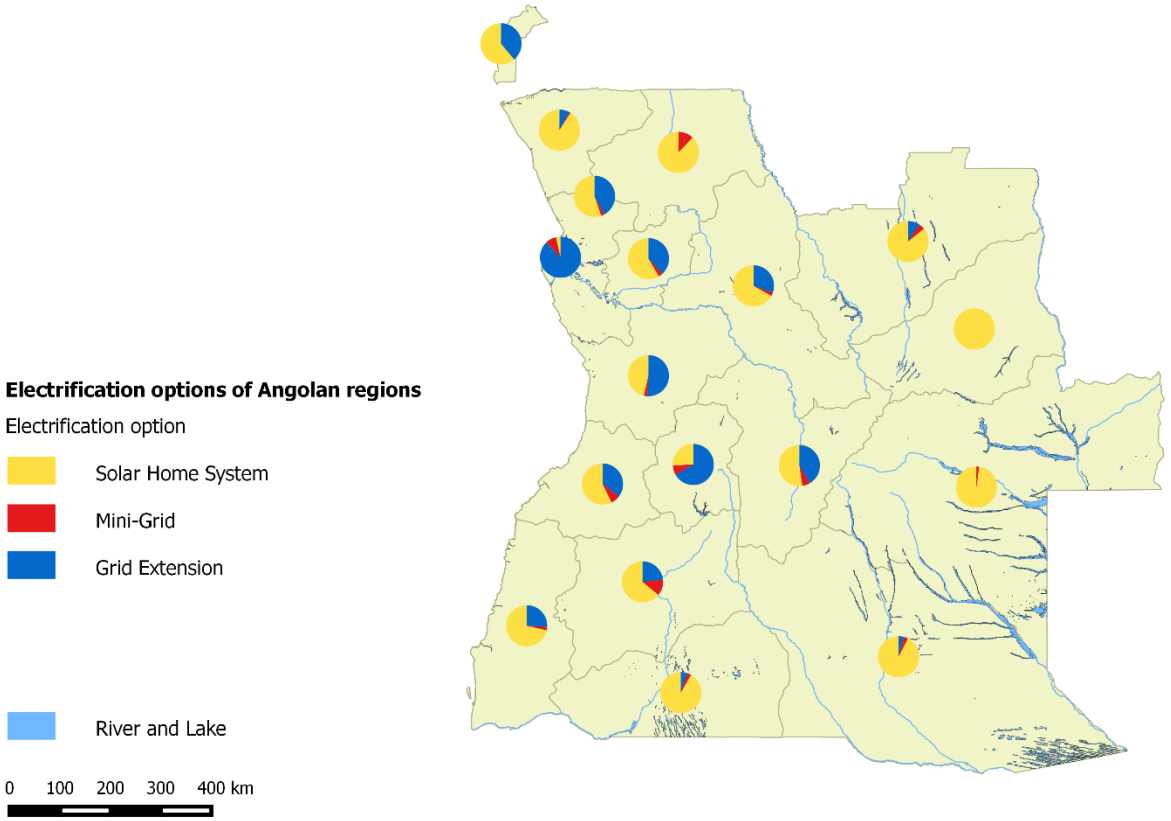
>0.4

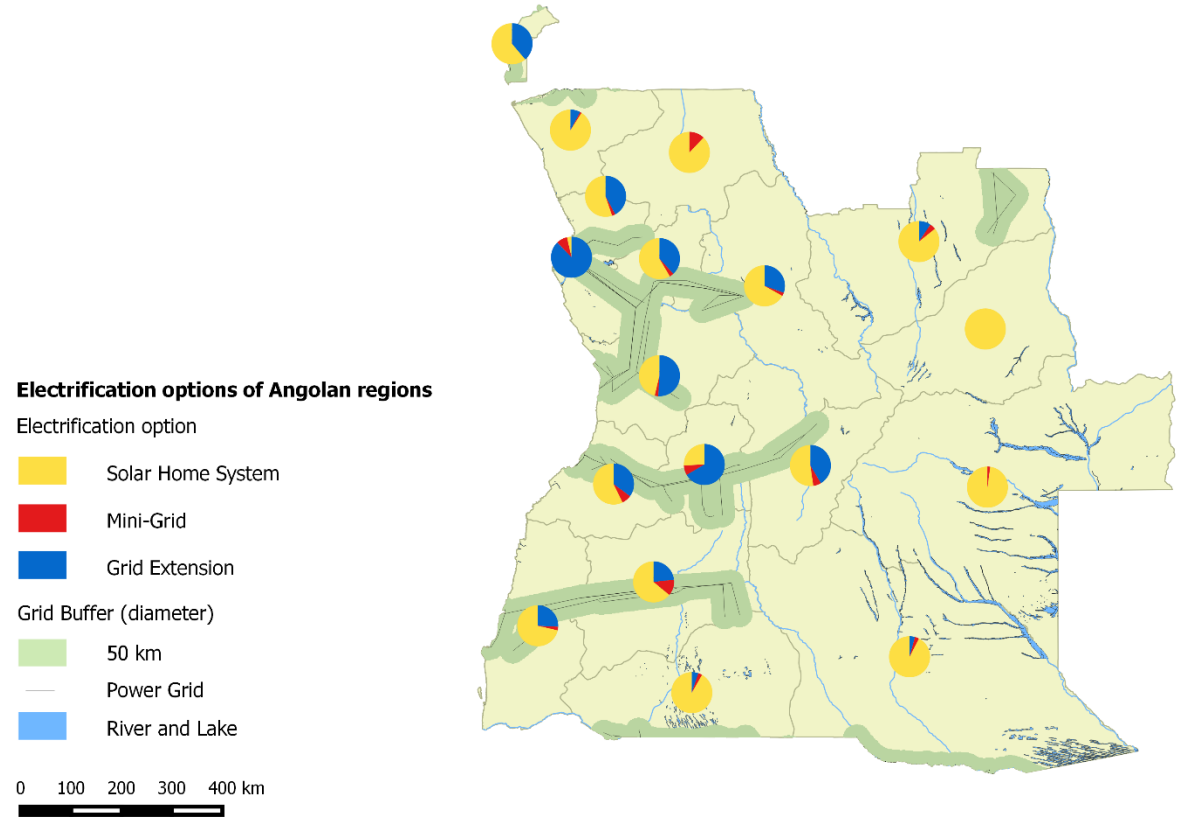
River and Lake



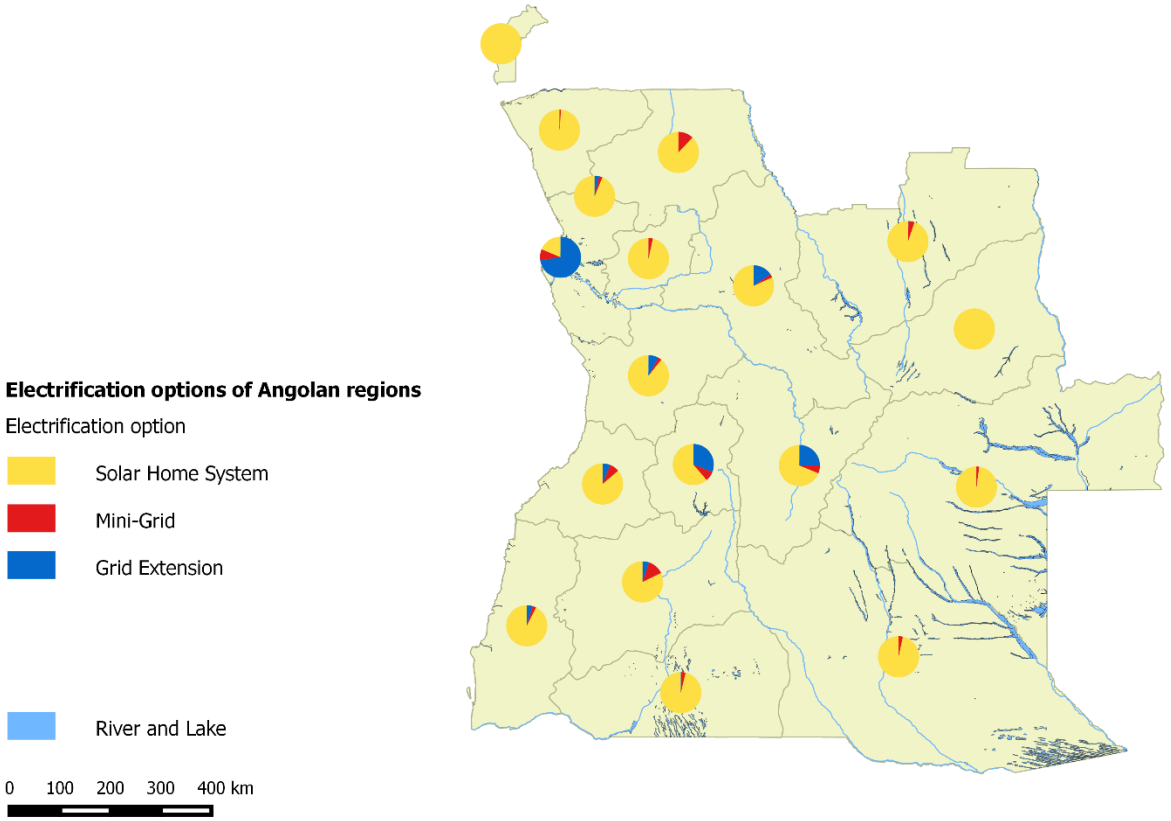
0 100 200 300 400 km

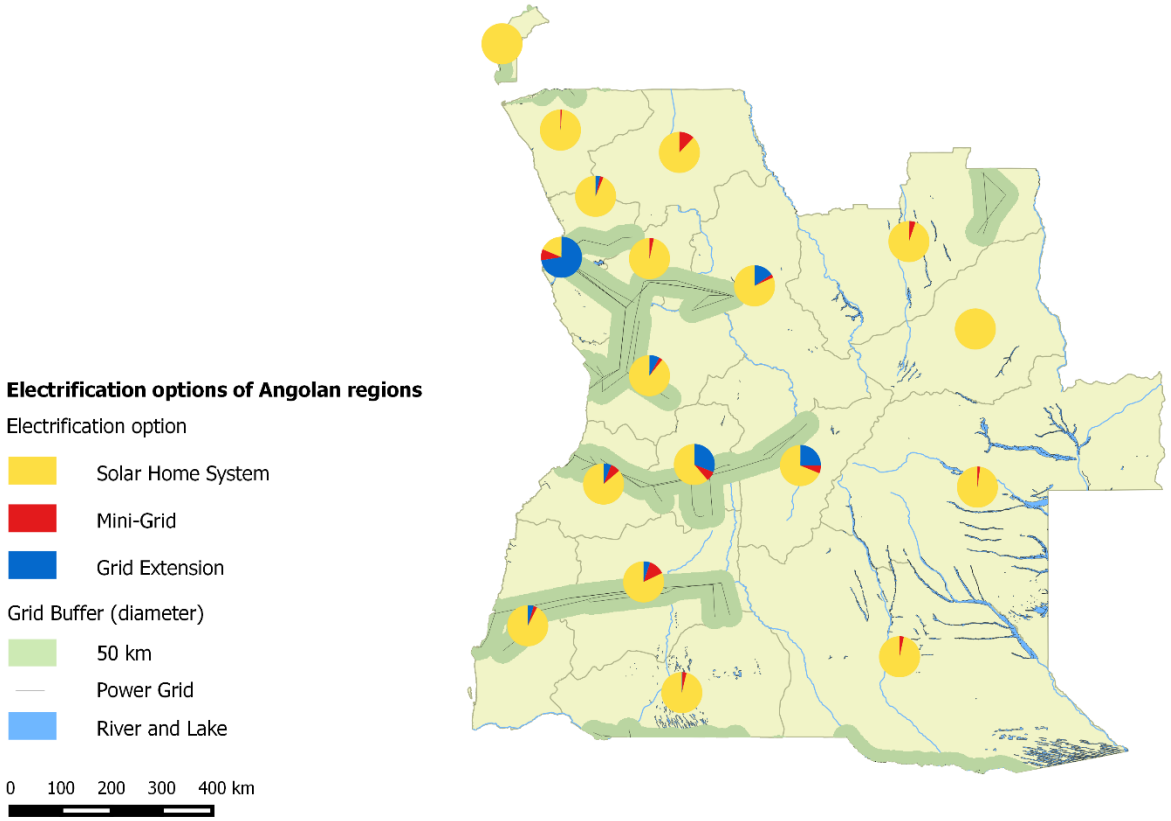
Electrification option in all Angolan regions: GridBuilt-GridDom



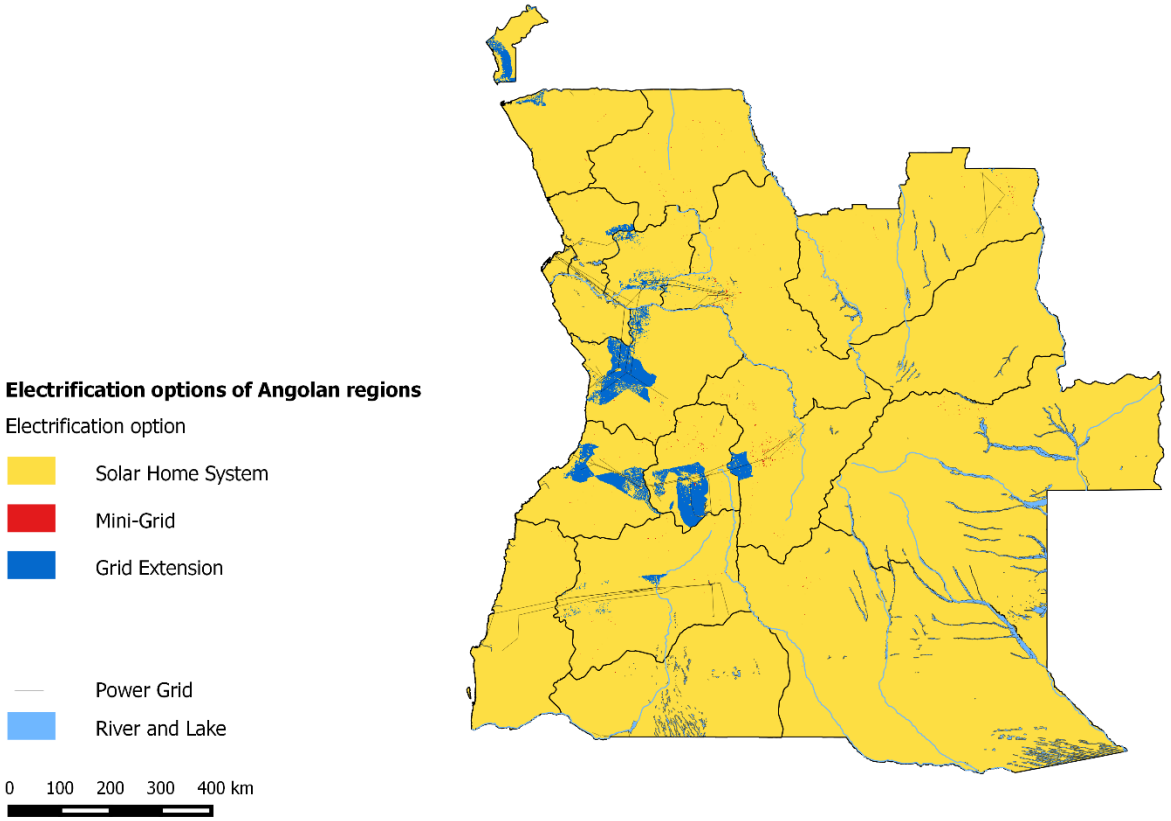


Electrification option in all Angolan regions: GridBuilt-SHSDom

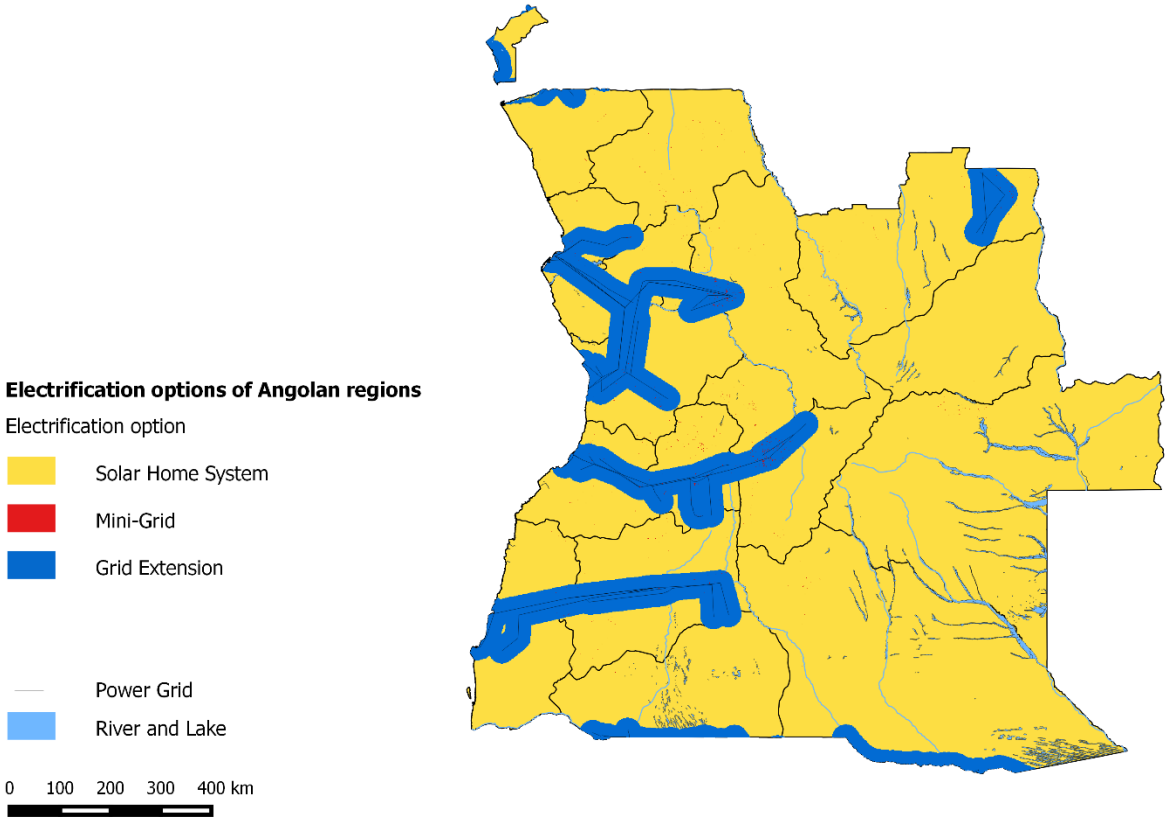




Electrification option: GridBuilt-SHSDom



Electrification option: GridBuilt-GridDom



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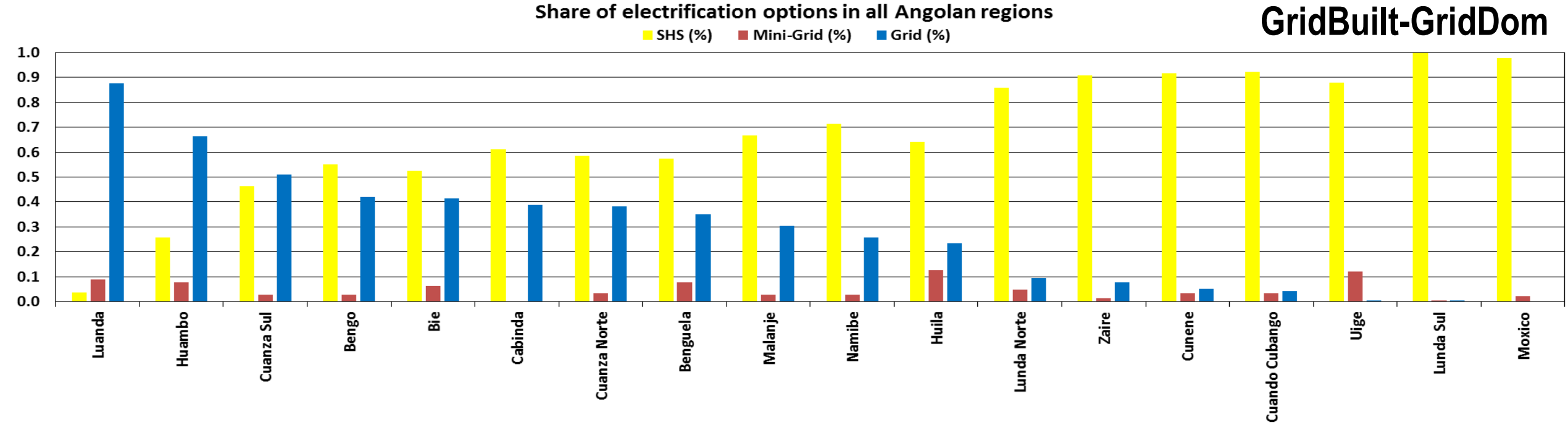
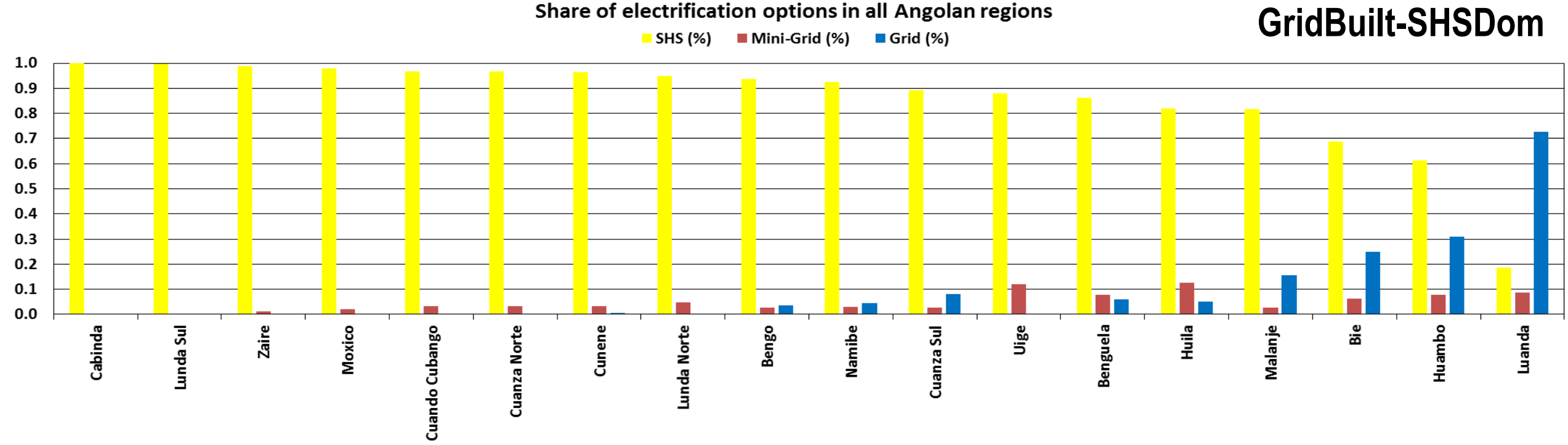
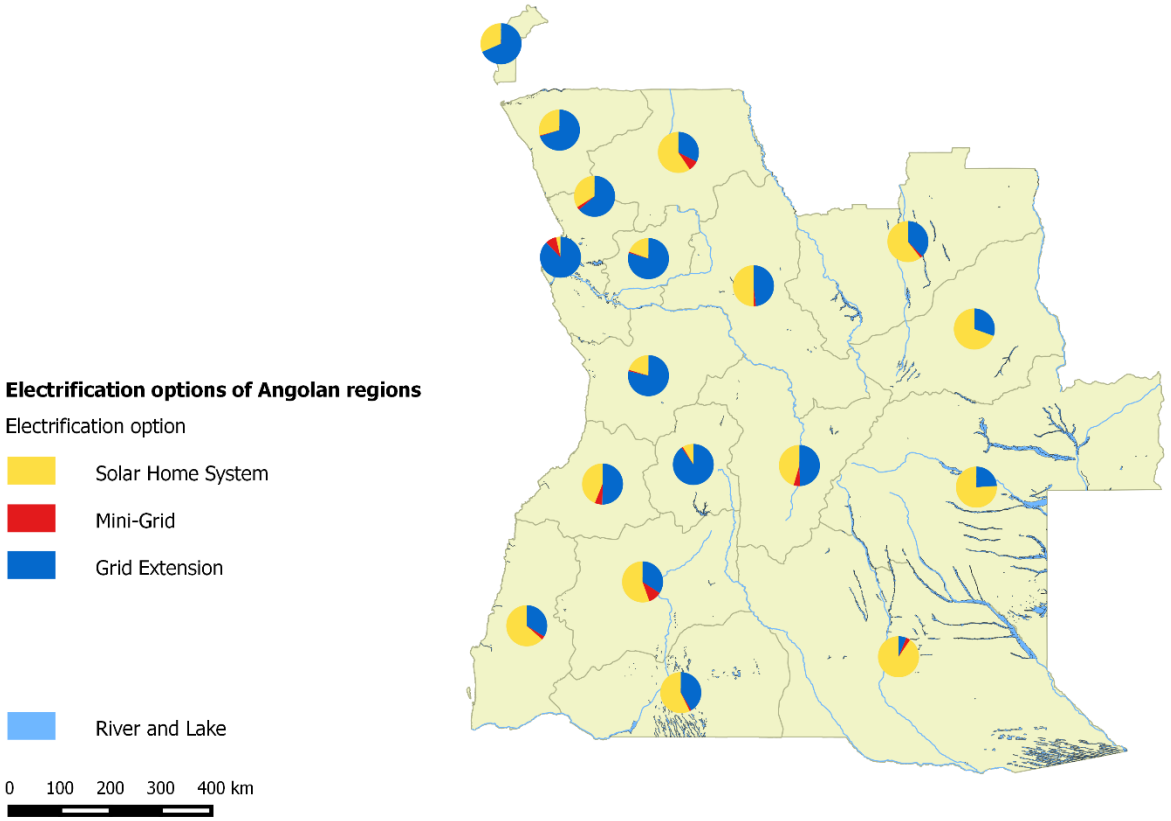
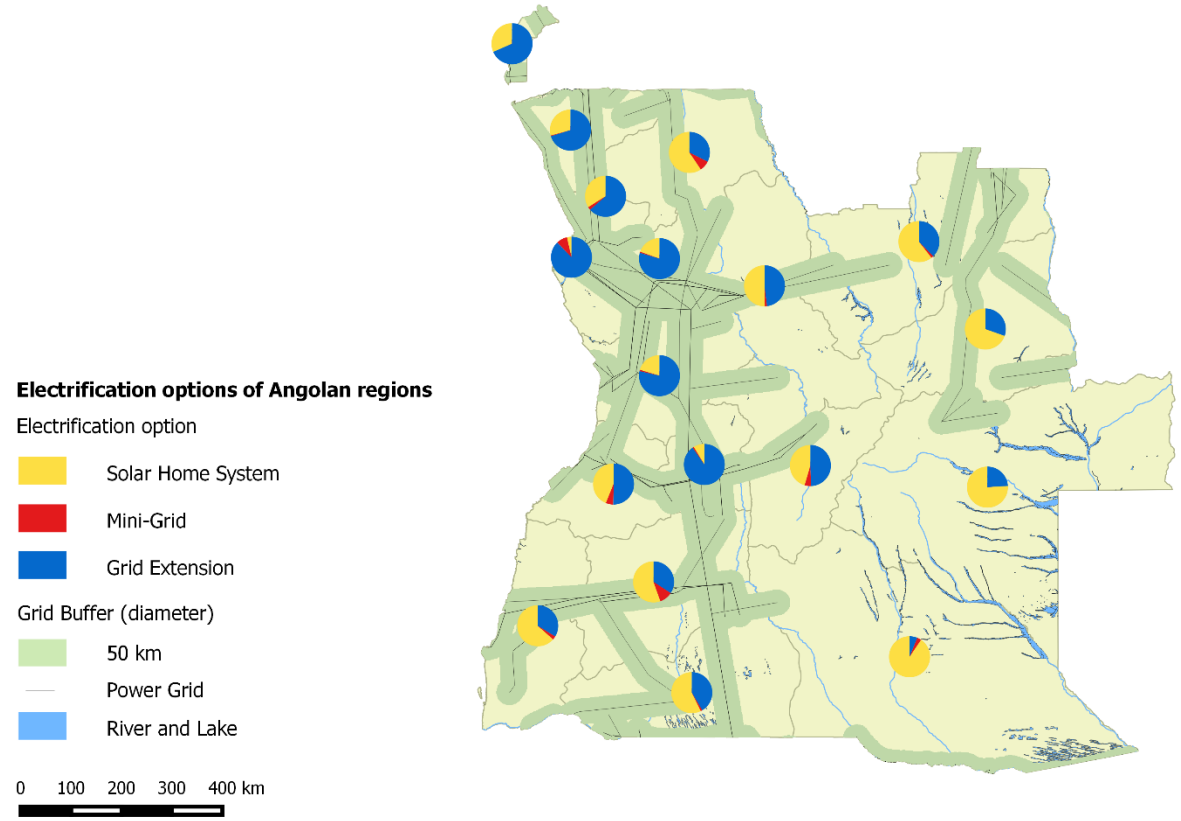


GridBuilt-SHSDom

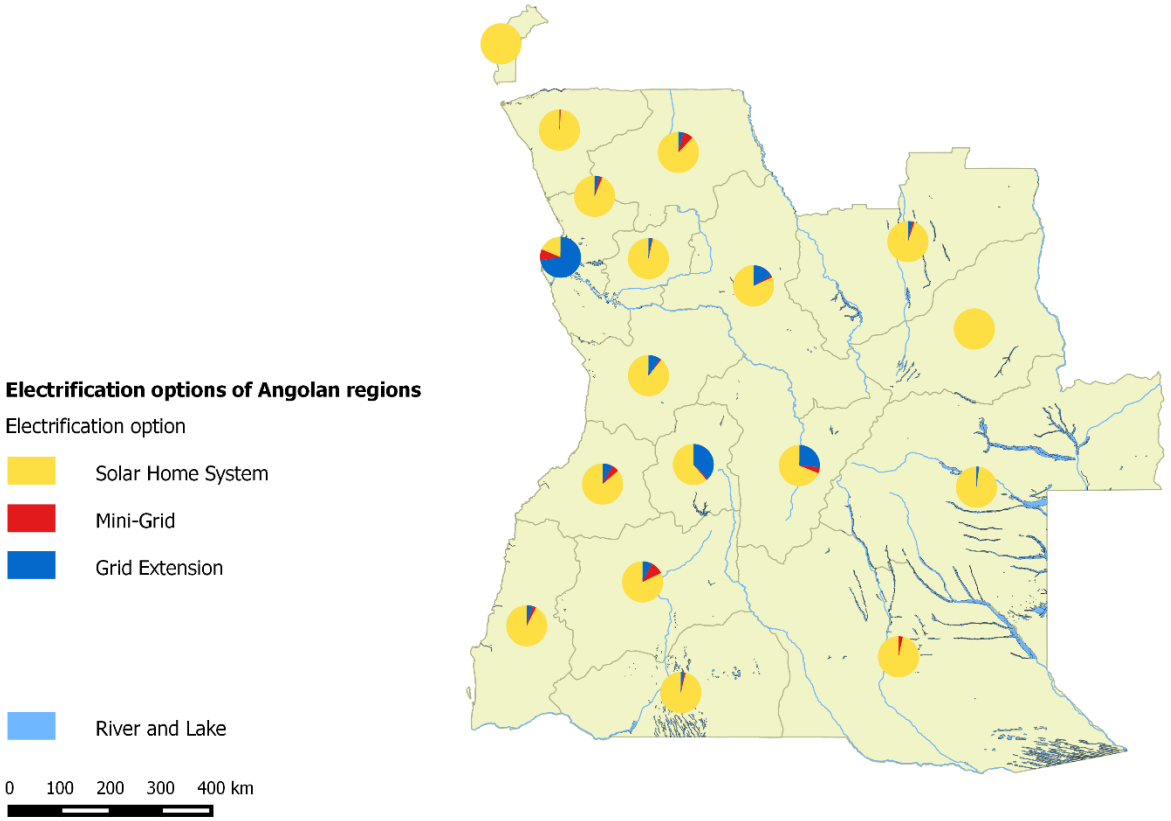


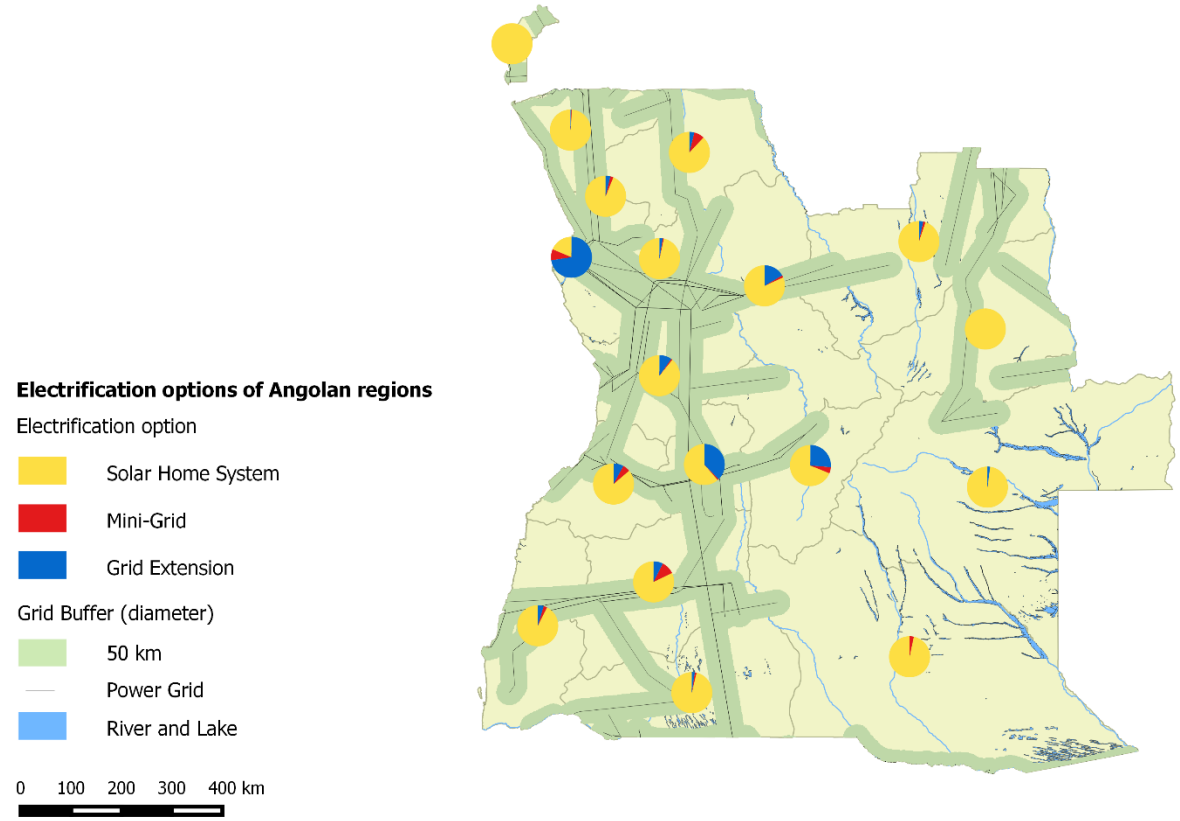
Electrification option in all Angolan regions: GridPlanned-GridDom



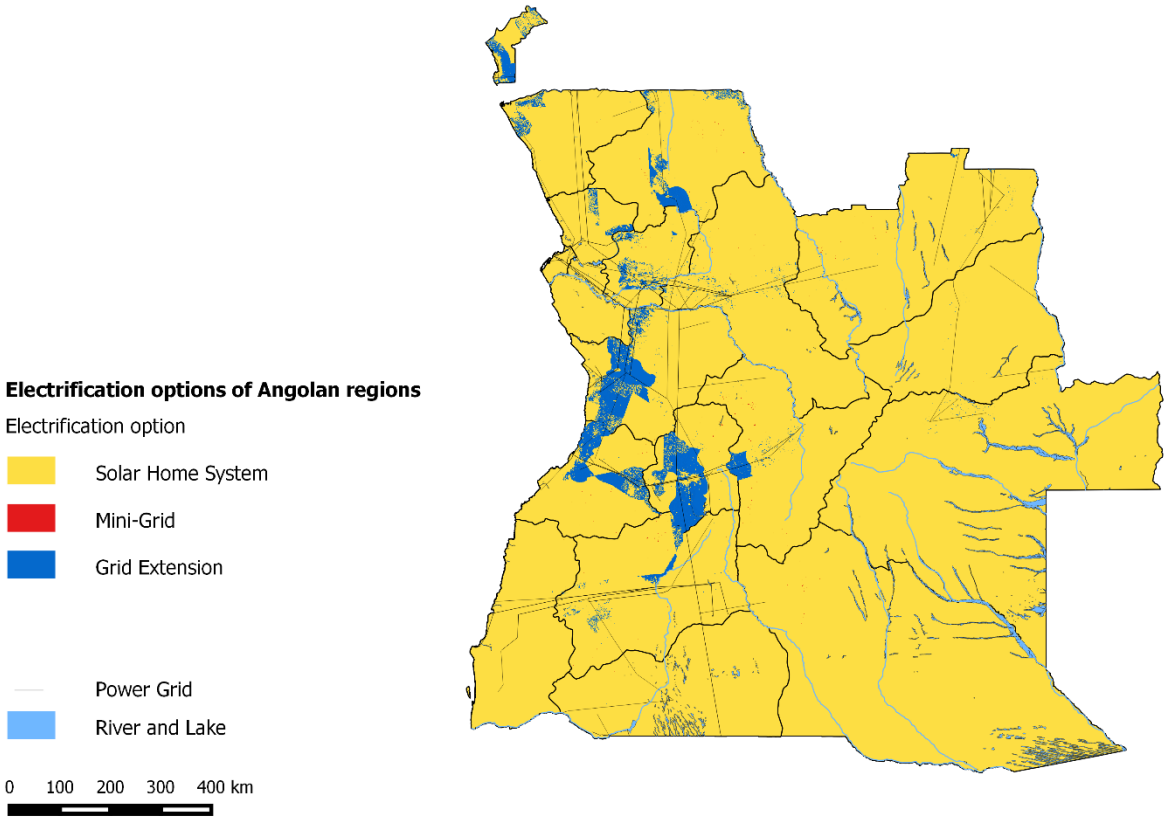


Electrification option in all Angolan regions: GridPlanned-SHSDom

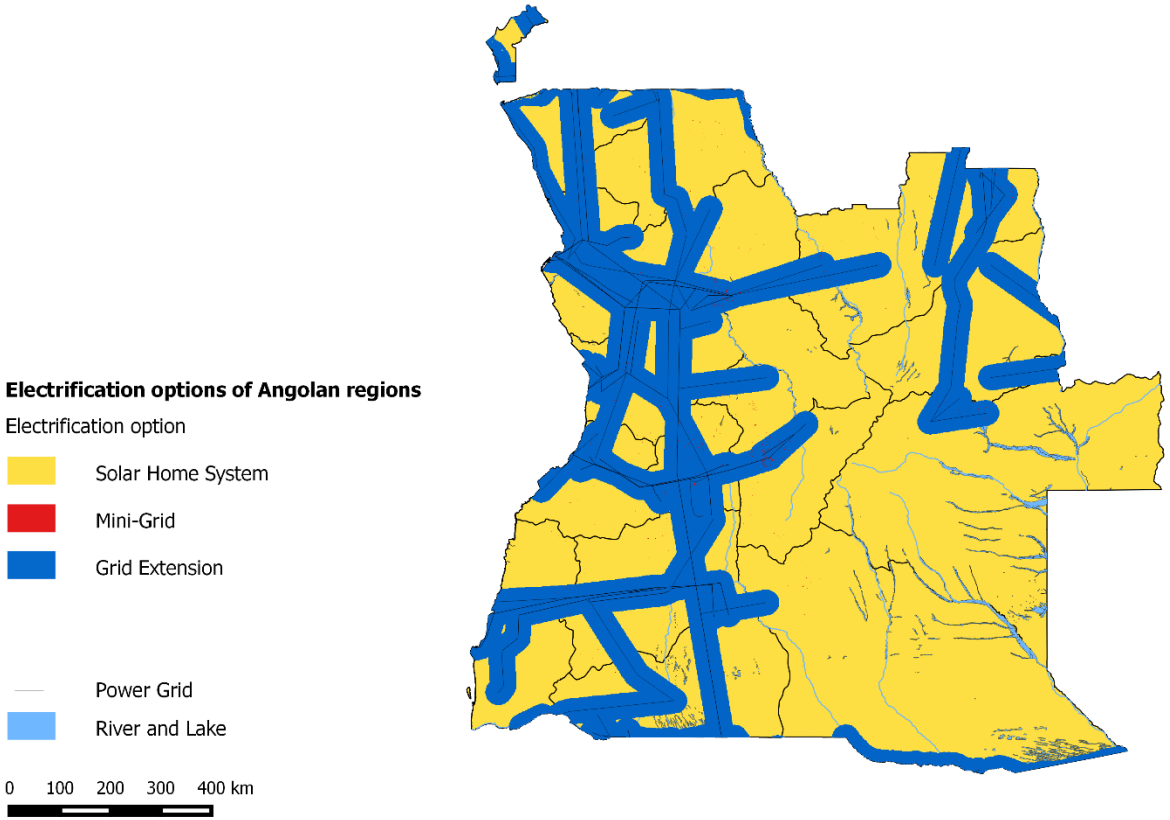




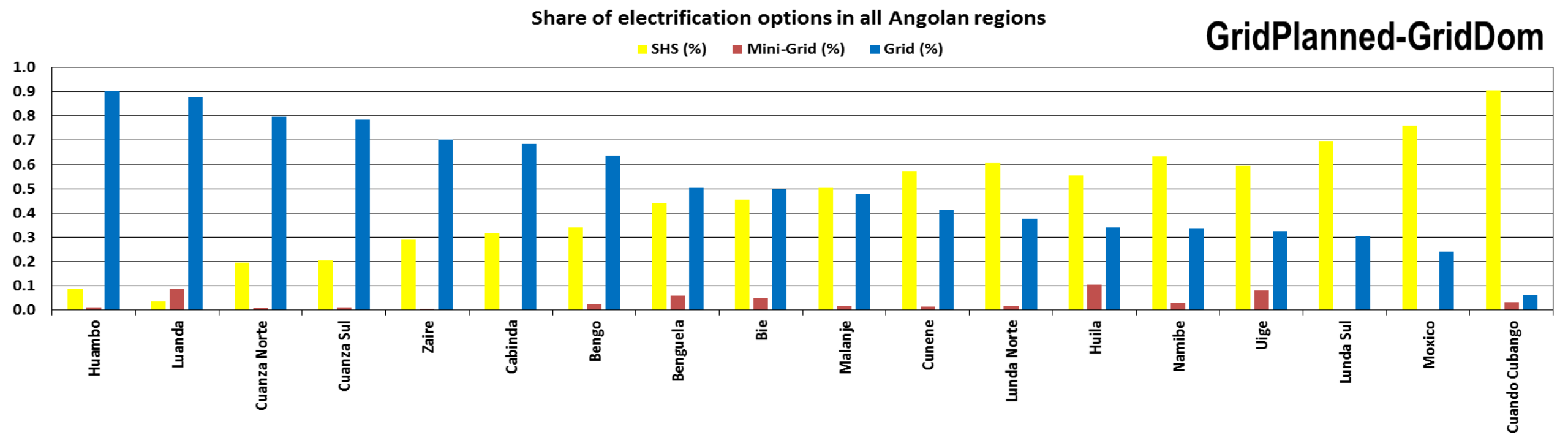
Electrification option: GridPlanned-SHSDom



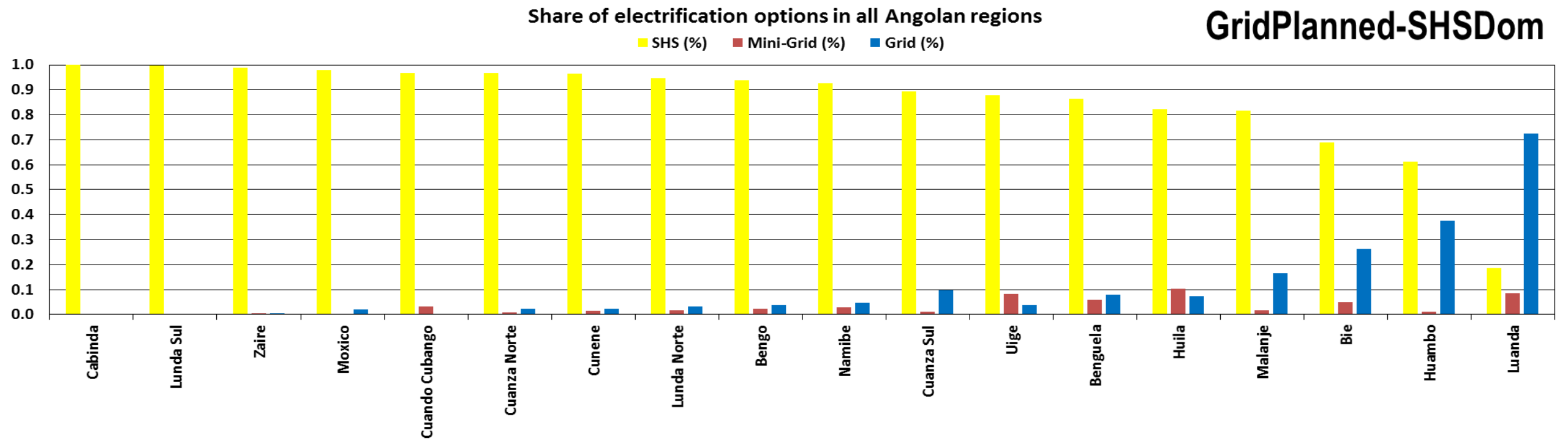
Electrification option: GridPlanned-GridDom



