

East Africa



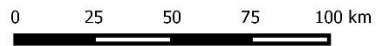
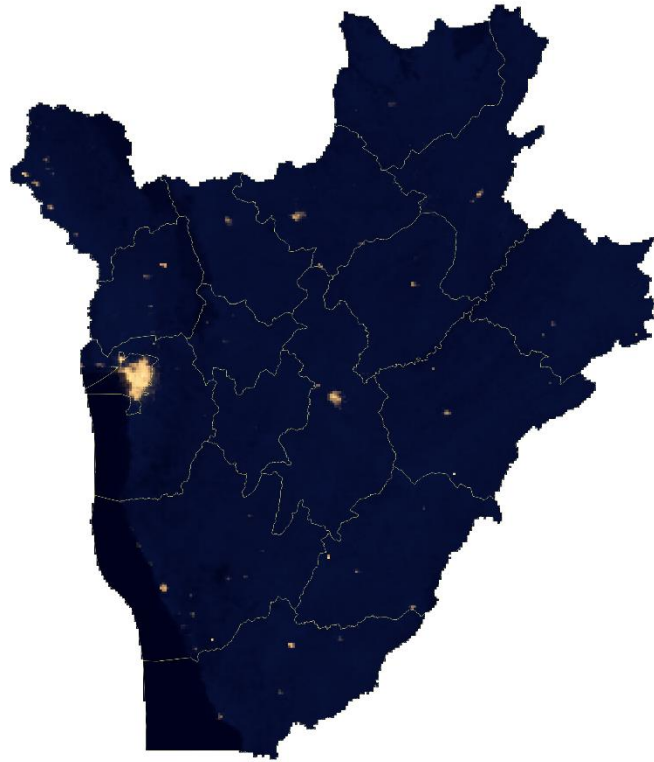
Burundi



Night light emission and Population of Burundian regions

Night light emission in Burundi

Detected night lights

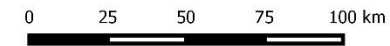
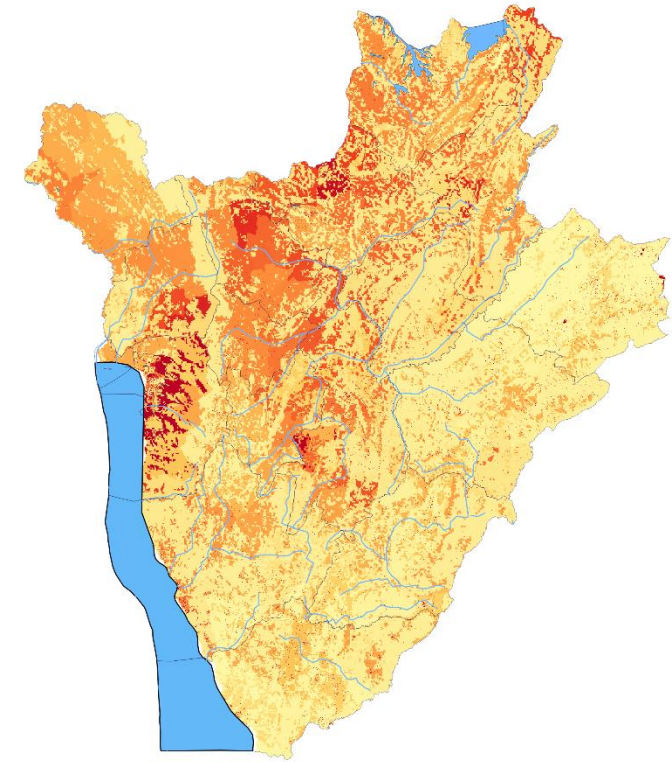


Population structure of Burundi

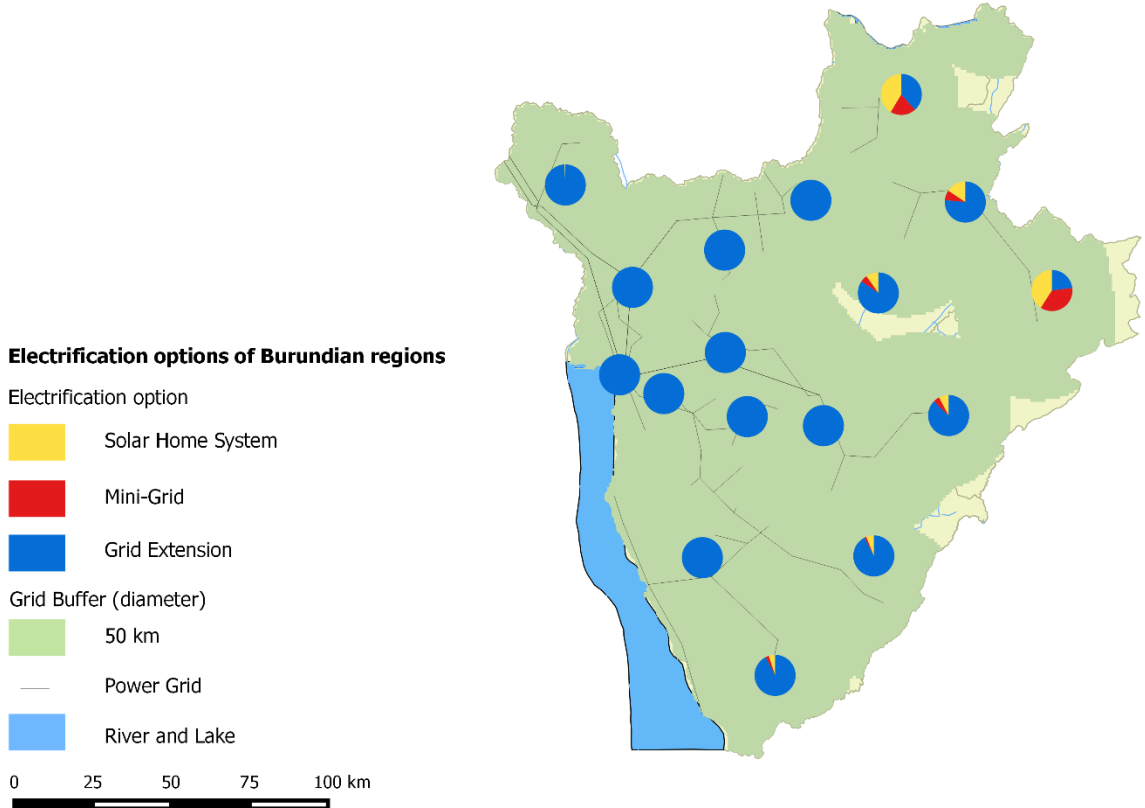
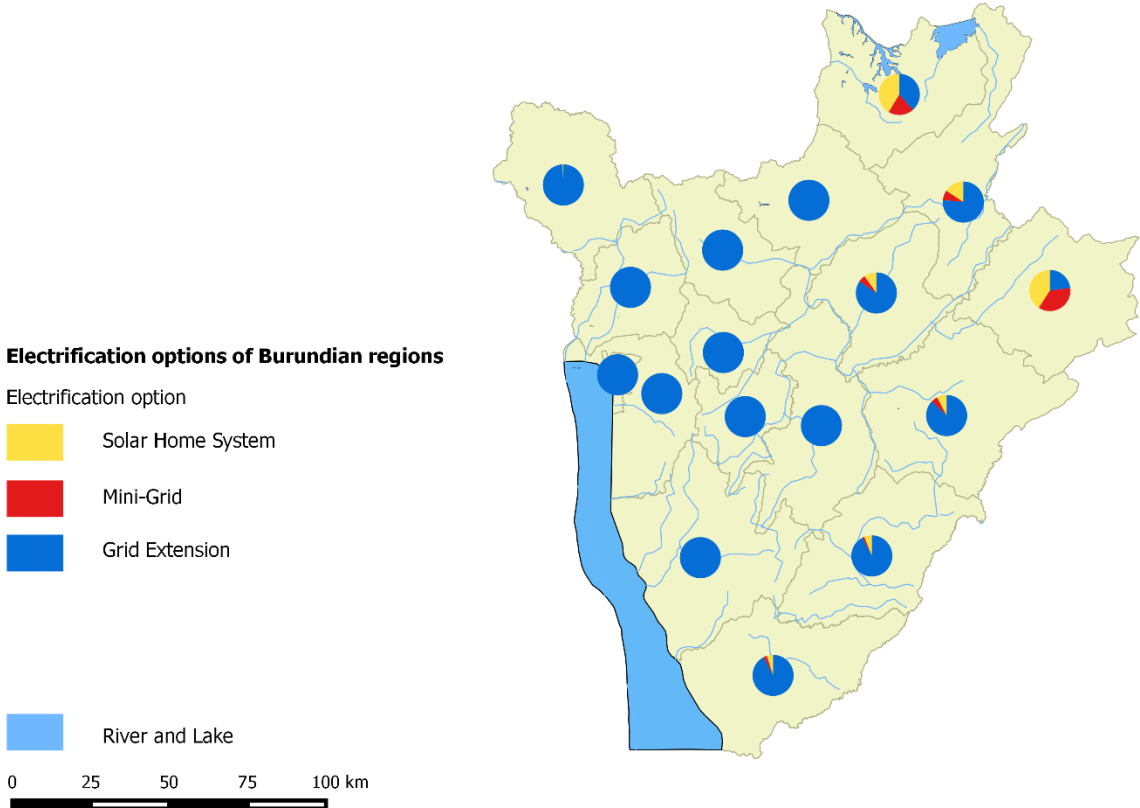
Population density (people/750x750m²)



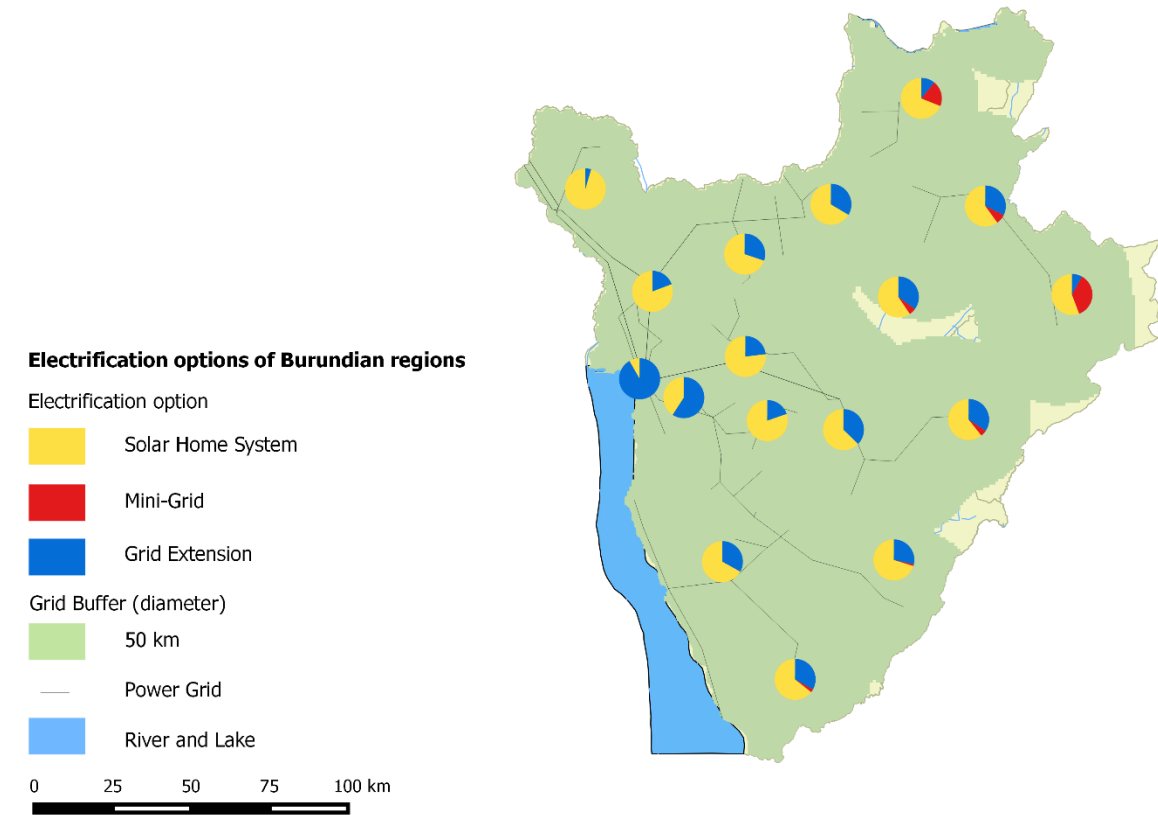
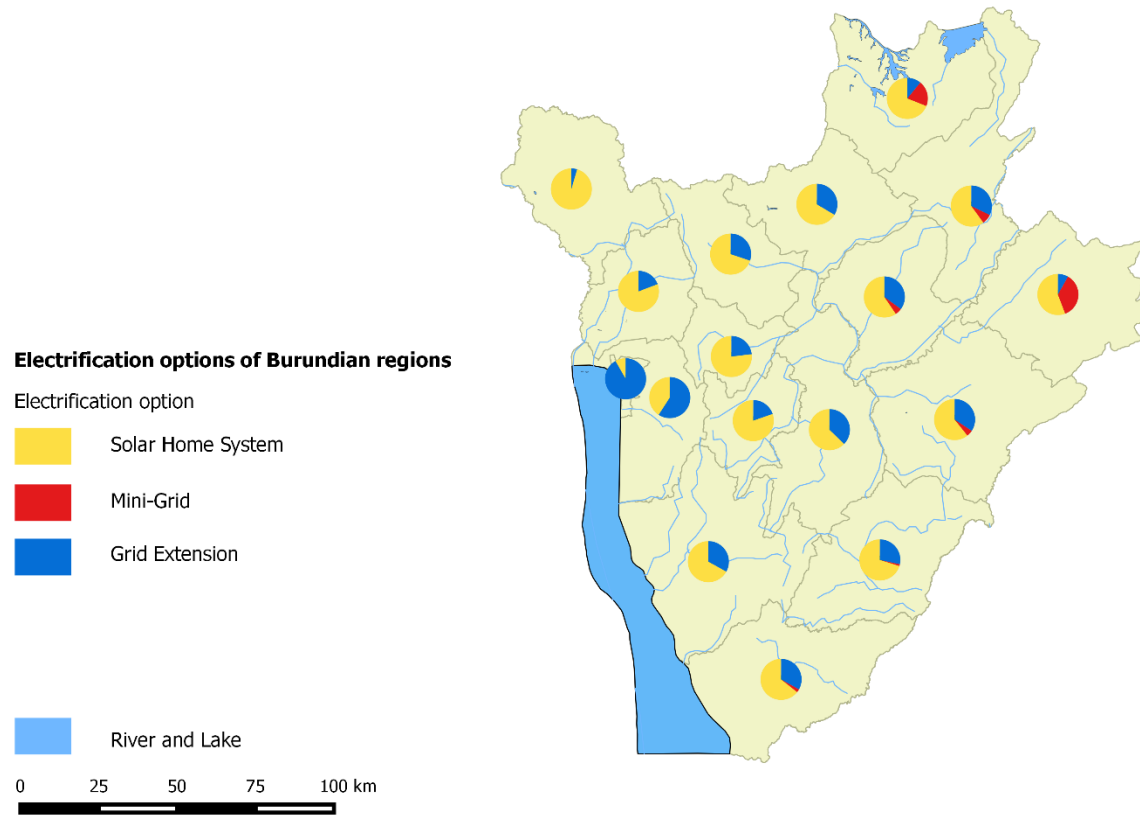
River and Lake (blue)



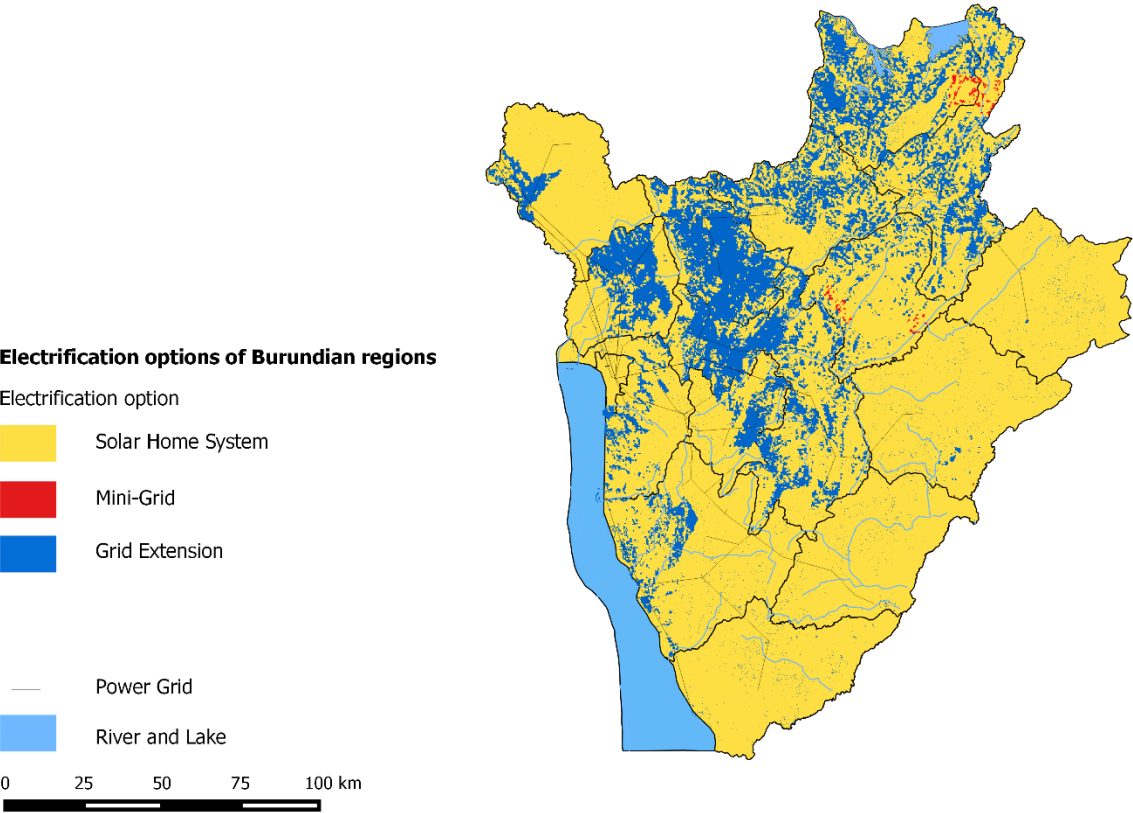
Electrification option in all Burundian regions: GridBuilt-GridDom



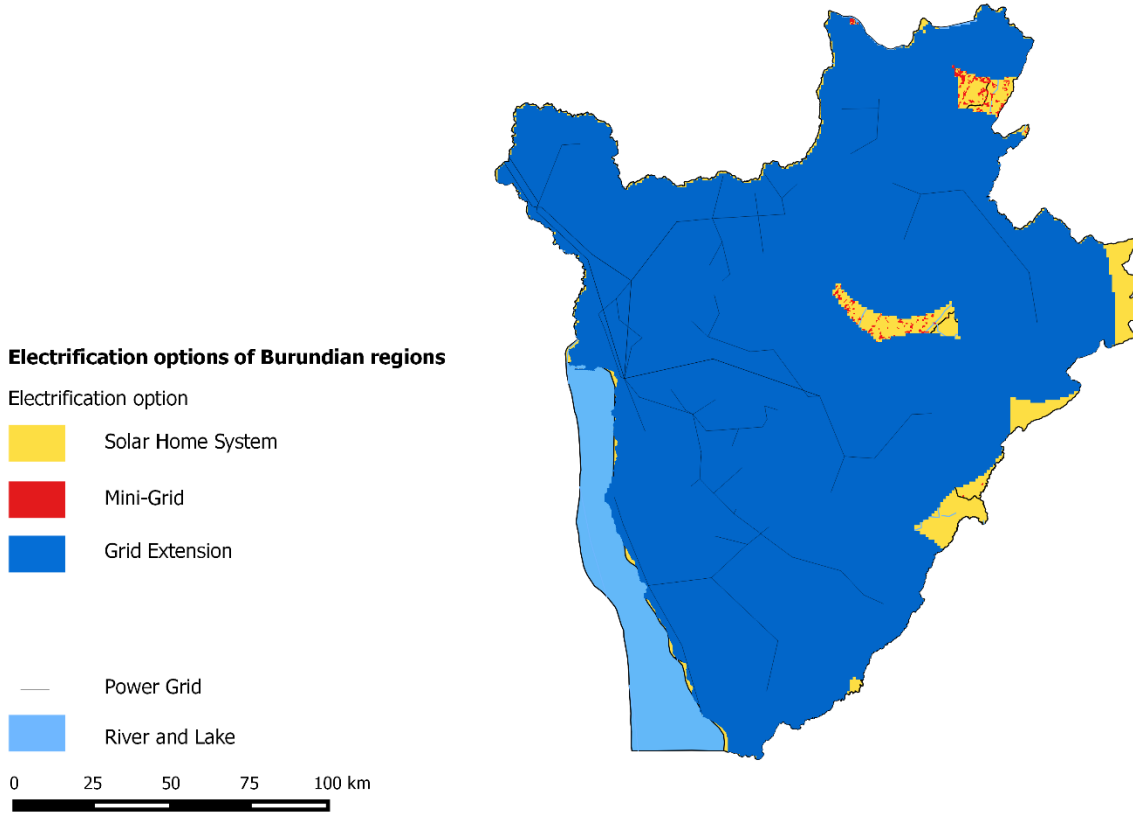
Electrification option in all Burundian regions: GridBuilt-SHSDom



Electrification option: GridBuilt-SHSDom



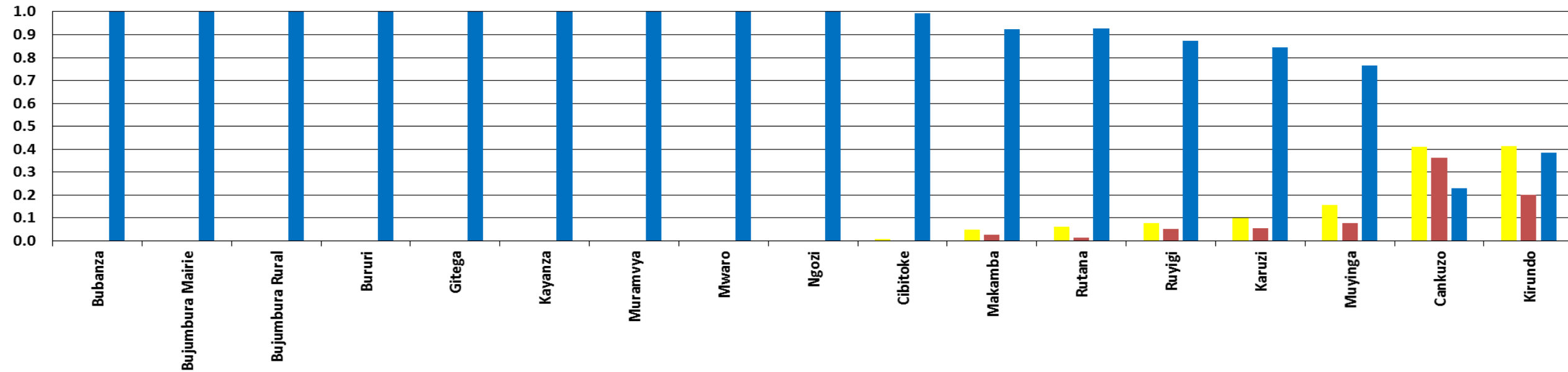
Electrification option: GridBuilt-GridDom



Share of electrification options in all Burundian regions

SHS (%) Mini-Grid (%) Grid (%)