GridPlanned-GridDom



GridPlanned-SHSDom



Cameroon

Night light emission and Population of Cameroonian regions

Night light emission in Cameroon

Detected night lights

yes

no

0 100 200 300 400 km

Population structure of Cameroon

Population density (people/750x750m²)

0.0

0.4

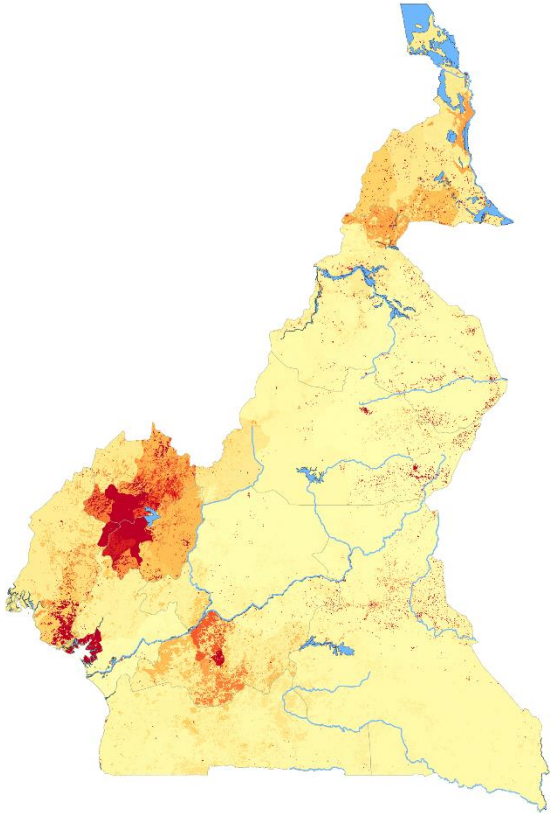
0.7

1.1

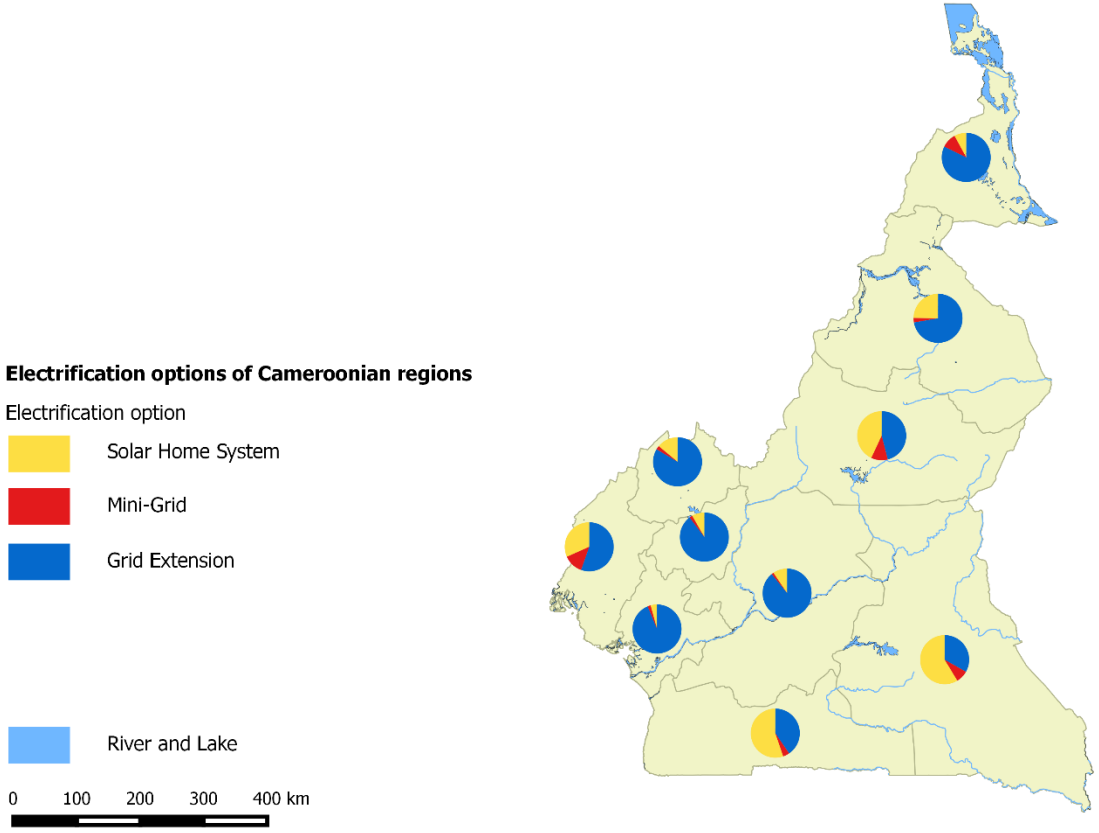
>1.4

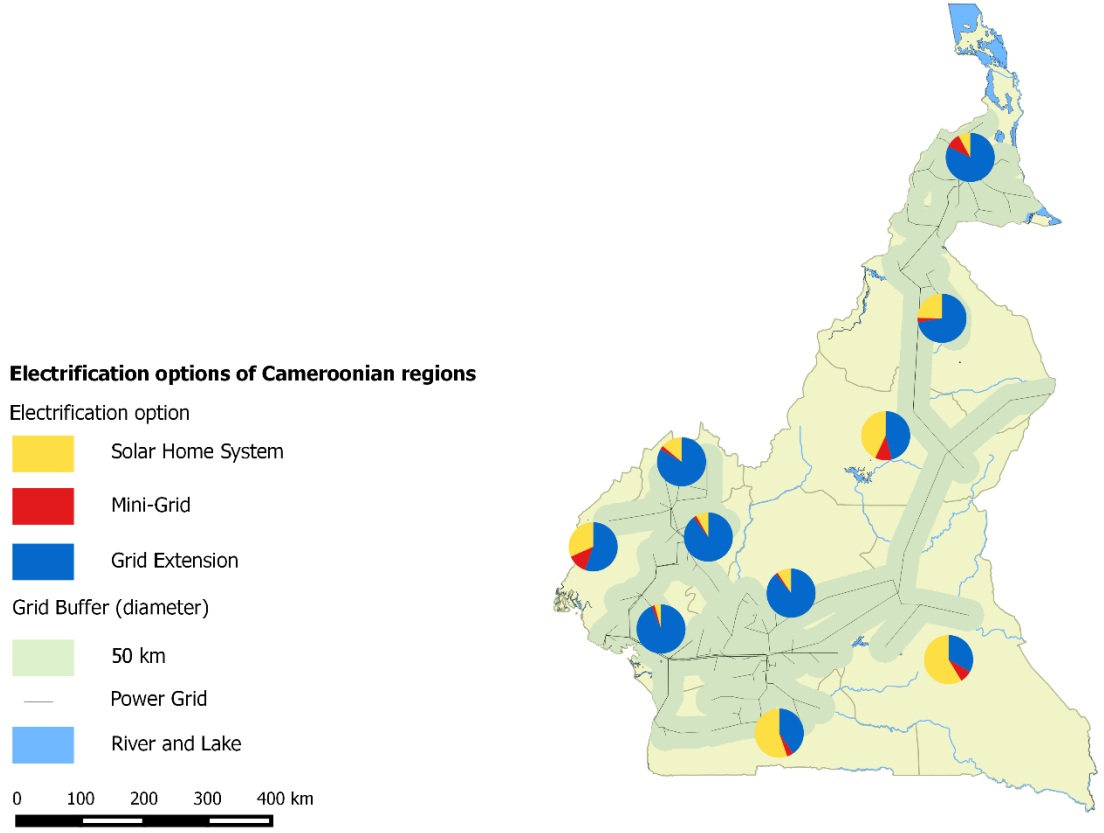
River and Lake

0 100 200 300 400 km

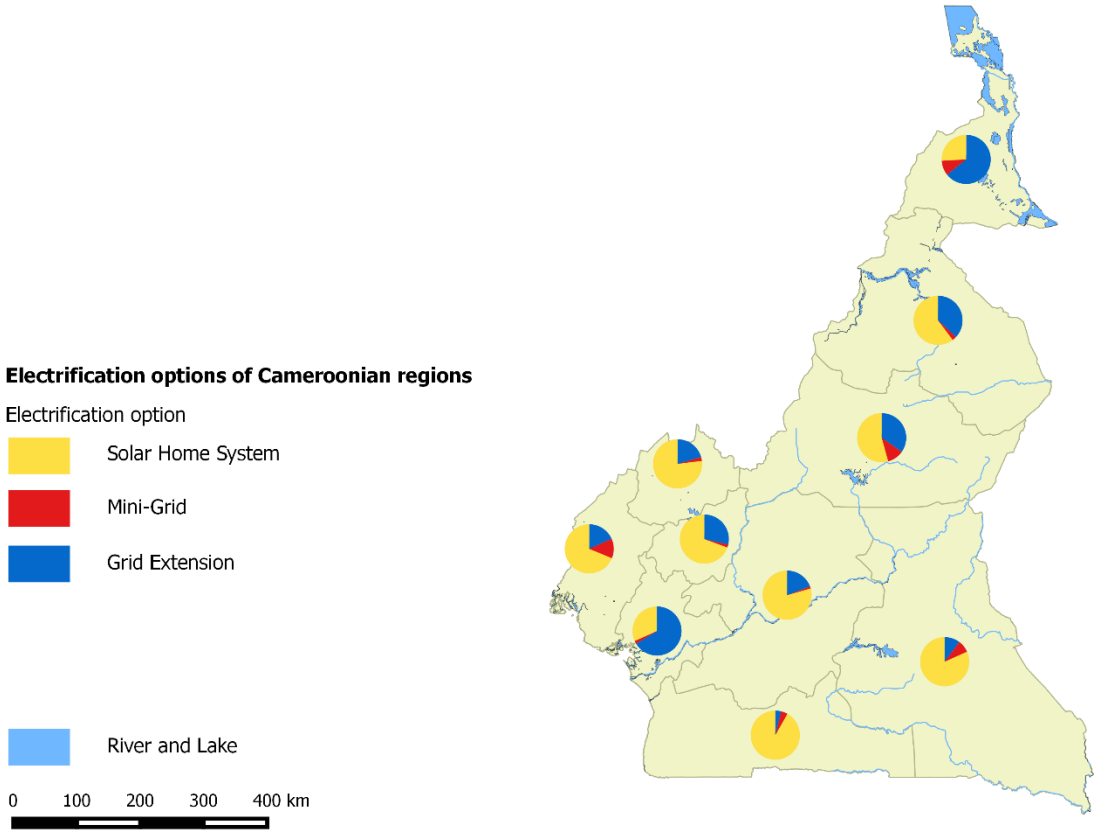


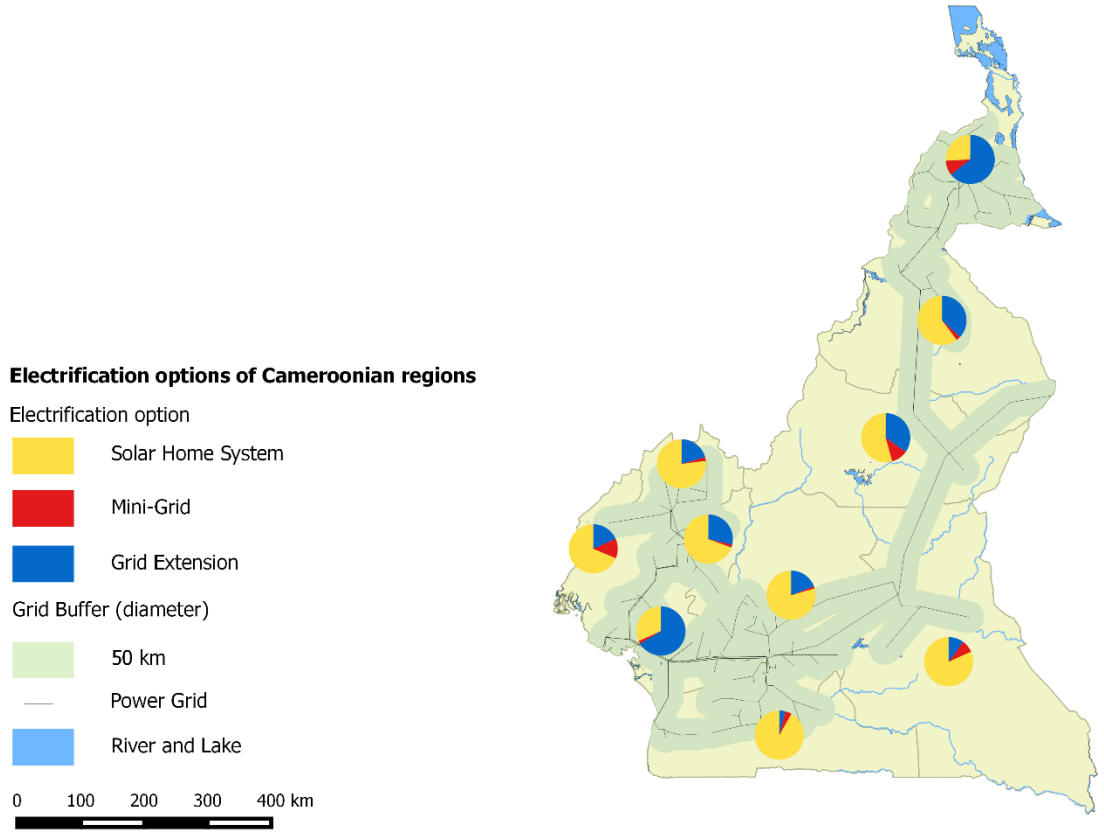
Electrification option in all Cameroonian regions: GridBuilt-GridDom



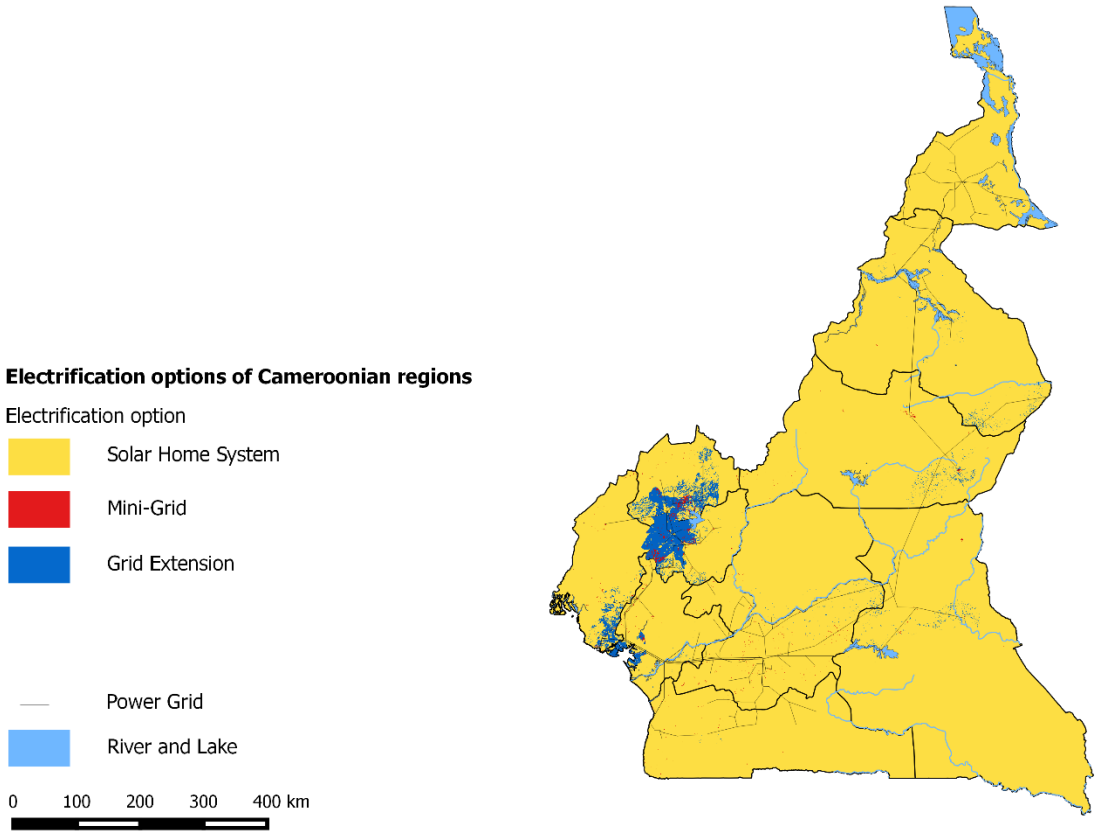


Electrification option in all Cameroonian regions: GridBuilt-SHSDom

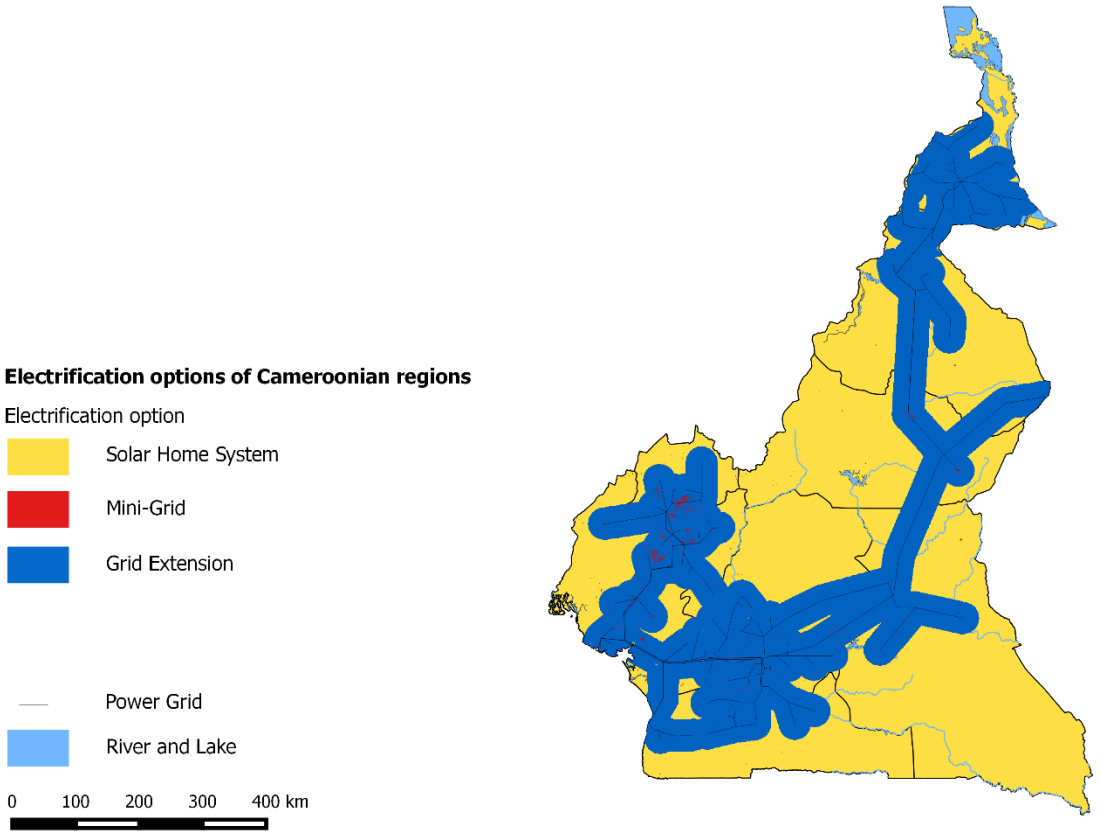




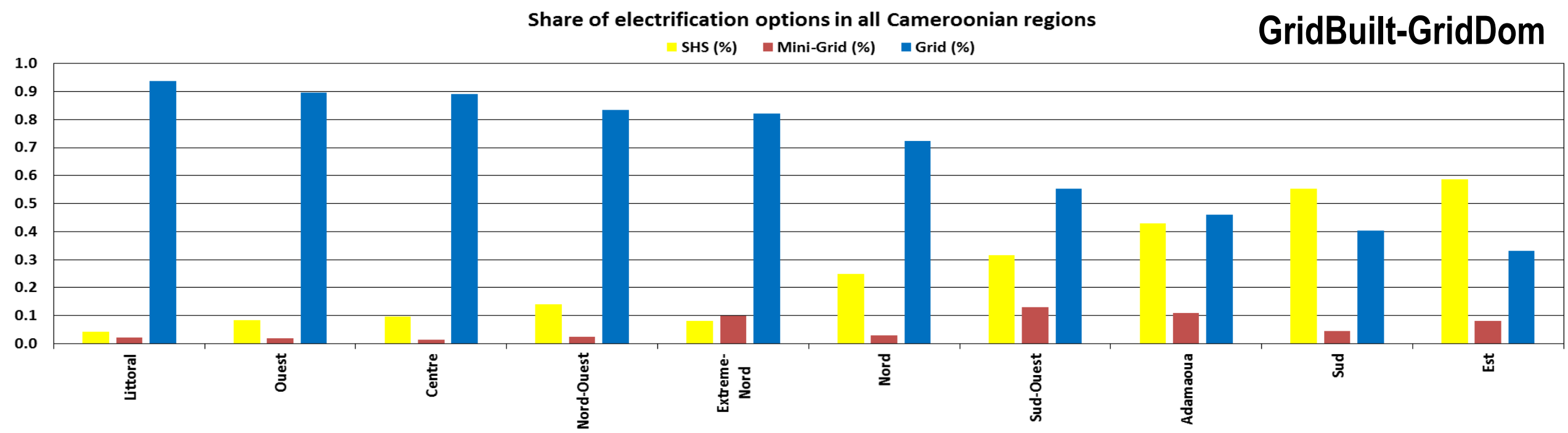
Electrification option: GridBuilt-SHSDom



Electrification option: GridBuilt-GridDom



GridBuilt-GridDom



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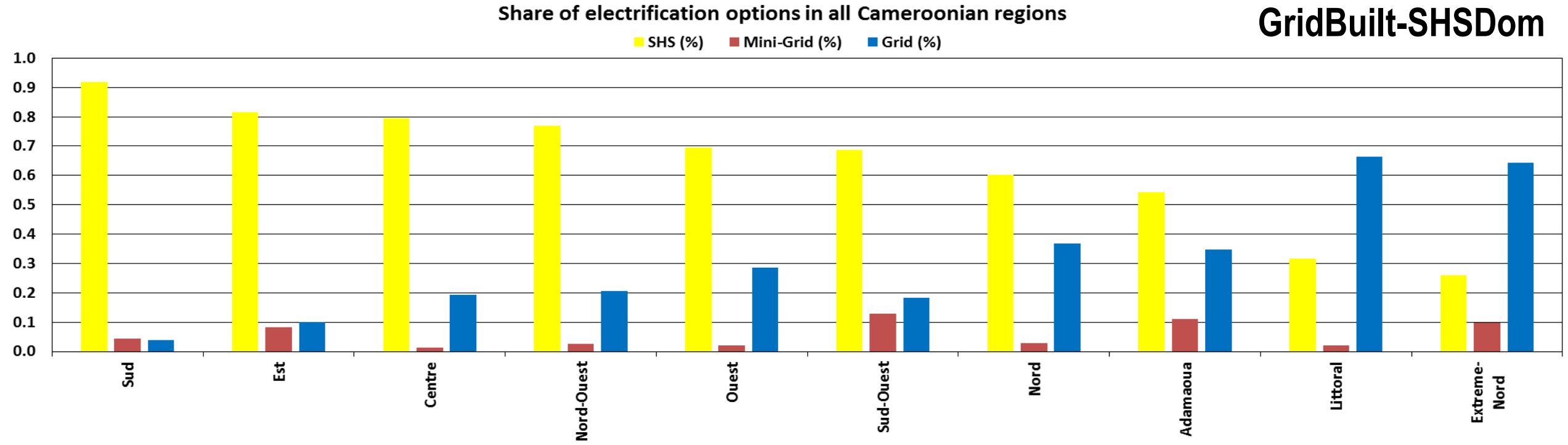
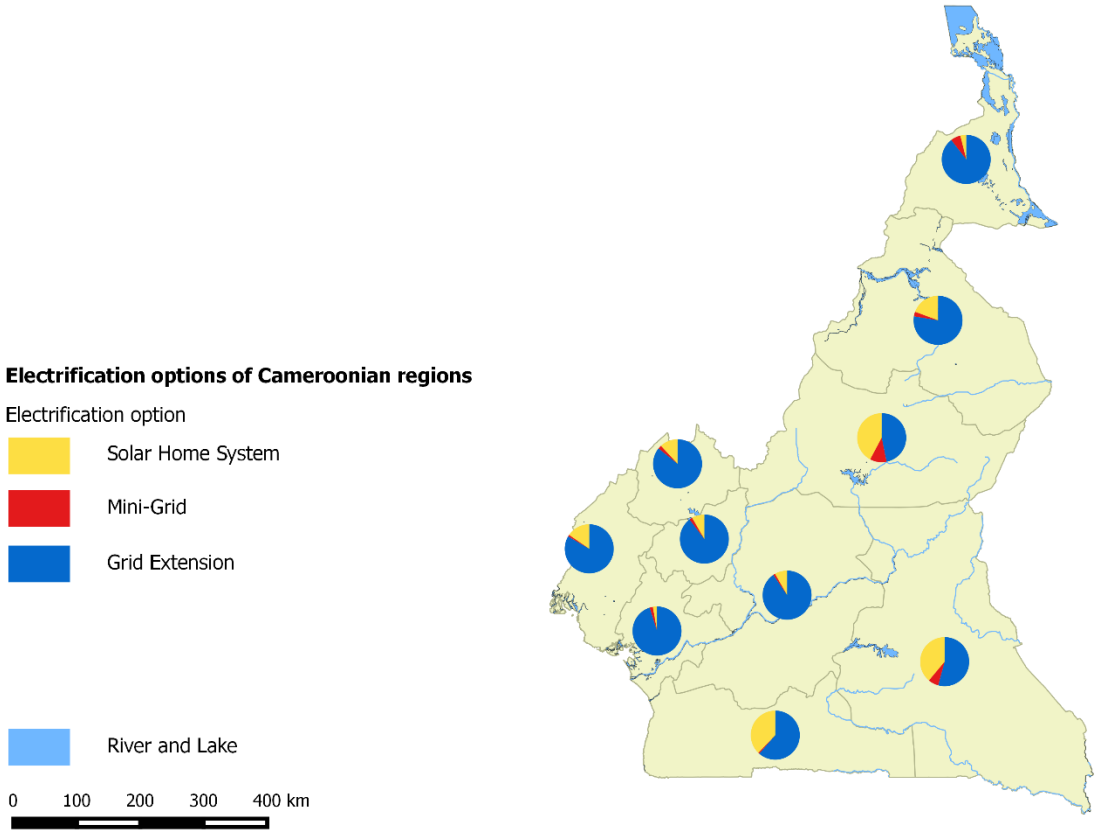
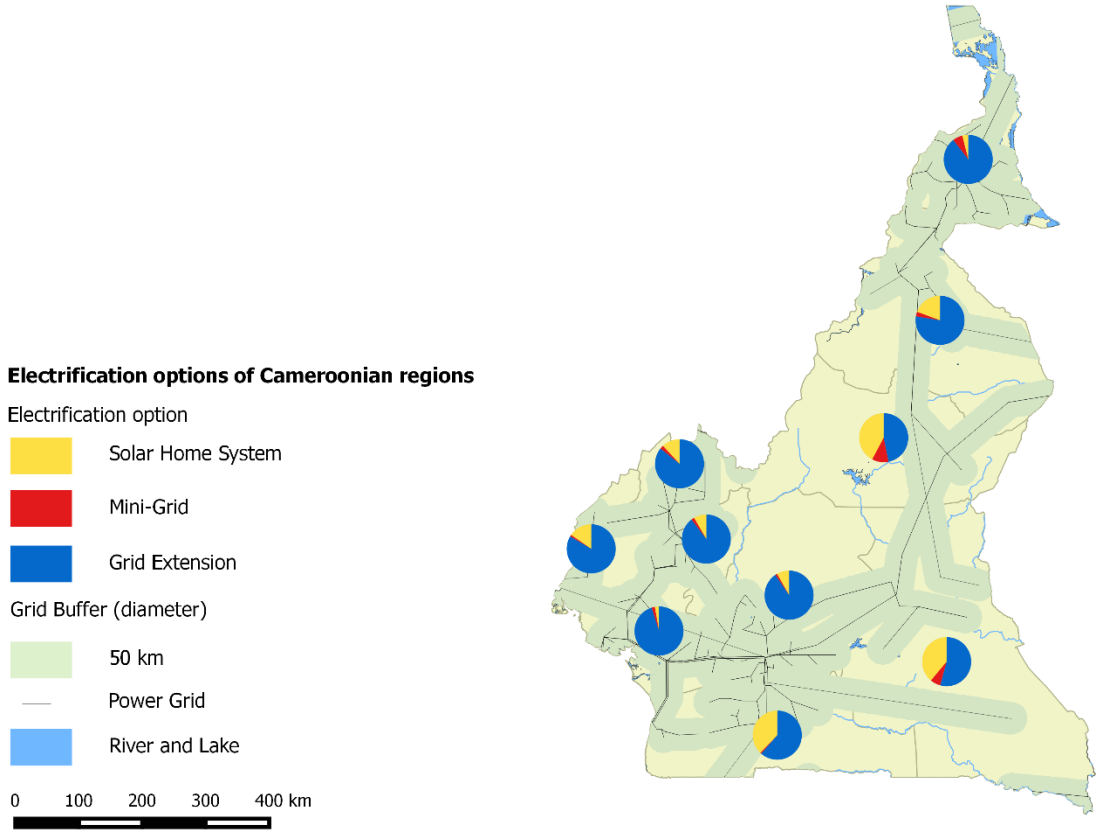
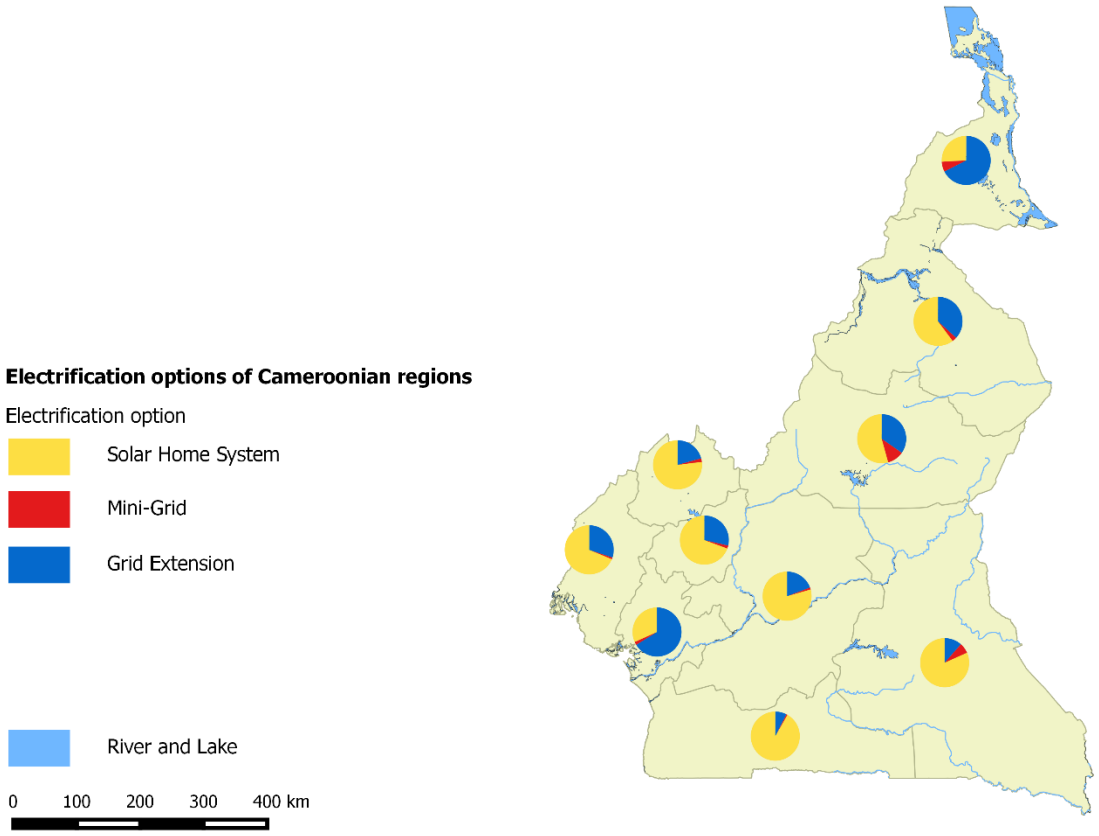


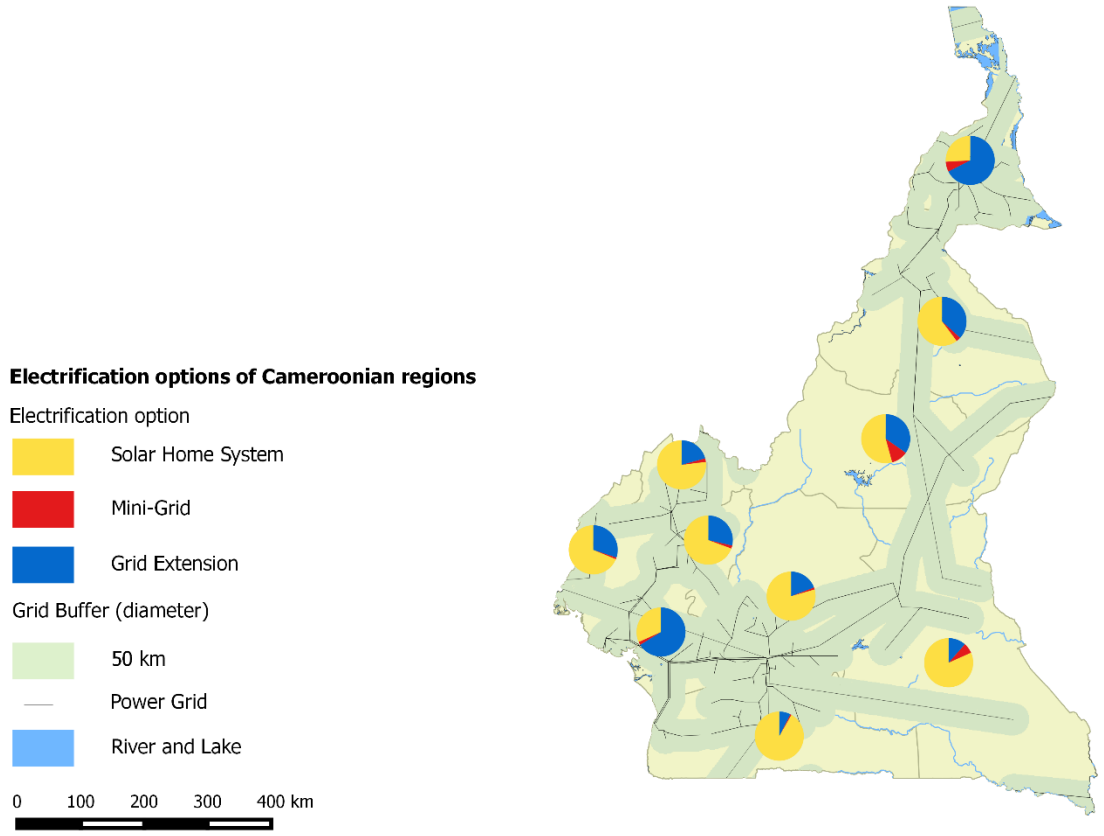
Electrification option in all Cameroonian regions: GridPlanned-GridDom



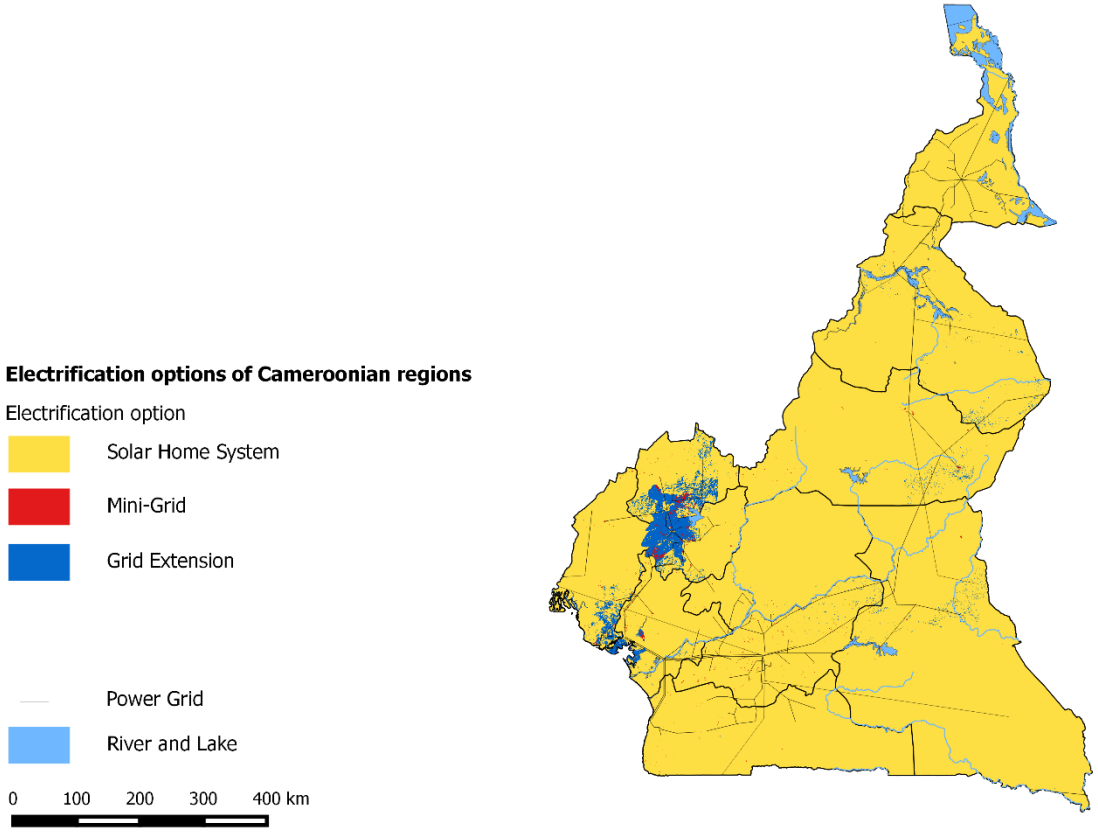


Electrification option in all Cameroonian regions: GridPlanned-SHSDom

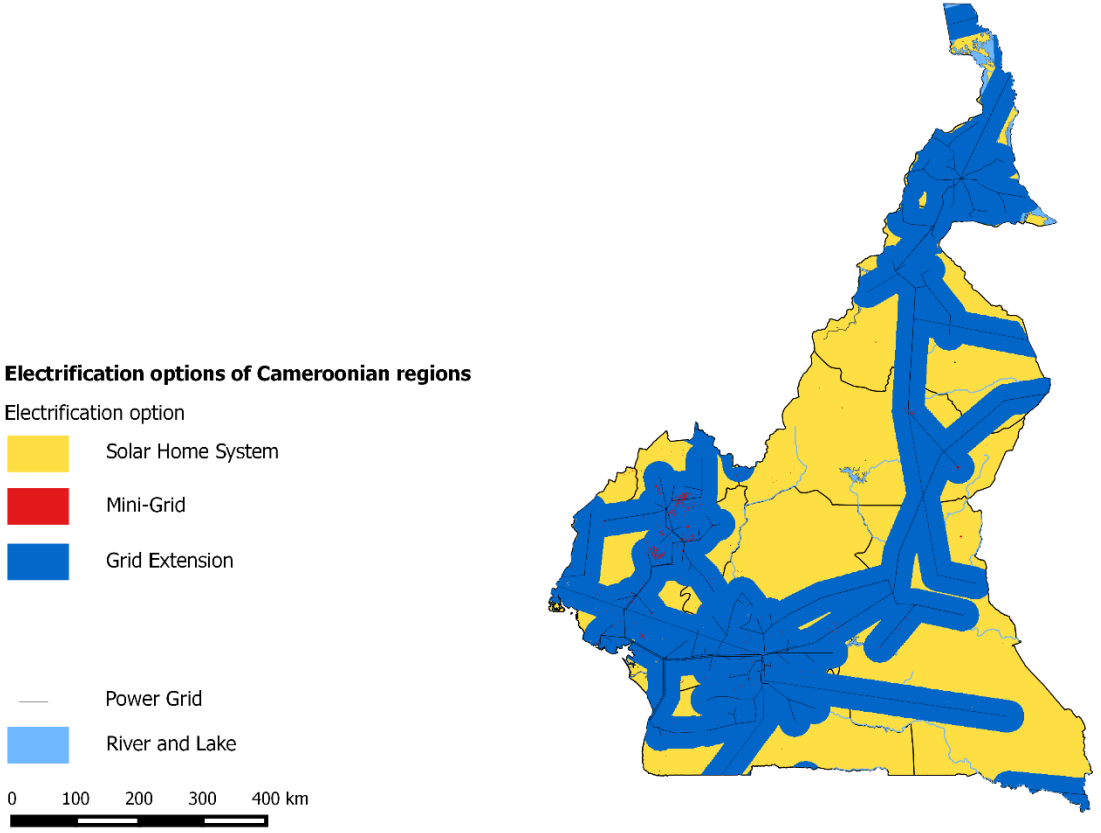




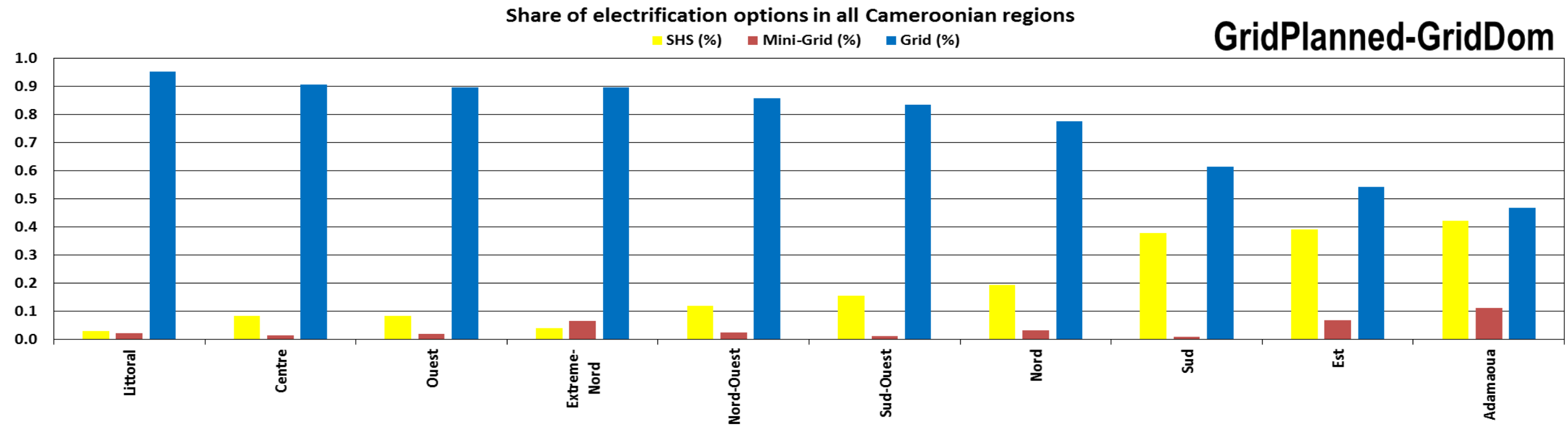
Electrification option: GridPlanned-SHSDom