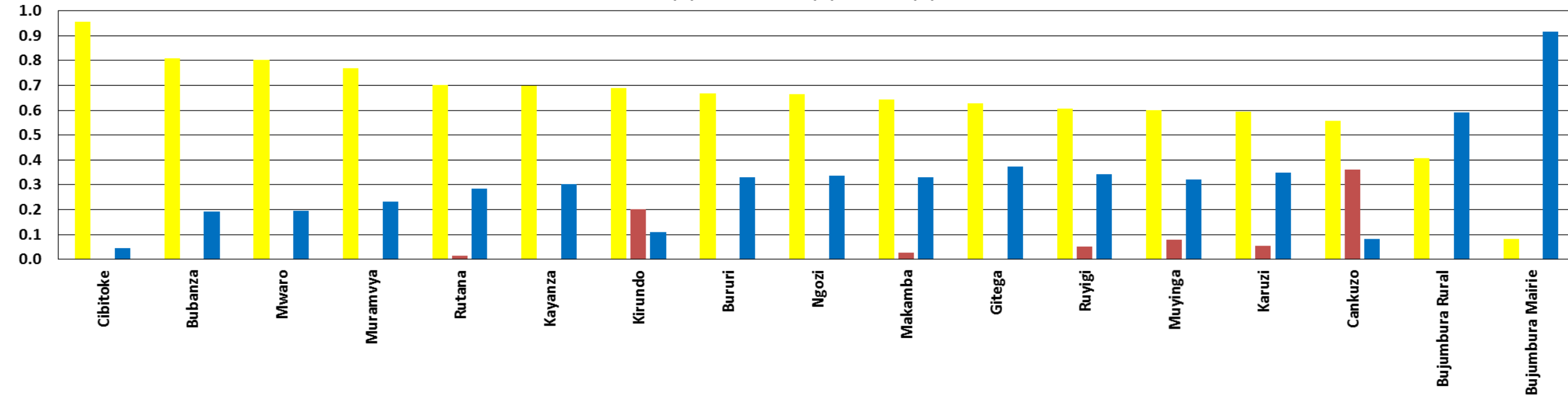
GridBuilt-GridDom



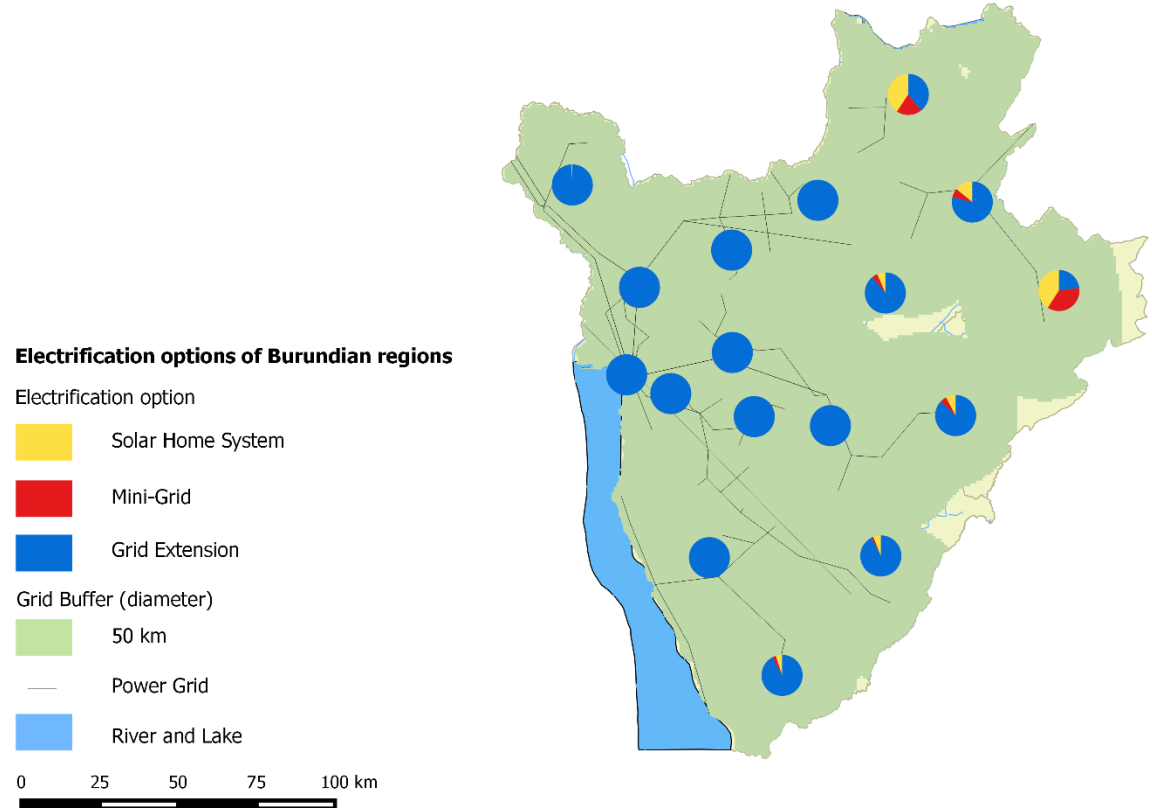
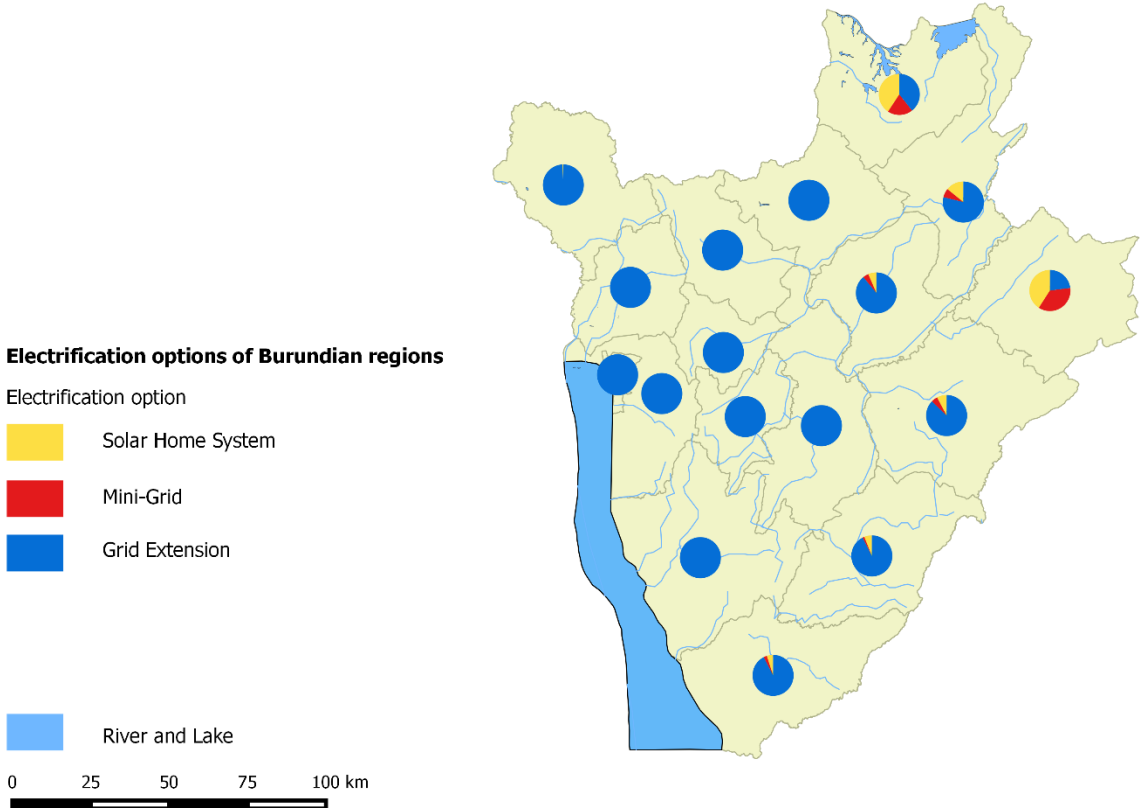
Share of electrification options in all Burundian regions

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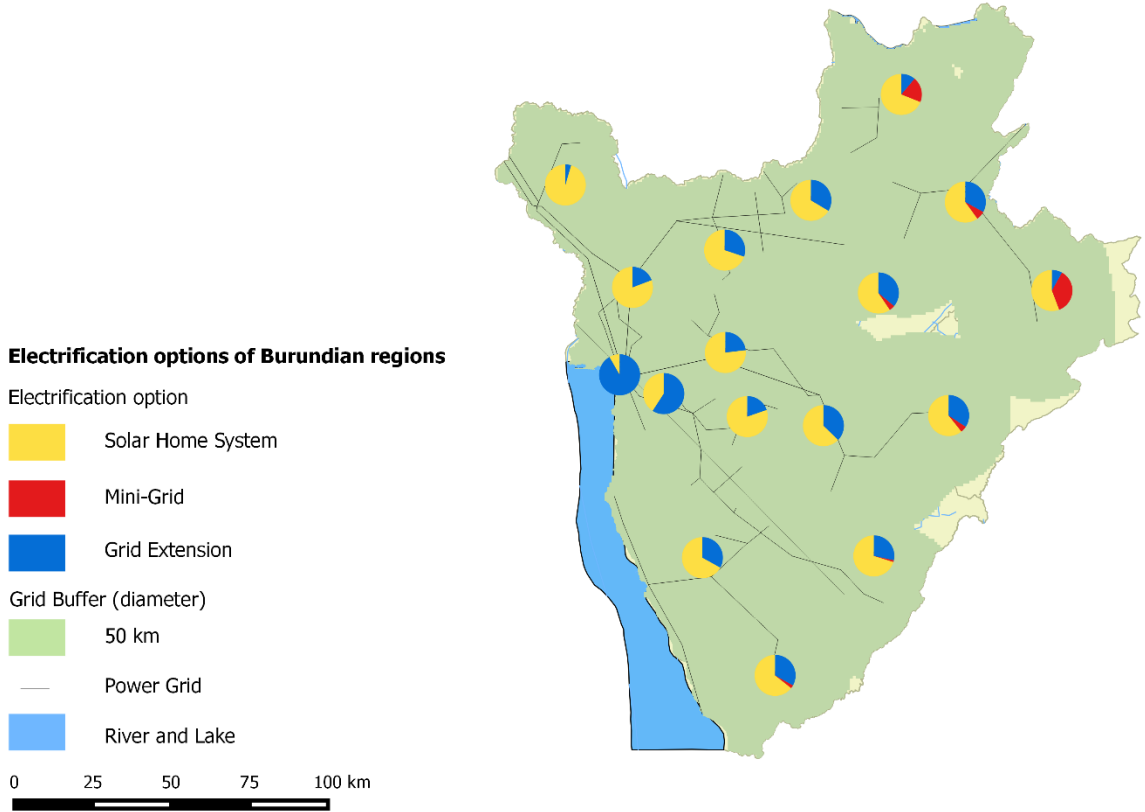
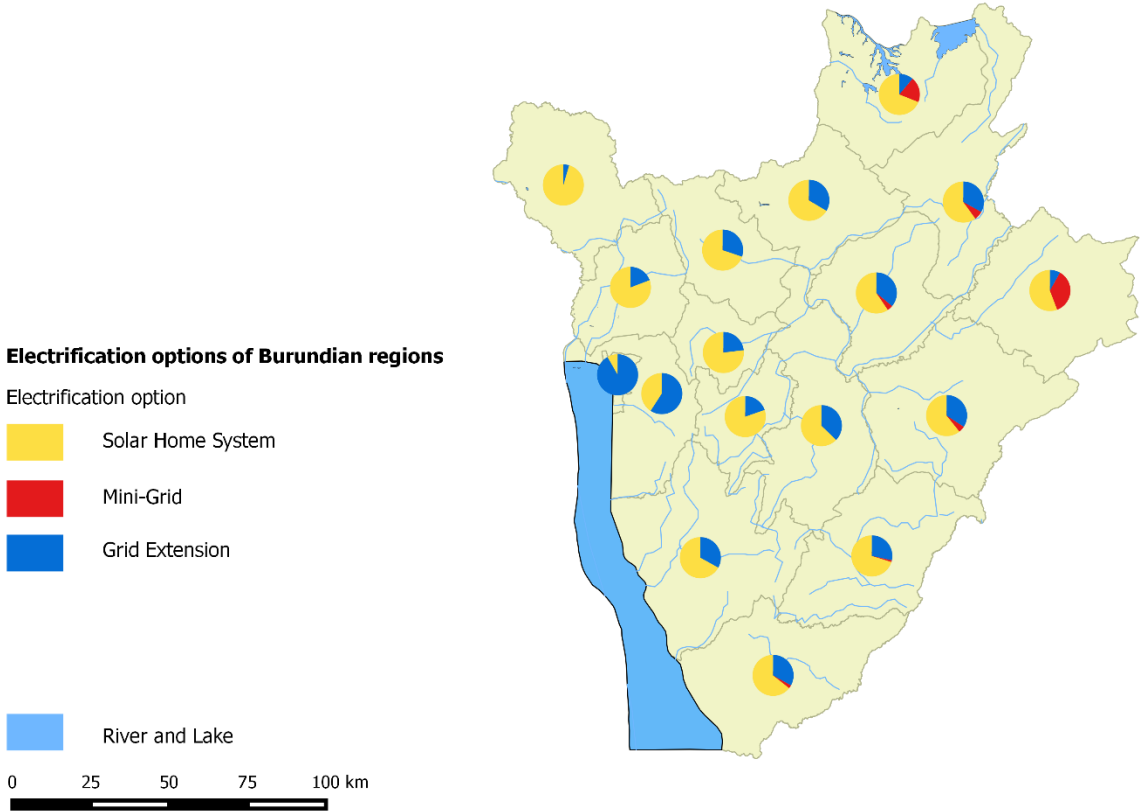
GridBuilt-SHSDom



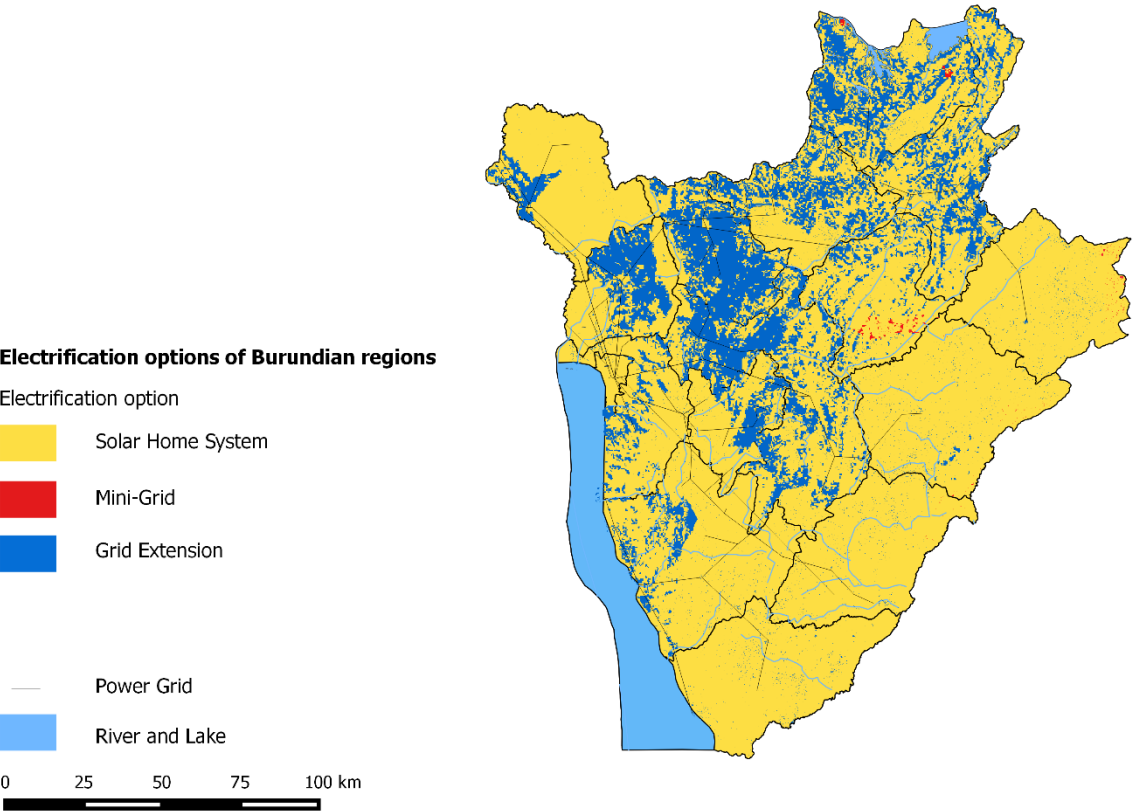
Electrification option in all Burundian regions: GridPlanned-GridDom



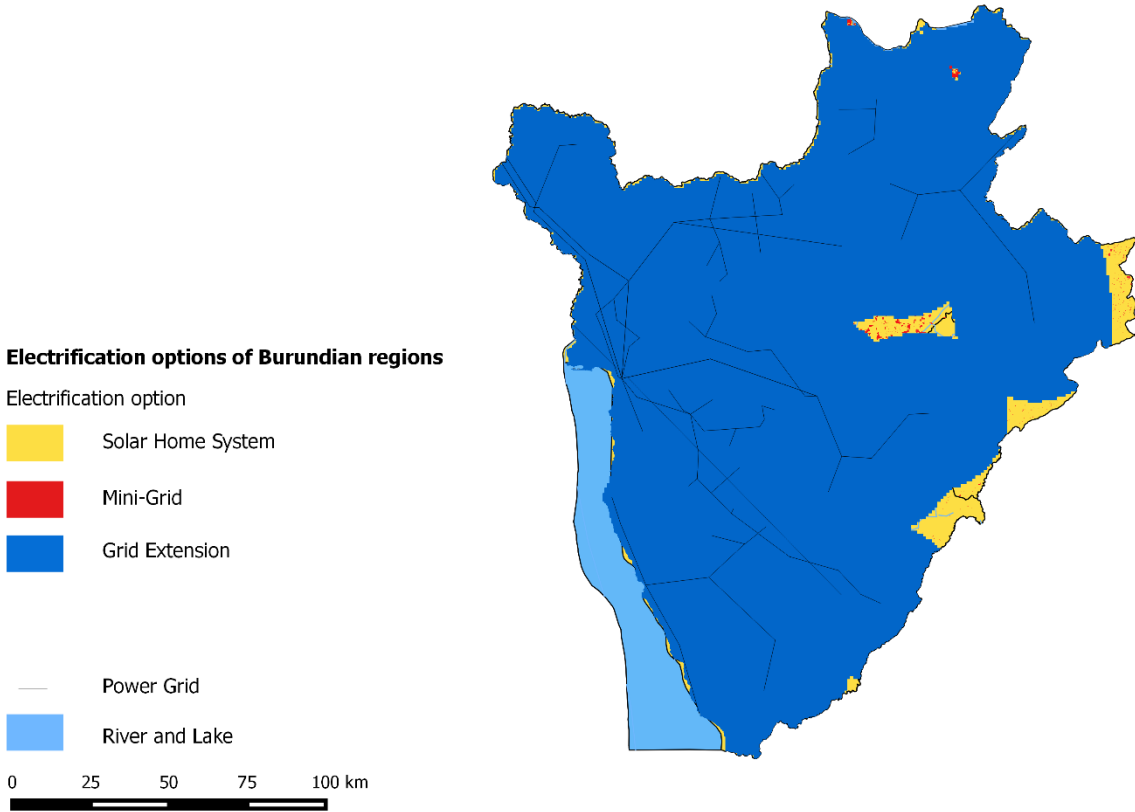
Electrification option in all Burundian regions: GridPlanned-SHSDom



Electrification option: GridPlanned-SHSDom

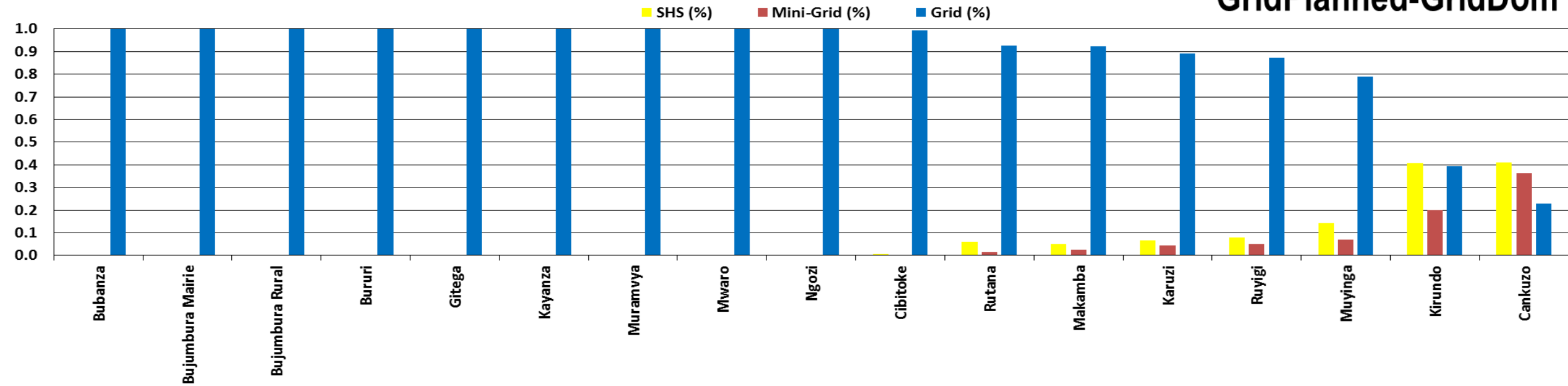


Electrification option: GridPlanned-GridDom



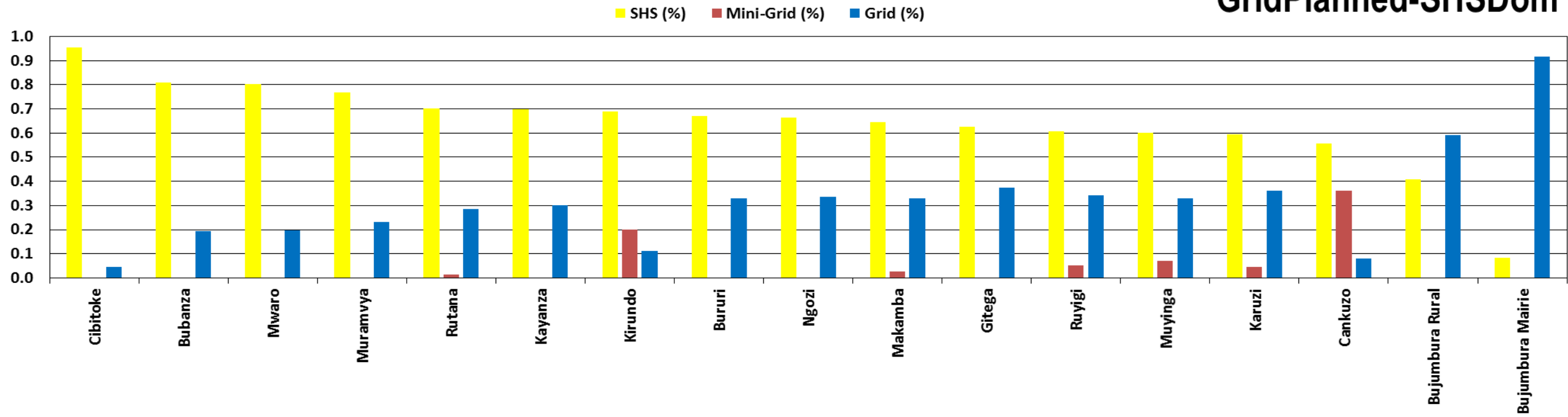
Share of electrification options in all Burundian regions

GridPlanned-GridDom



Share of electrification options in all Burundian regions

GridPlanned-SHSDom



Djibouti



Night light emission and Population of Djiboutian regions

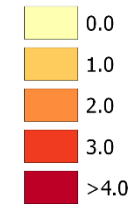
Night light emission in Djibouti

Detected night lights

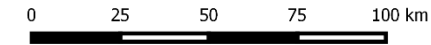
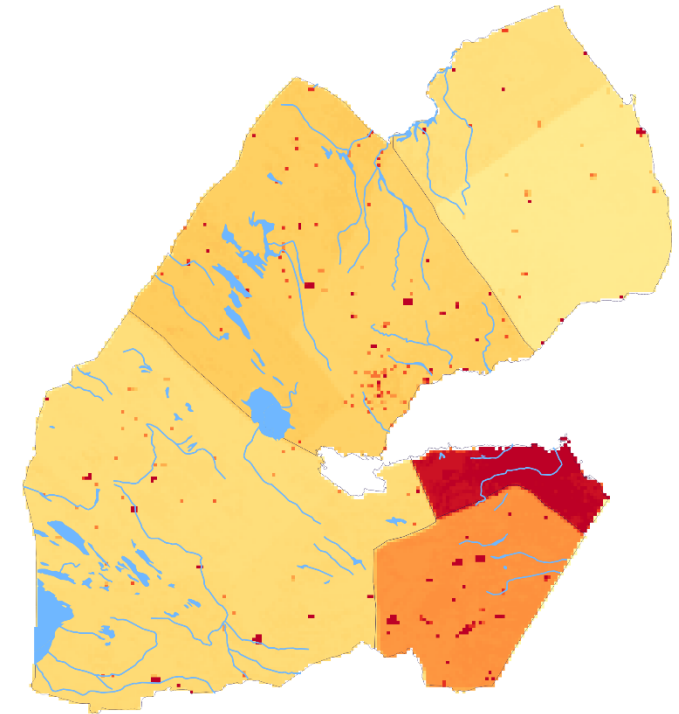


Population structure of Djibouti

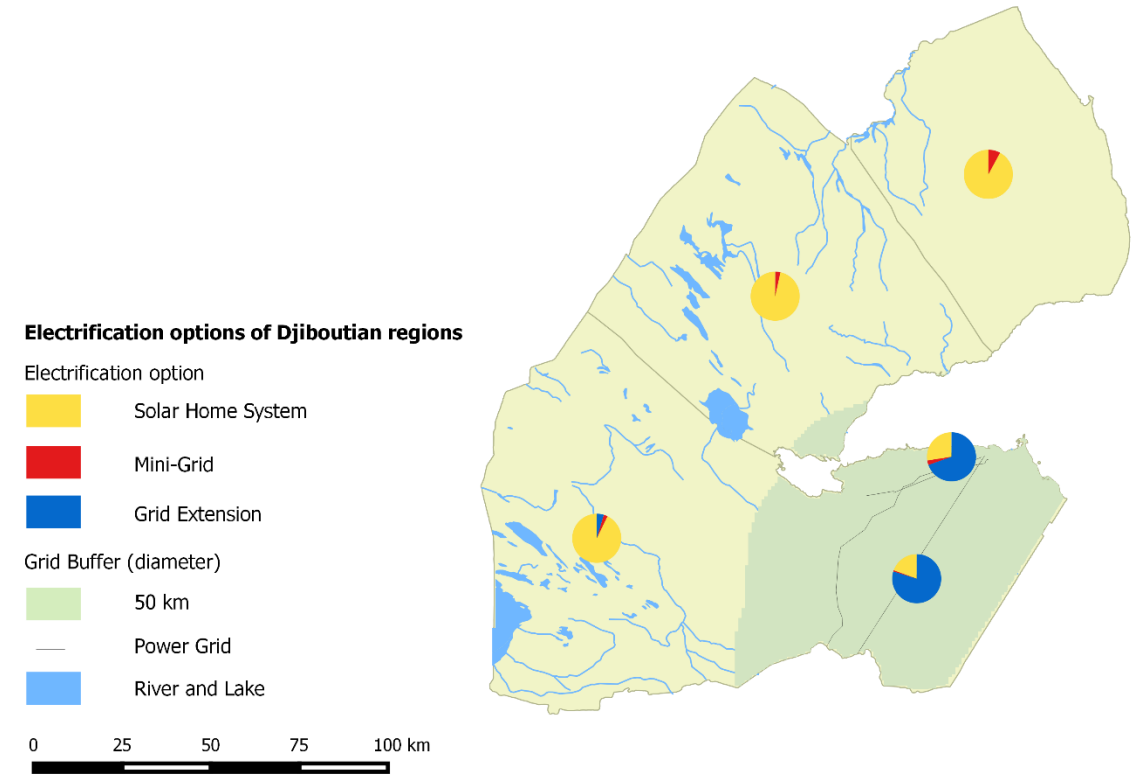
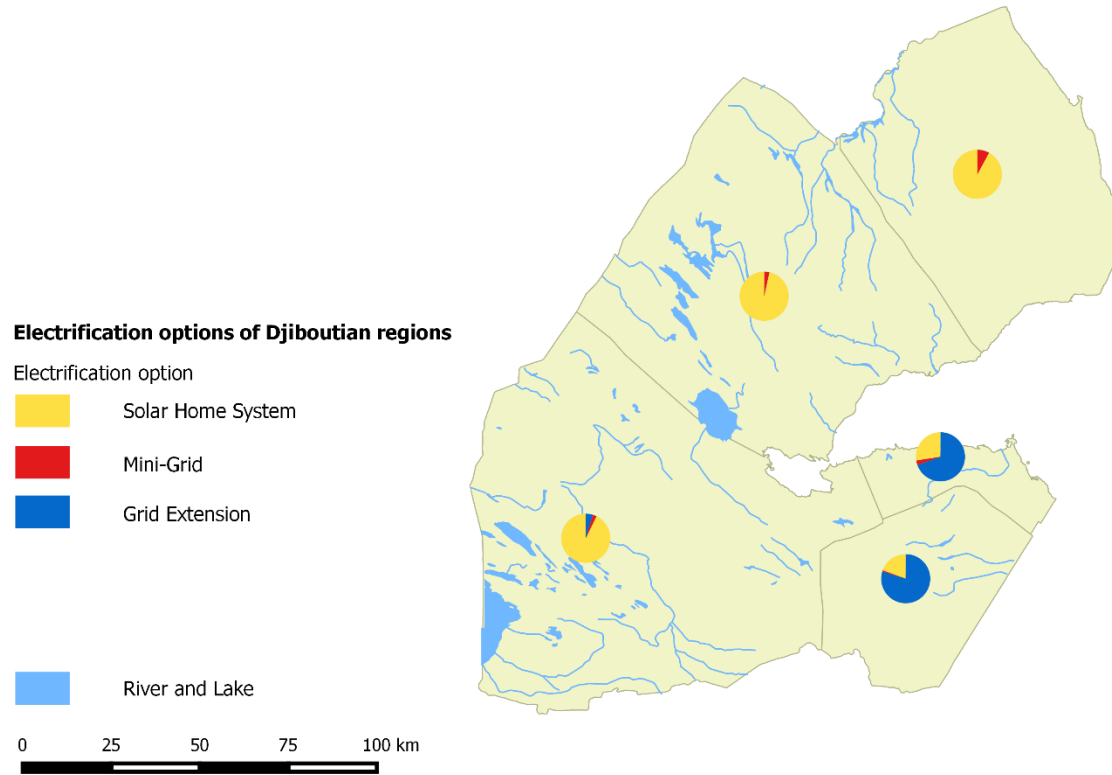
Population density (people/750x750m²)