Electrification option: GridPlanned-GridDom



GridPlanned-GridDom



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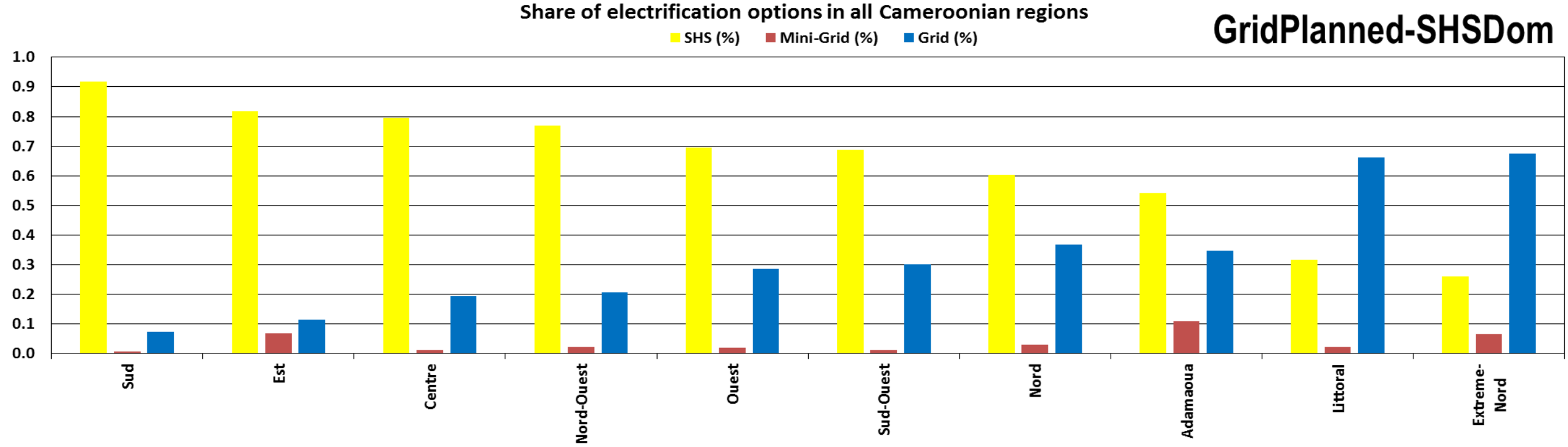


Central African Republic

Night light emission and Population of Central African Republic regions

Night light emission in Central African Republic

Detected night lights

yes

no

0 100 200 300 400 km

Population structure of Central African Republic

Population density (people/750x750m^2)

0.0

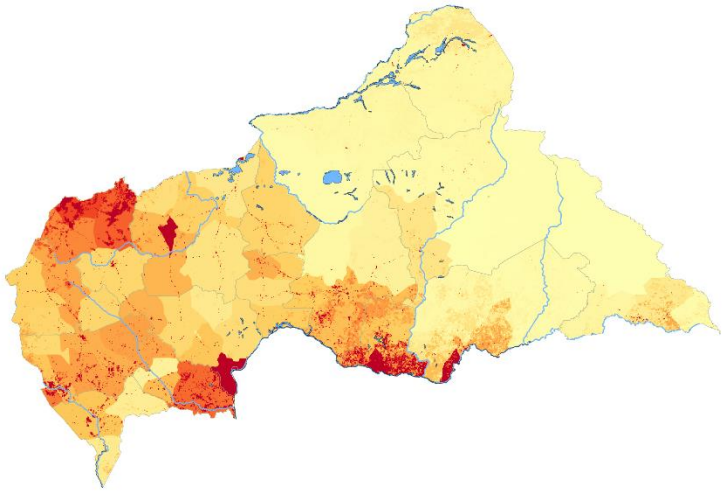
5.0

10.0

15.0

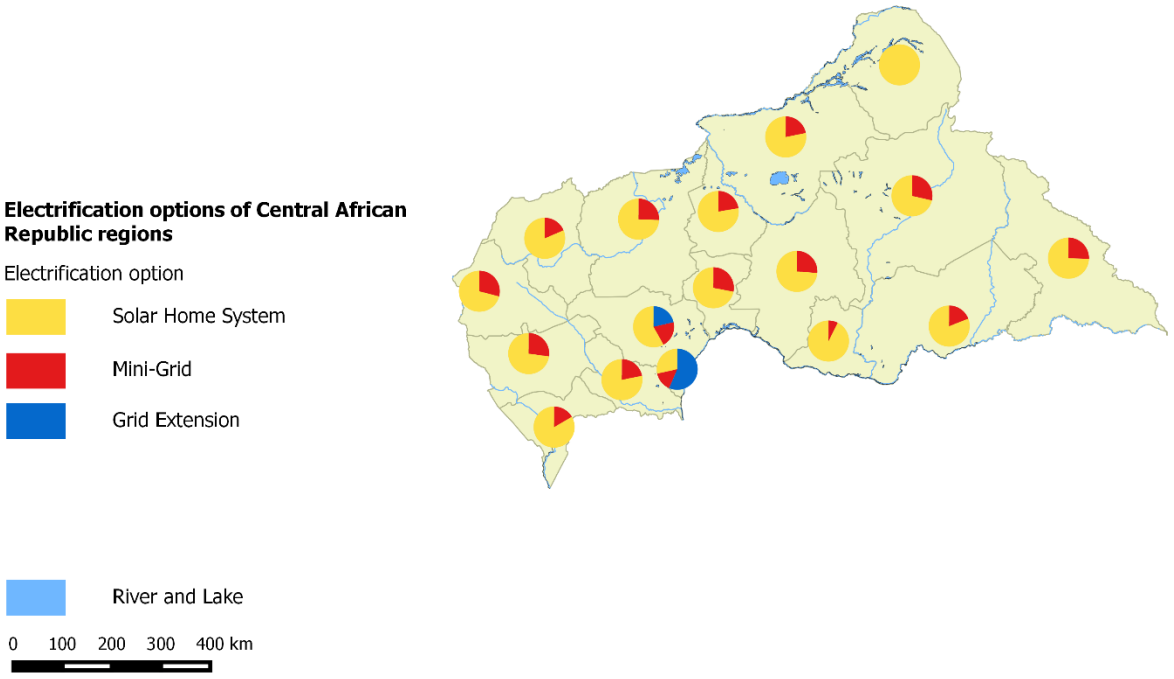
>20.0

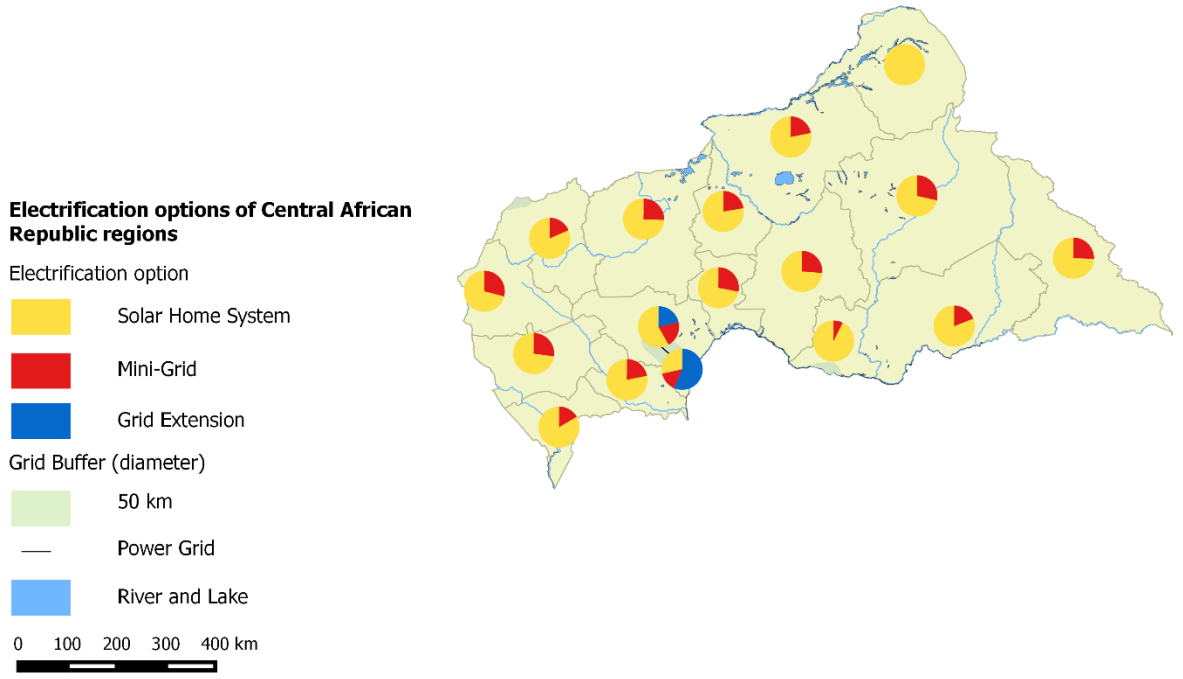
River and Lake



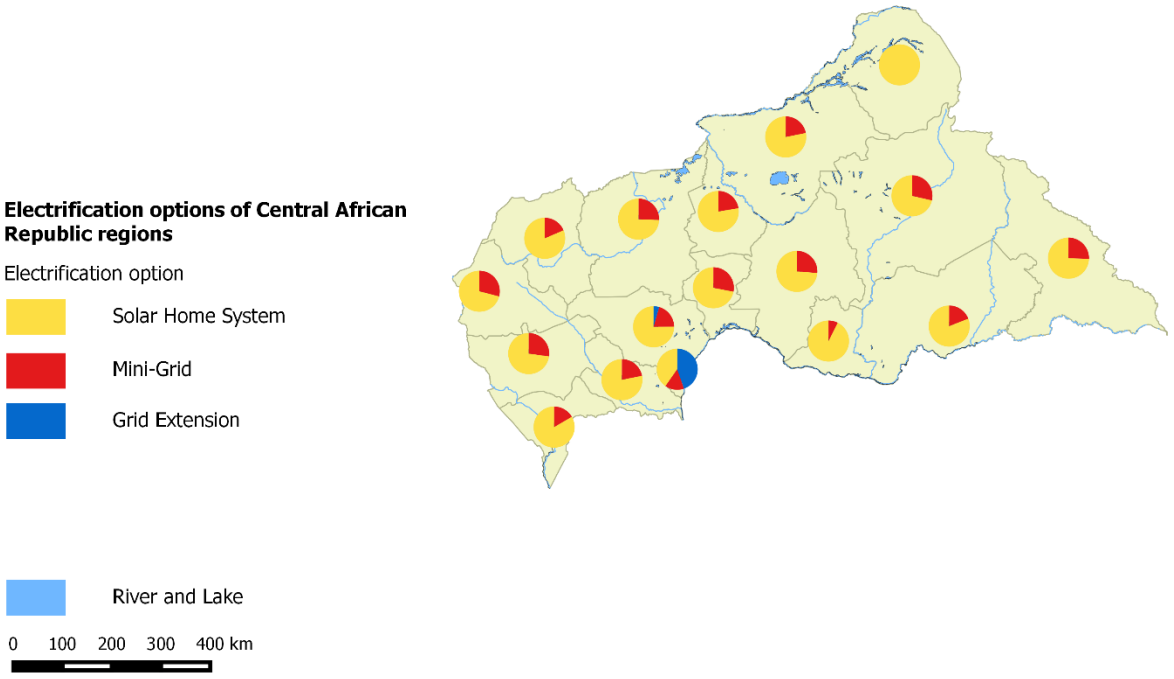
0 100 200 300 400 km

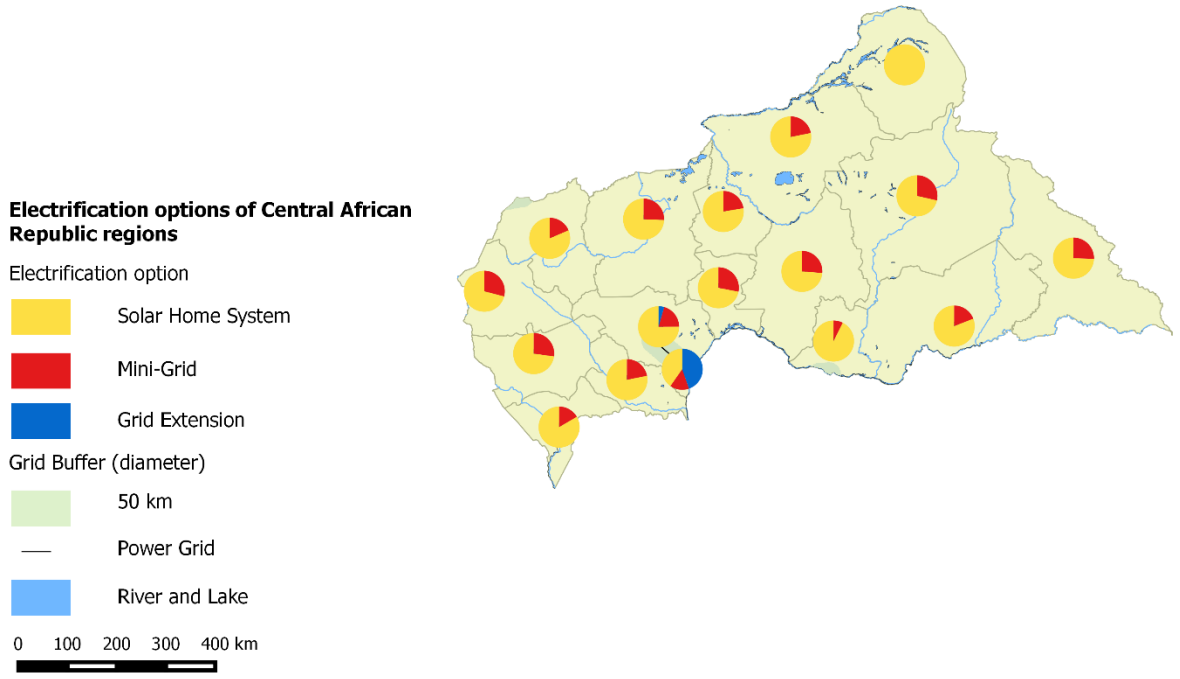
Electrification option in all Central African Republic regions: GridBuilt-GridDom



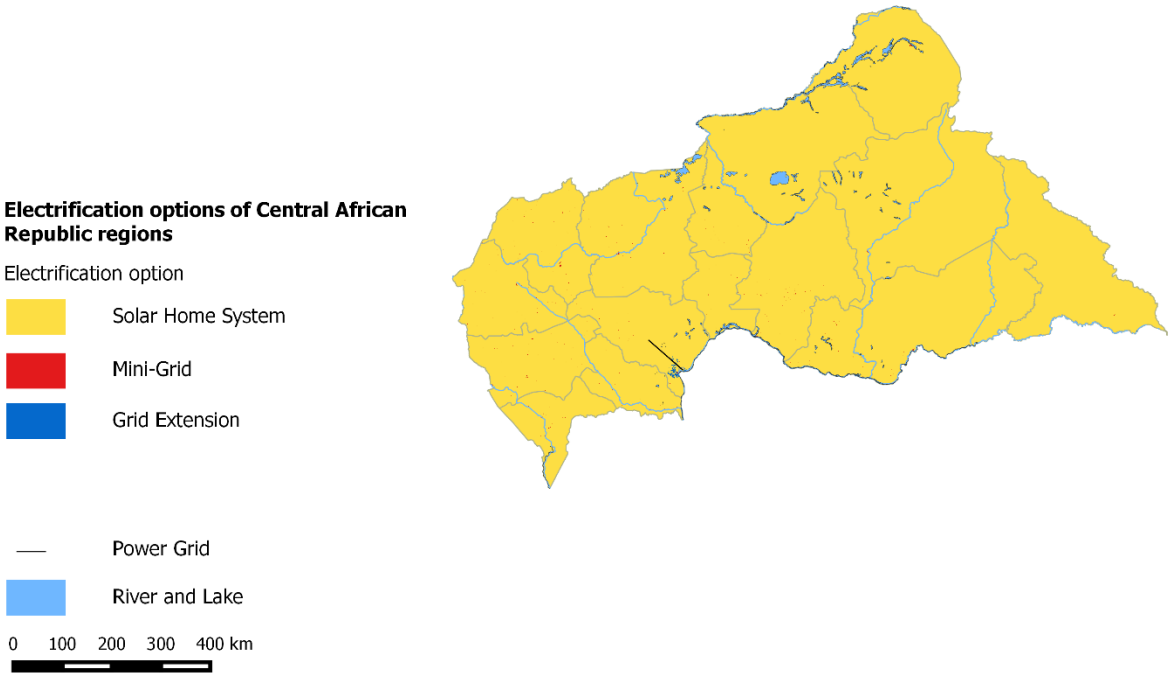


Electrification option in all Central African Republic regions: GridBuilt-SHSDom

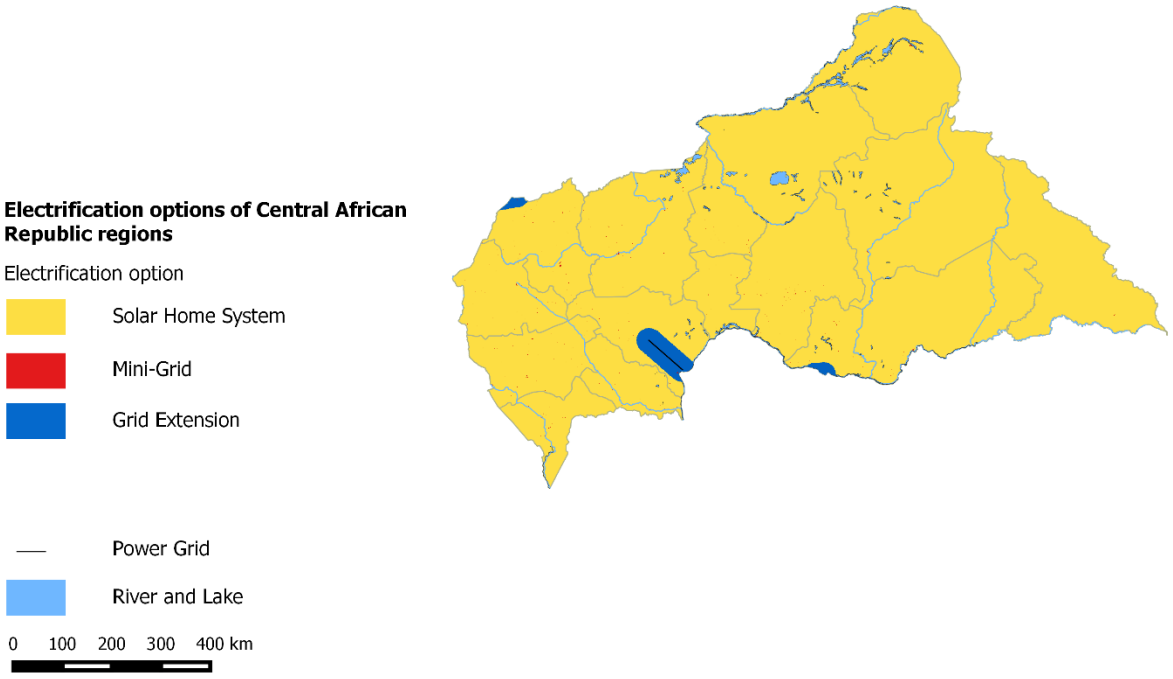




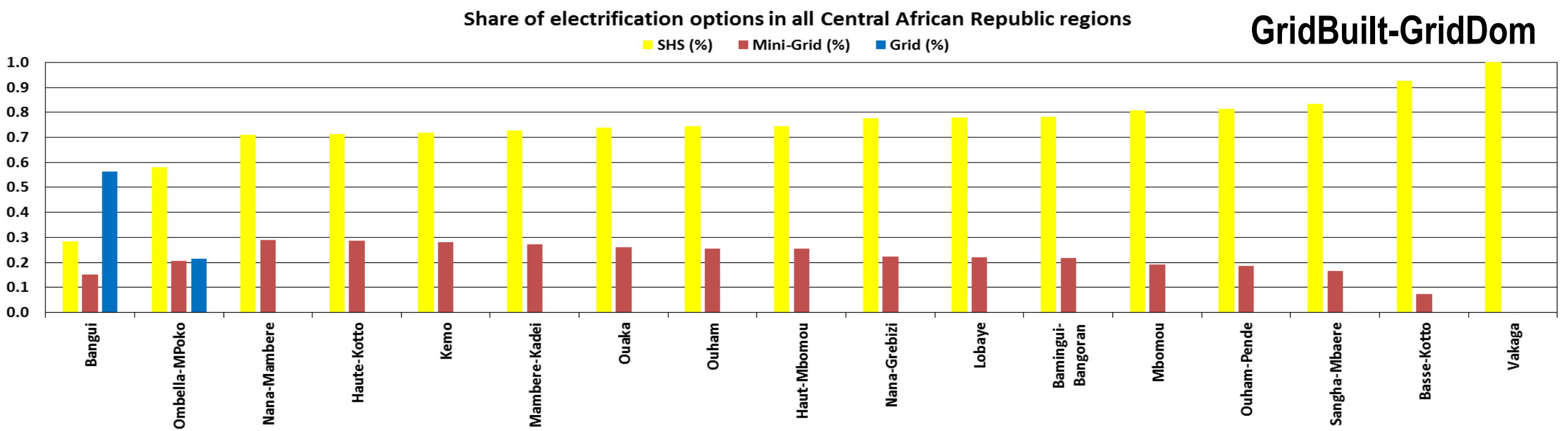
Electrification option: GridBuilt-SHSDom



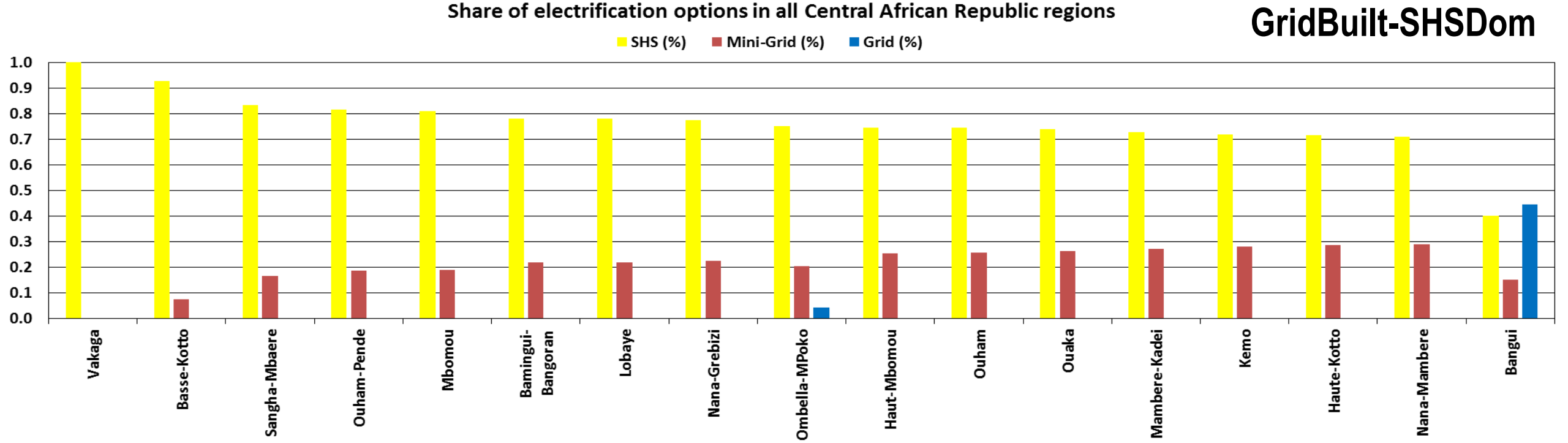
Electrification option: GridBuilt-GridDom



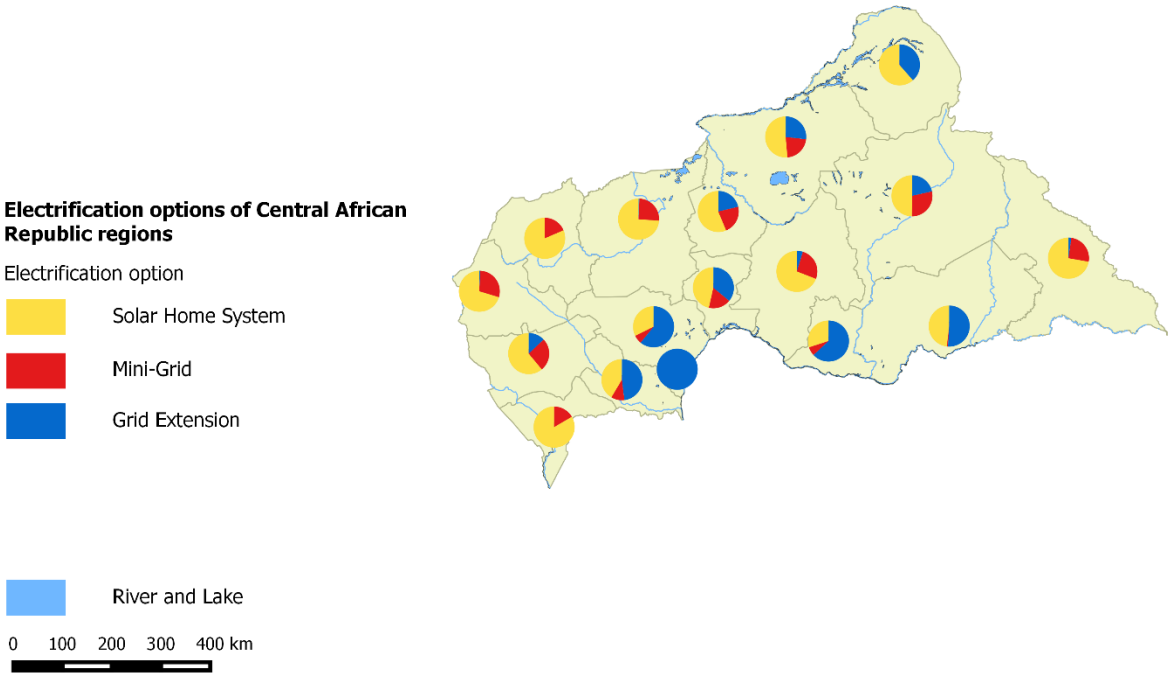
GridBuilt-GridDom

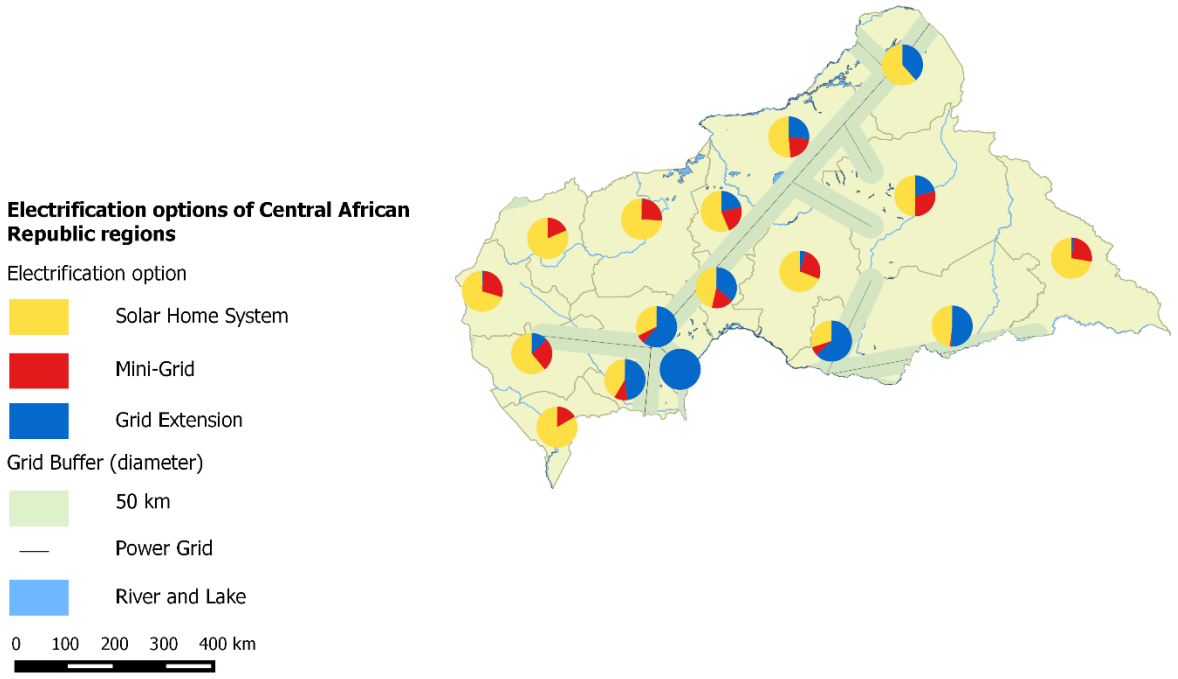


GridBuilt-SHSDom

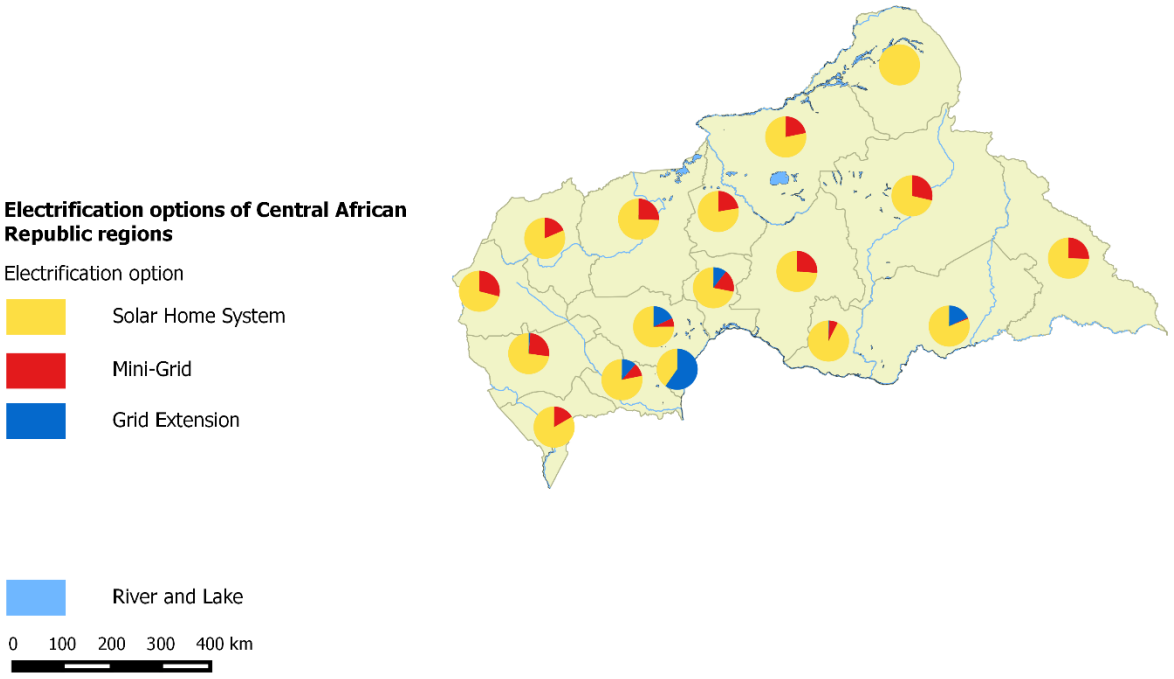


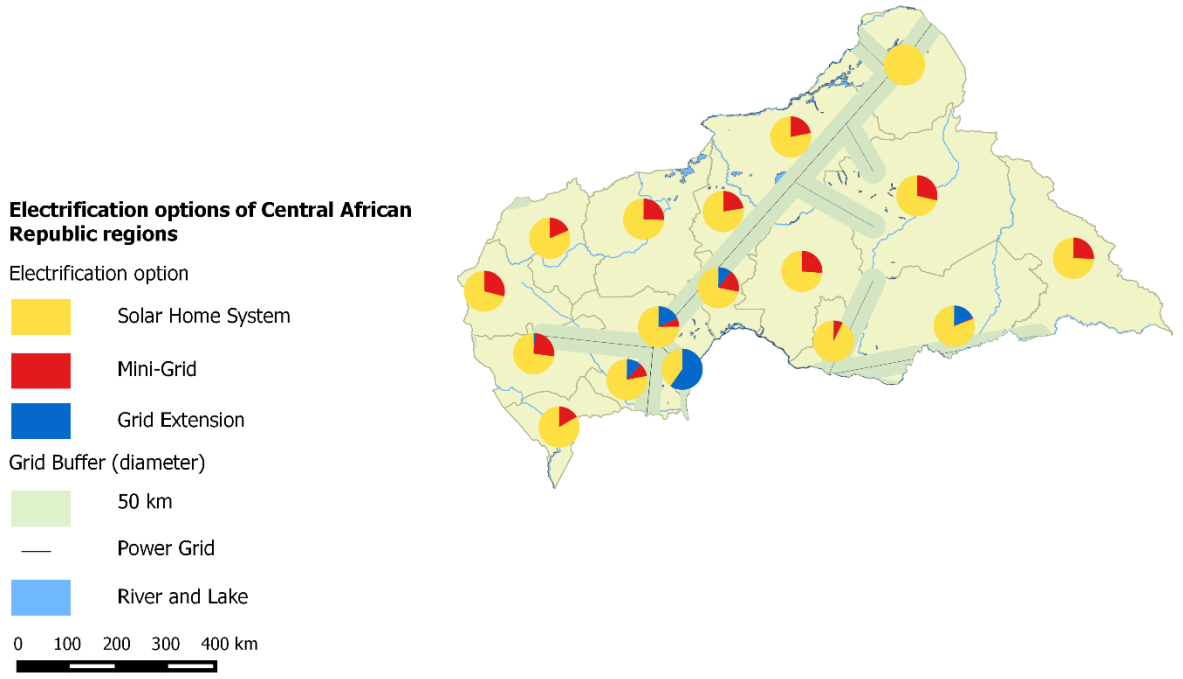
Electrification option in all Central African Republic regions: GridPlanned-GridDom



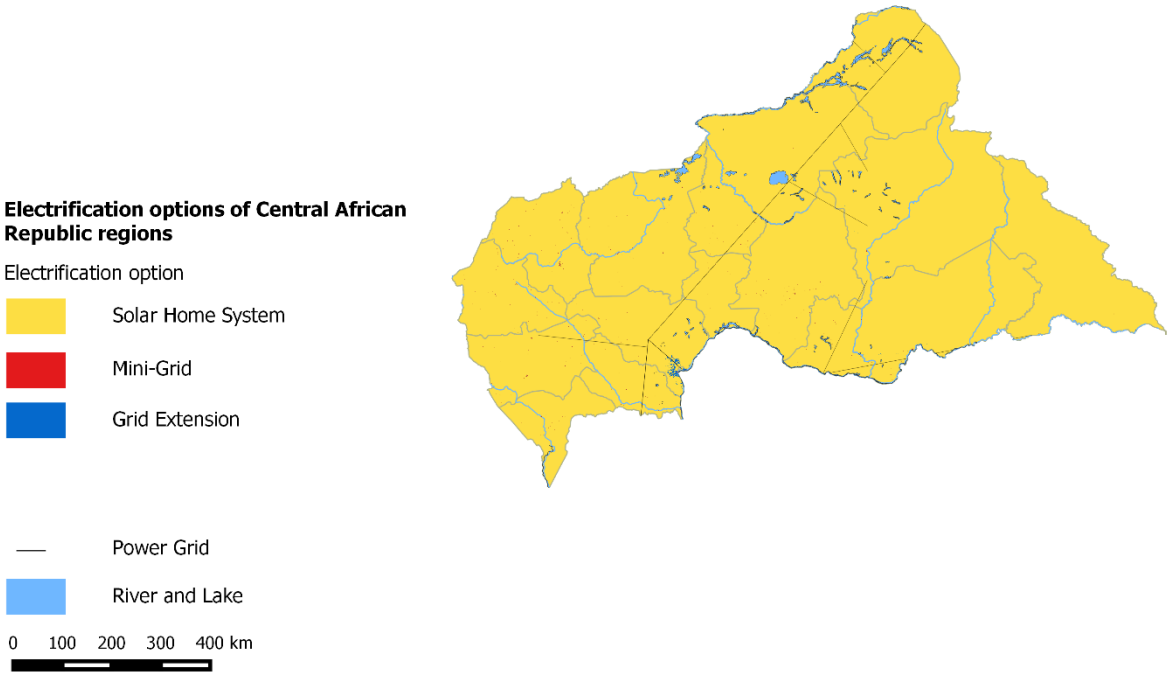


Electrification option in all Central African Republic regions: GridPlanned-SHSDom

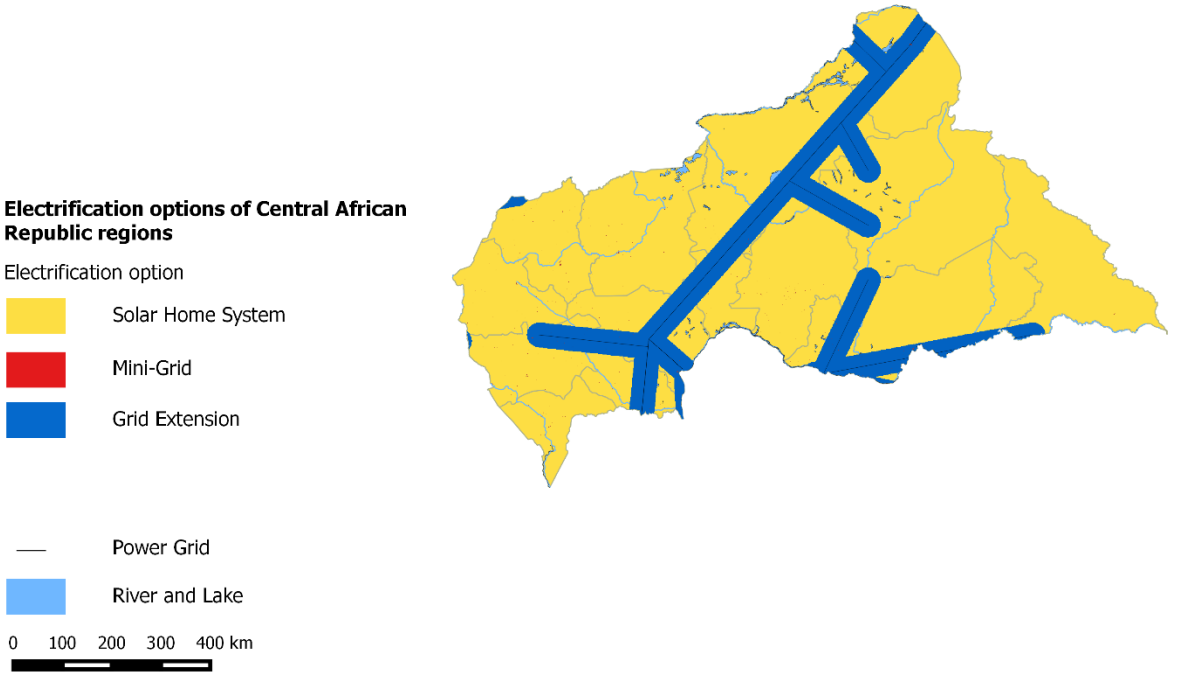




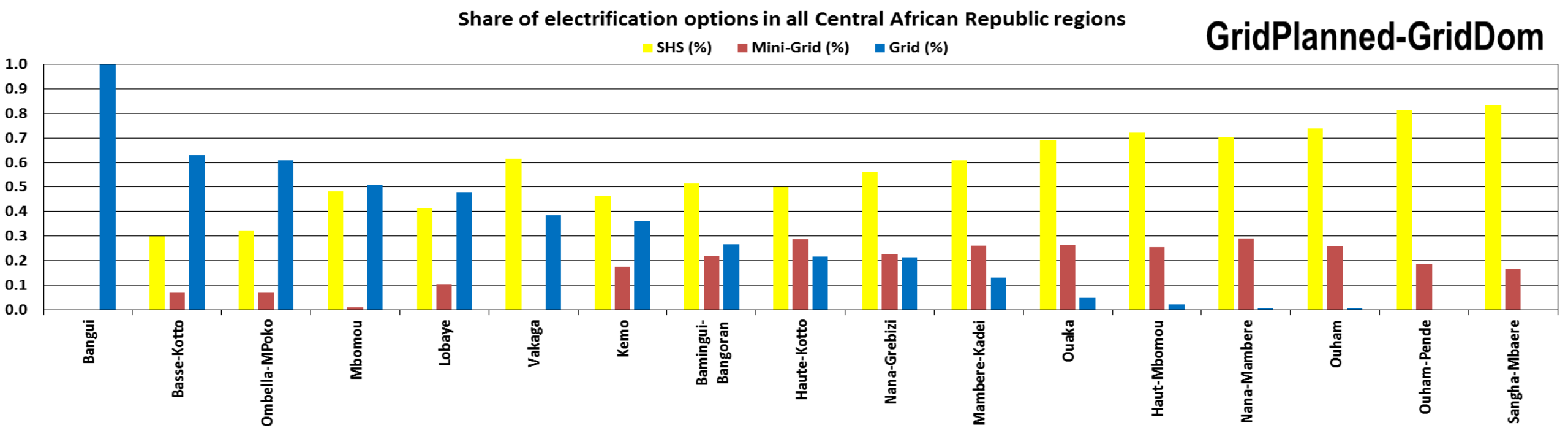
Electrification option: GridPlanned-SHSDom



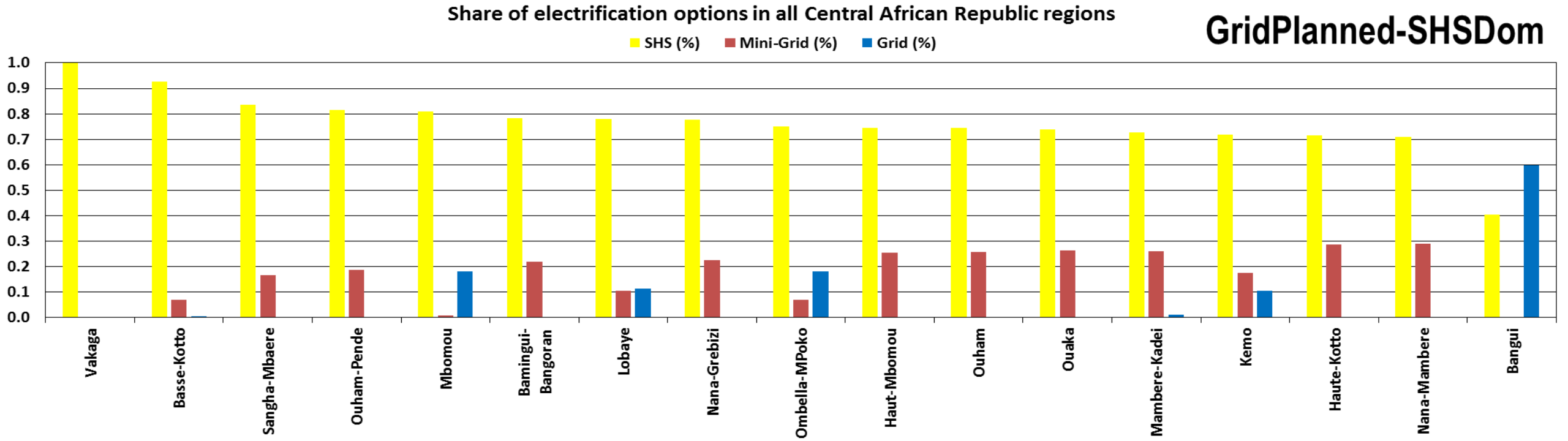
Electrification option: GridPlanned-GridDom