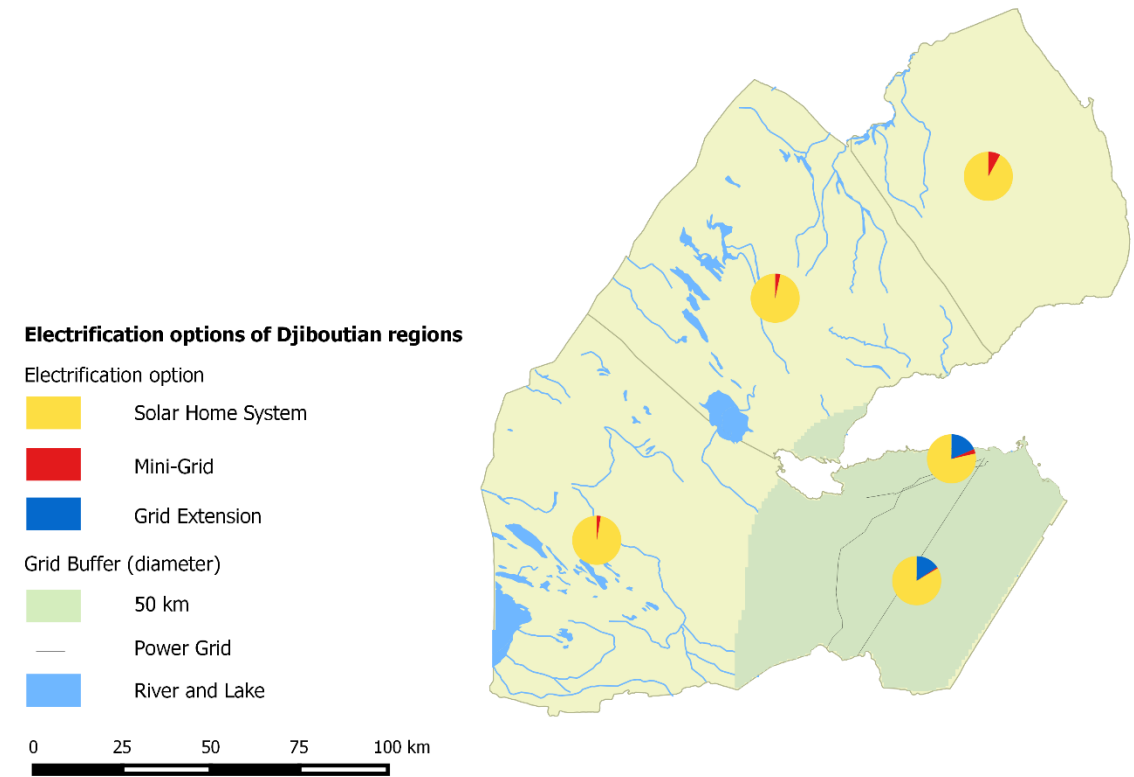
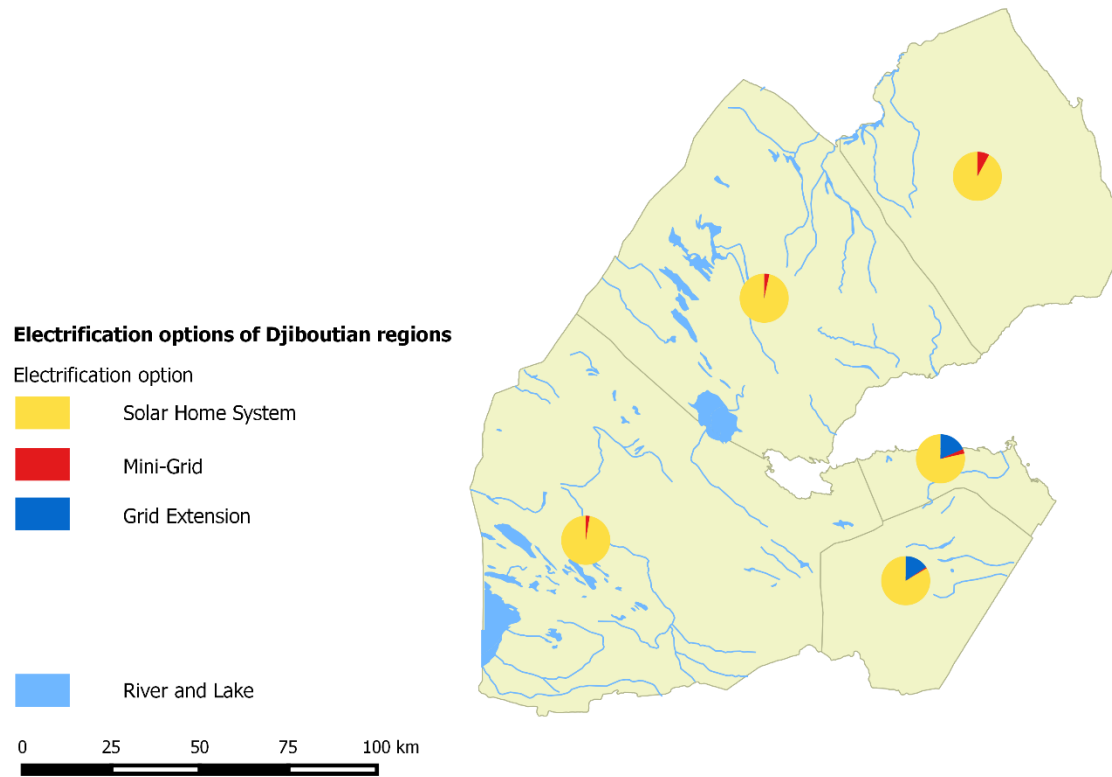
River and Lake (blue)



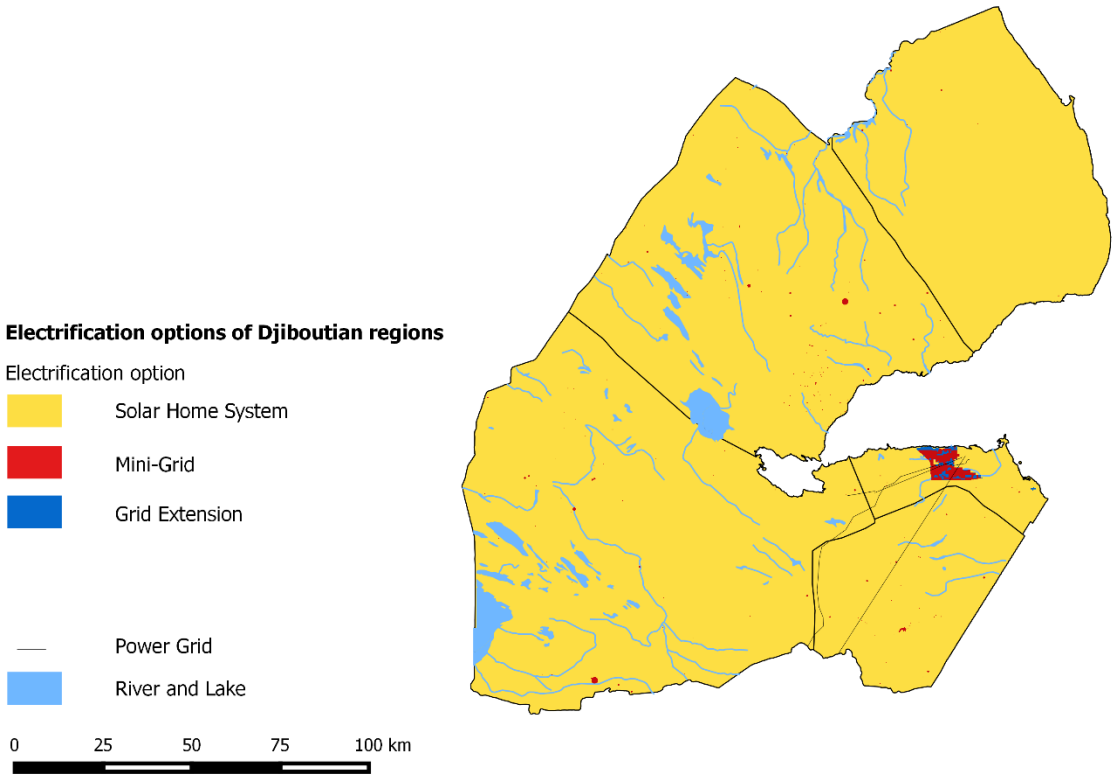
Electrification option in all Djiboutian regions: GridBuilt-GridDom



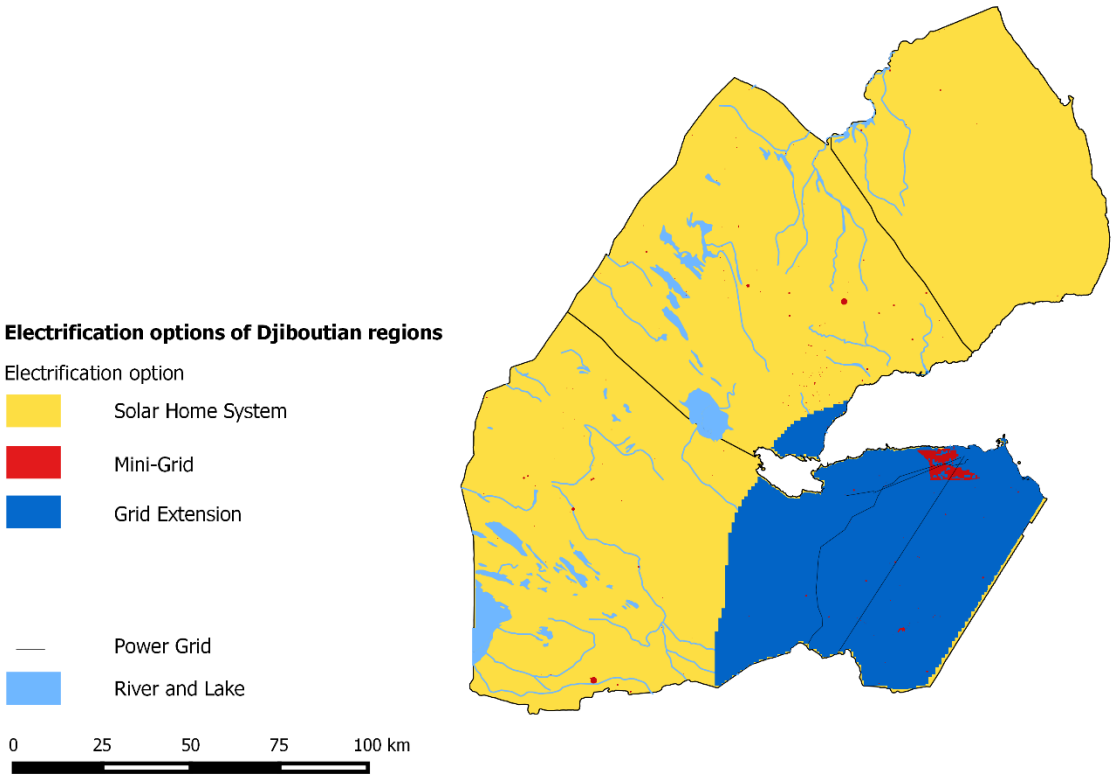
Electrification option in all Djiboutian regions: GridBuilt-SHSDom