GridPlanned-GridDom

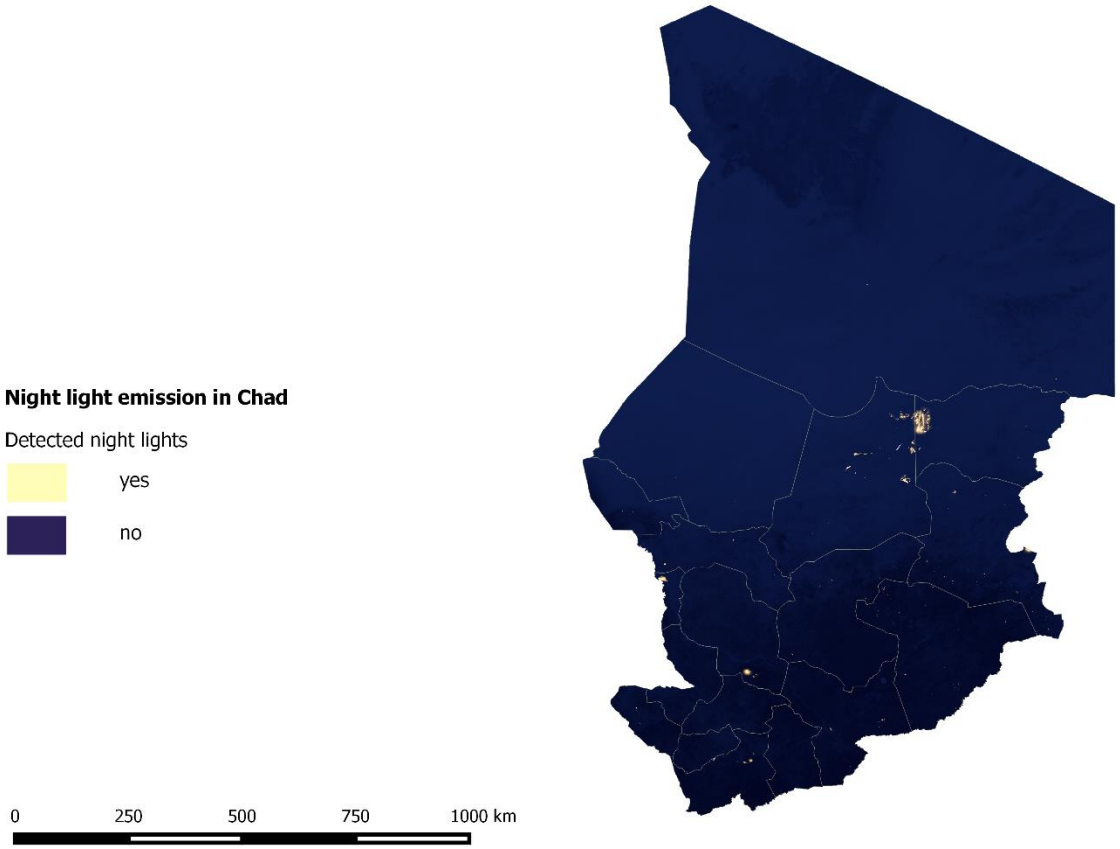


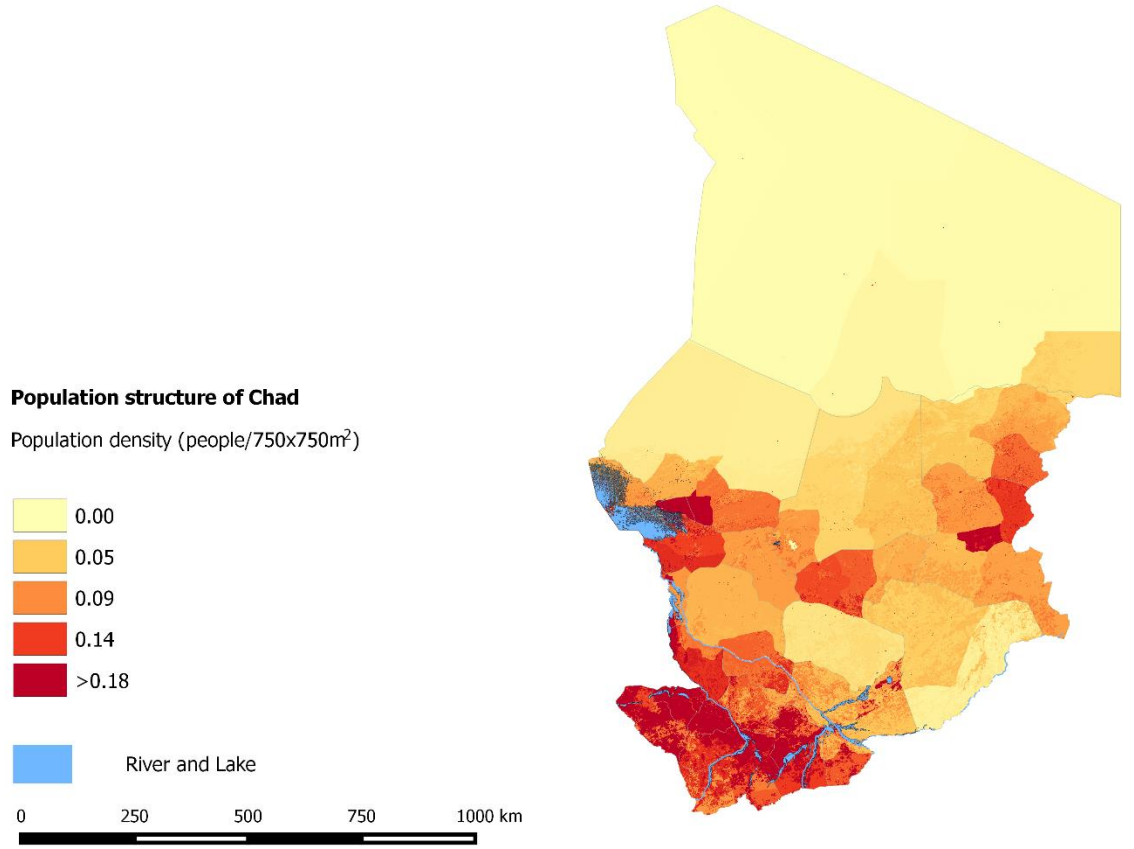
GridPlanned-SHSDom



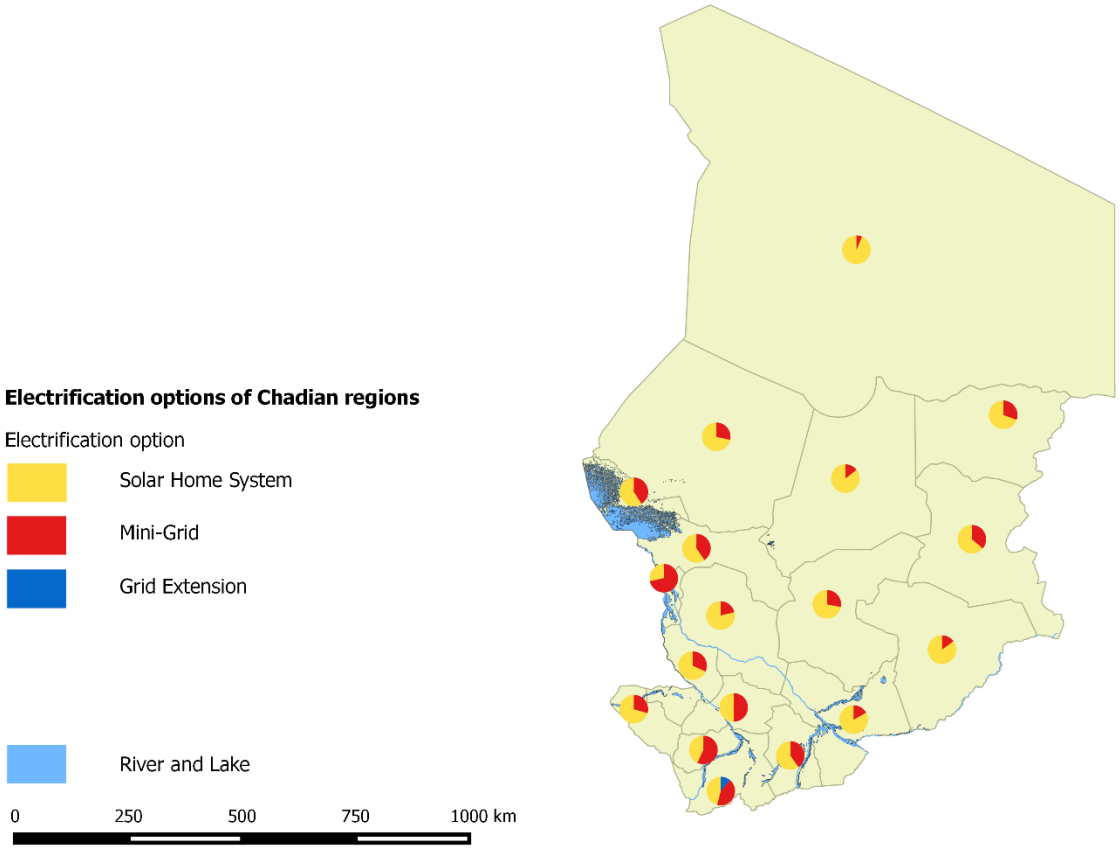
Chad

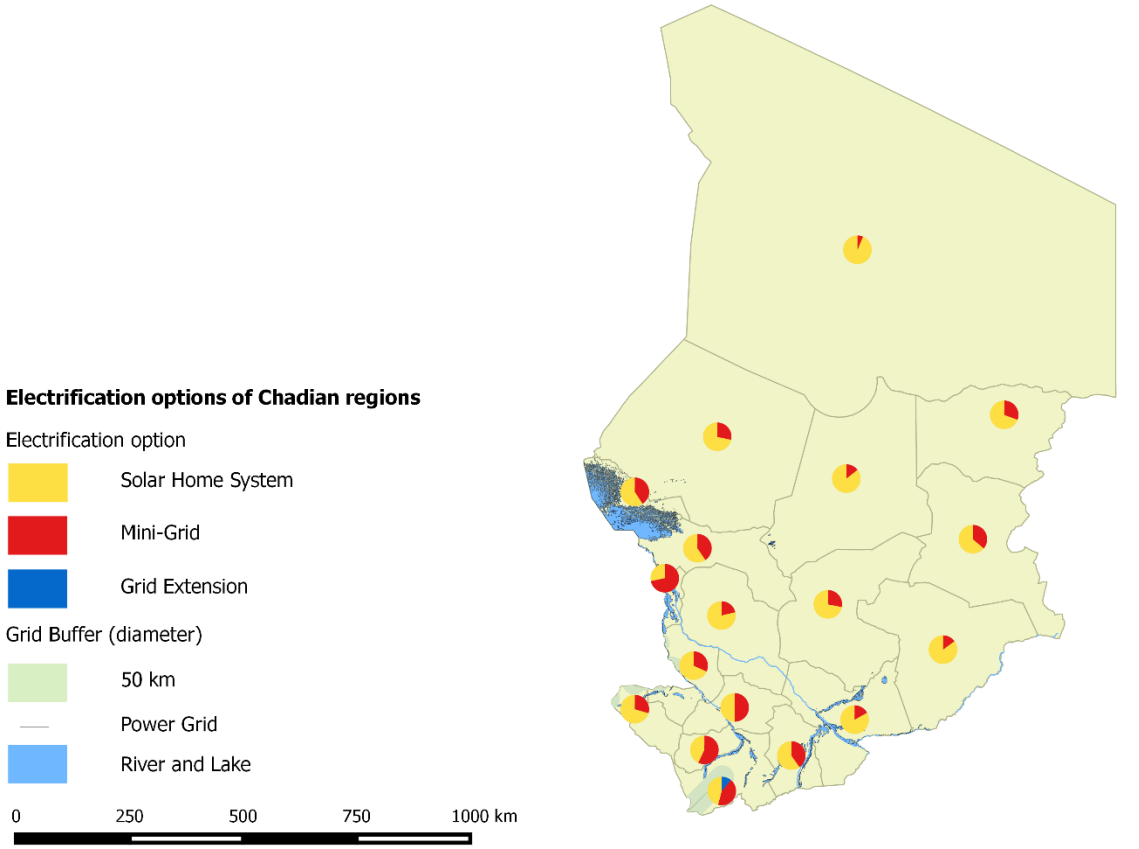
Night light emission and Population of Chadian regions



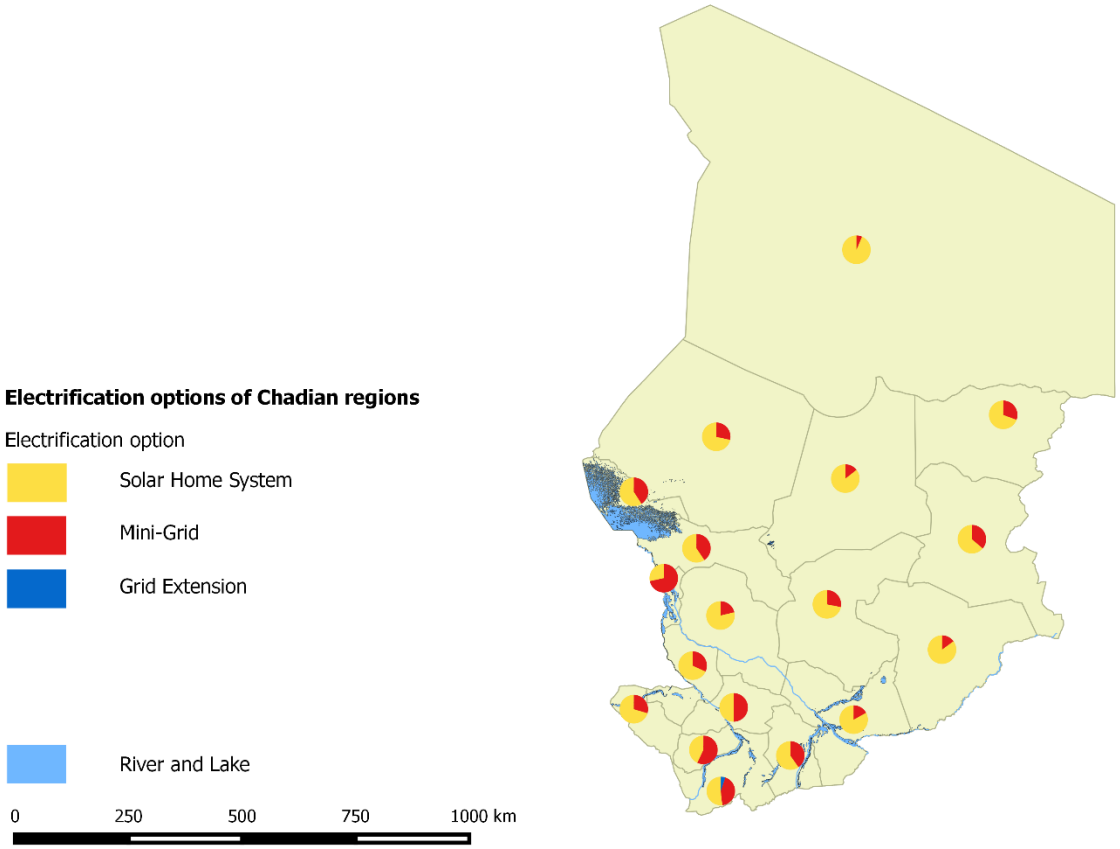


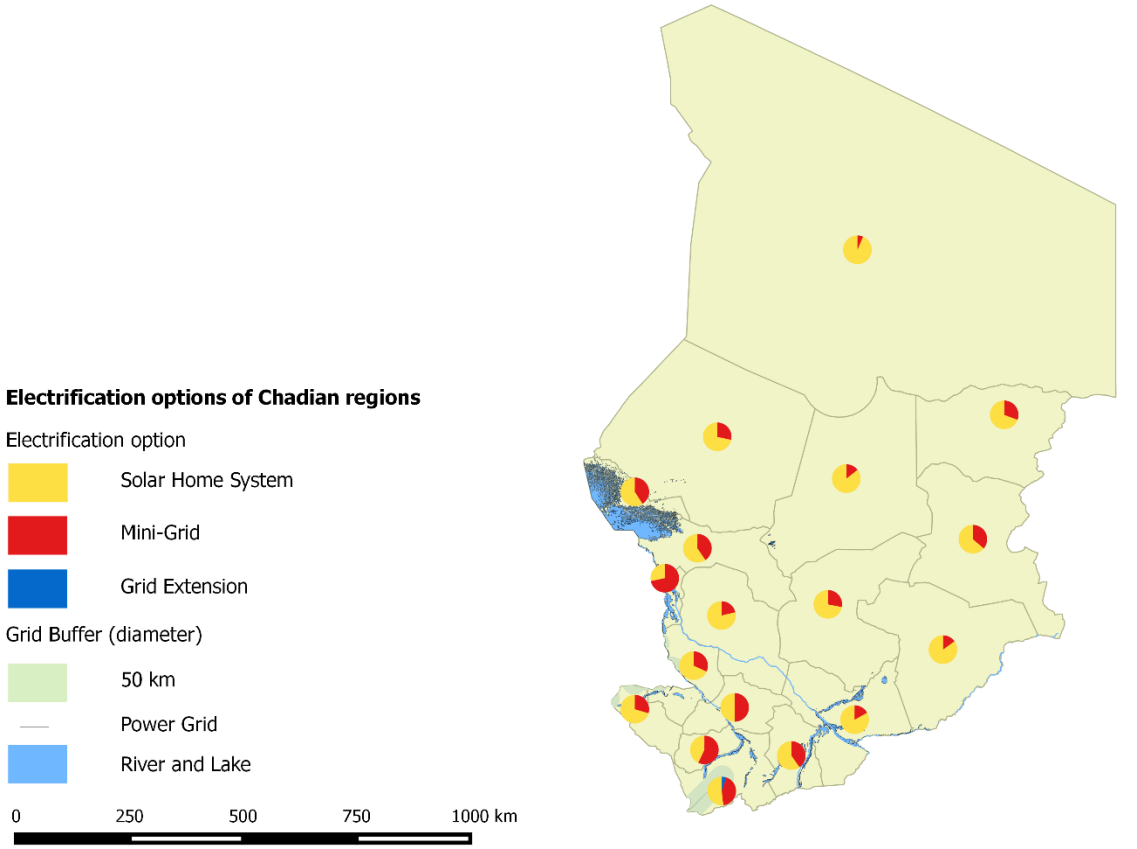
Electrification option in all Chadian regions: GridBuilt-GridDom



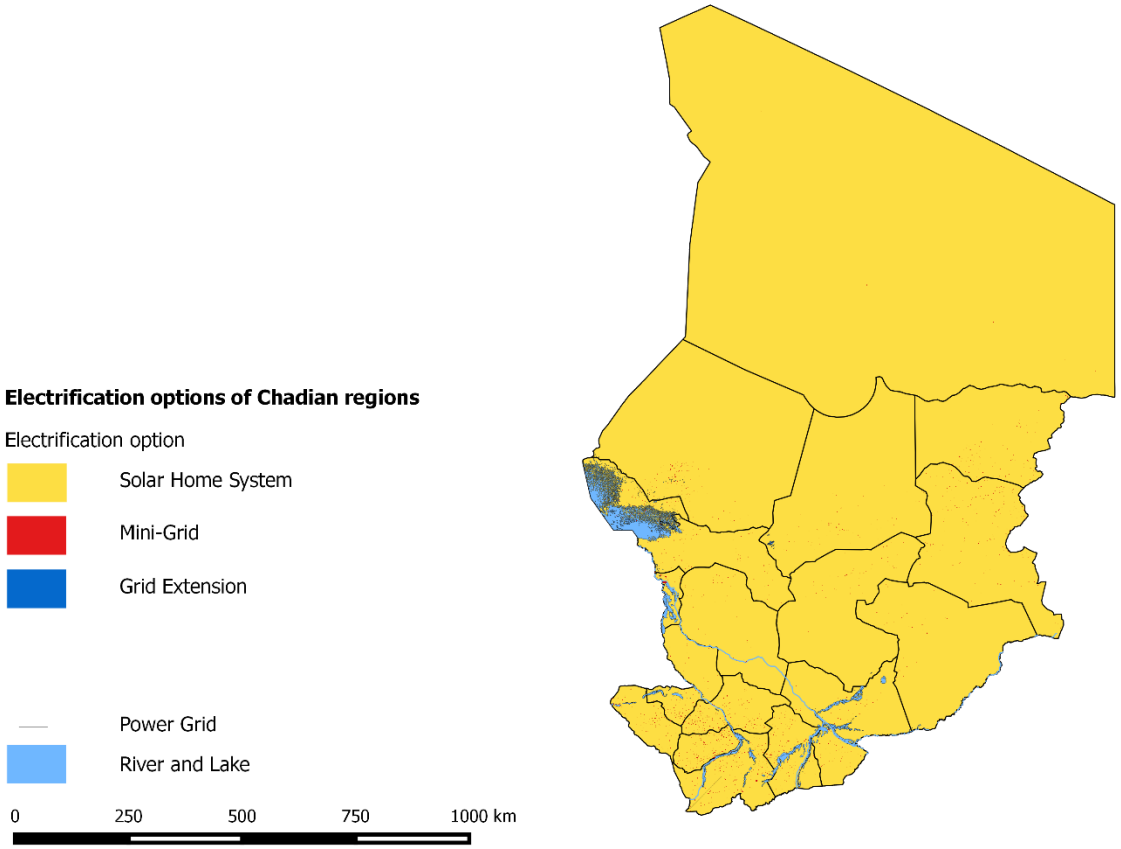


Electrification option in all Chadian regions: GridBuilt-SHSDom

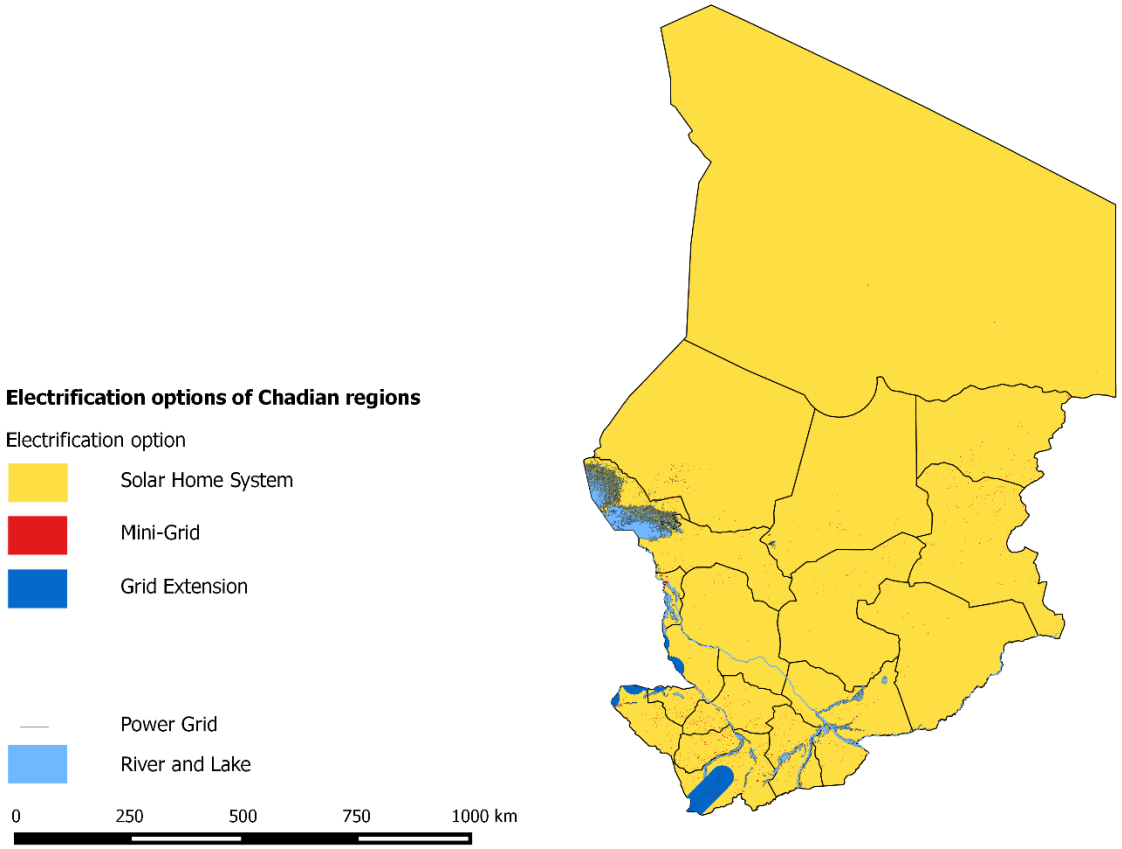




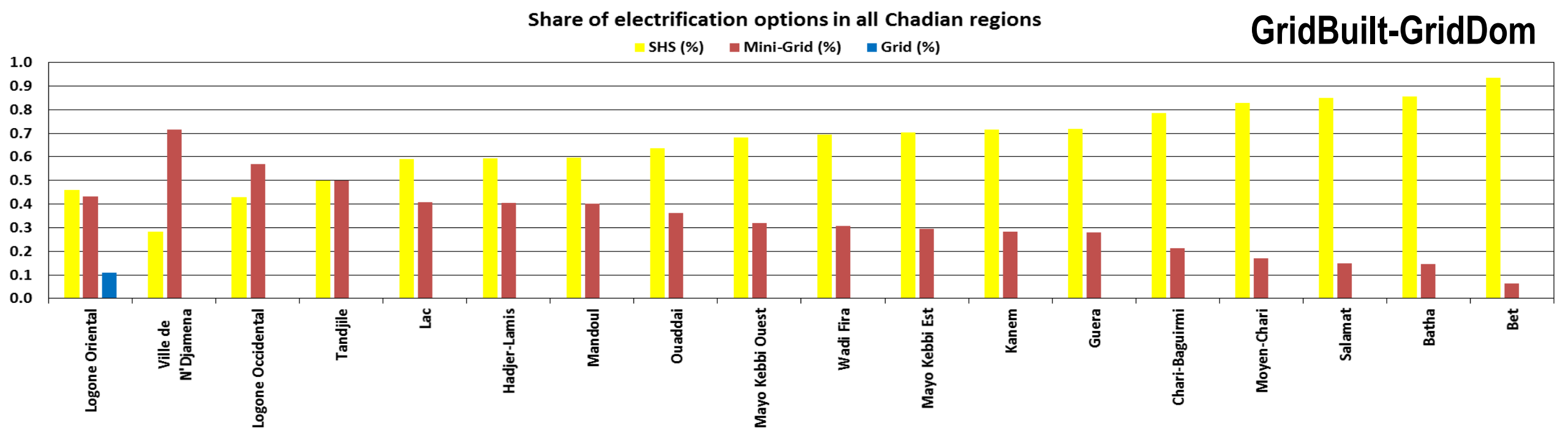
Electrification option: GridBuilt-SHSDom



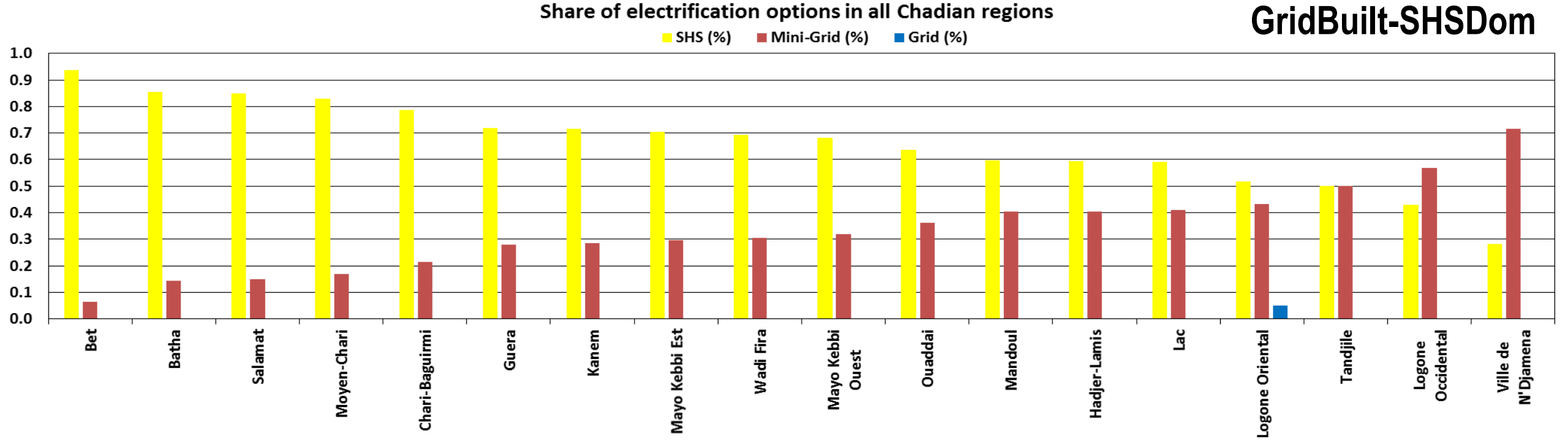
Electrification option: GridBuilt-GridDom



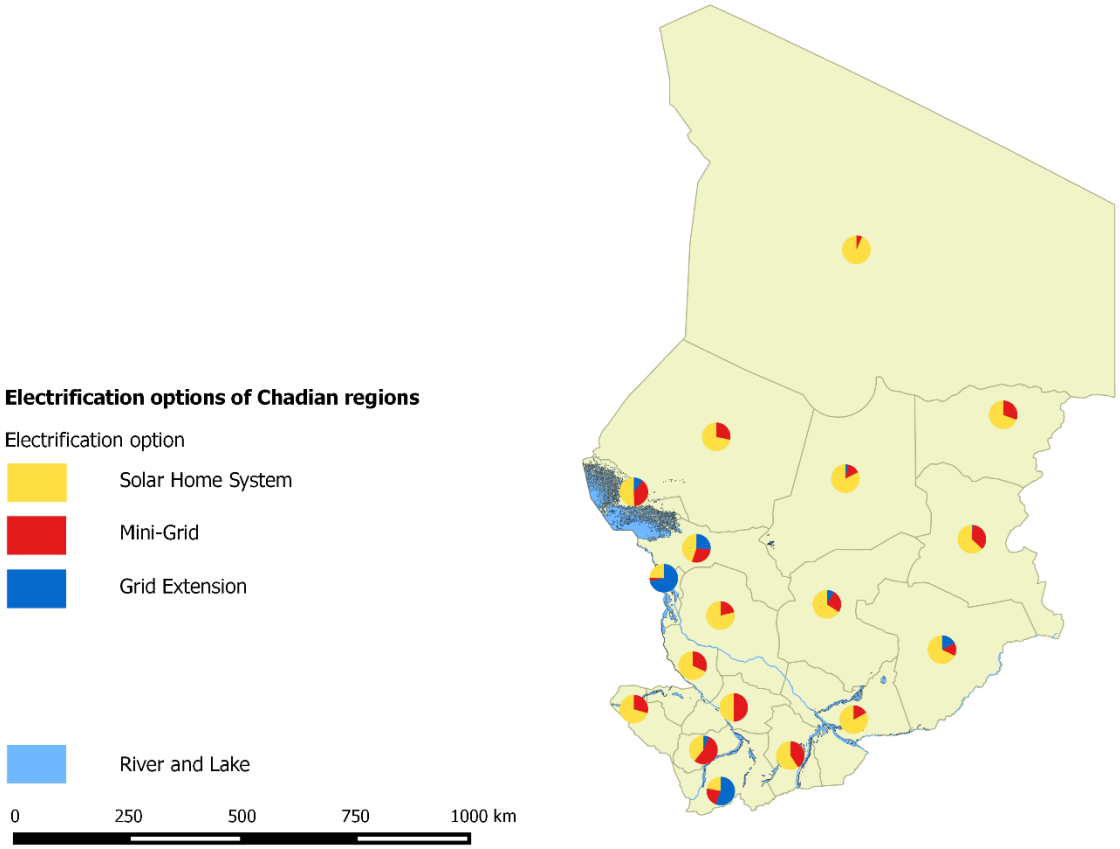
GridBuilt-GridDom

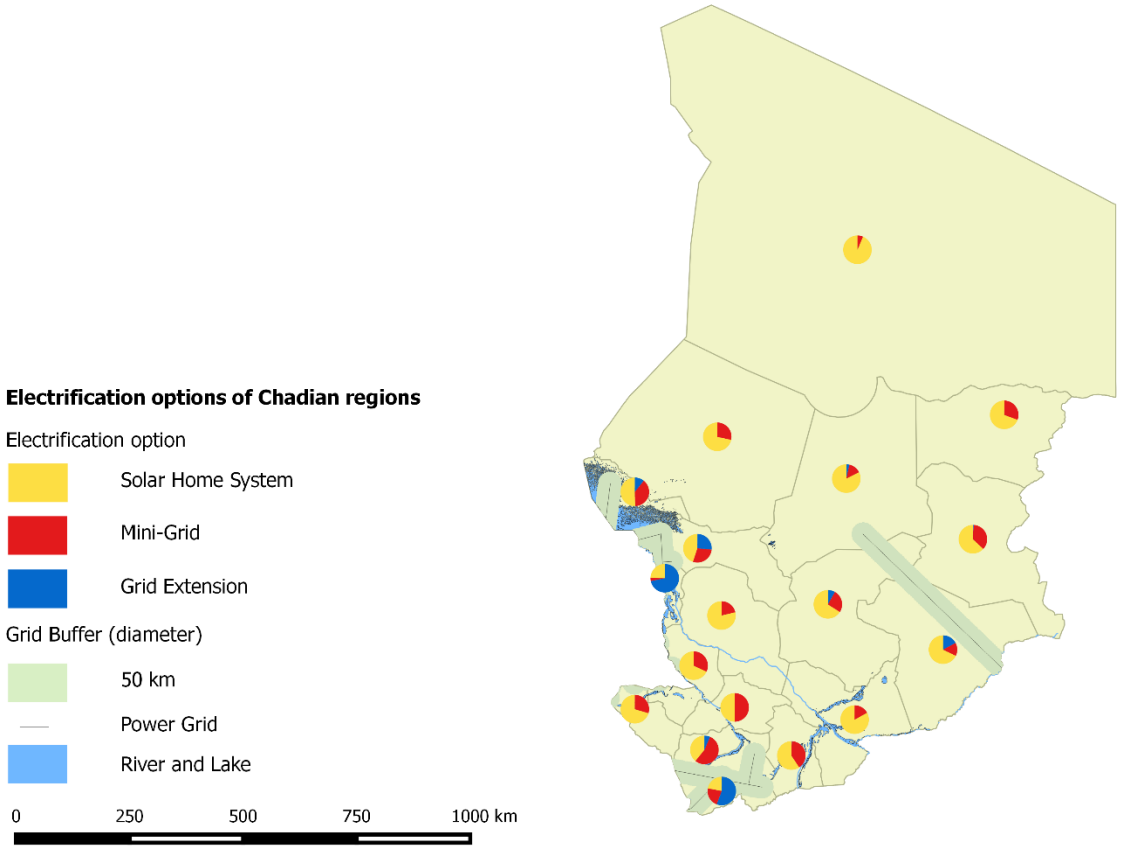


GridBuilt-SHSDom

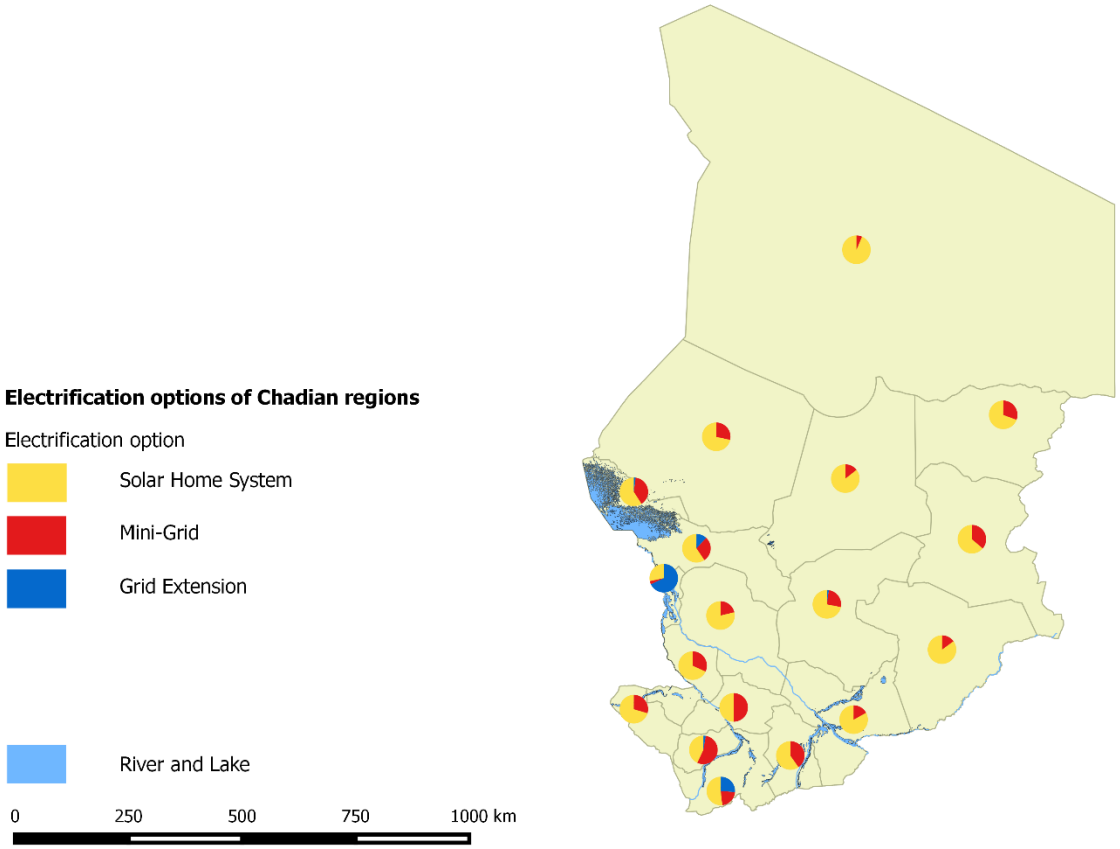


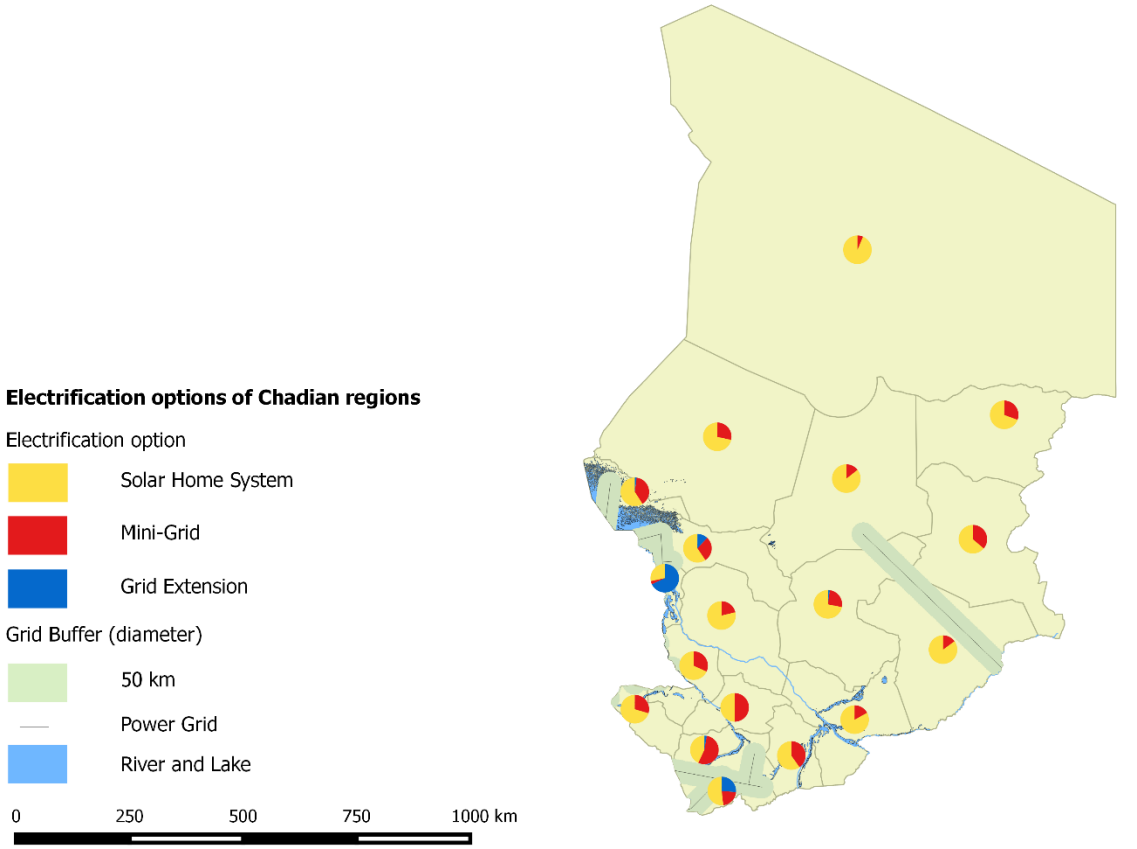
Electrification option in all Chadian regions: GridPlanned-GridDom



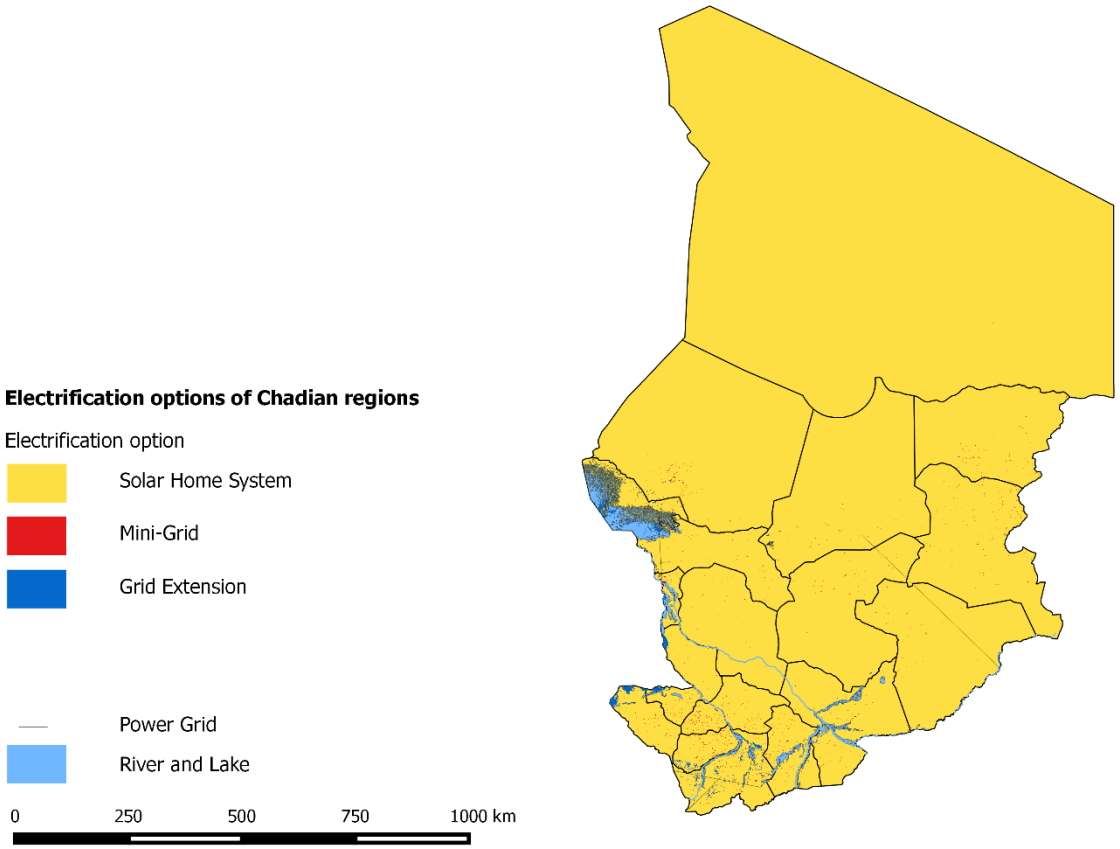


Electrification option in all Chadian regions: GridPlanned-SHSDom

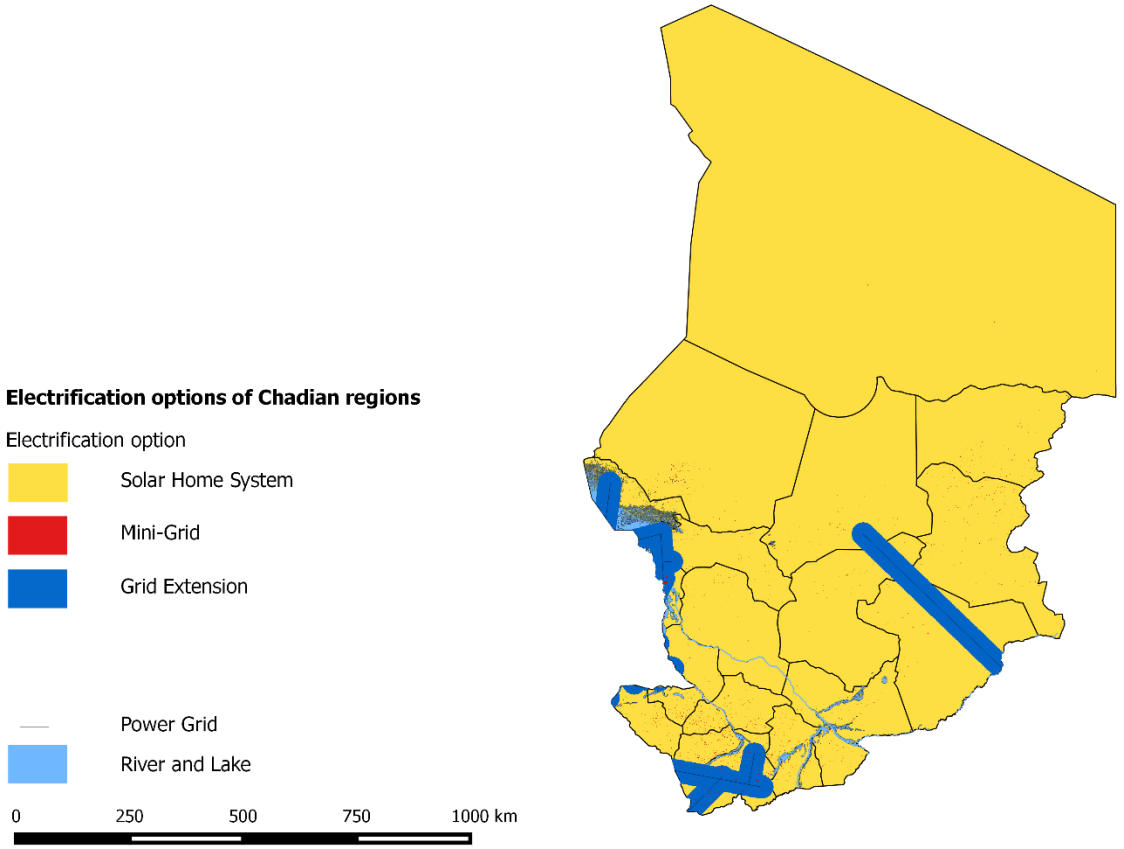




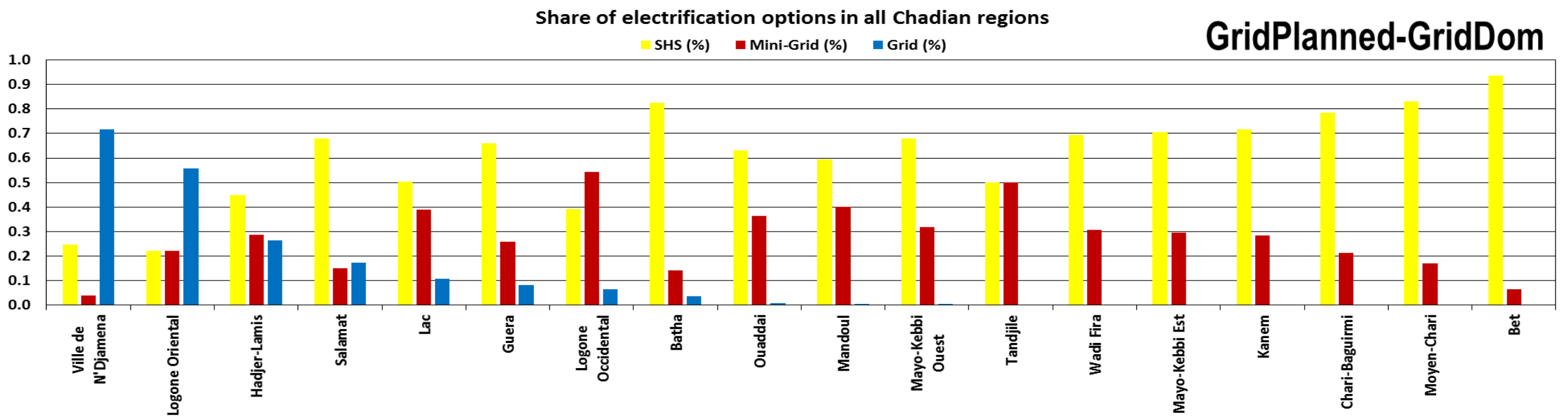
Electrification option: GridPlanned-SHSDom



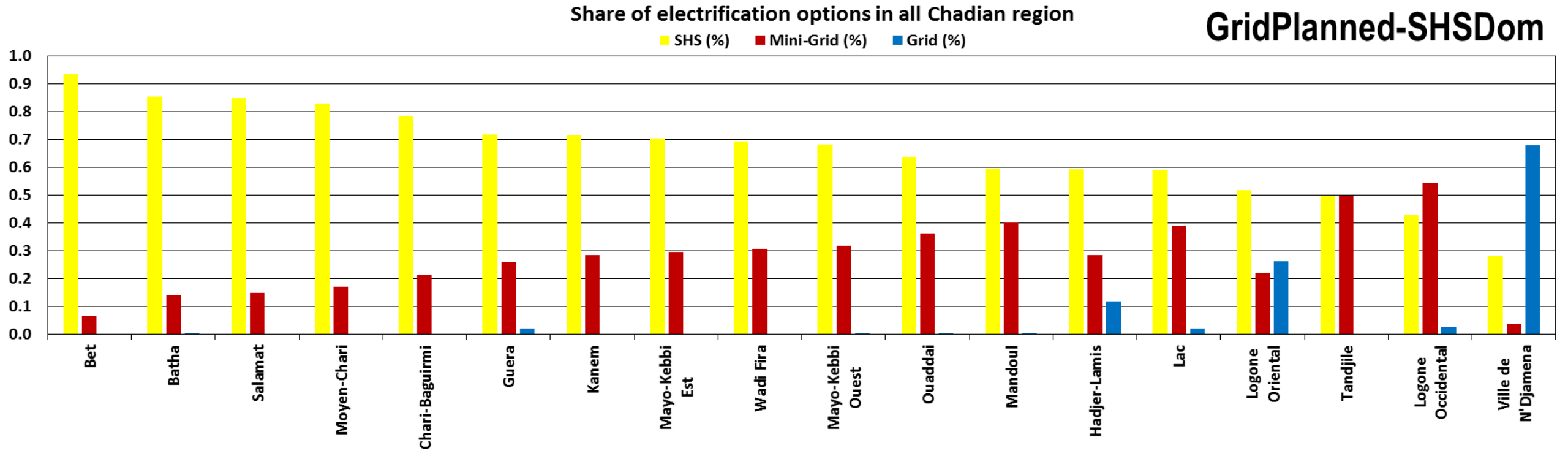
Electrification option: GridPlanned-GridDom



GridPlanned-GridDom

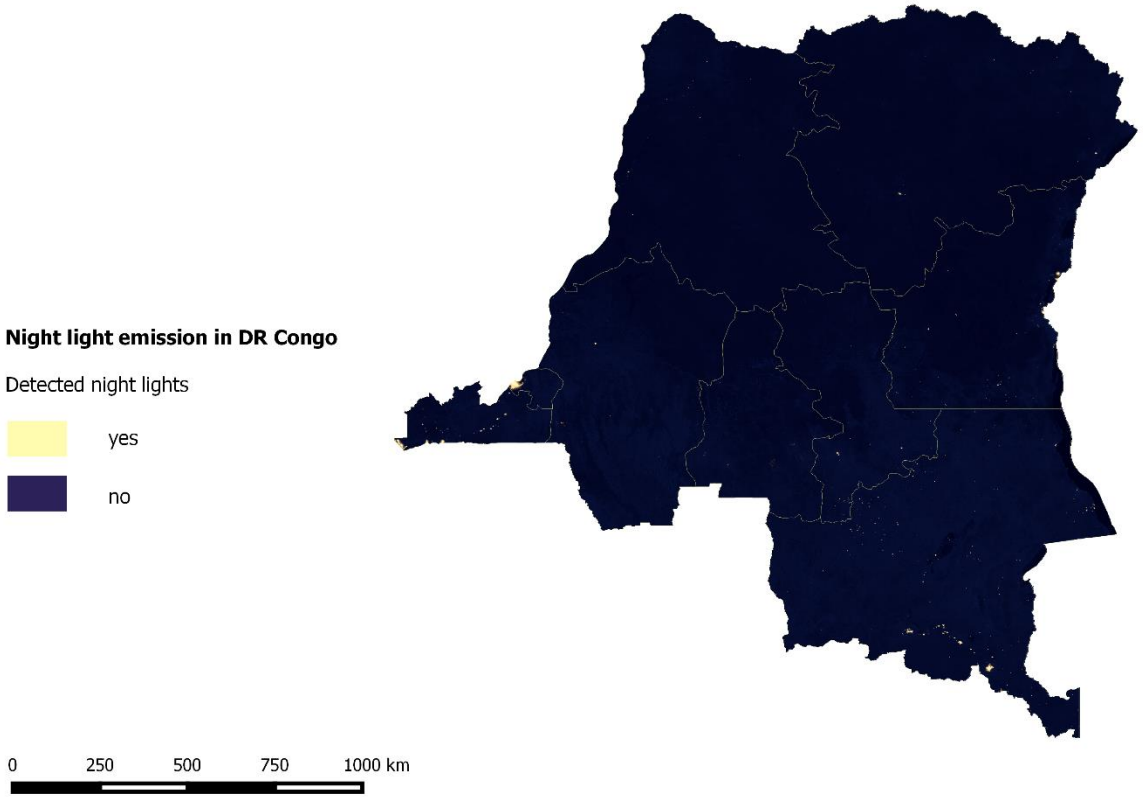


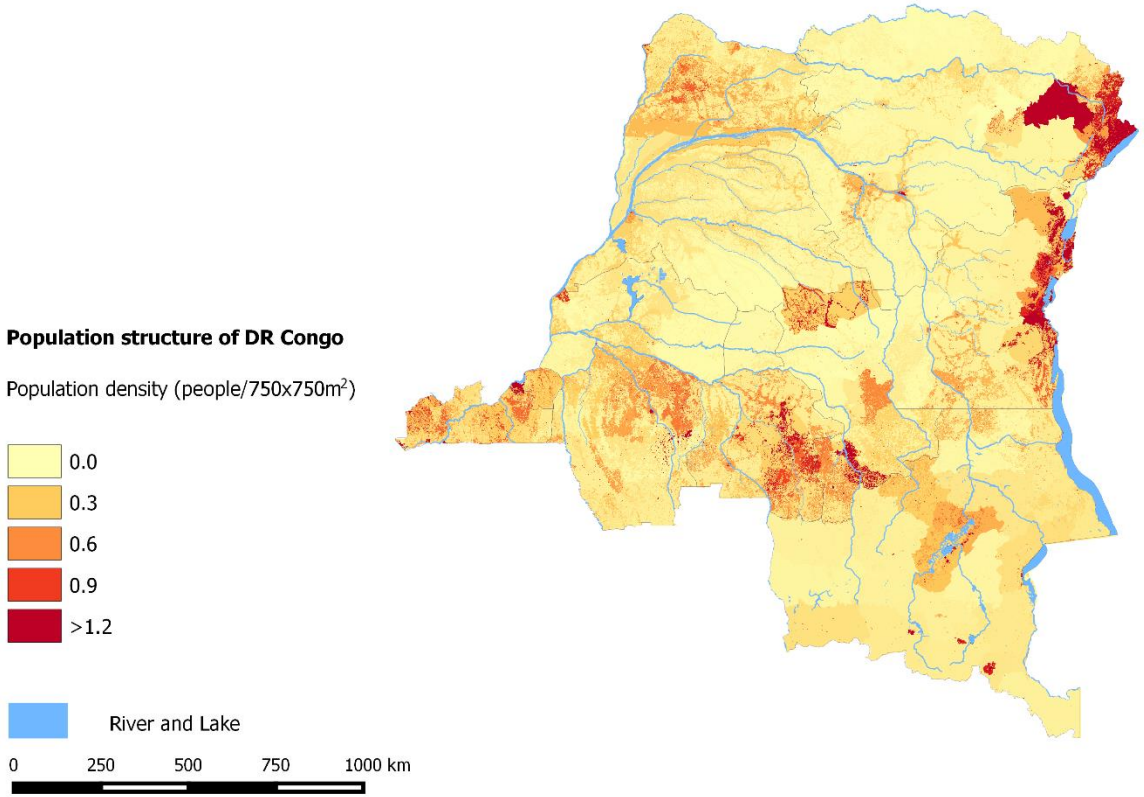
GridPlanned-SHSDom



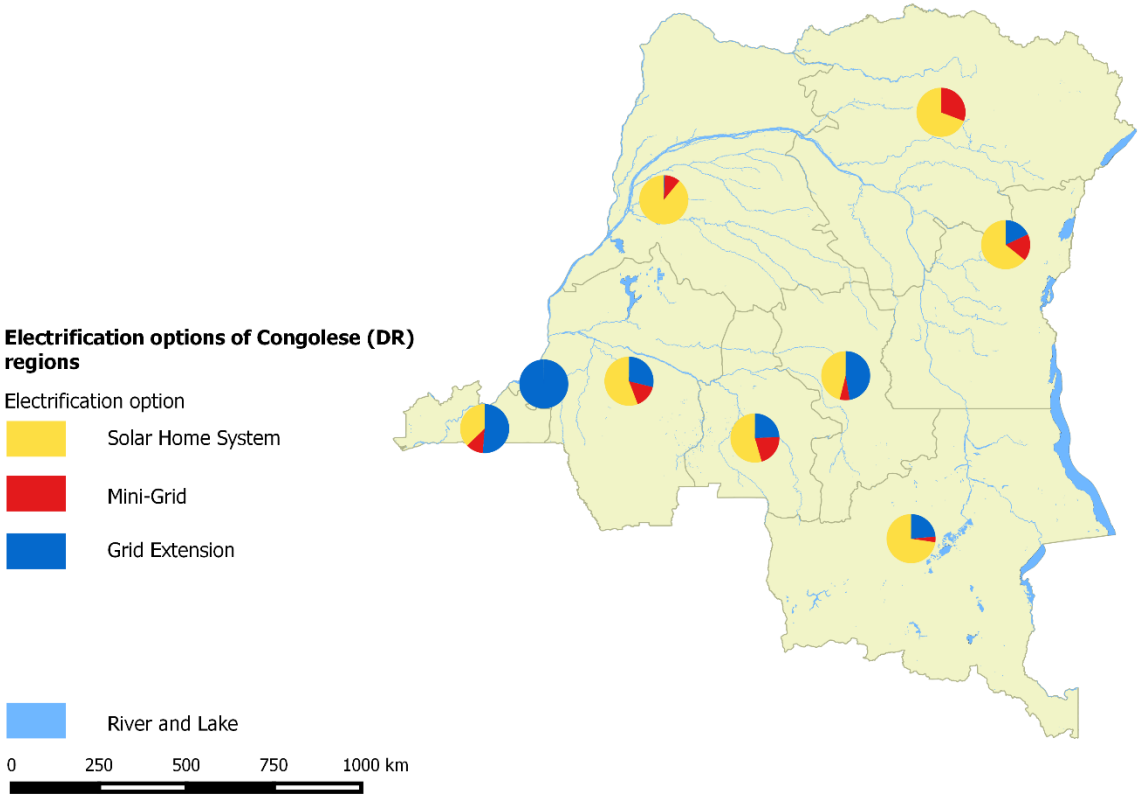
DR Congo

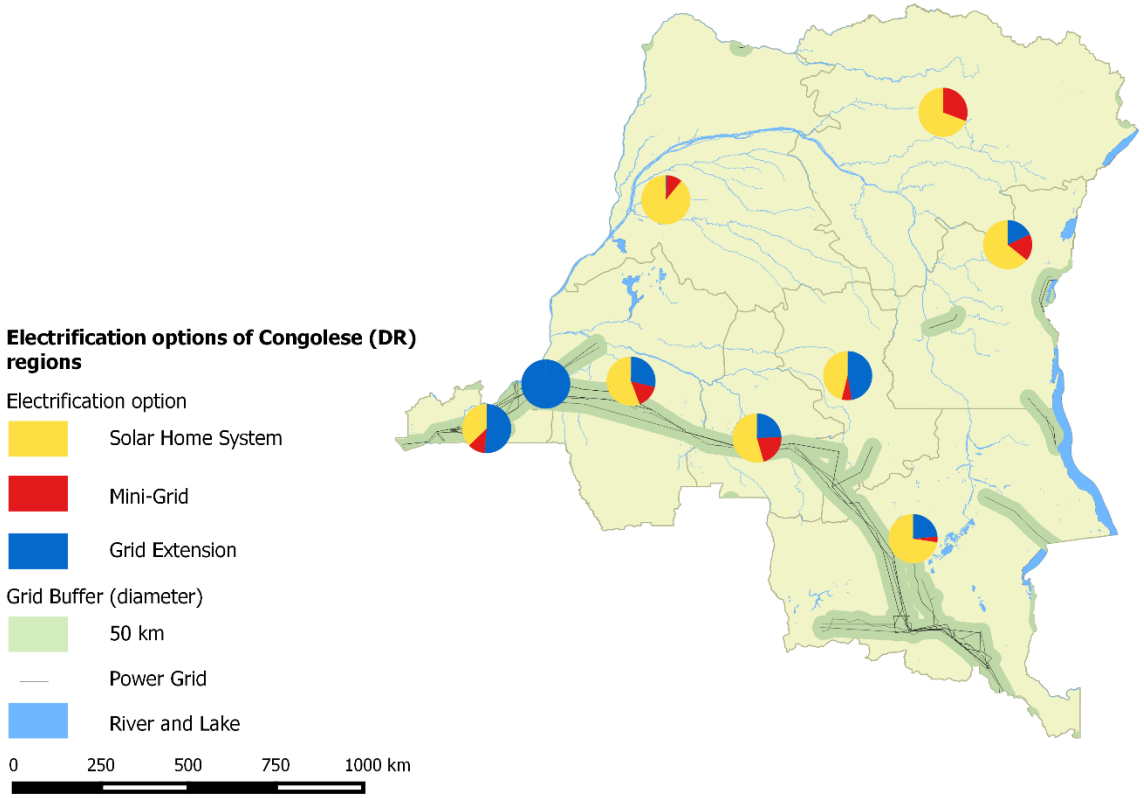
Night light emission and Population of Congolese (DR) regions



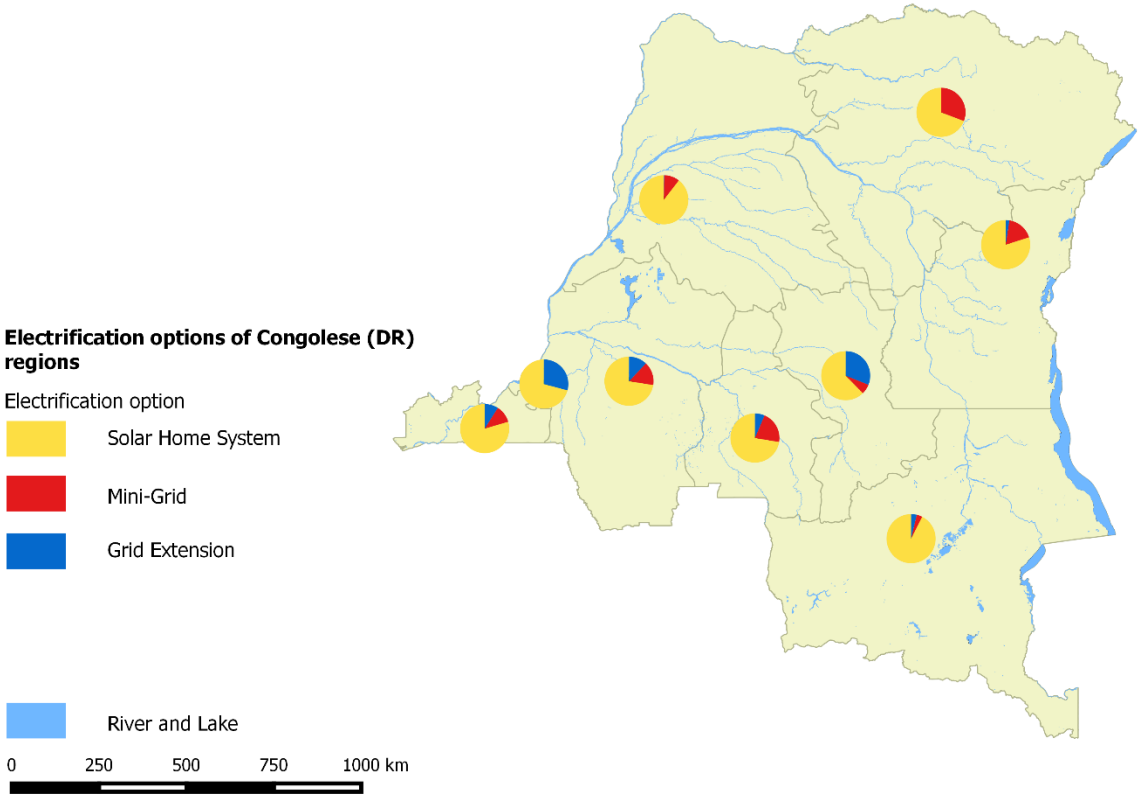


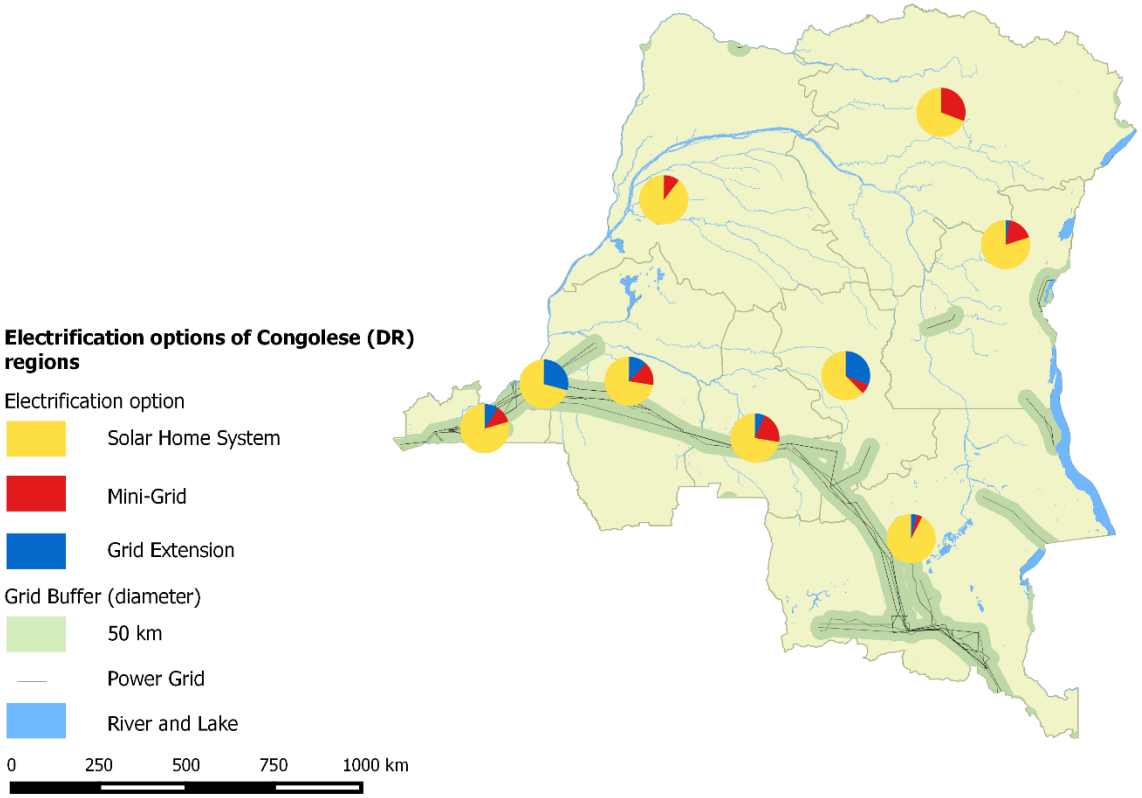
Electrification option in all Congolese (DR) regions: GridBuilt-GridDom



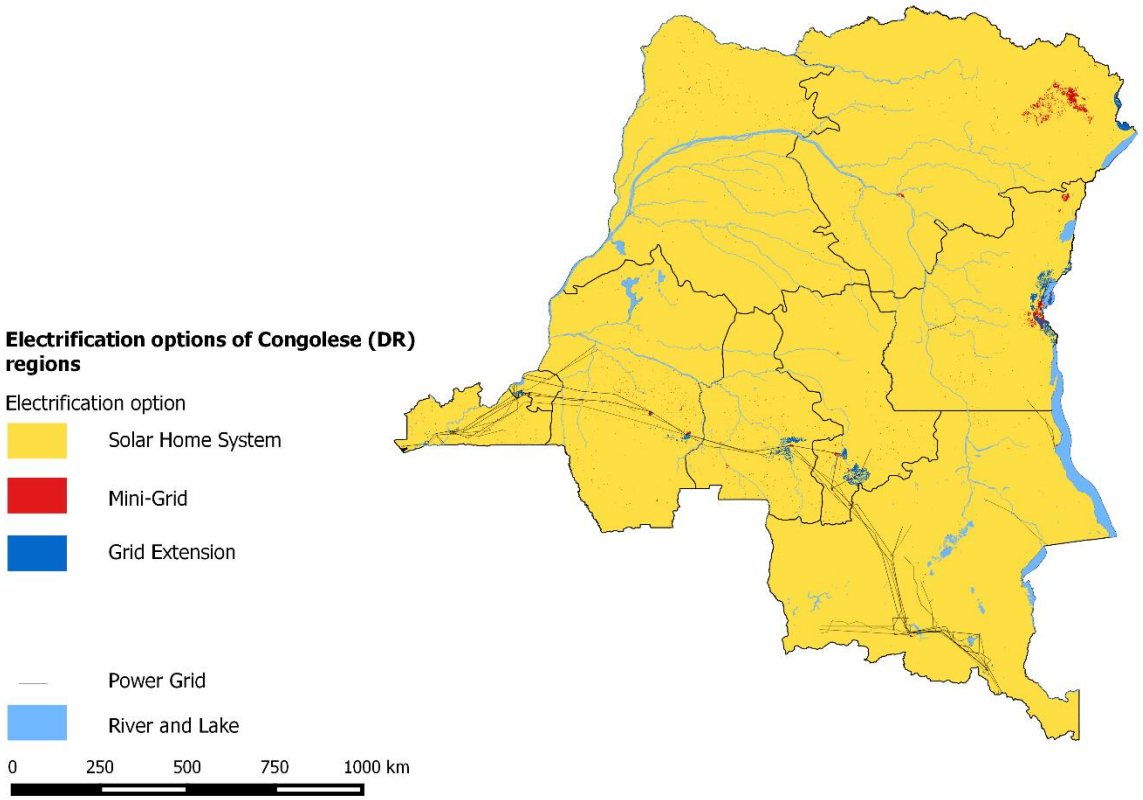


Electrification option in all Congolese (DR) regions: GridBuilt-SHSDom

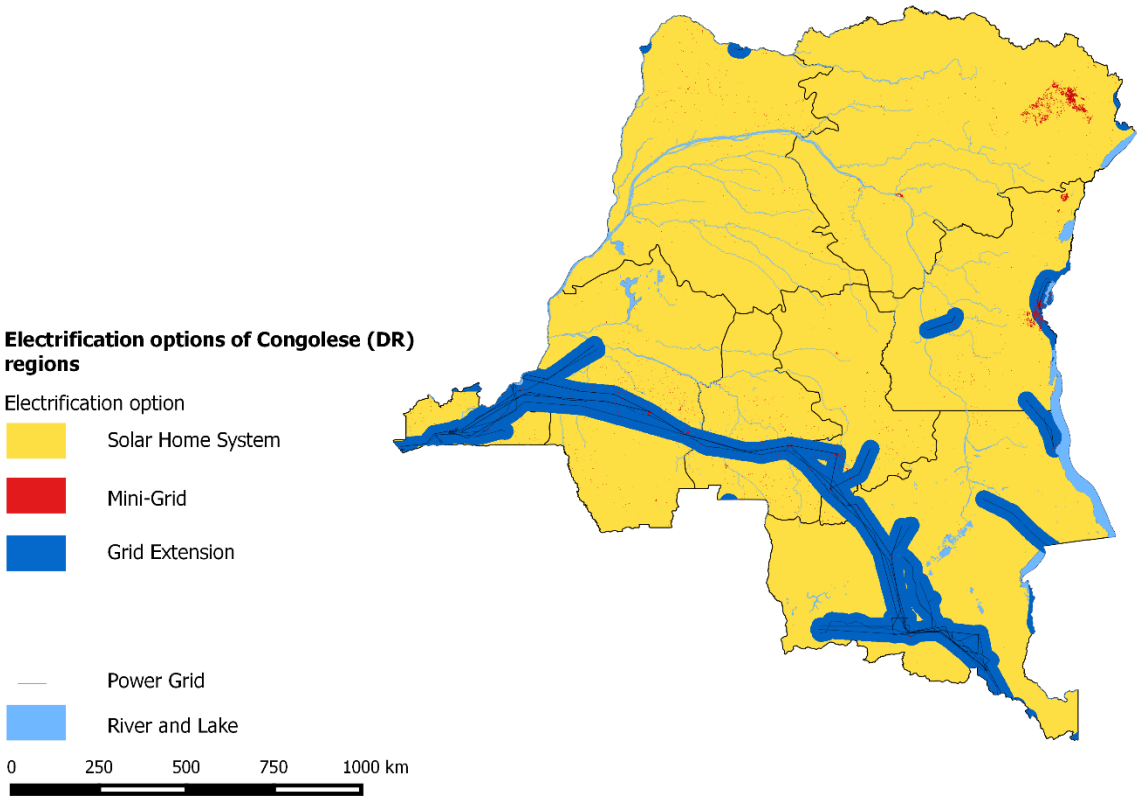




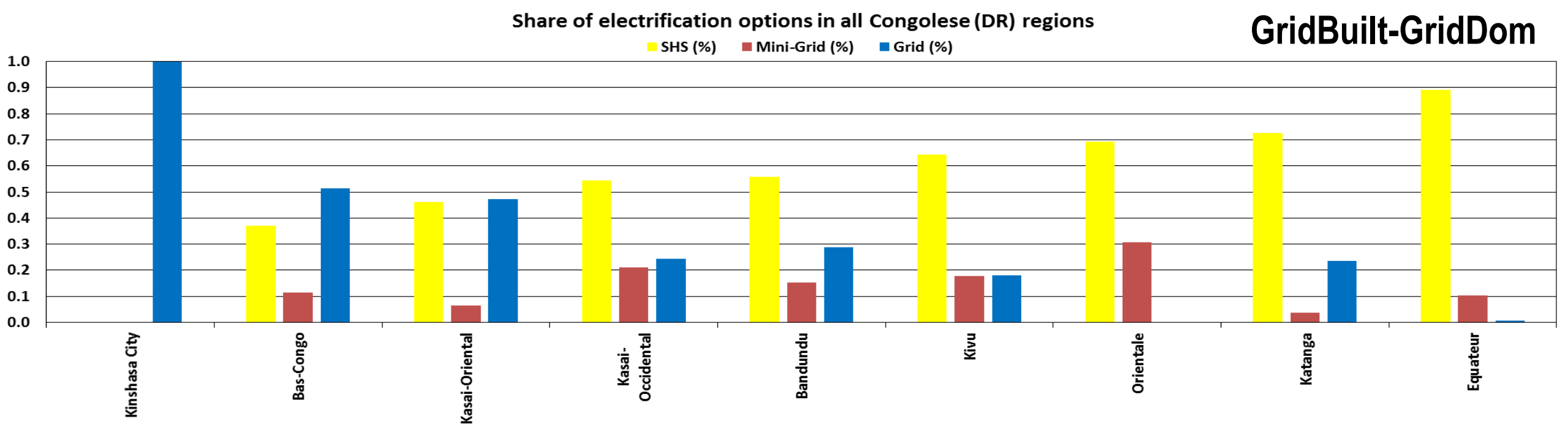
Electrification option: GridBuilt-SHSDom



Electrification option: GridBuilt-GridDom



GridBuilt-GridDom



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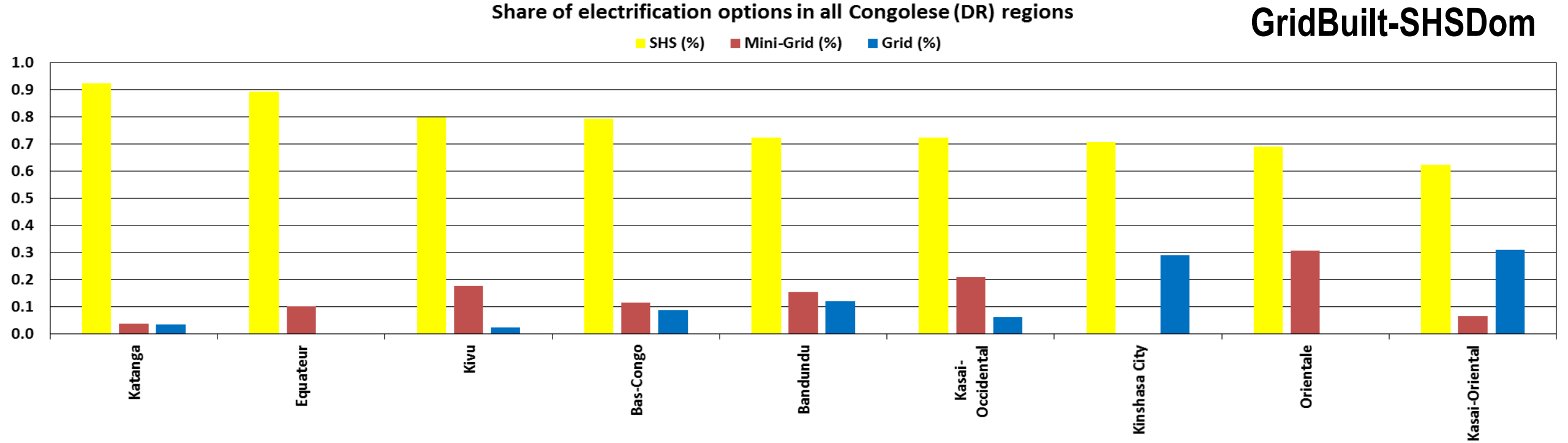
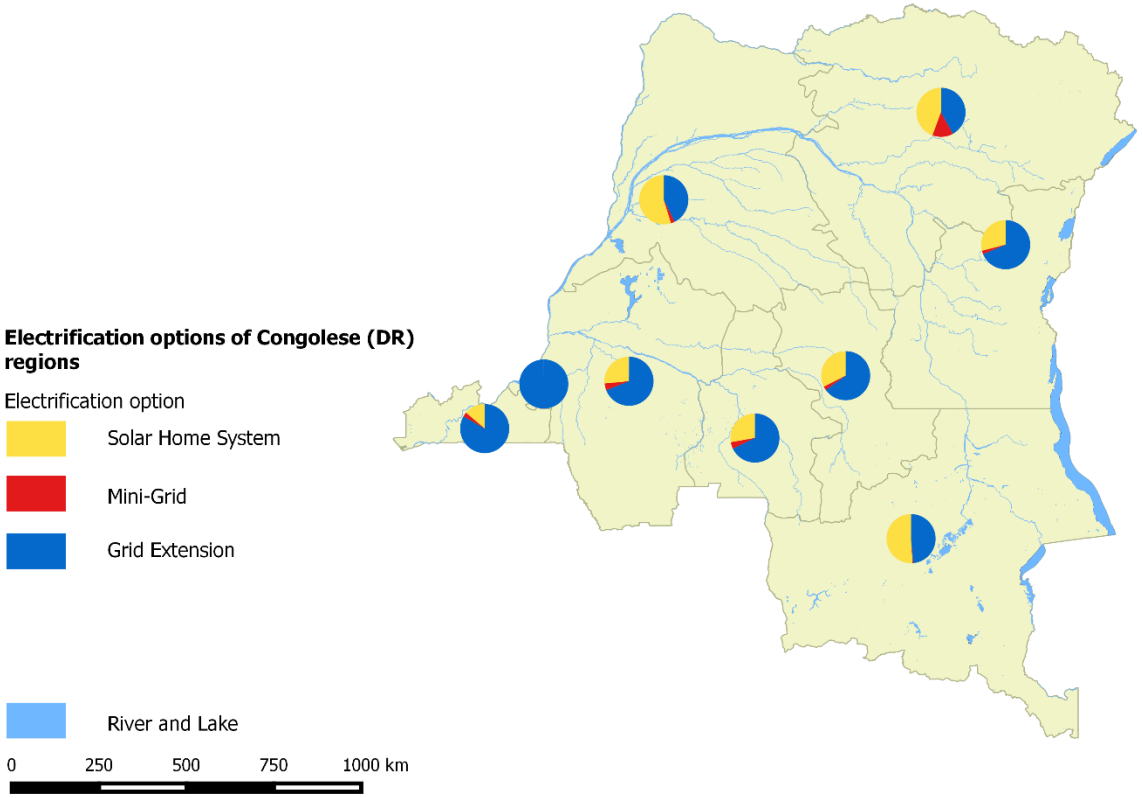
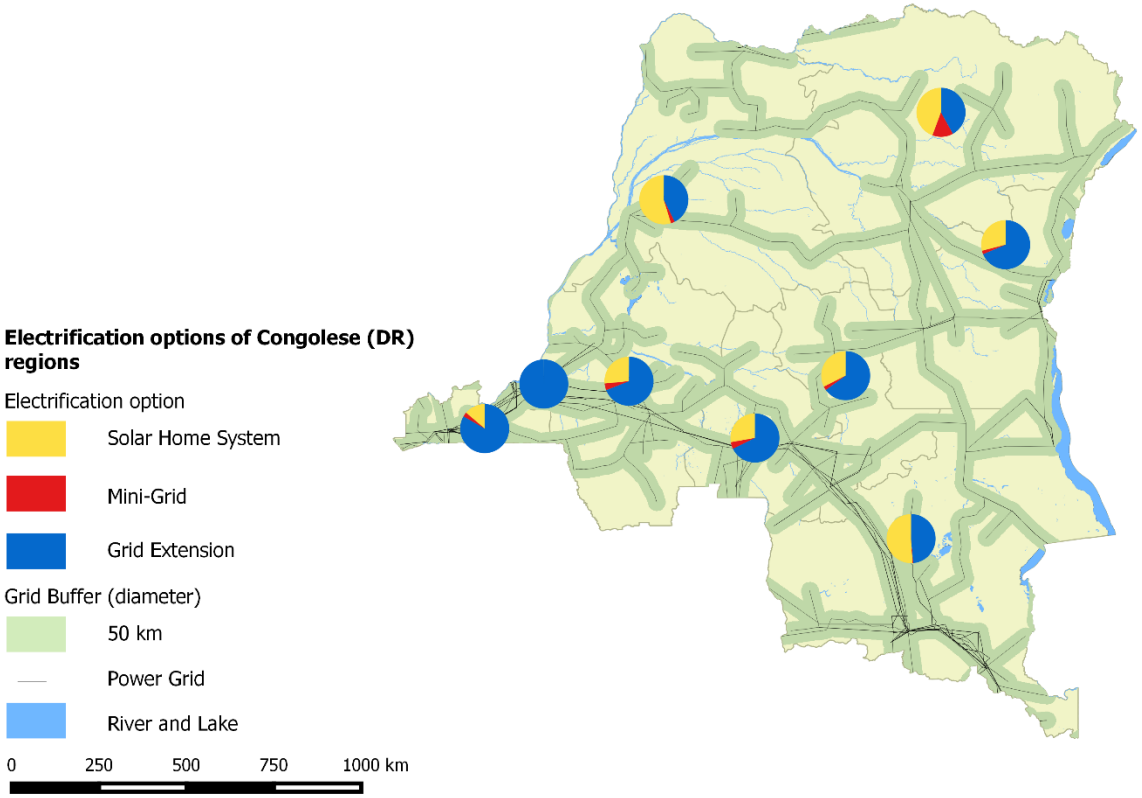
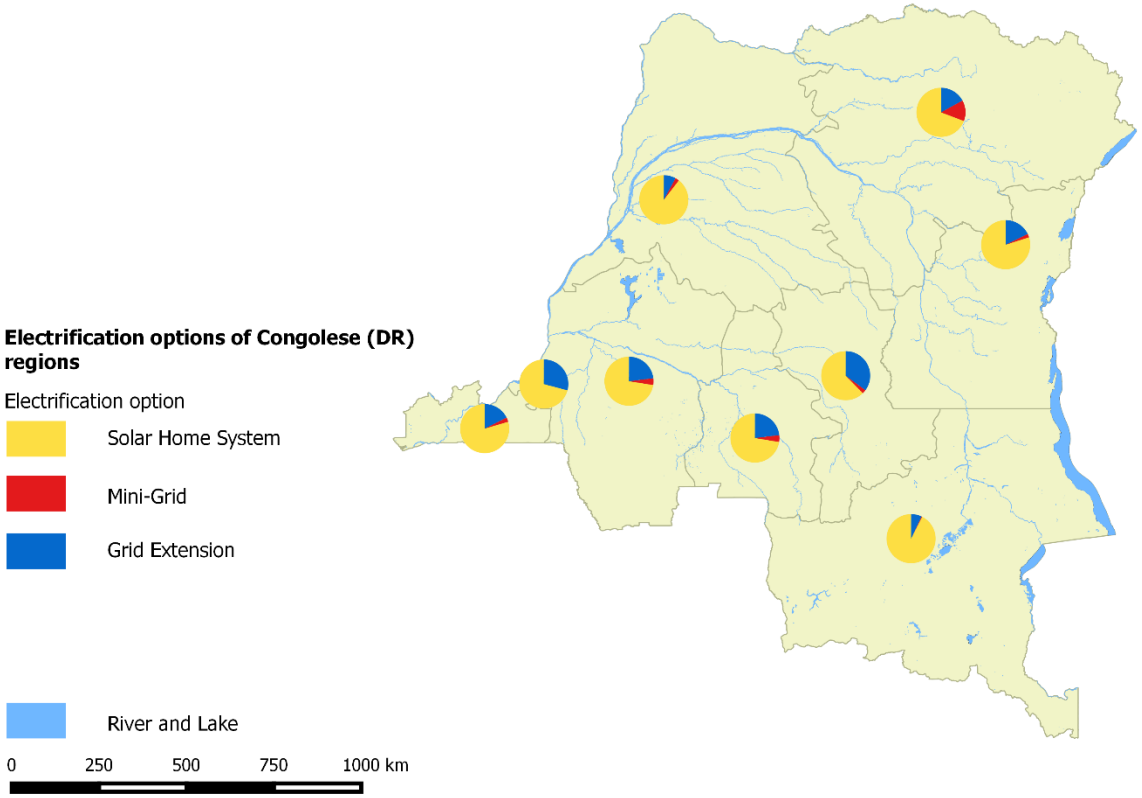


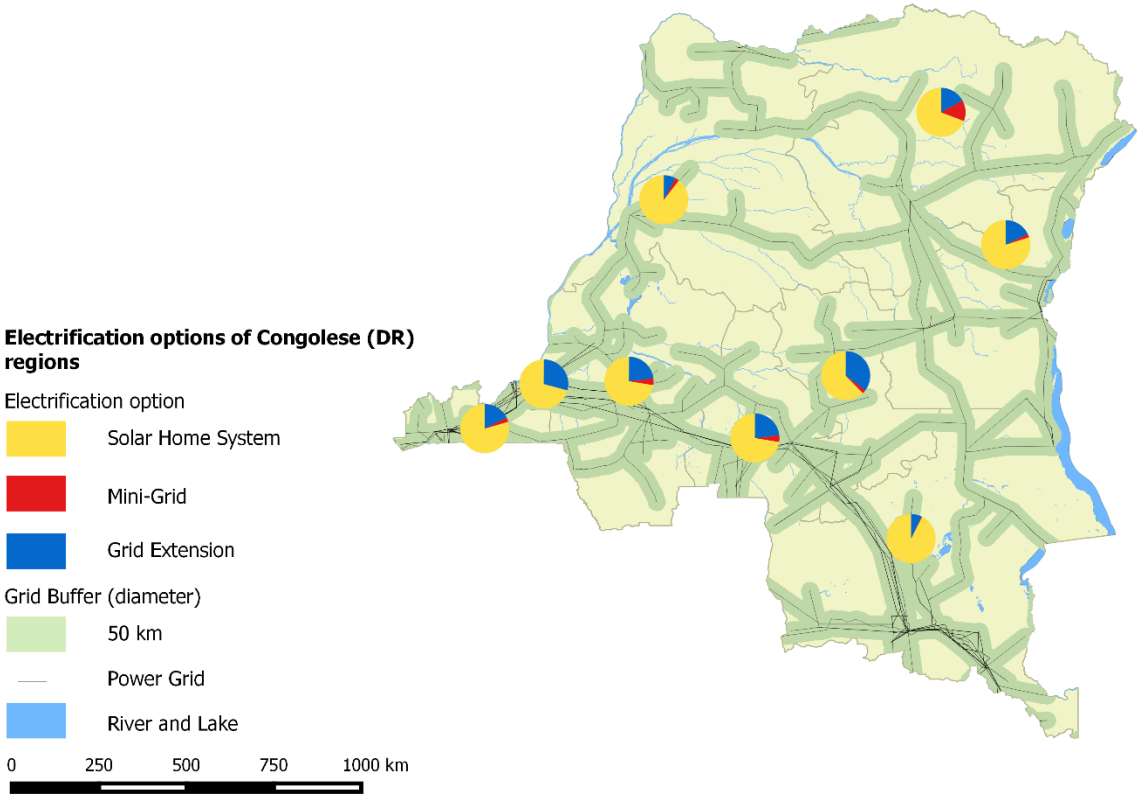
Electrification option in all Congolese (DR) regions: GridPlanned-GridDom