Electrification option: GridBuilt-SHSDom

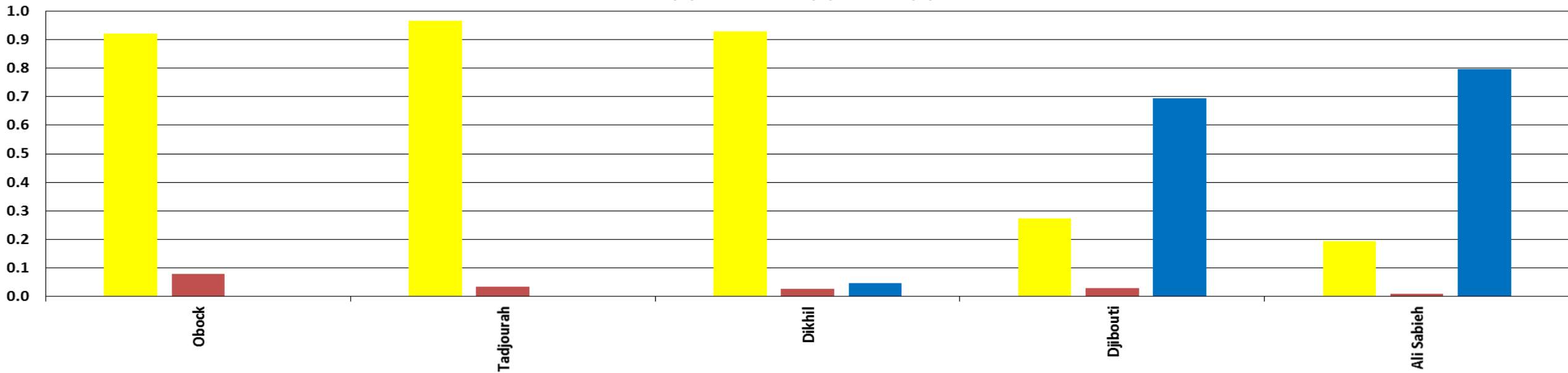


Electrification option: GridBuilt-GridDom



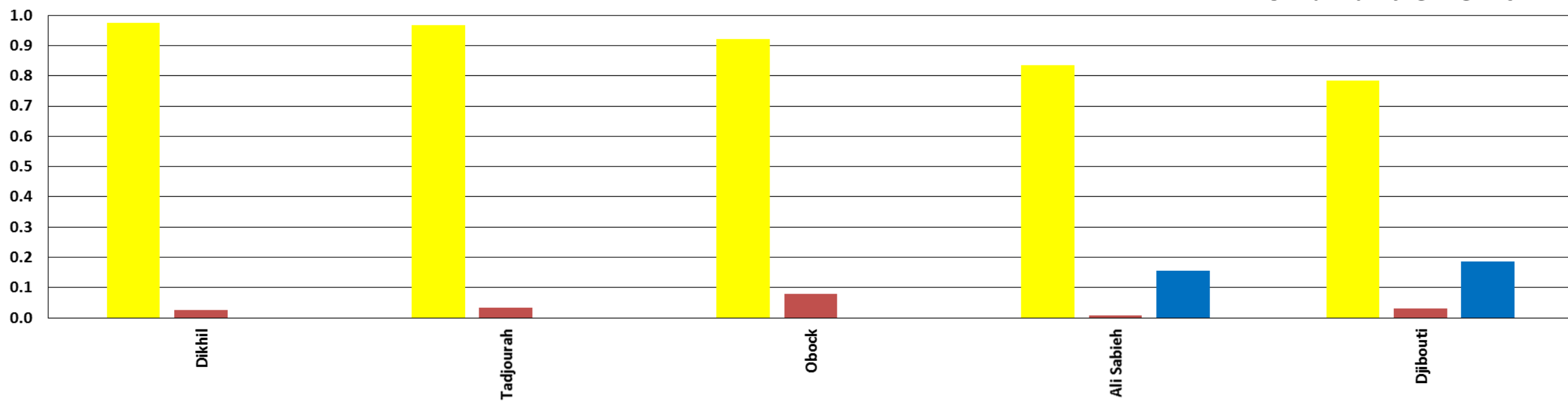
Share of electrification options in all Djiboutian regions

SHS (%) Mini-Grid (%) Grid (%)

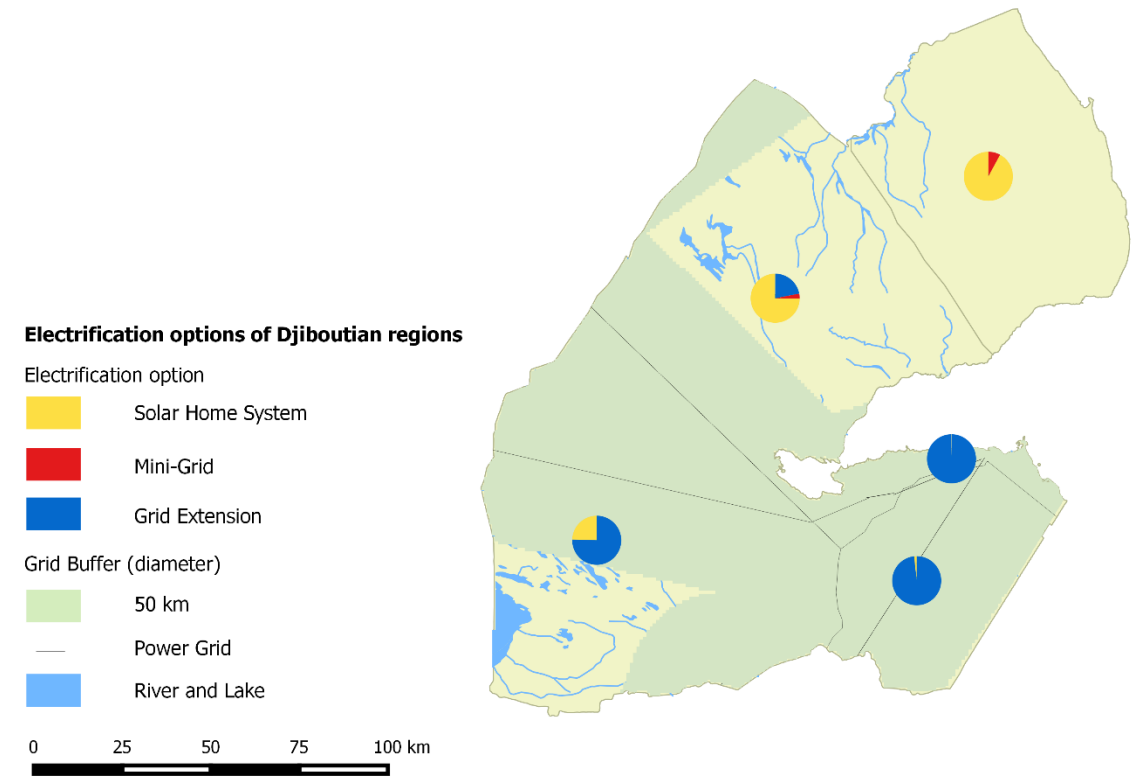
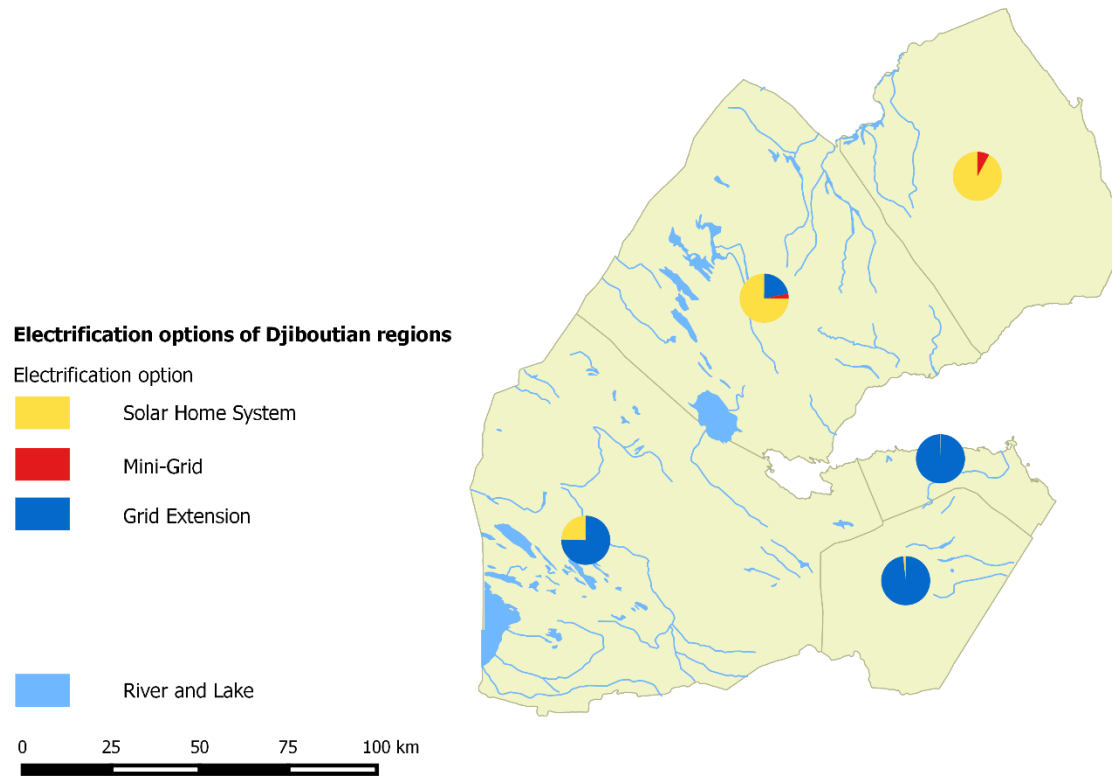


Share of electrification options in all Djiboutian regions

SHS (%) Mini-Grid (%) Grid (%)




Electrification option in all Djiboutian regions: GridPlanned-GridDom



Electrification option in all Djiboutian regions: GridPlanned-SHSDom

Electrification options of Djiboutian regions

Electrification option

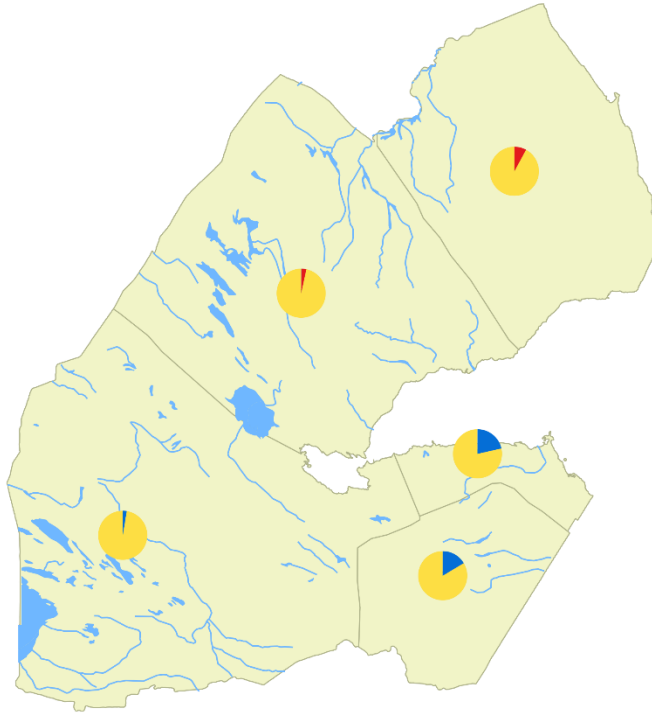
 Solar Home System

 Mini-Grid

 Grid Extension

 River and Lake

0 25 50 75 100 km



Electrification options of Djiboutian regions

Electrification option


 Solar Home System

 Mini-Grid

 Grid Extension

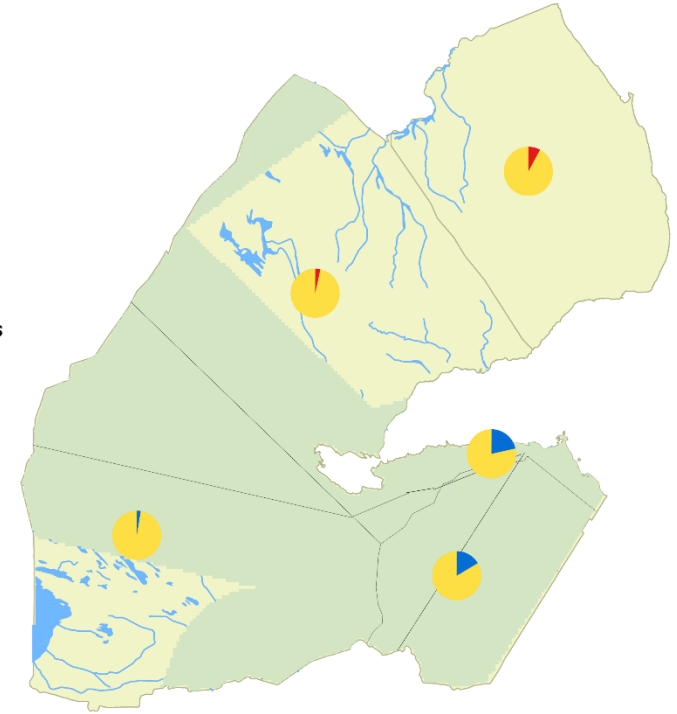
Grid Buffer (diameter)