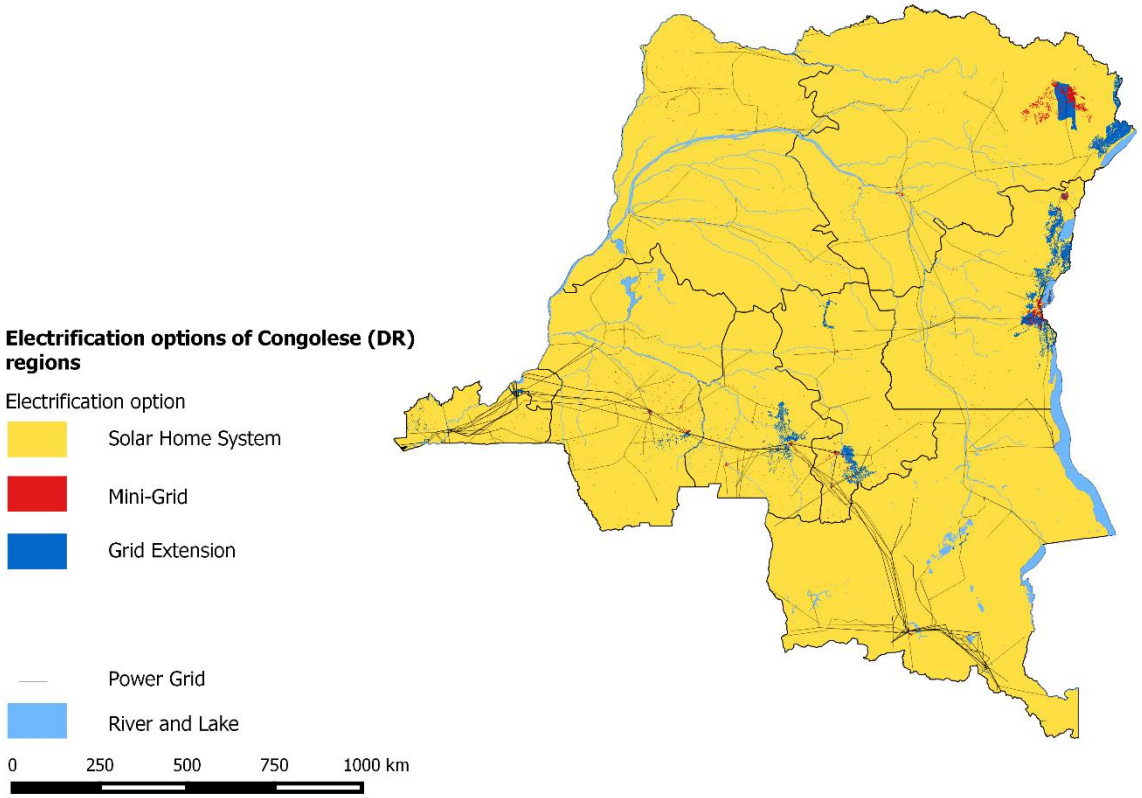


Electrification option in all Congolese (DR) regions: GridPlanned-SHSDom

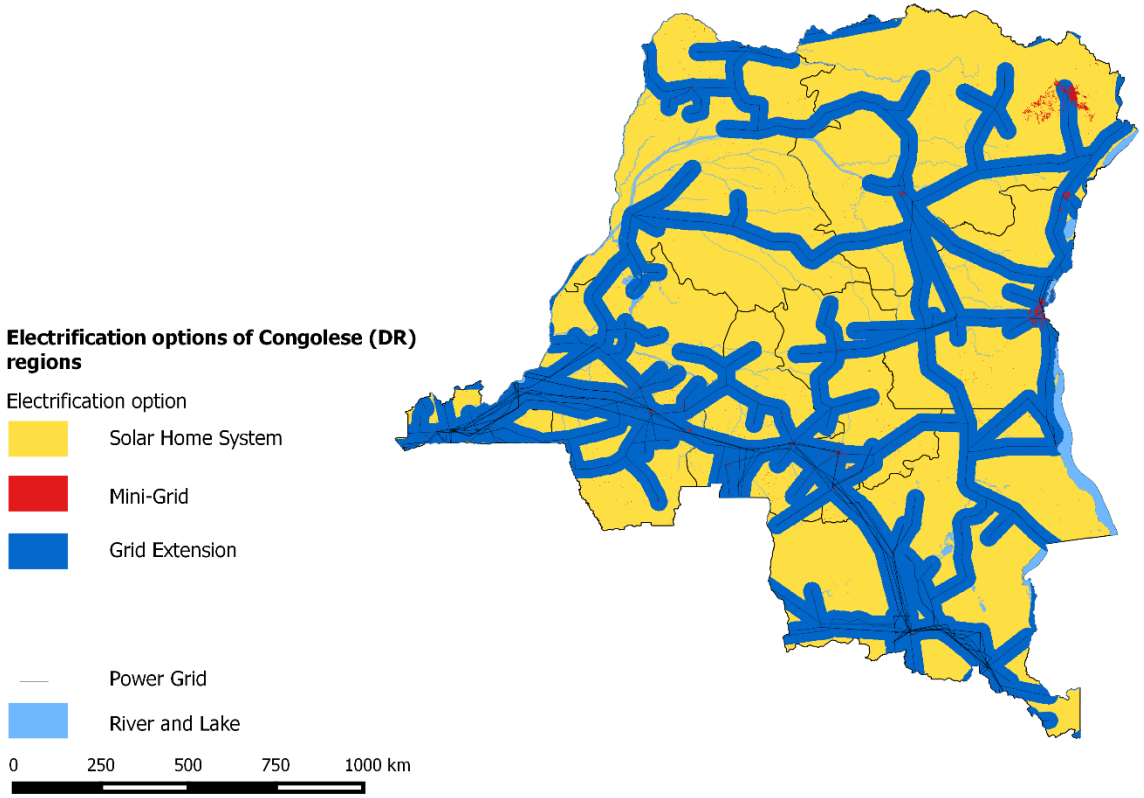




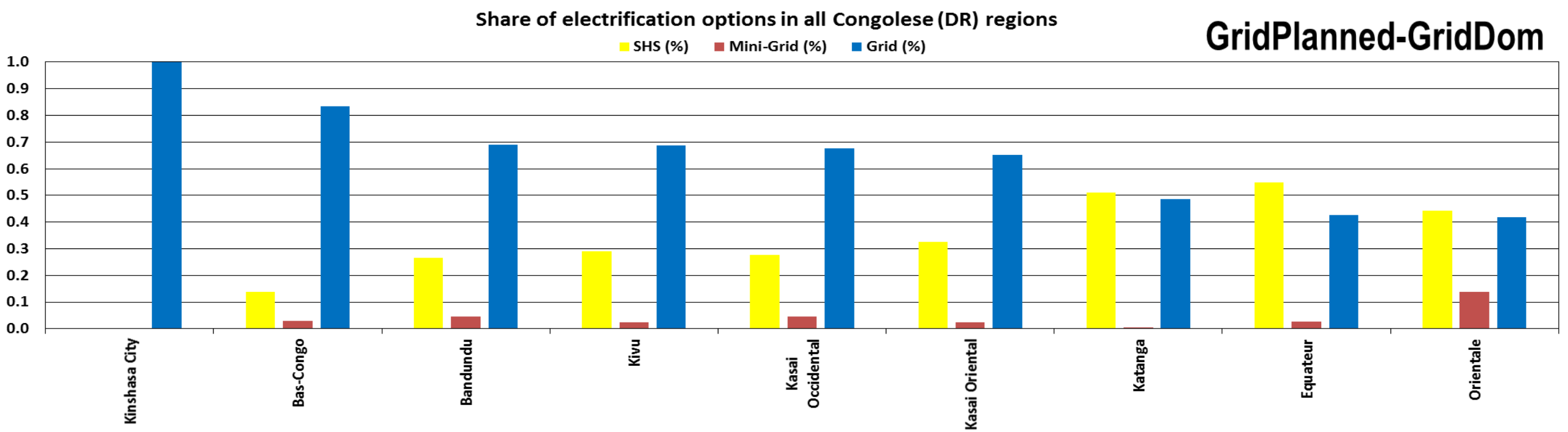
Electrification option: GridPlanned-SHSDom



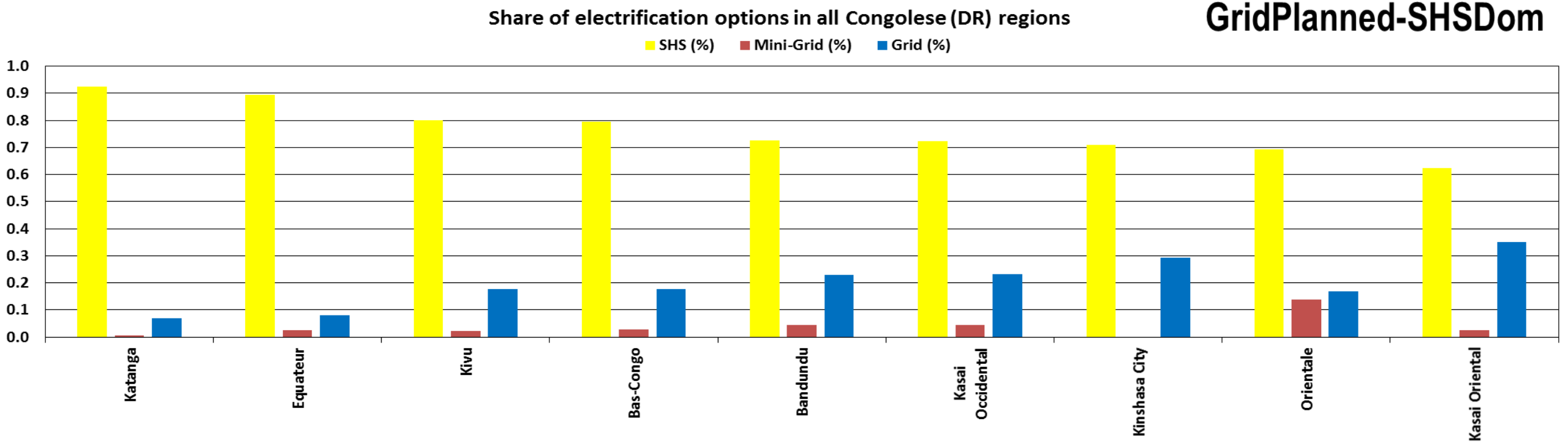
Electrification option: GridPlanned-GridDom



GridPlanned-GridDom

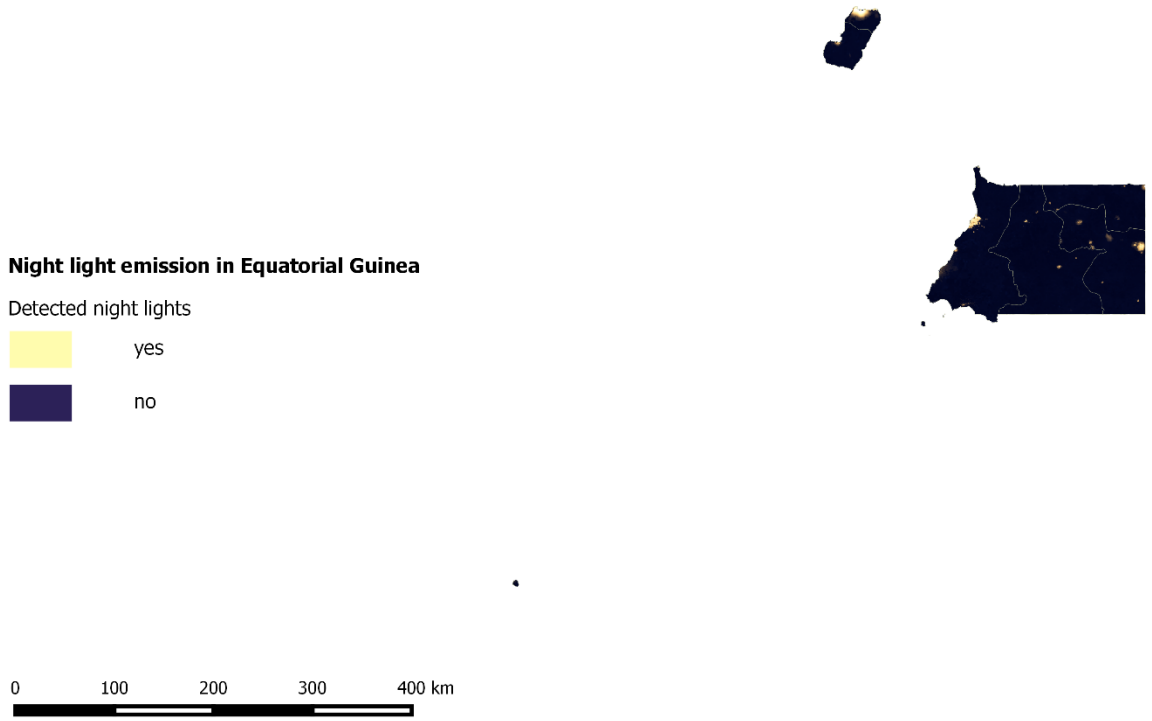


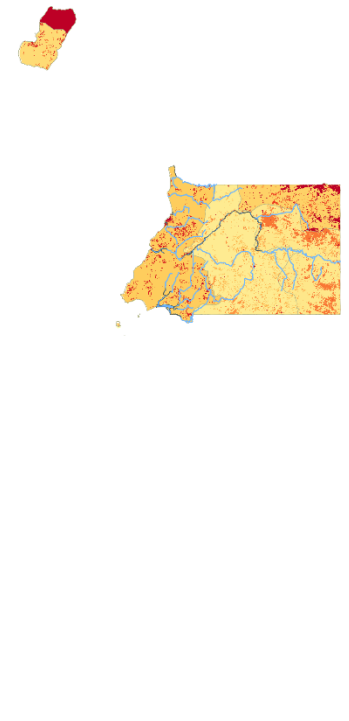
GridPlanned-SHSDom



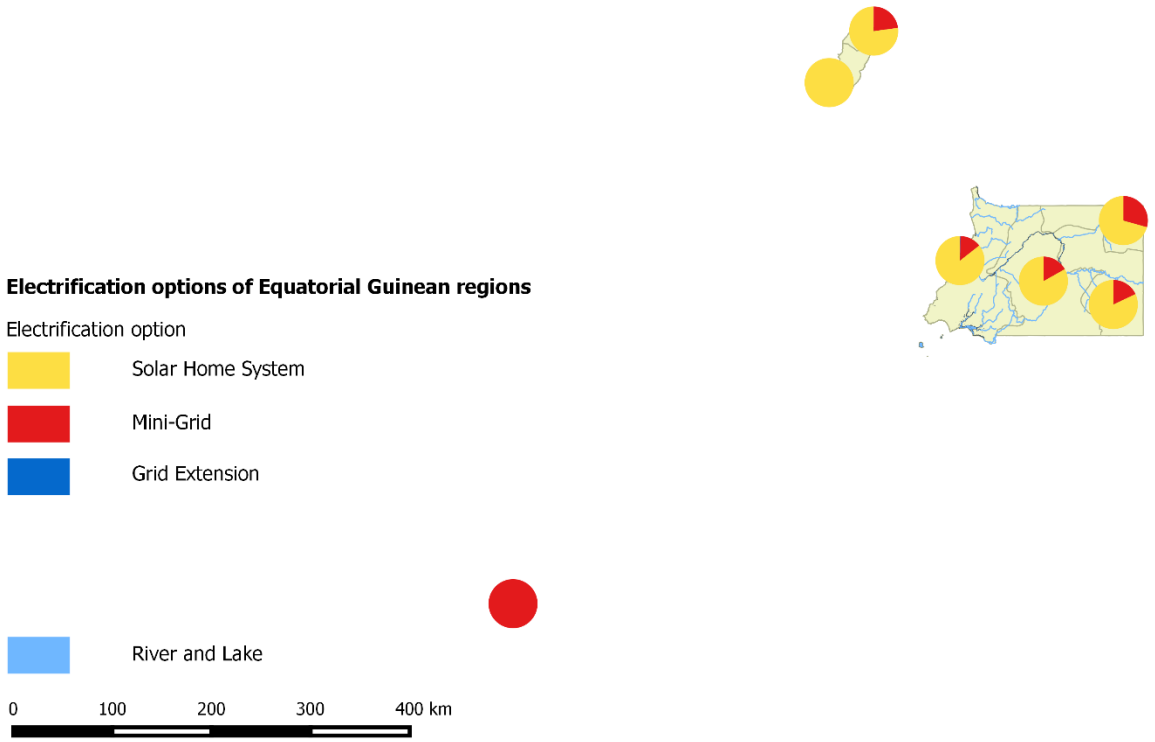
Equatorial Guinea

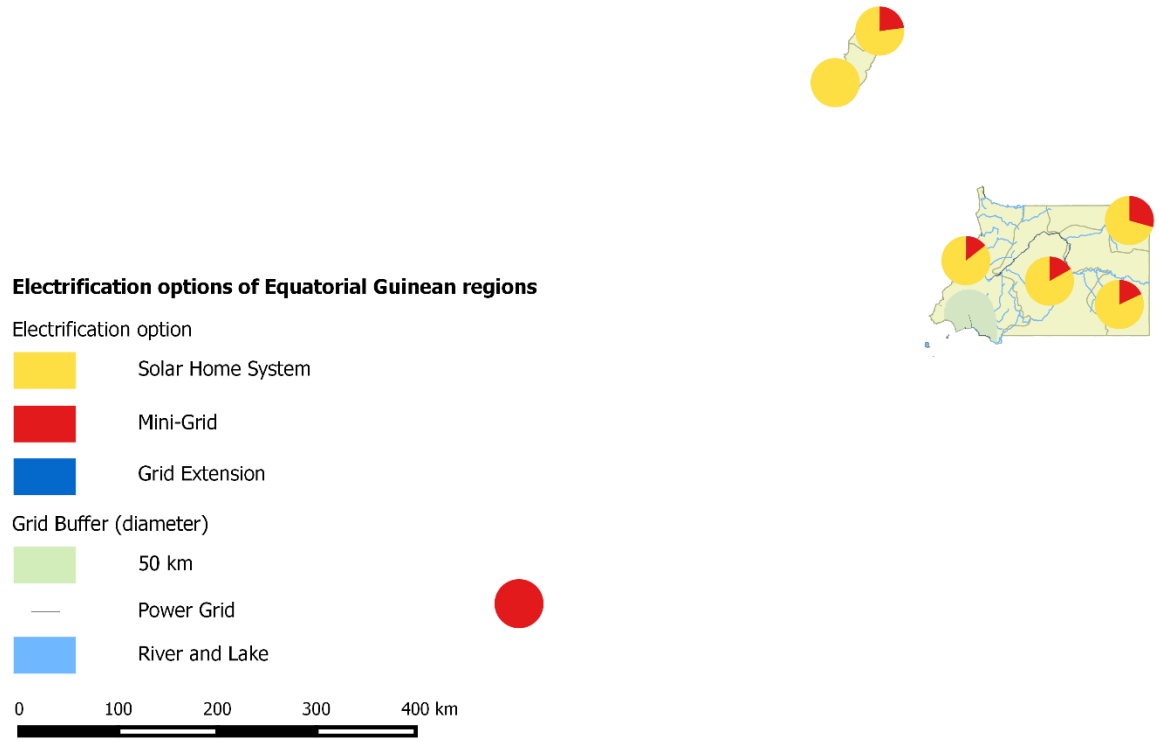
Night light emission and Population of Equatorial Guinean regions



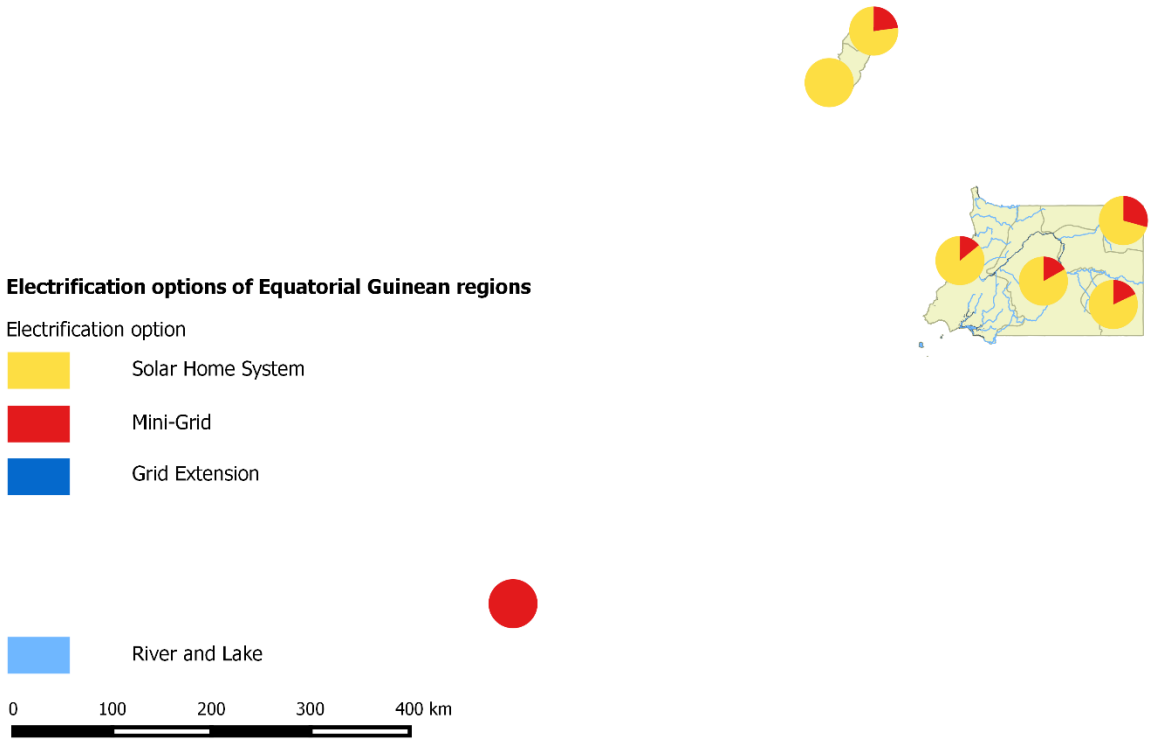


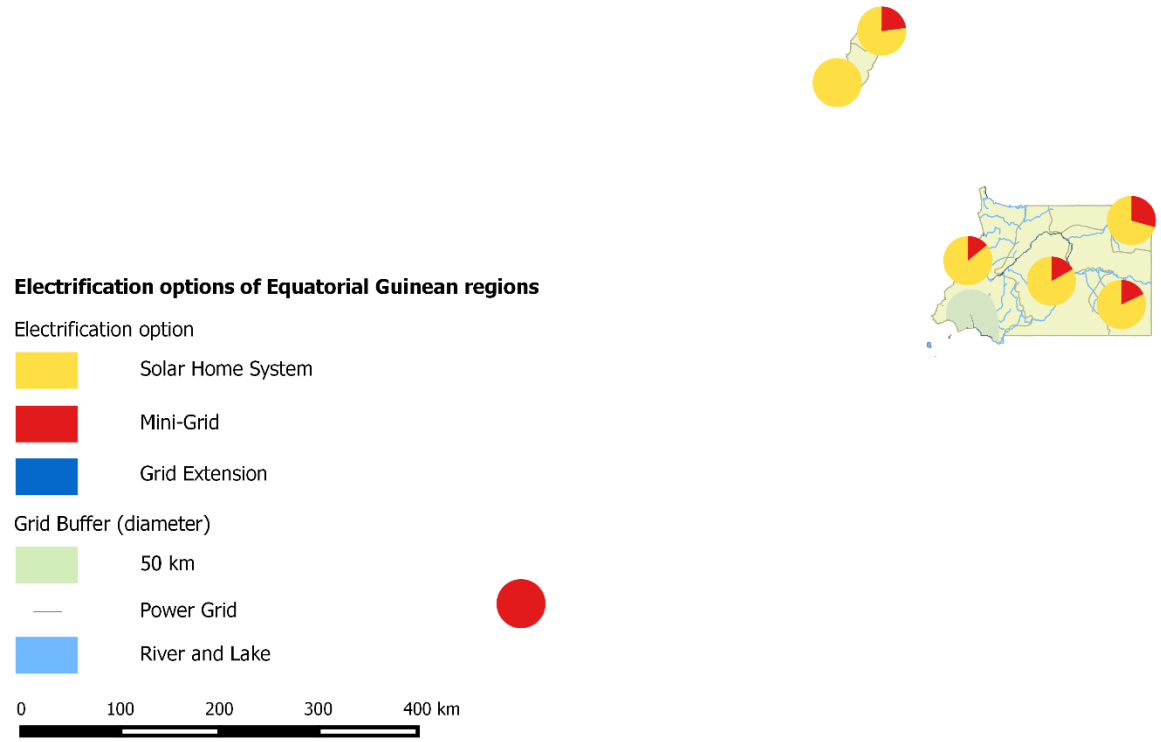
Electrification option in all Equatorial Guinean regions: GridBuilt-GridDom



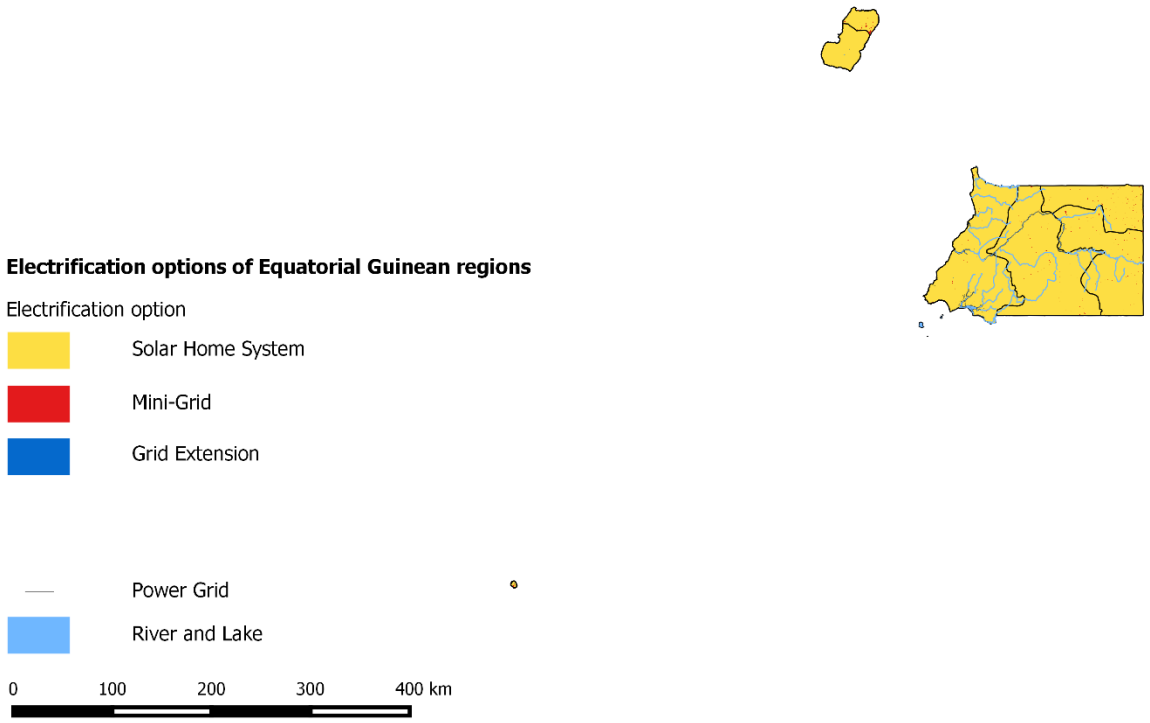


Electrification option in all Equatorial Guinean regions: GridBuilt-SHSDom

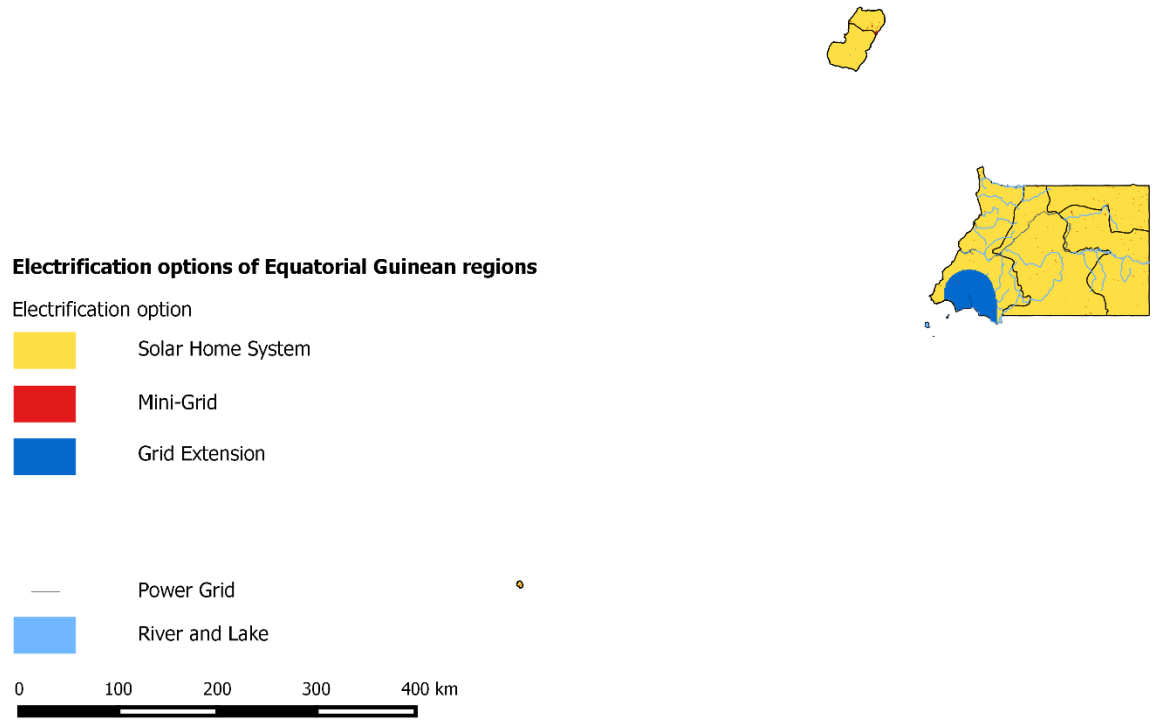


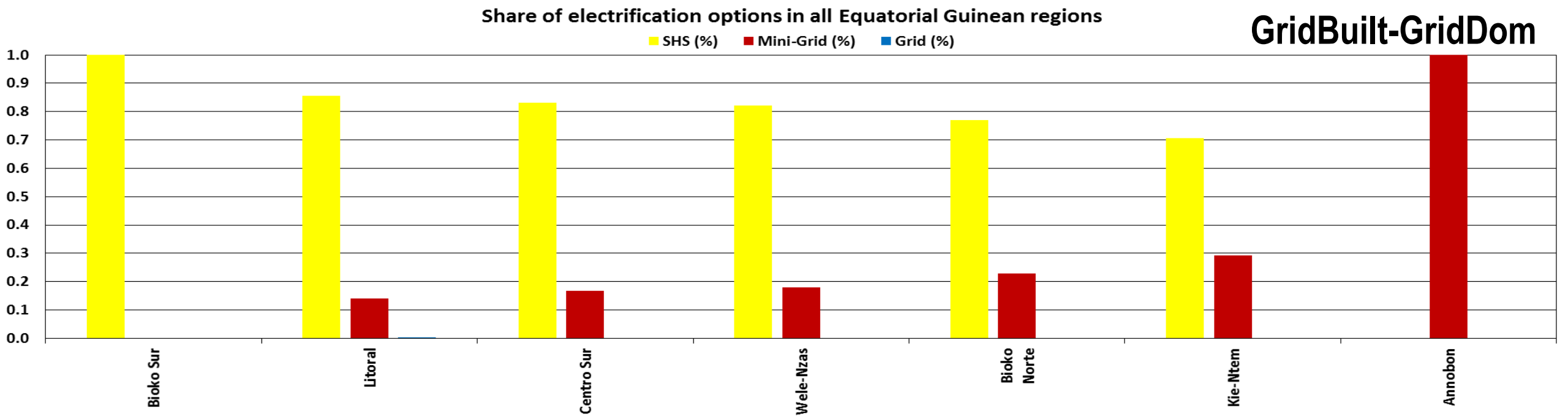


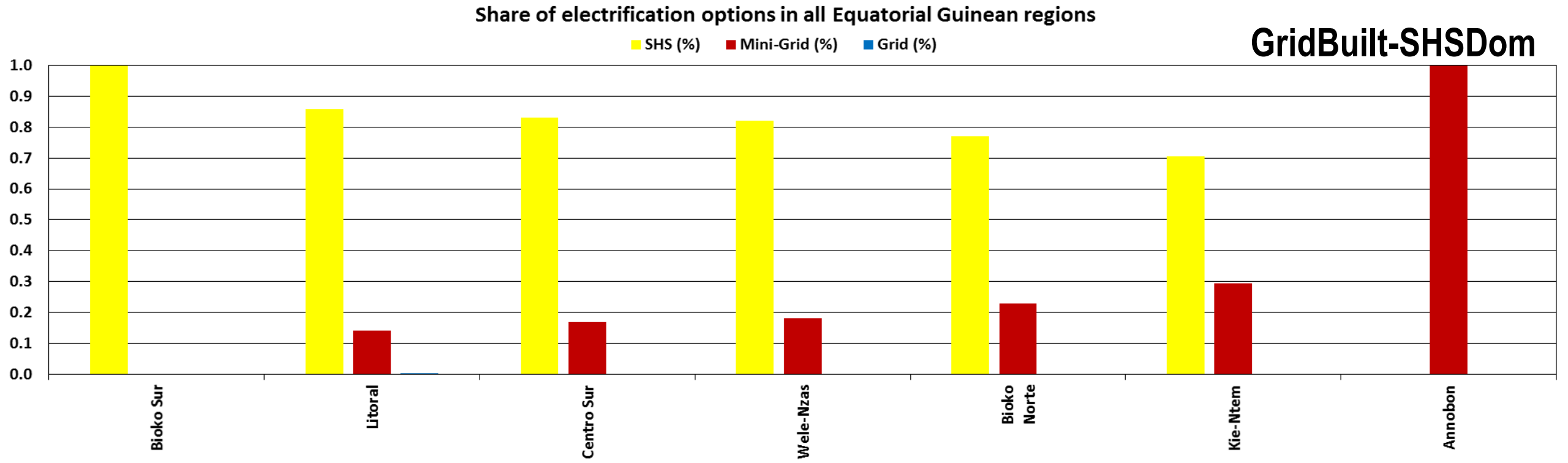
Electrification option: GridBuilt-SHSDom



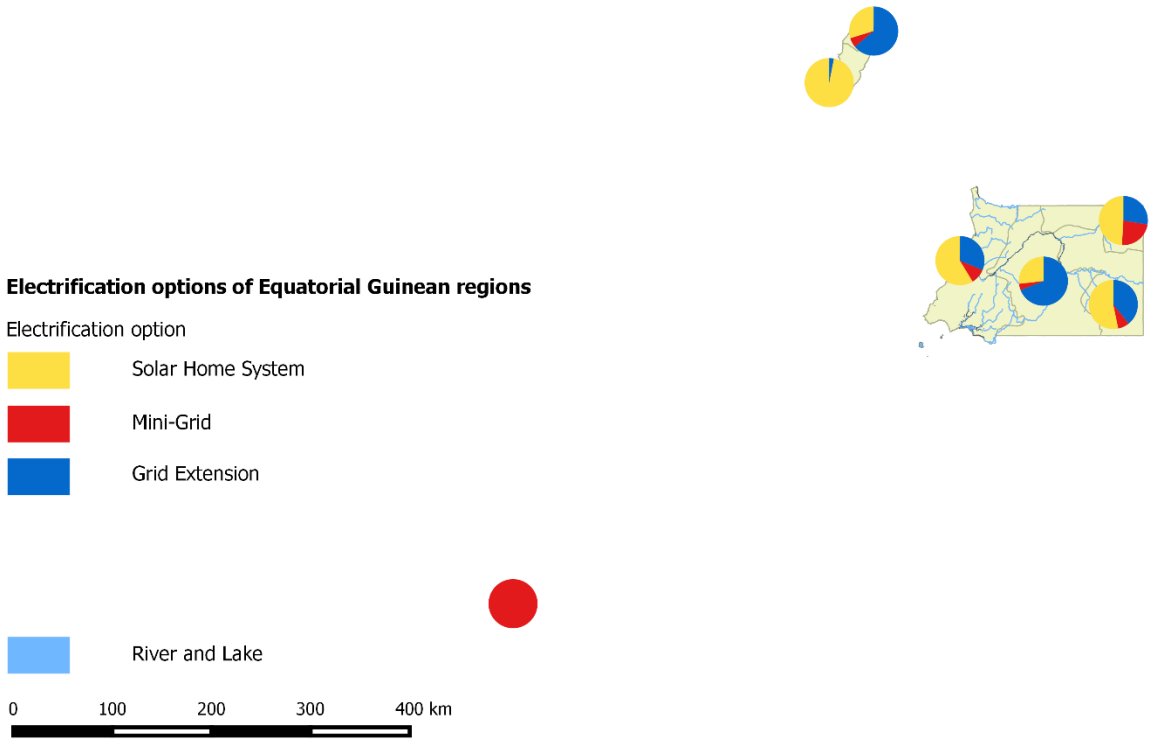
Electrification option: GridBuilt-GridDom

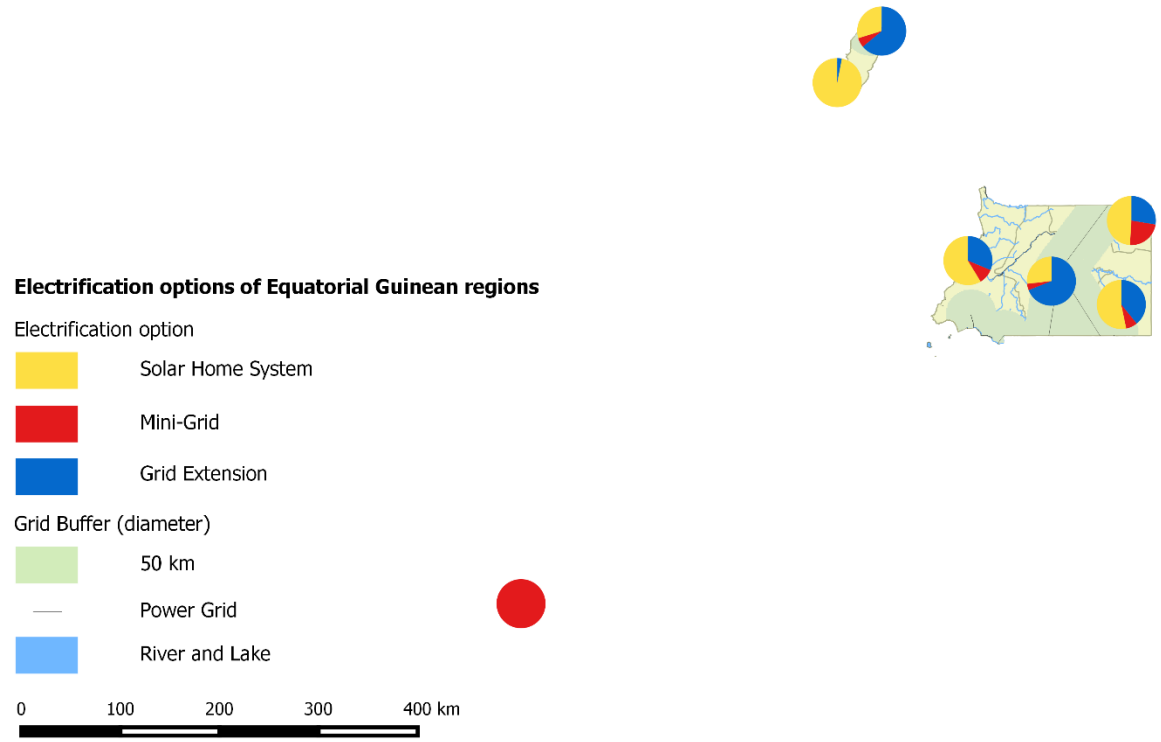



Share of electrification options in all Equatorial Guinean regions
GridBuilt-GridDom
SHS (%)
Mini-Grid (%)
Grid (%)
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Bioko Sur
Litoral
Centro Sur
Wele-Nzas
Bioko Norte
Kie-Ntem
Annobon

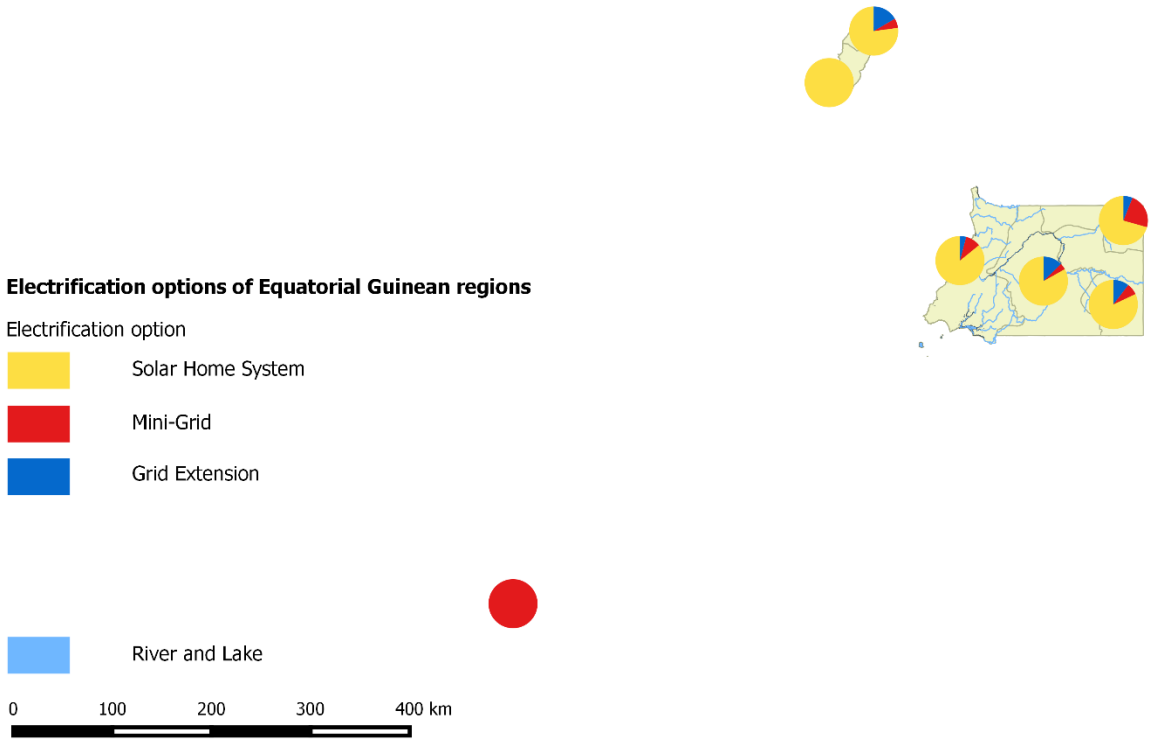

Share of electrification options in all Equatorial Guinean regions
GridBuilt-SHSDom
SHS (%)
Mini-Grid (%)
Grid (%)
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Bioko Sur
Litoral
Centro Sur
Wele-Nzas
Bioko Norte
Kie-Ntem
Annobon

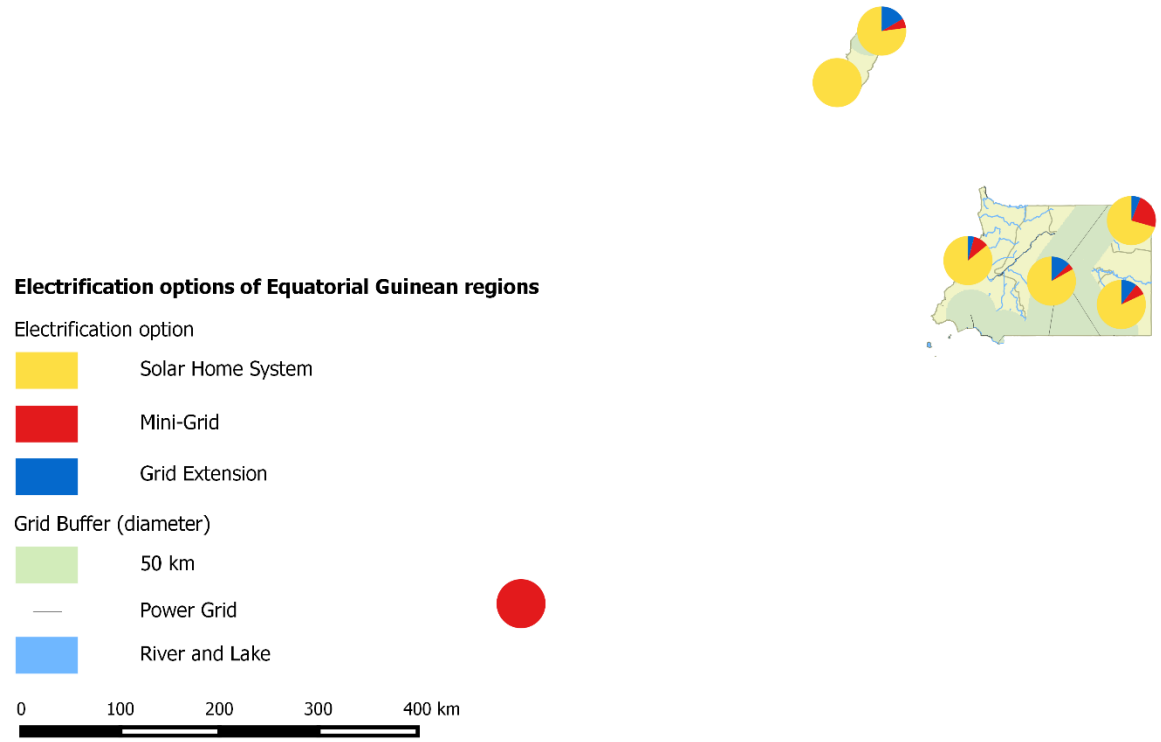
Electrification option in all Equatorial Guinean regions: GridPlanned-GridDom



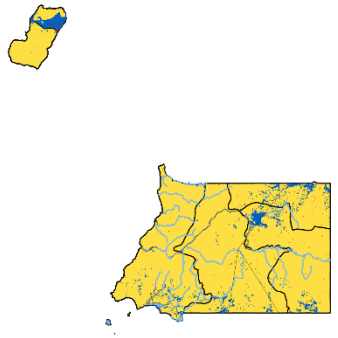


Electrification option in all Equatorial Guinean regions: GridPlanned-SHSDom





Electrification option: GridPlanned-SHSDom



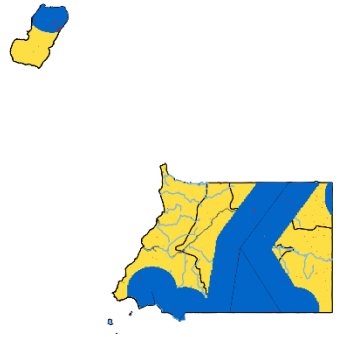
Electrification options of Equatorial Guinean regions

Electrification option

- Solar Home System
- Mini-Grid
- Grid Extension
- Power Grid
- River and Lake

0 100 200 300 400 km

Electrification option: GridPlanned-GridDom

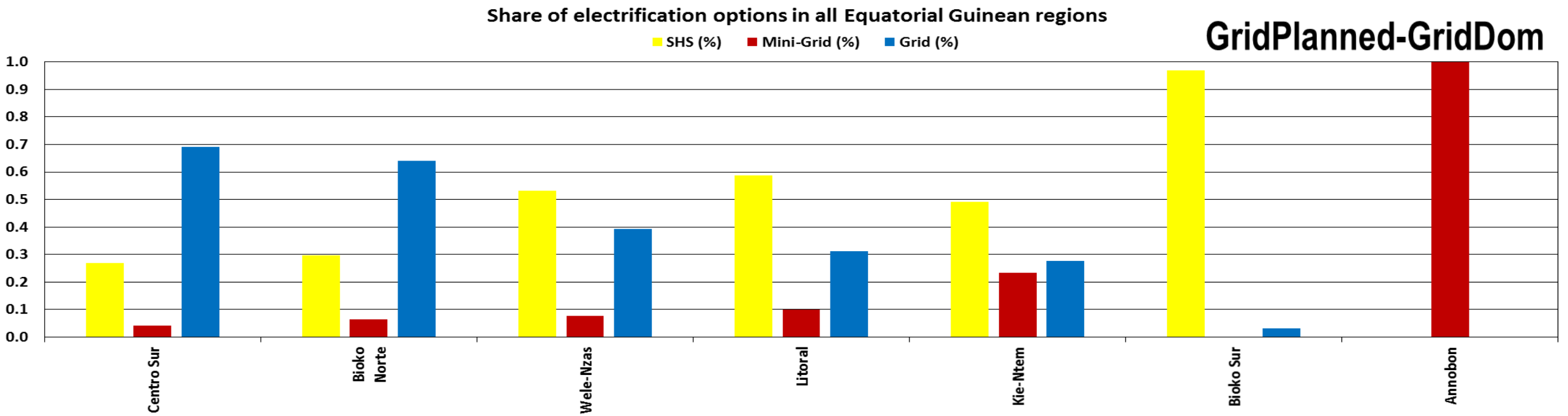


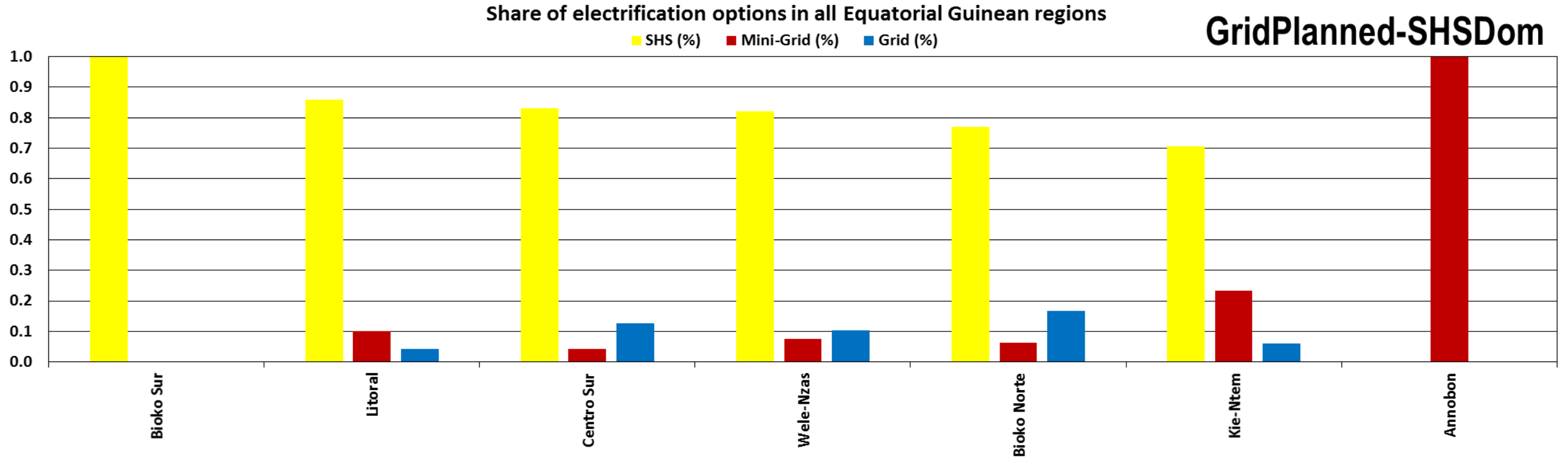
Electrification options of Equatorial Guinean regions

Electrification option

- Solar Home System
- Mini-Grid
- Grid Extension
- Power Grid
- River and Lake

0 100 200 300 400 km


Share of electrification options in all Equatorial Guinean regions
SHS (%)
Mini-Grid (%)
Grid (%)
GridPlanned-GridDom
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Centro Sur
Bioko Norte
Wele-Nzas
Litoral
Kie-Ntem
Bioko Sur
Annobon


Share of electrification options in all Equatorial Guinean regions
SHS (%)
Mini-Grid (%)
Grid (%)
GridPlanned-SHSDom
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
Bioko Sur
Litoral
Centro Sur
Wele-Nzas
Bioko Norte
Kie-Ntem
Annobon

Gabon

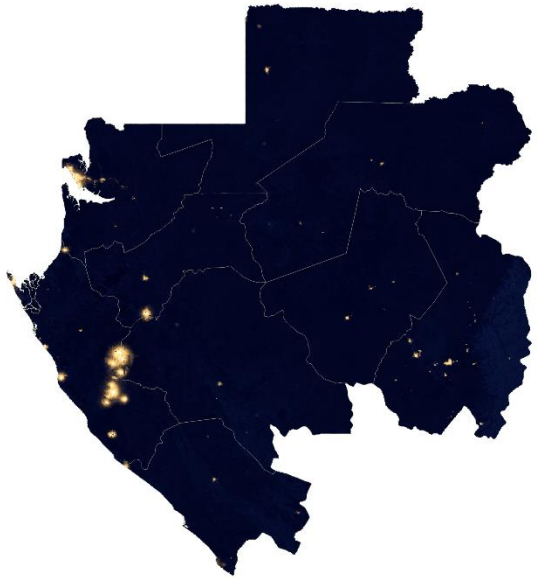
Night light emission and Population of Gabonese regions

Night light emission in Gabon

Detected night lights

yes

no



0 100 200 300 400 km

Population structure of Gabon

Population density (people/750x750m²)

0.00

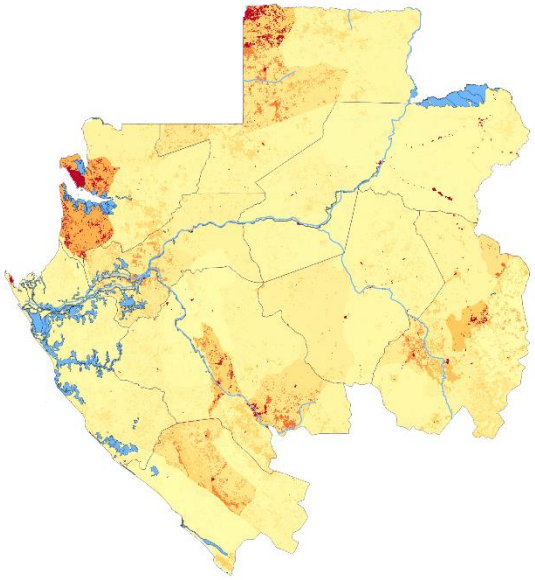
0.05

0.09

0.14

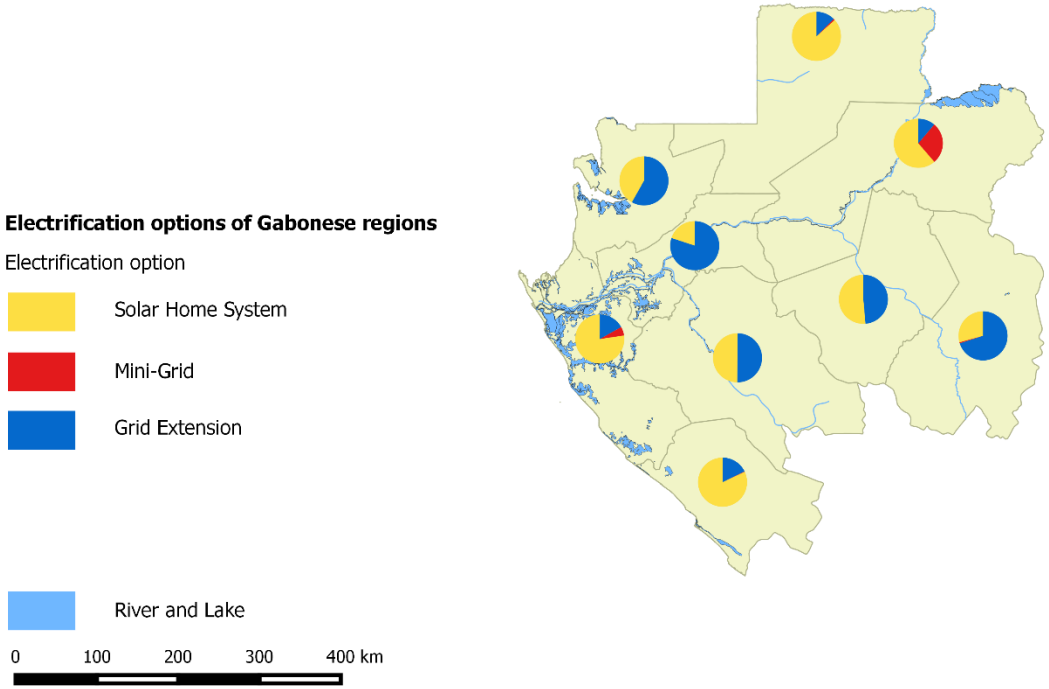
>0.18

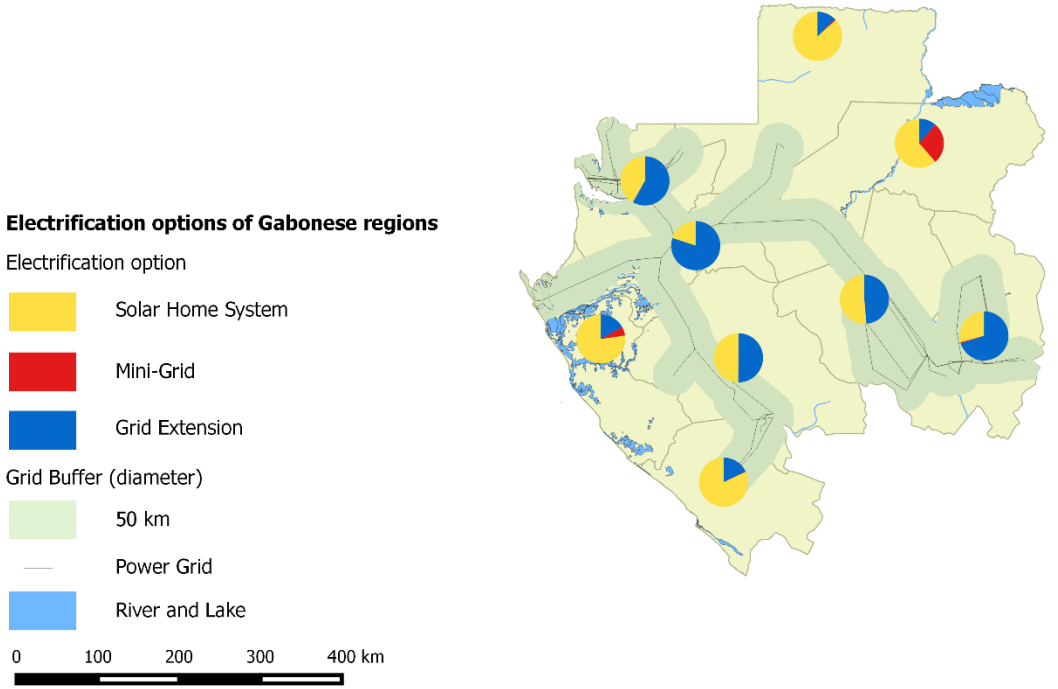
River and Lake



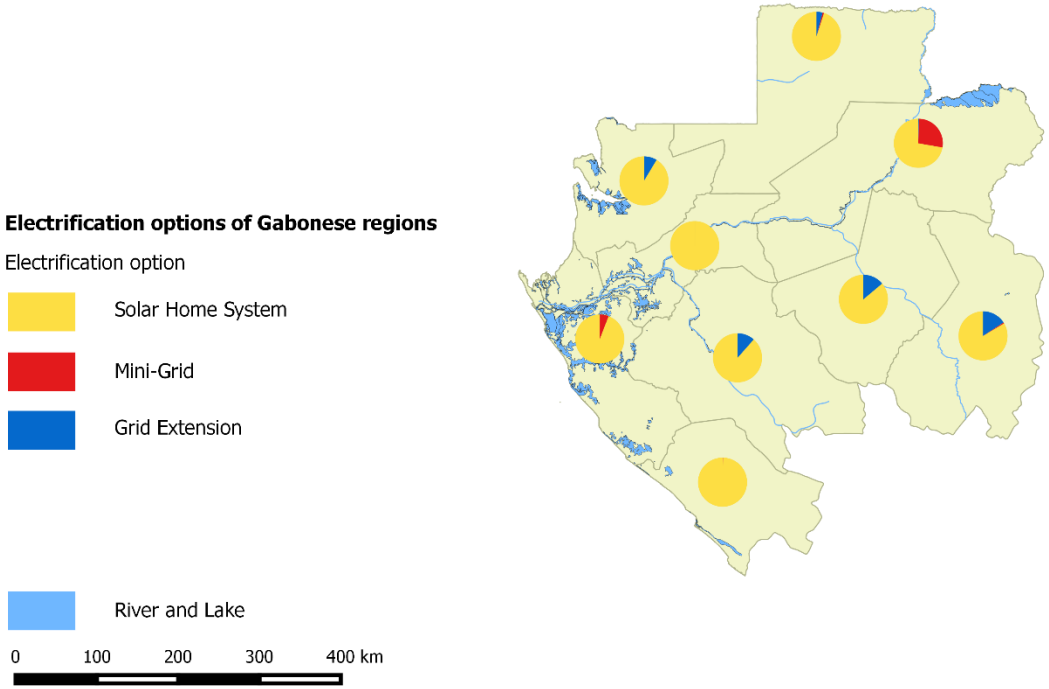
0 100 200 300 400 km

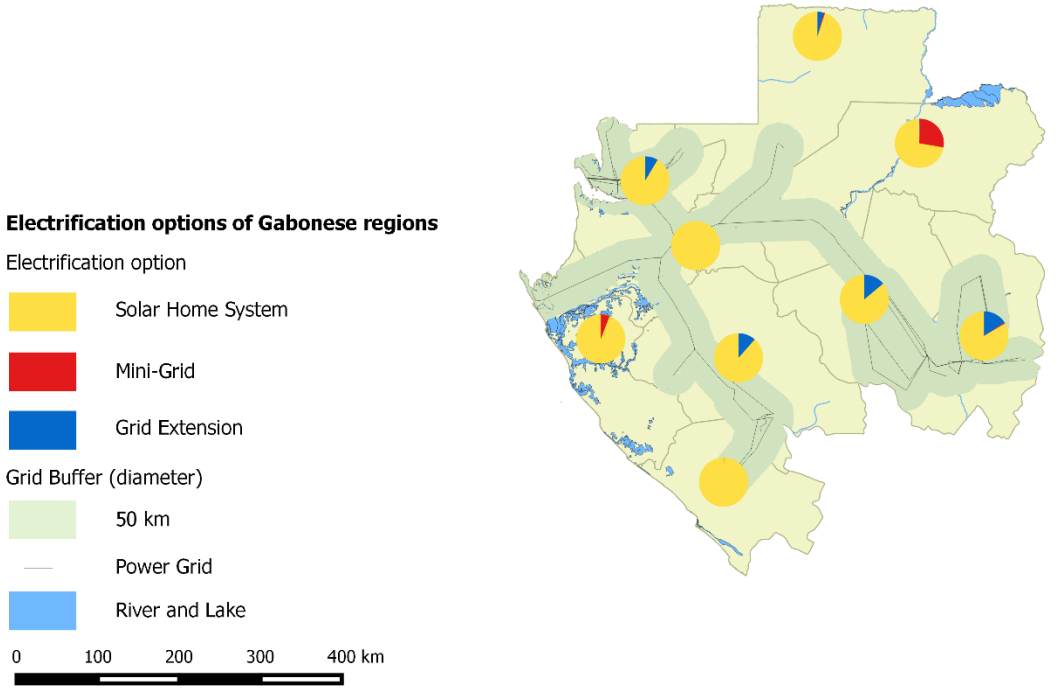
Electrification option in all Gabonese regions: GridBuilt-GridDom



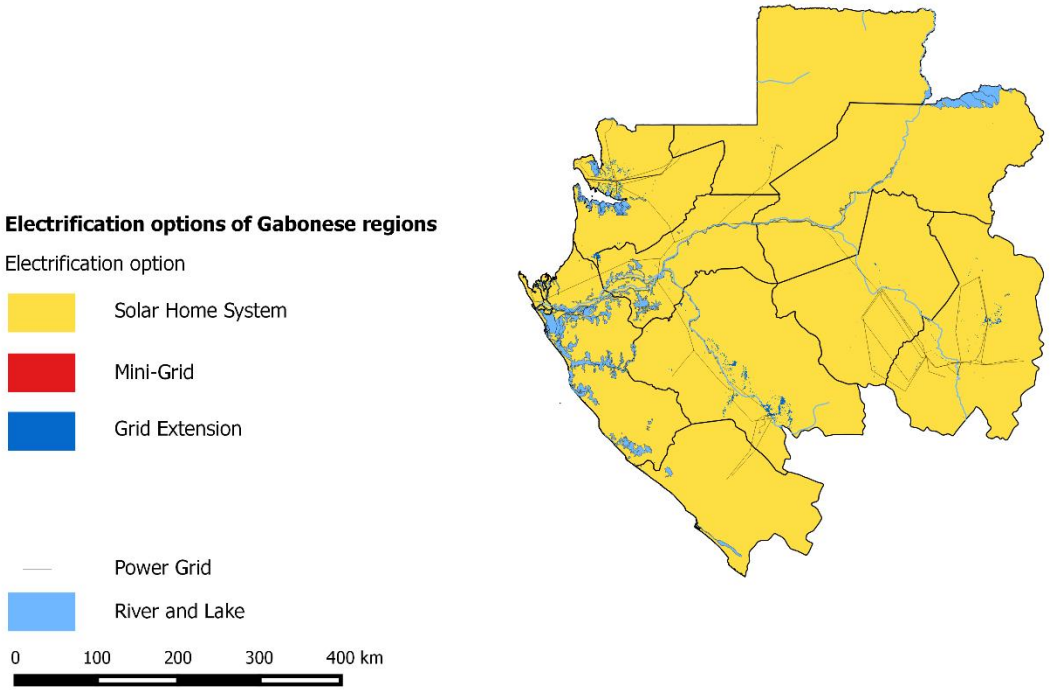


Electrification option in all Gabonese regions: GridBuilt-SHSDom

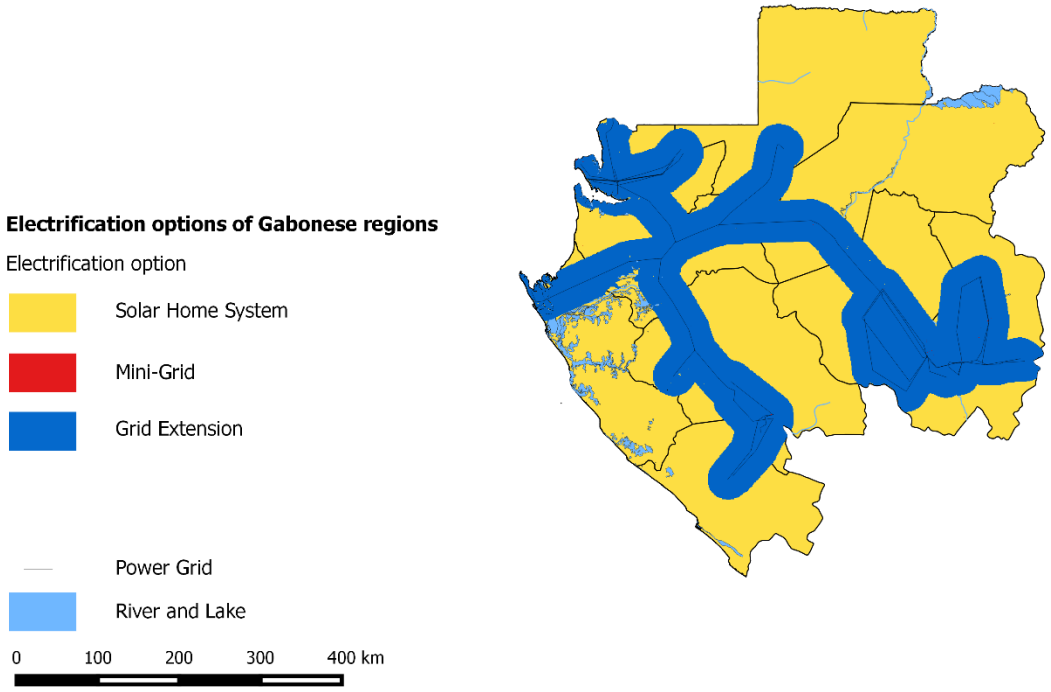




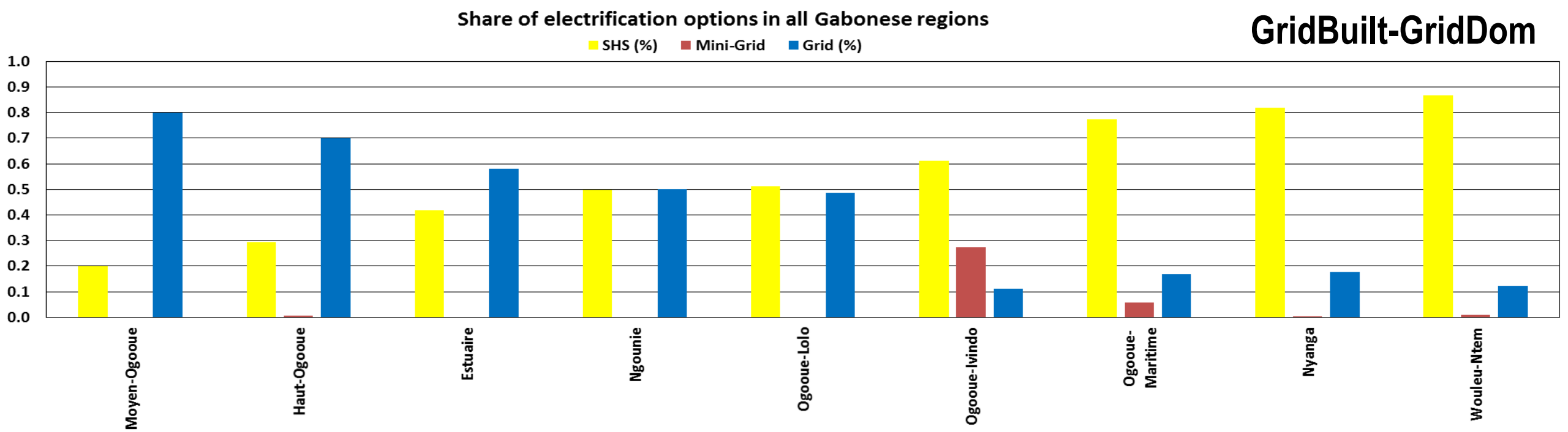
Electrification option: GridBuilt-SHSDom



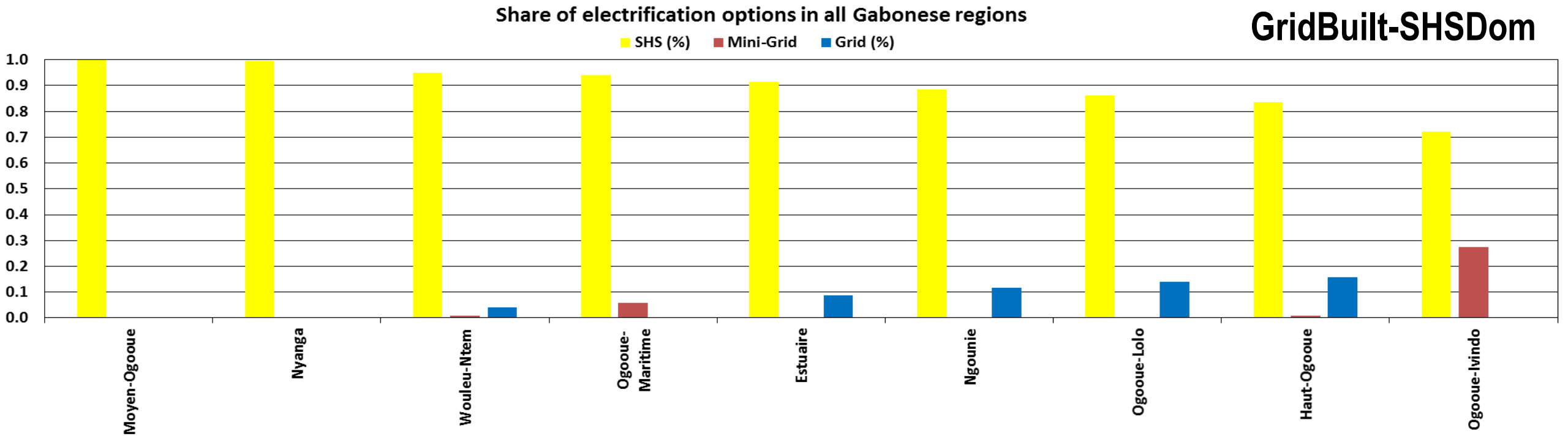
Electrification option: GridBuilt-GridDom



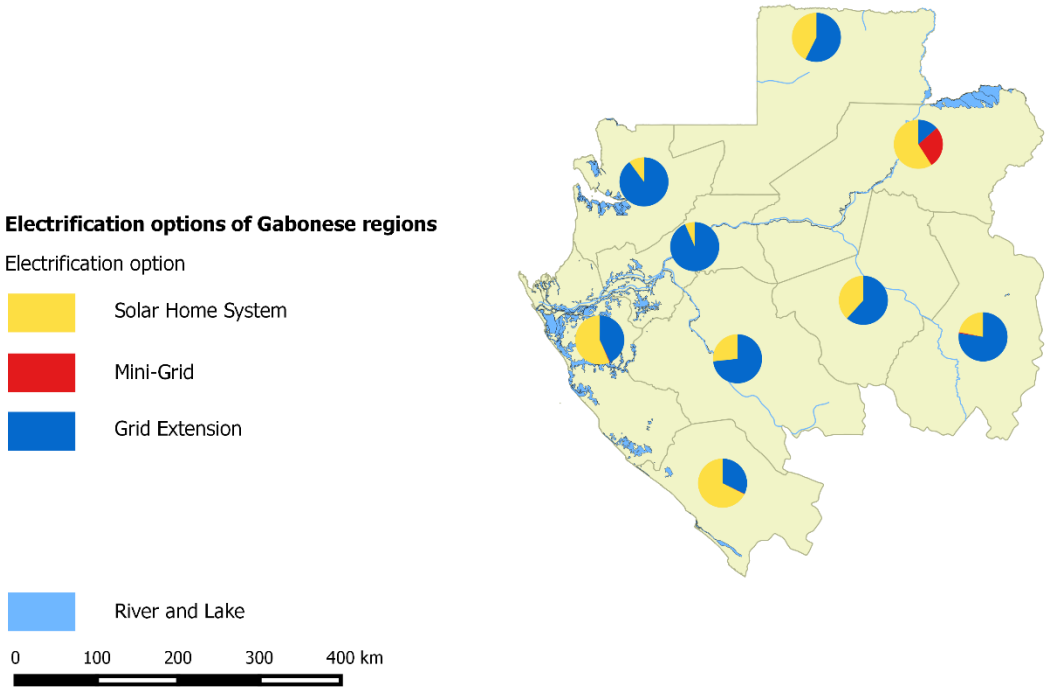
GridBuilt-GridDom

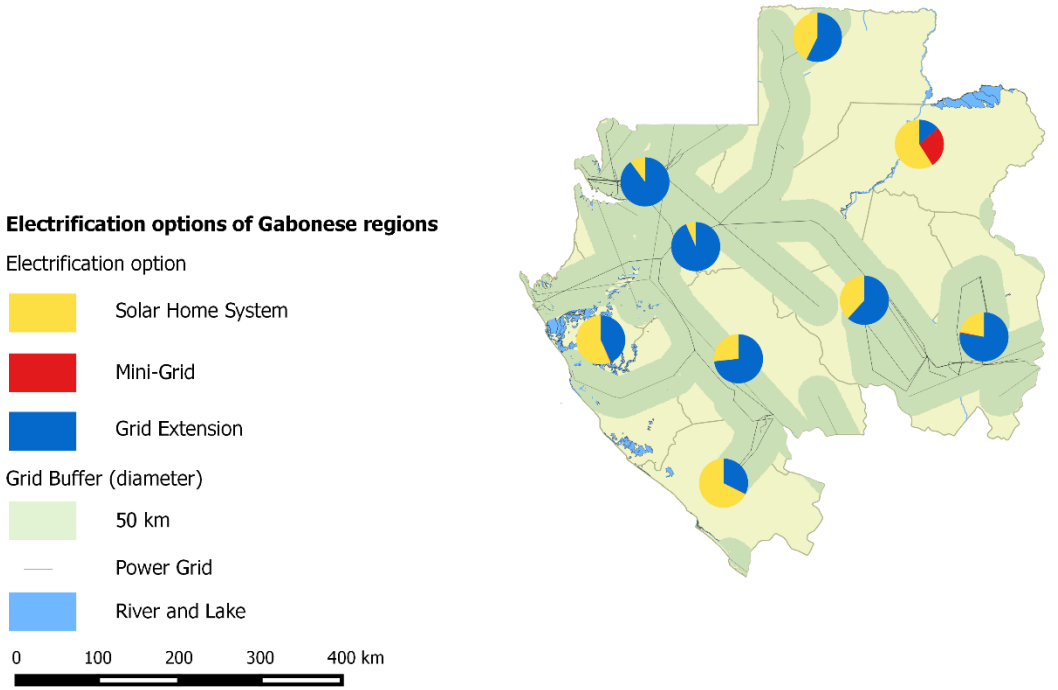


GridBuilt-SHSDom

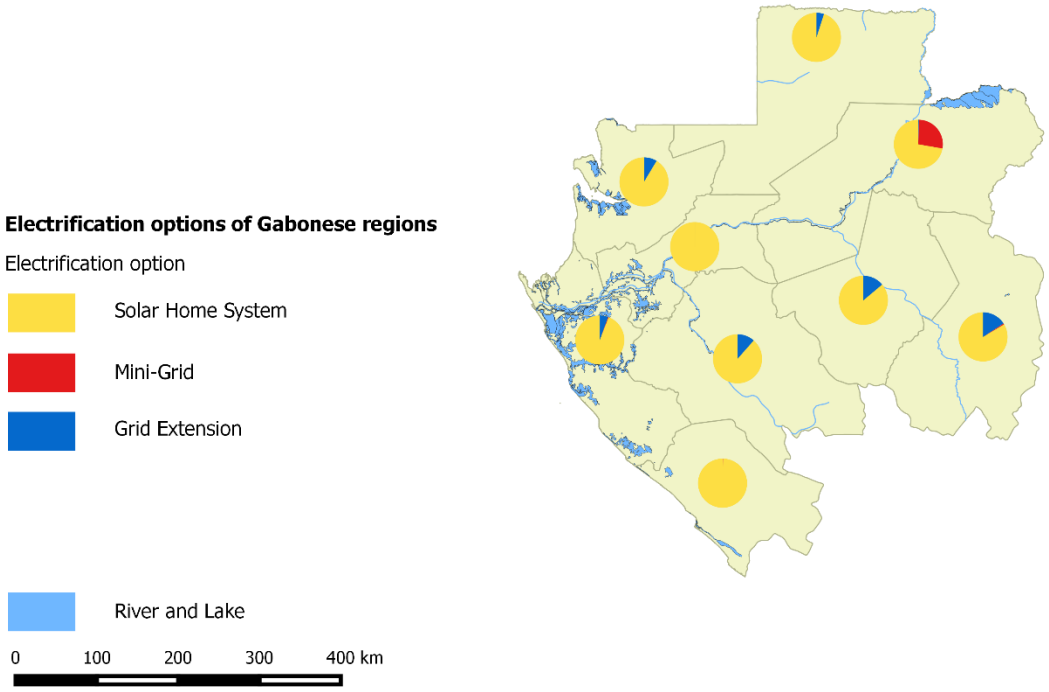


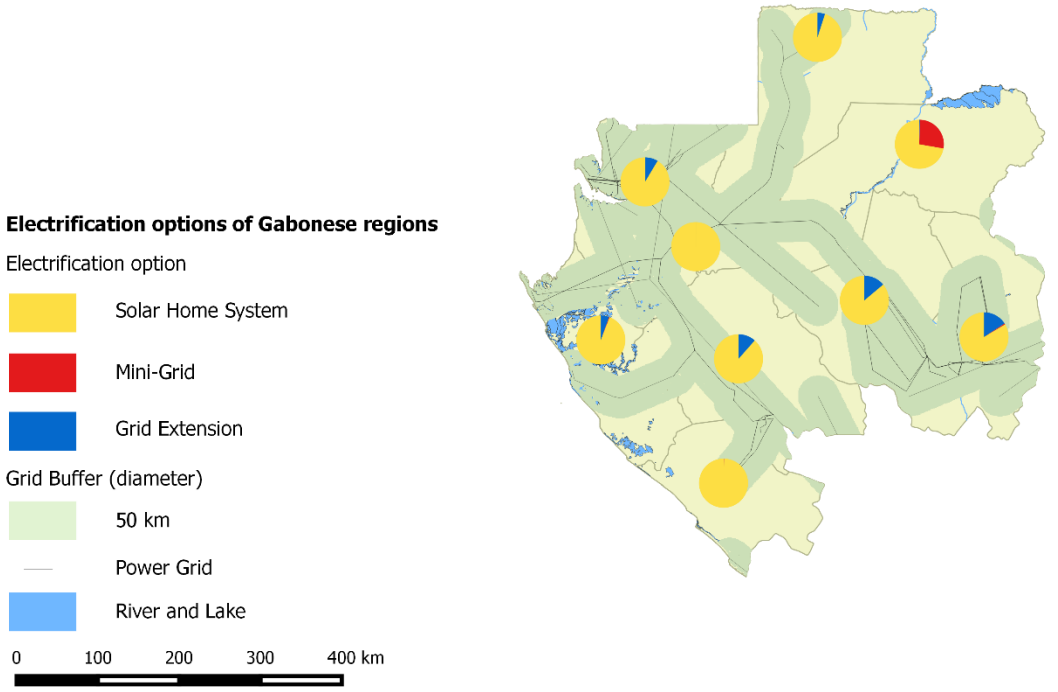
Electrification option in all Gabonese regions: GridPlanned-GridDom



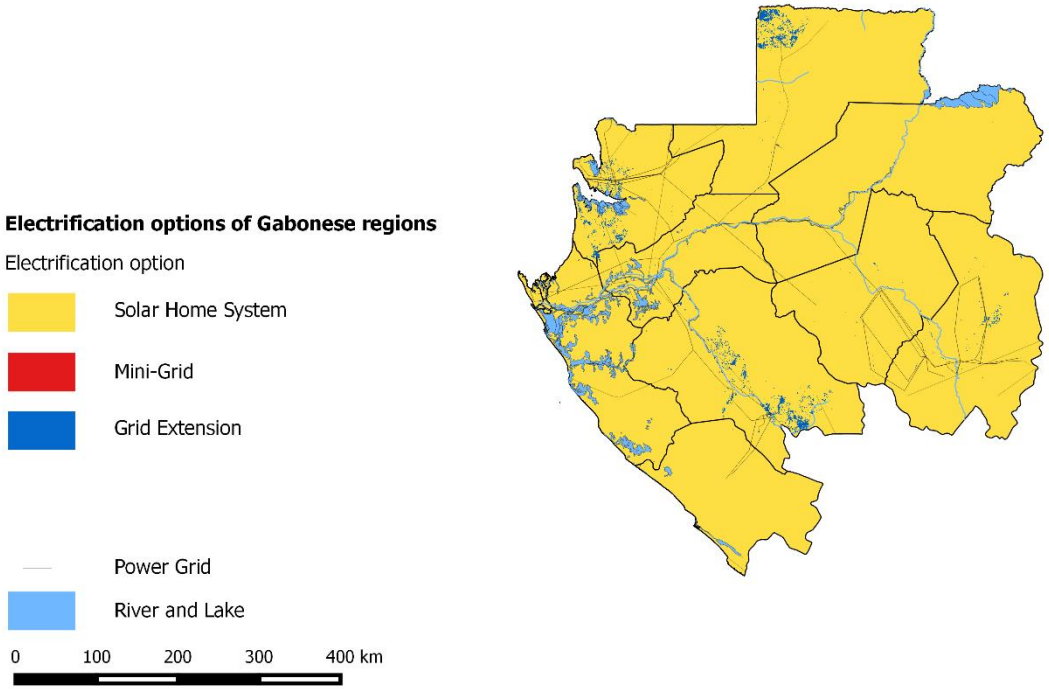


Electrification option in all Gabonese regions: GridPlanned-SHSDom

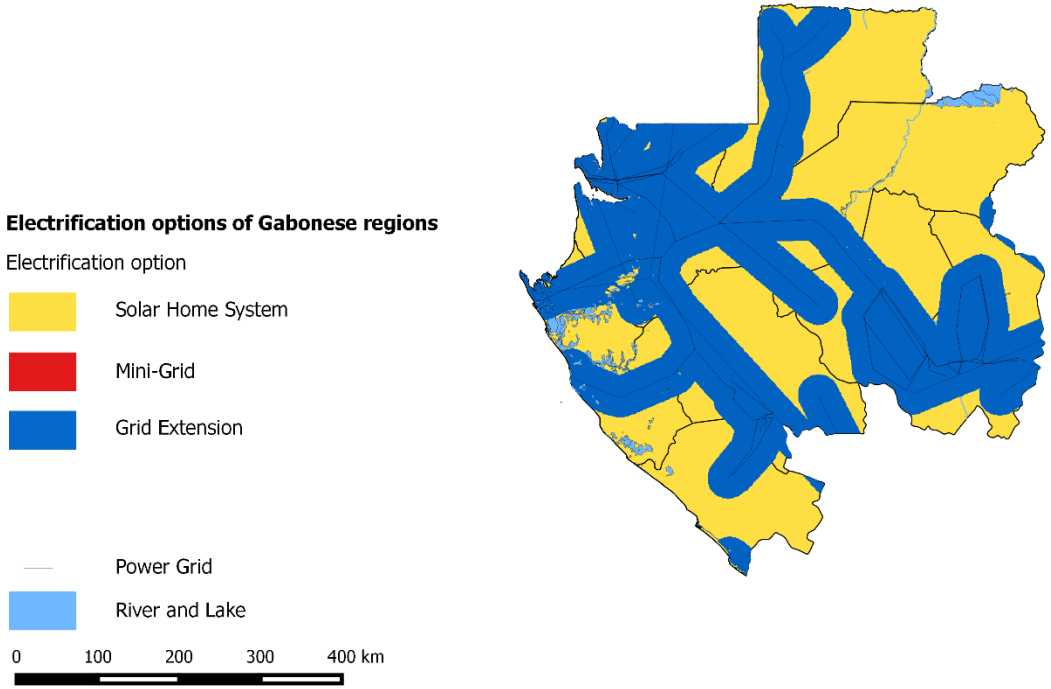




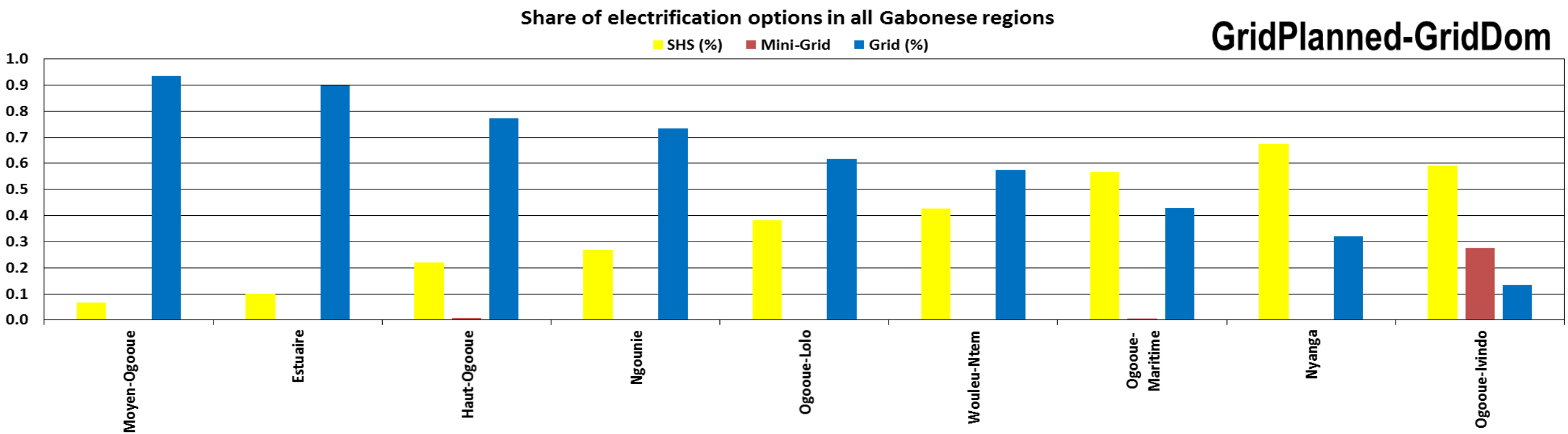
Electrification option: GridPlanned-SHSDom



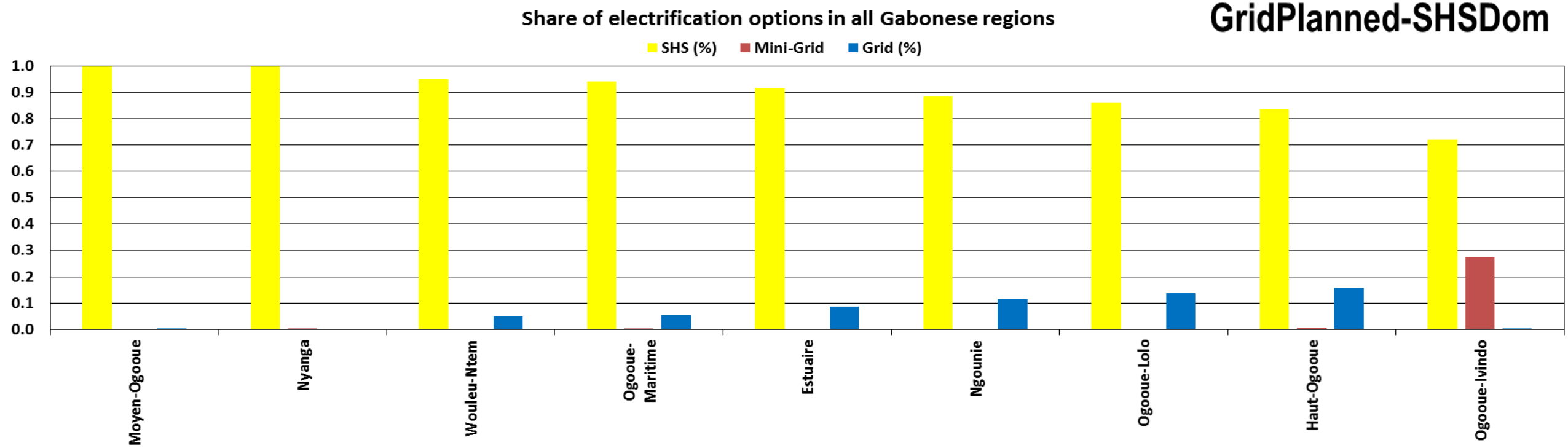
Electrification option: GridPlanned-GridDom