 50 km

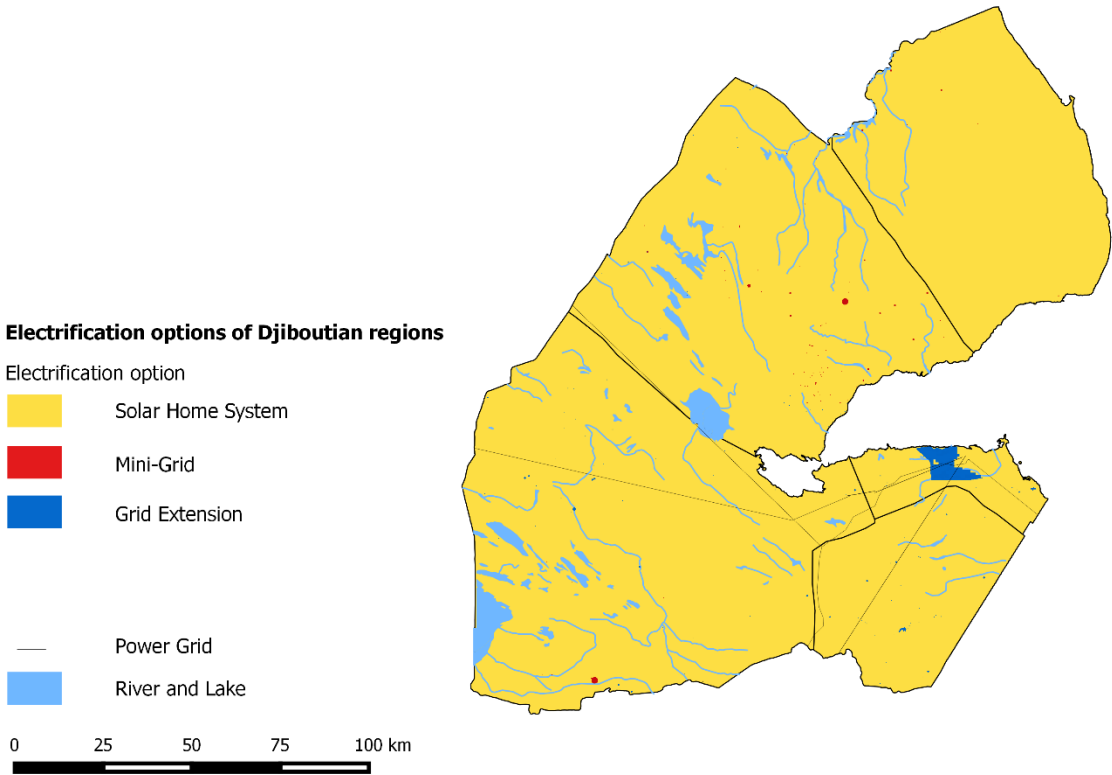
 Power Grid

 River and Lake

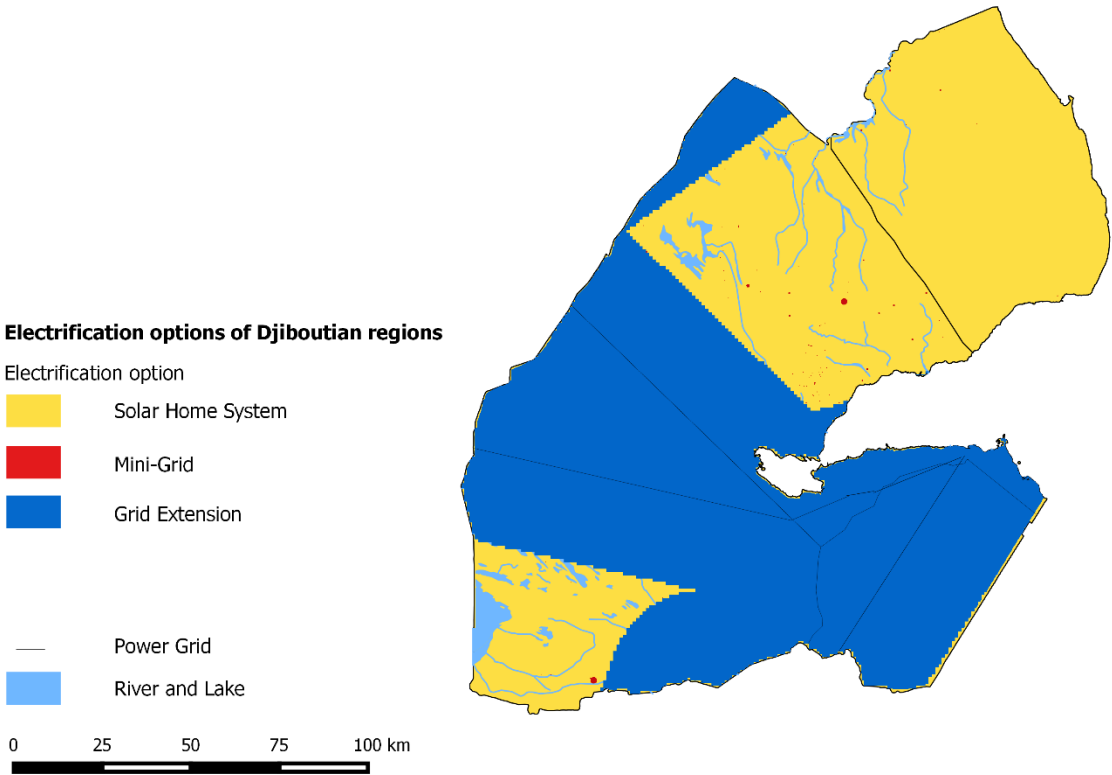
0 25 50 75 100 km



Electrification option: GridPlanned-SHSDom



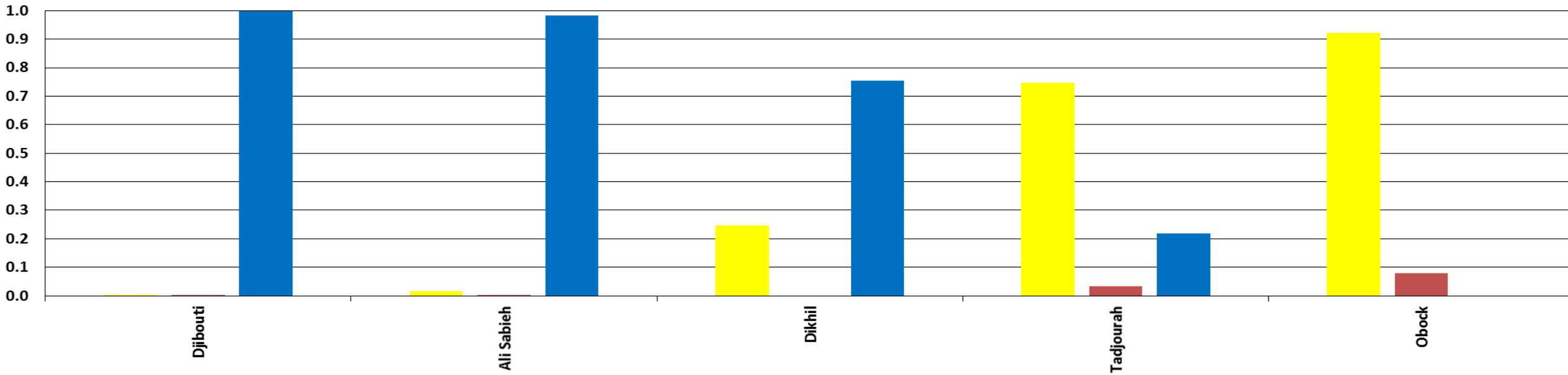
Electrification option: GridPlanned-GridDom



Share of electrification options in all Djiboutian regions

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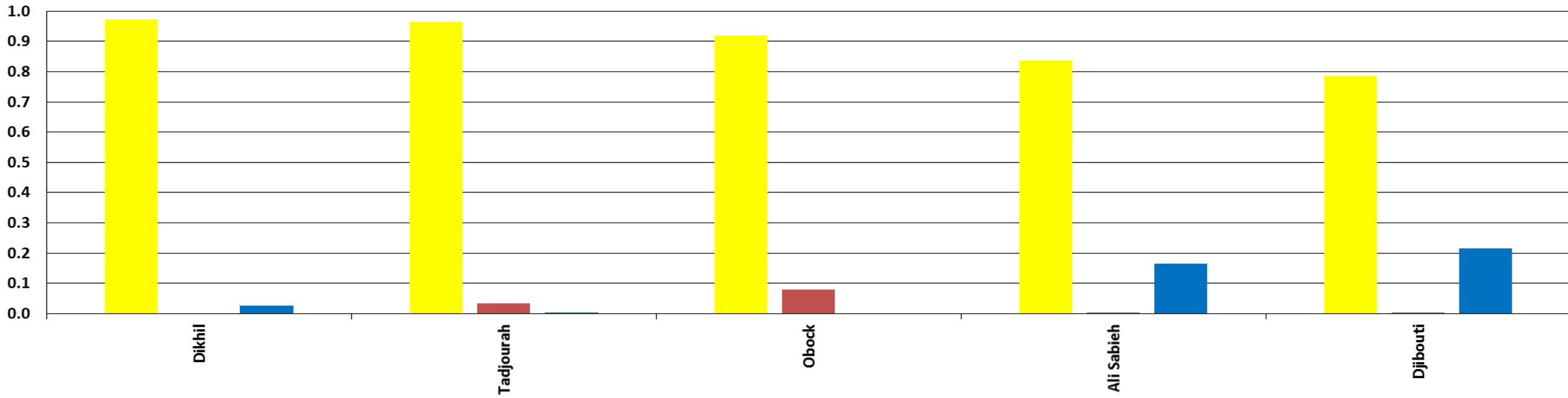
GridPlanned-GridDom



Share of electrification options in all Djiboutian regions

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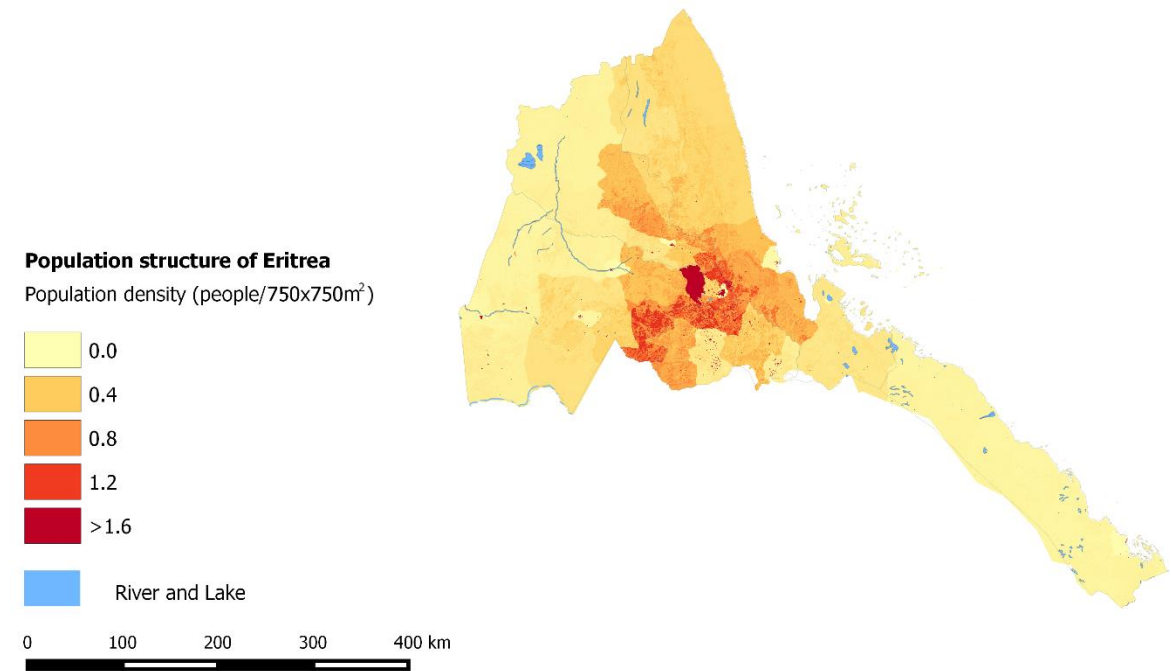
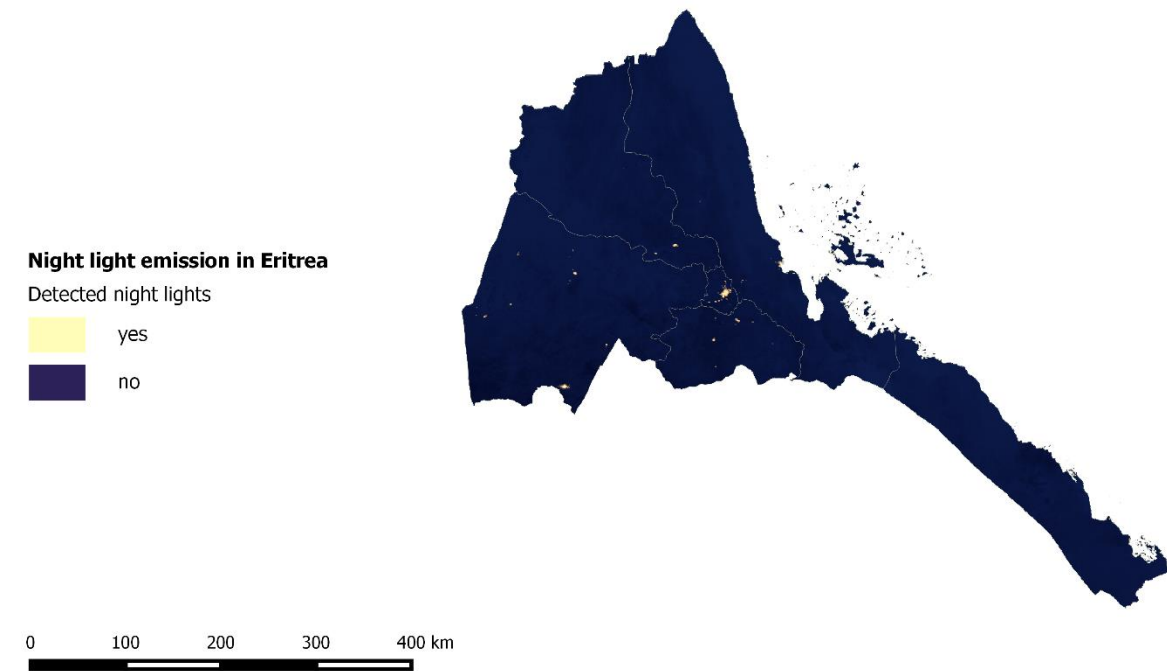
GridPlanned-SHSDom