GridPlanned-GridDom



GridPlanned-SHSDom



Republic of Congo

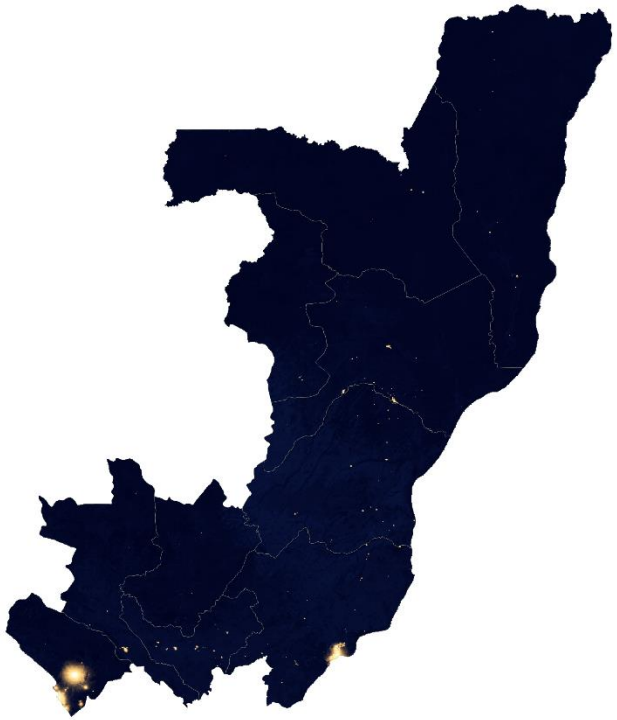
Night light emission and Population of Congolese regions

Night light emission in Congo

Detected night lights

yes

no



0 100 200 300 400 km

Population structure of Congo

Population density (people/750x750m^2)

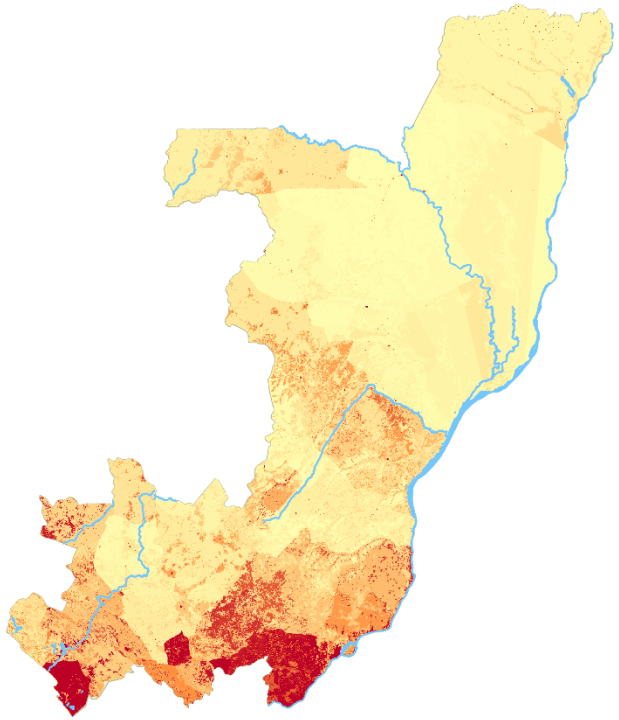
0.0

0.1

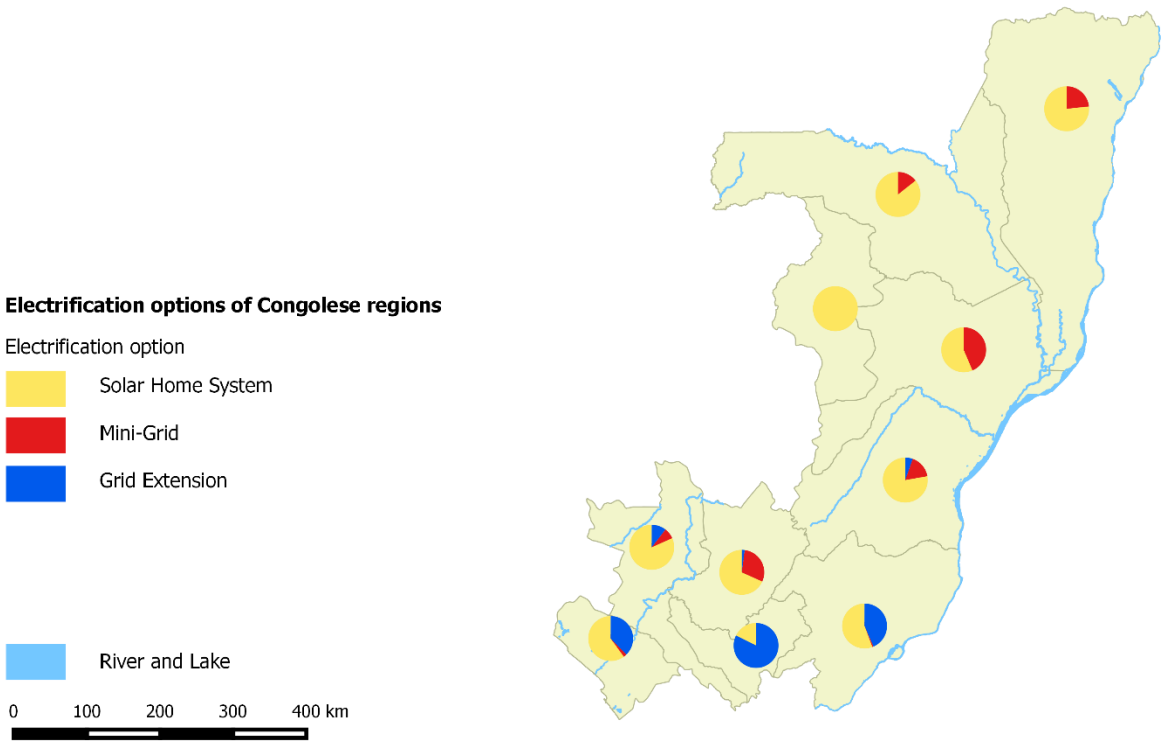
>0.2

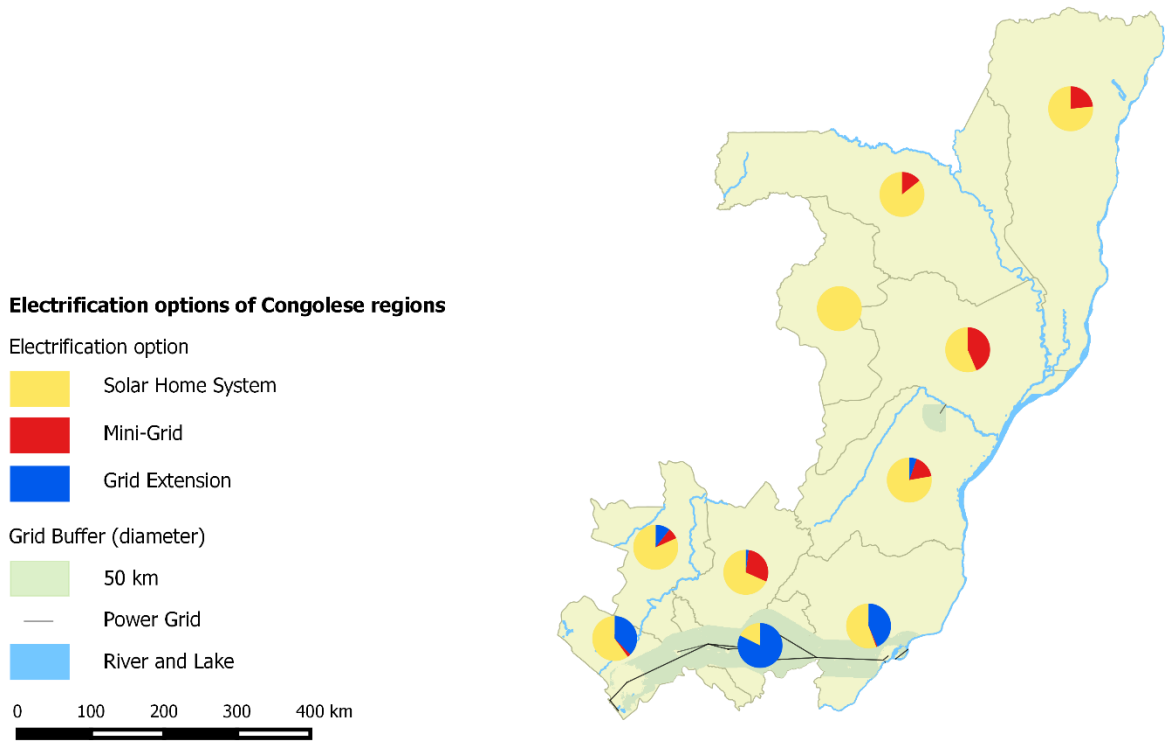
River and Lake

0 100 200 300 400 km

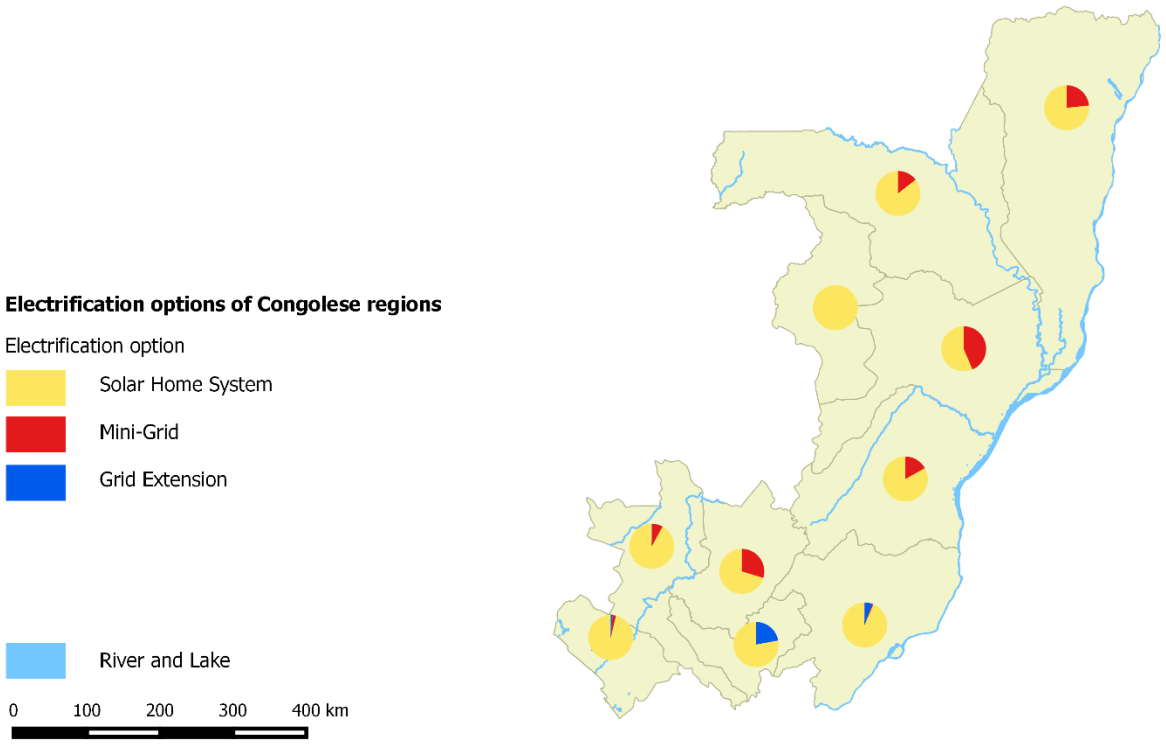


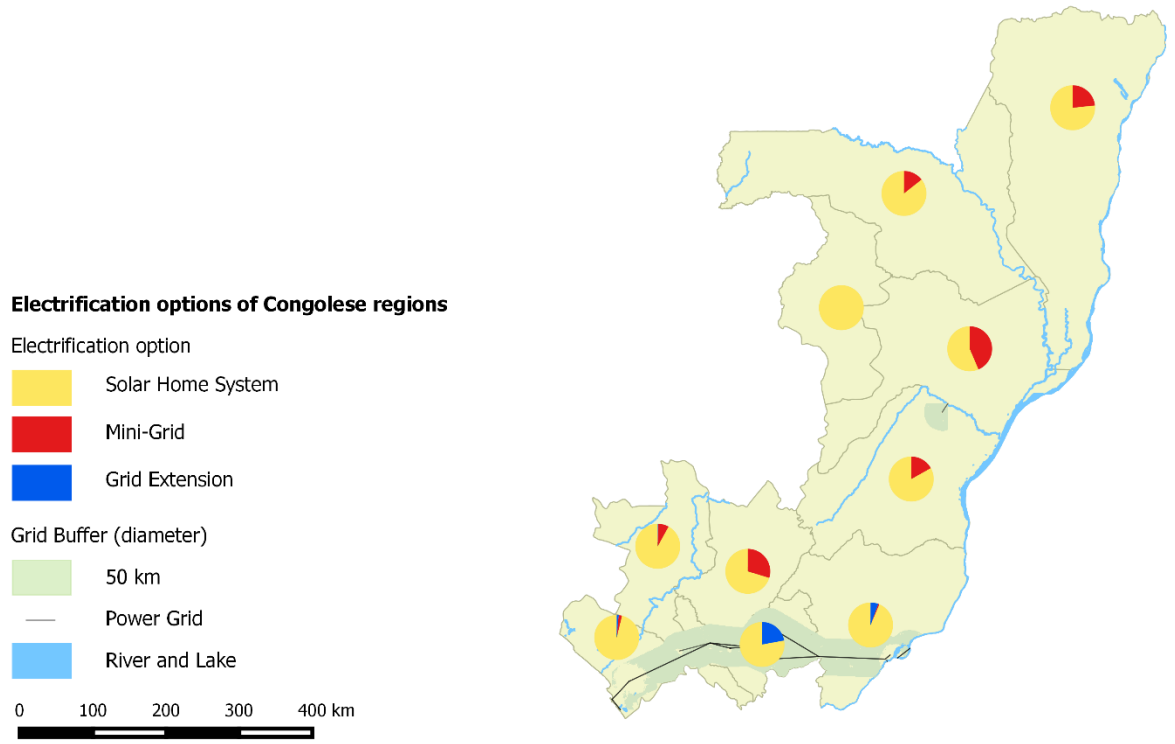
Electrification option in all Congolese regions: GridBuilt-GridDom



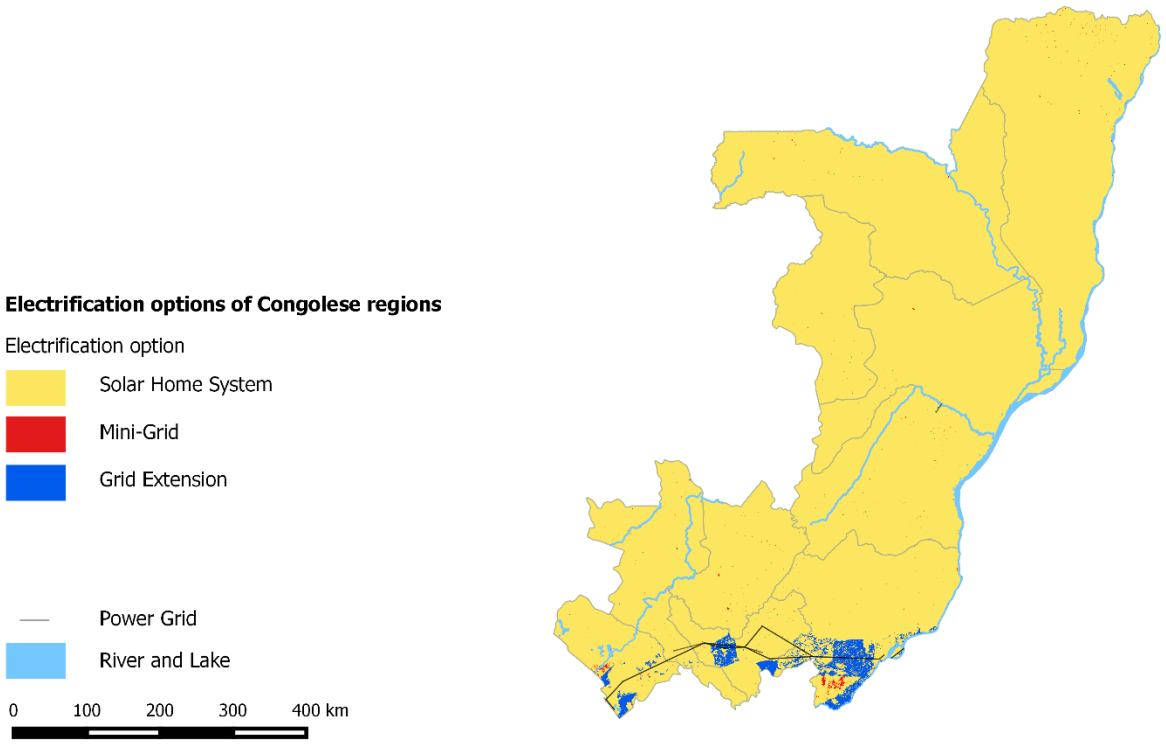


Electrification option in all Congolese regions: GridBuilt-SHSDom

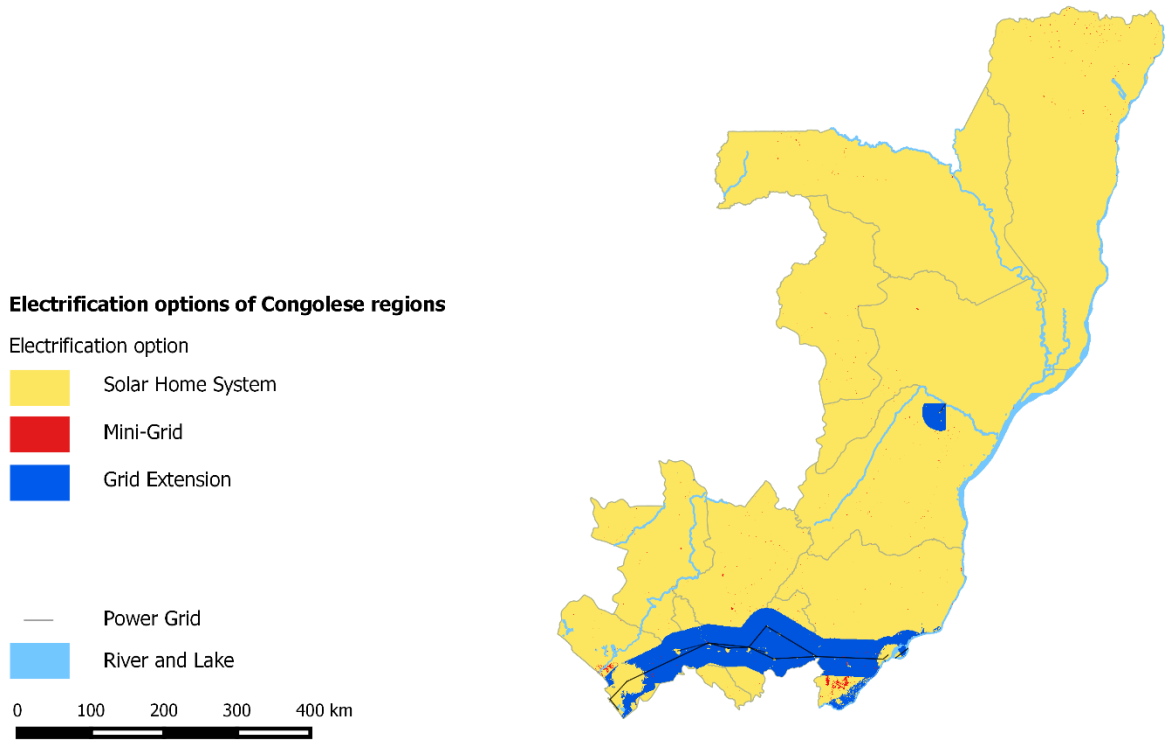




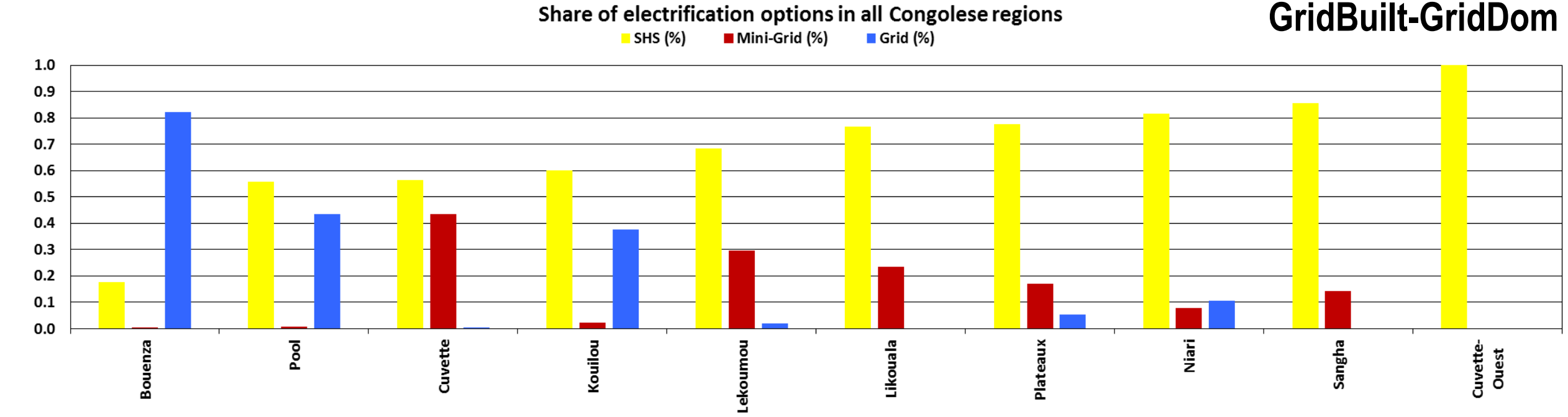
Electrification option: GridBuilt-SHSDom



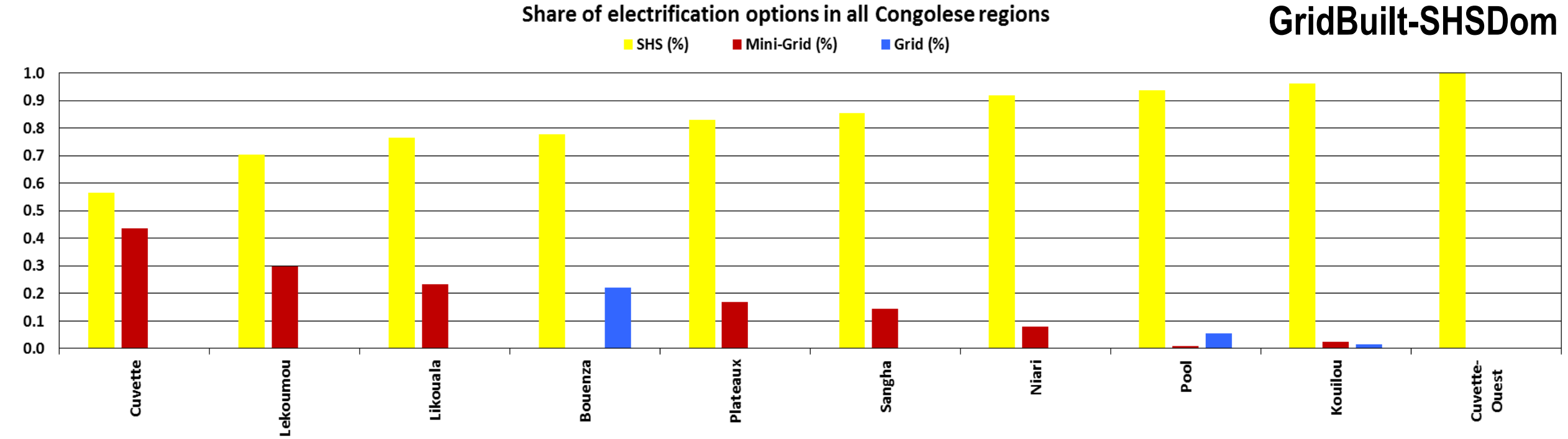
Electrification option: GridBuilt-GridDom



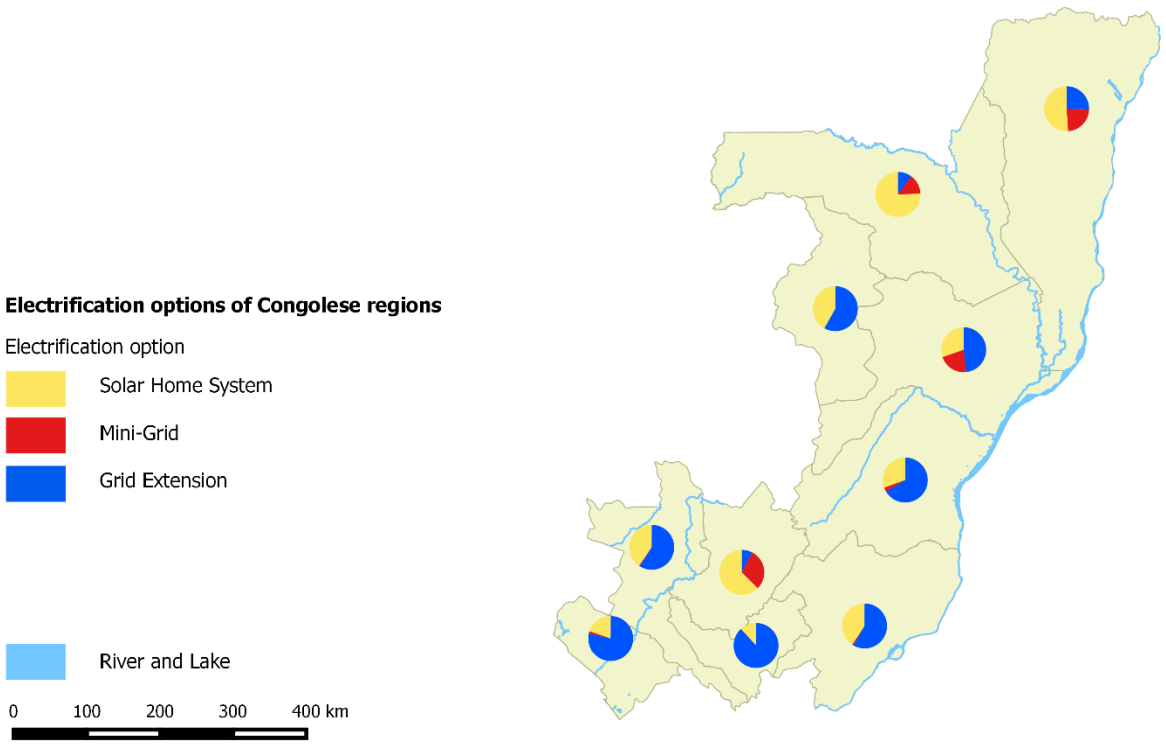
GridBuilt-GridDom

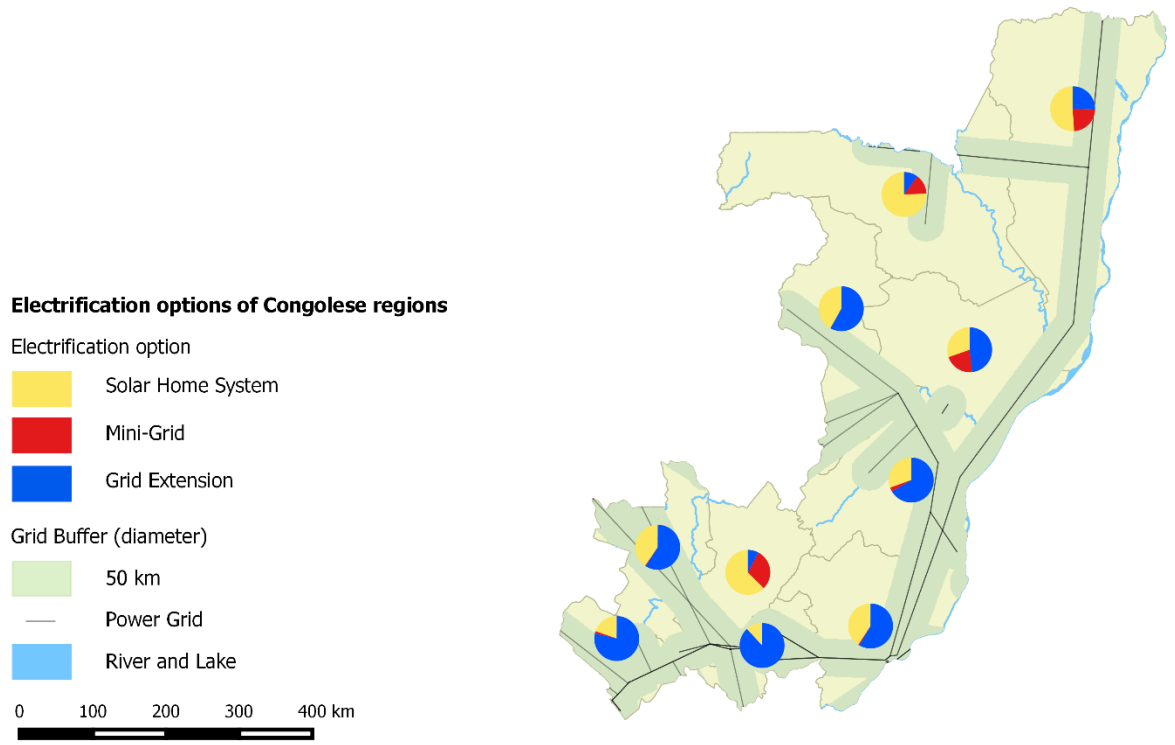


GridBuilt-SHSDom

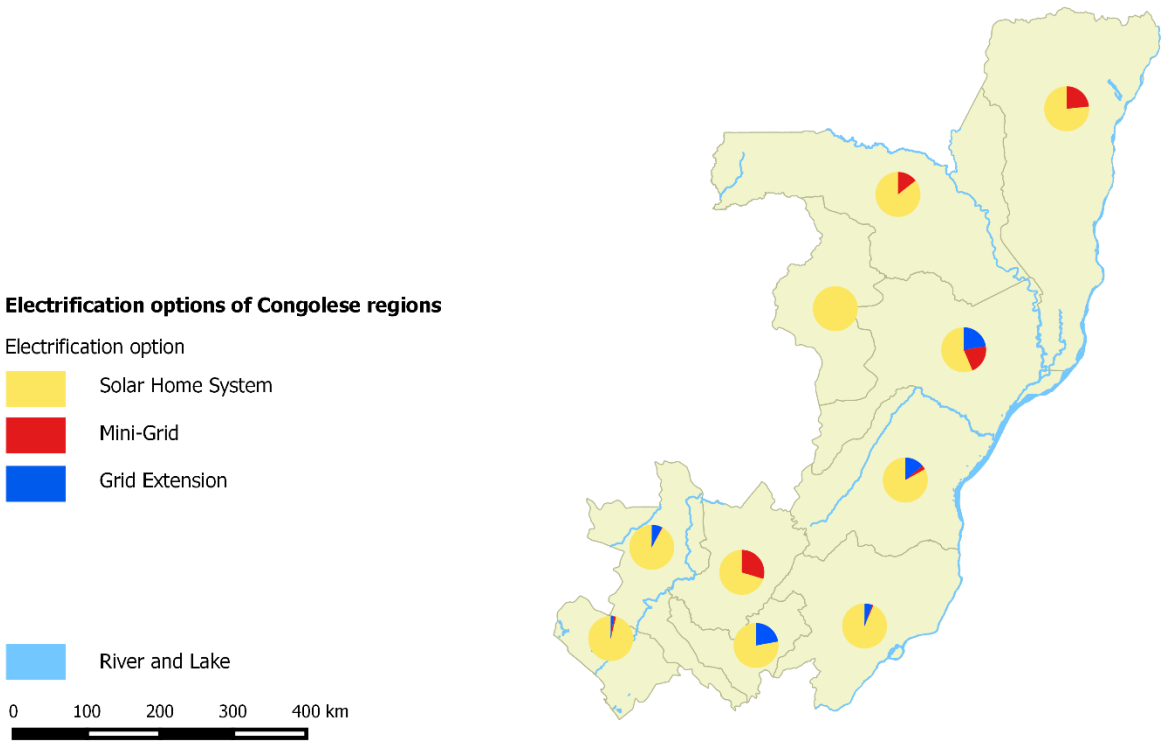


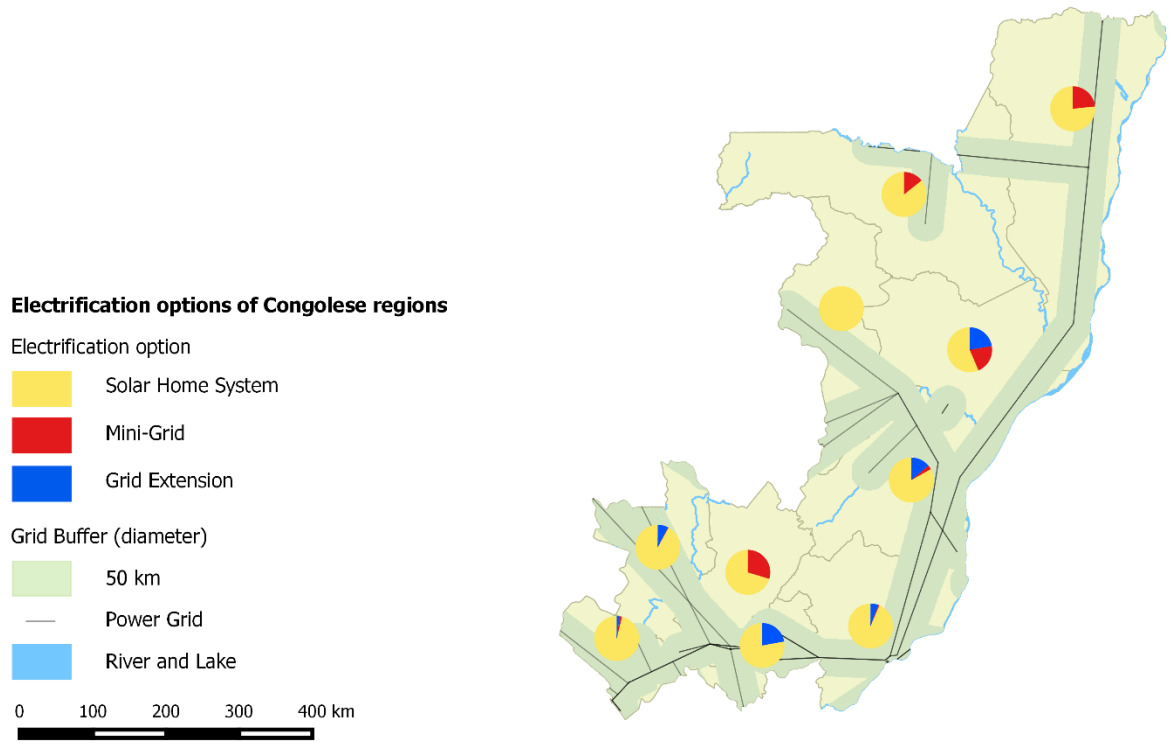
Electrification option in all Congolese regions: GridPlanned-GridDom



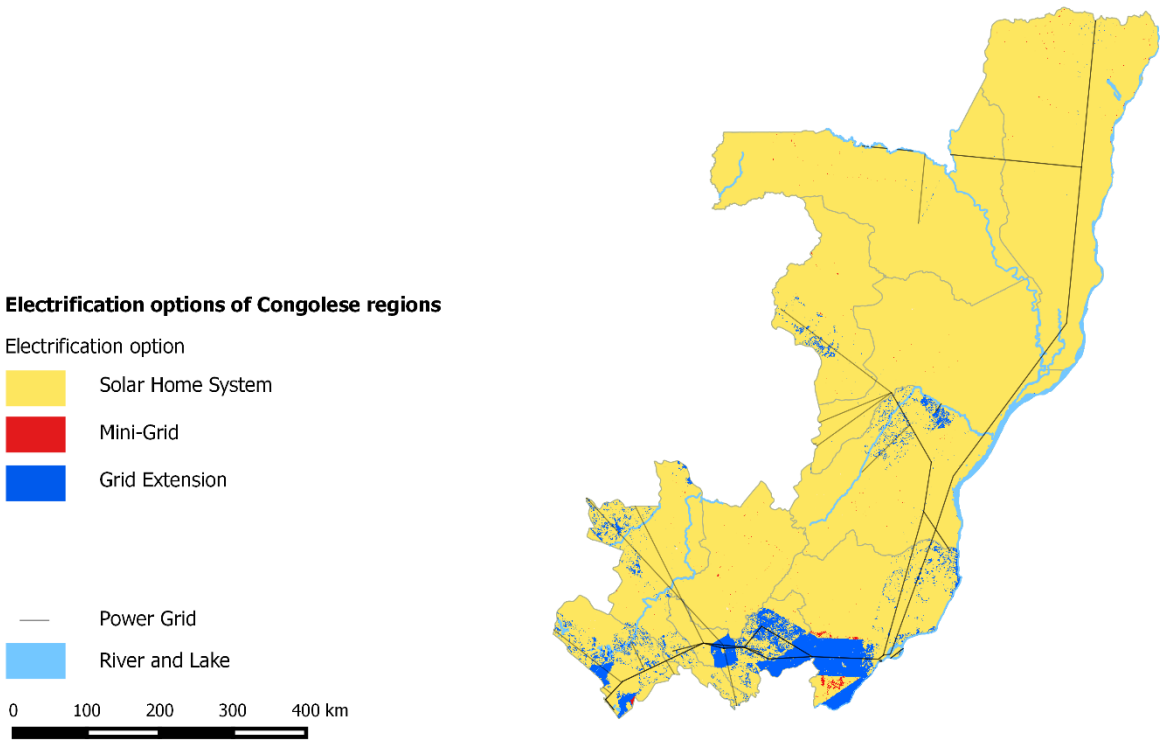


Electrification option in all Congolese regions: GridPlanned-SHSDom

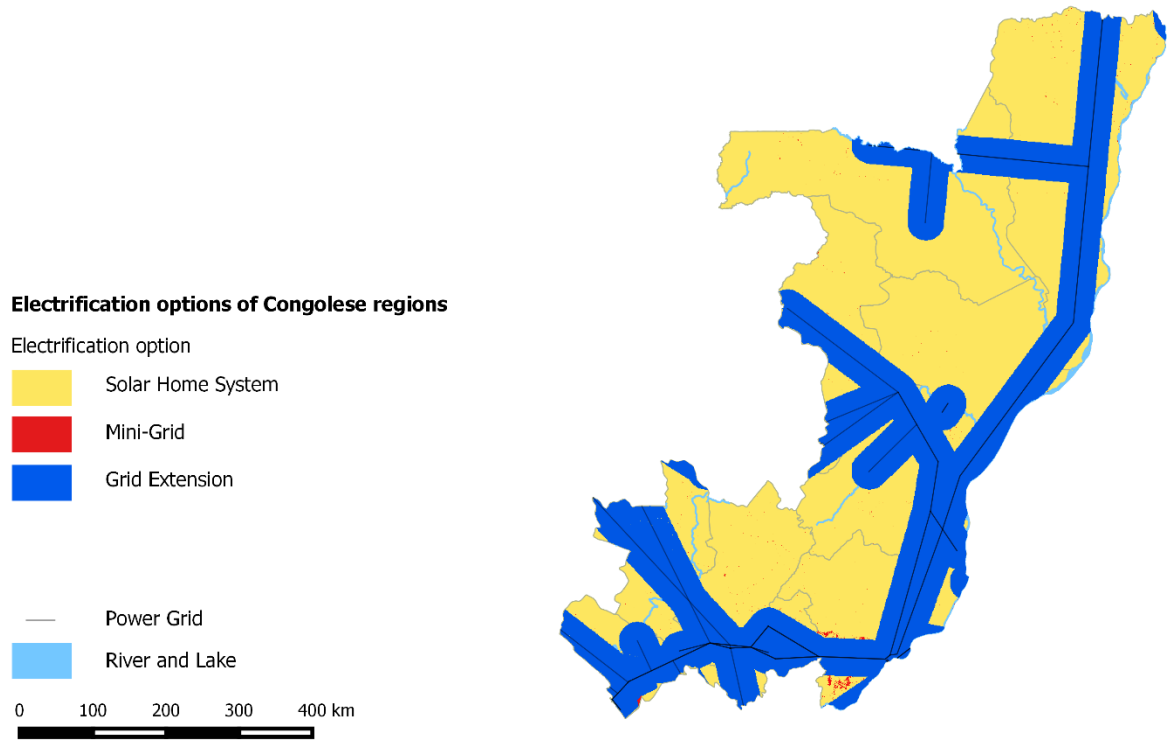




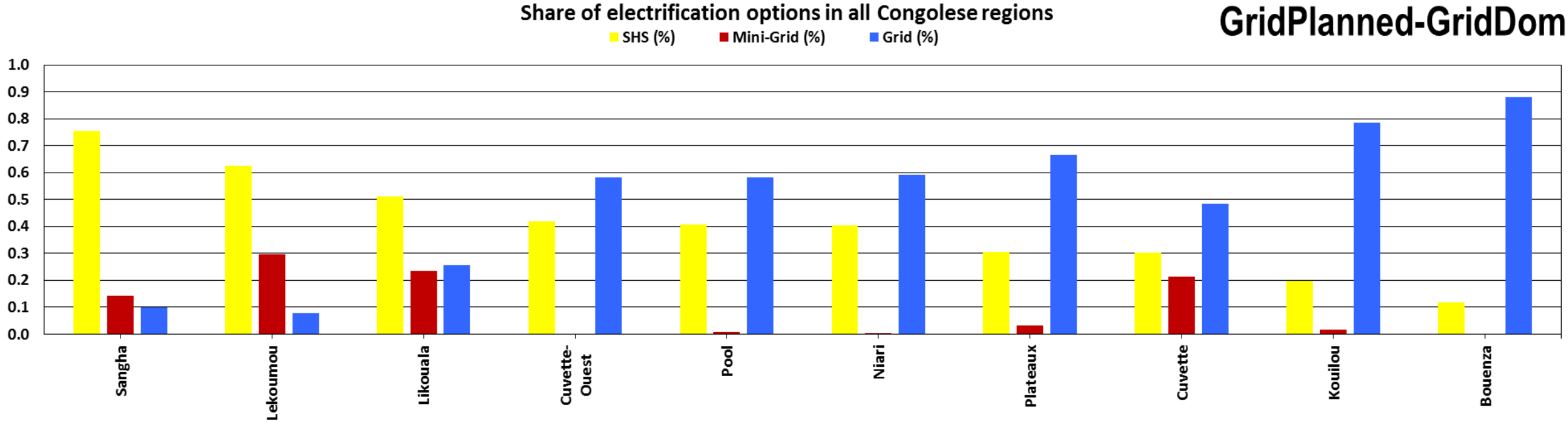
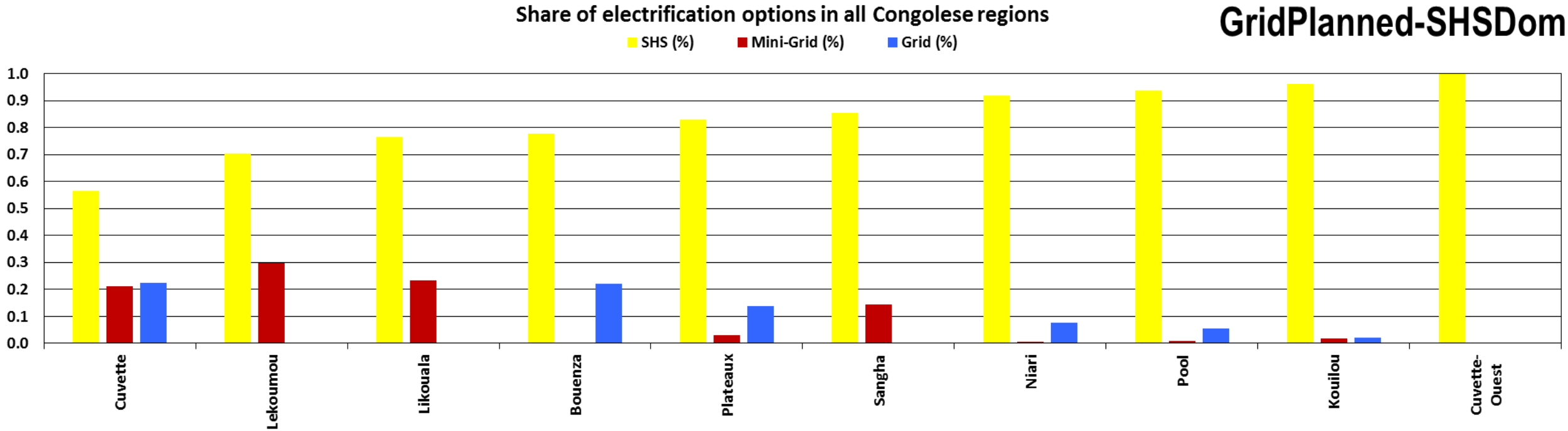
Electrification option: GridPlanned-SHSDom



Electrification option: GridPlanned-GridDom



GridPlanned-GridDom



GridPlanned-SHSDom