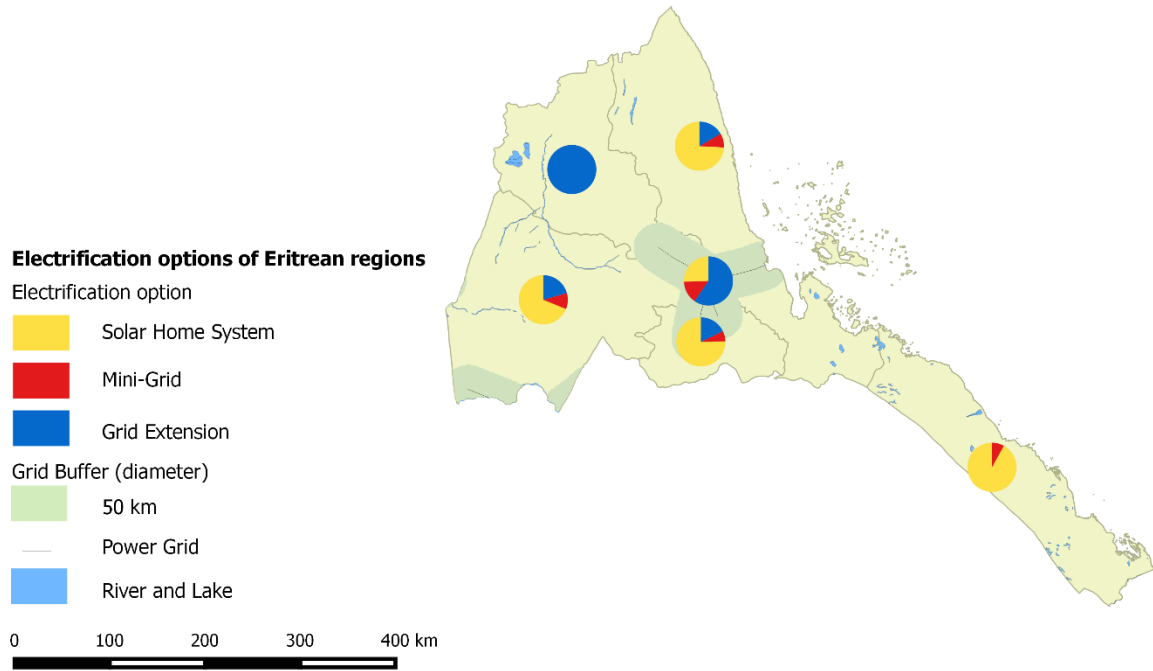
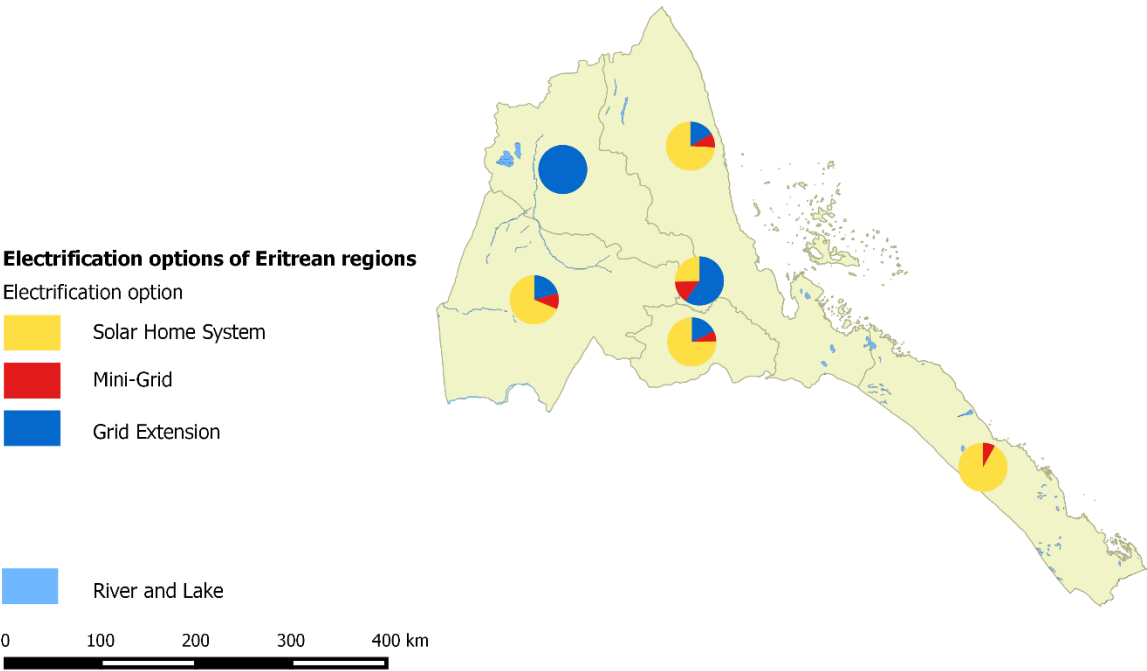
Eritrea



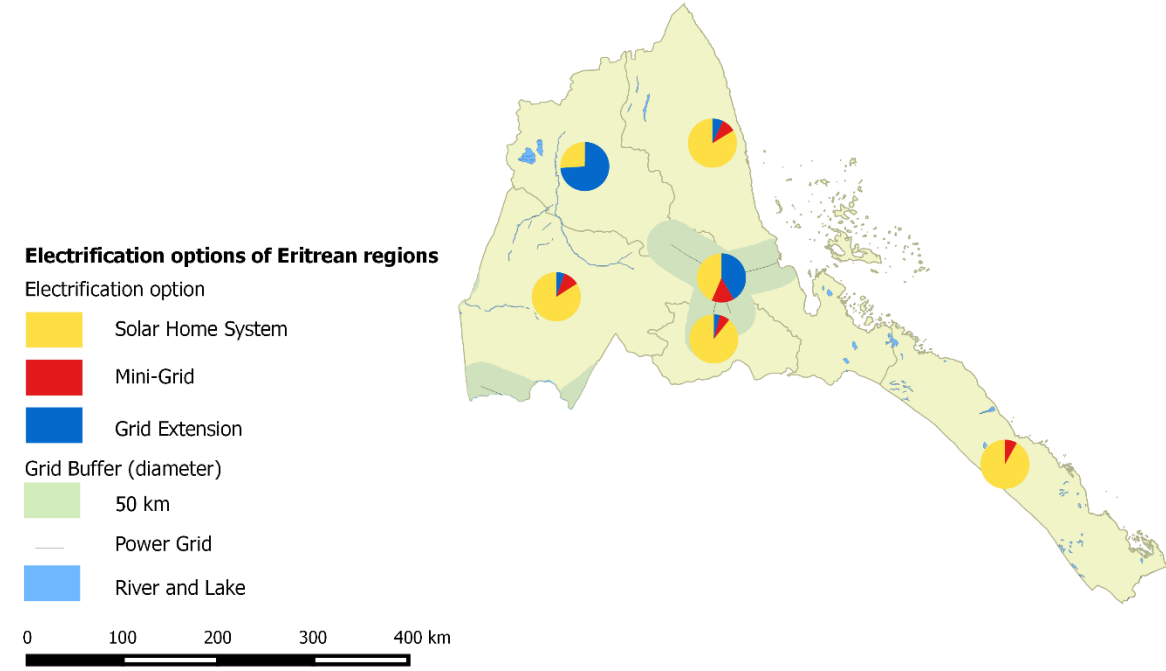
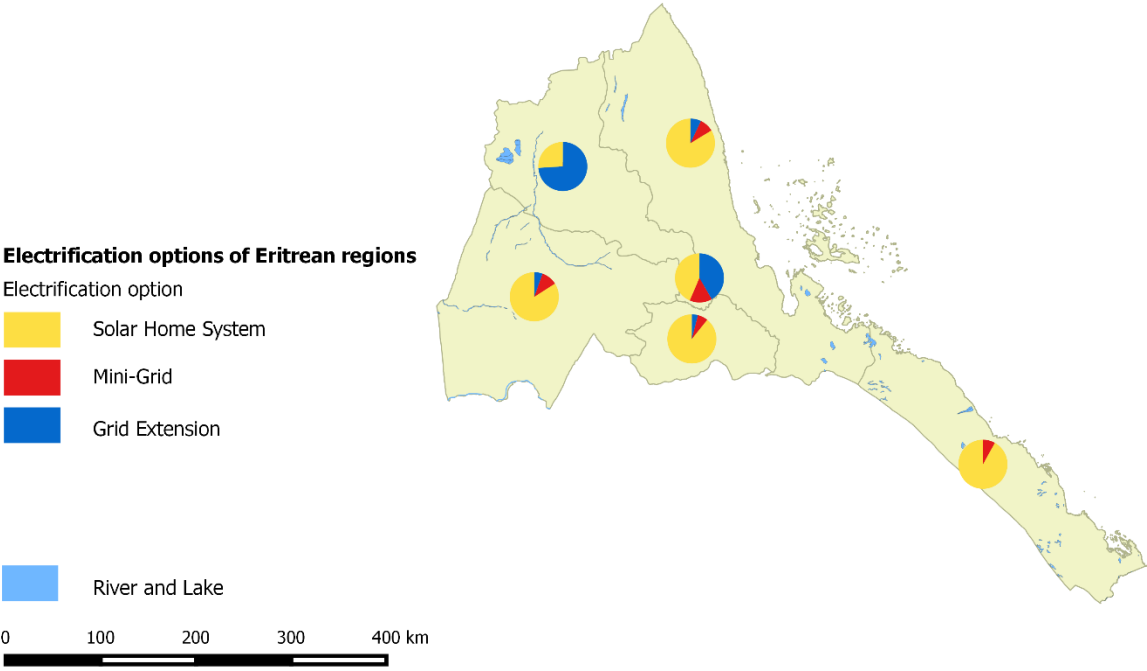
Night light emission and Population of Eritrean regions



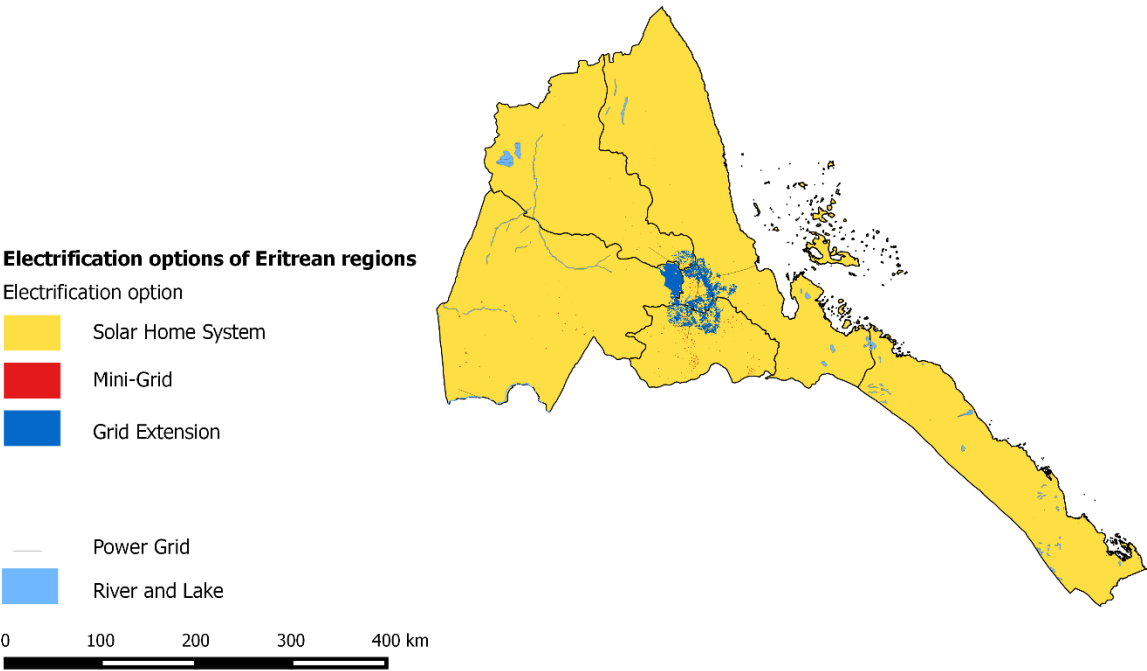
Electrification option in all Eritrean regions: GridBuilt-GridDom



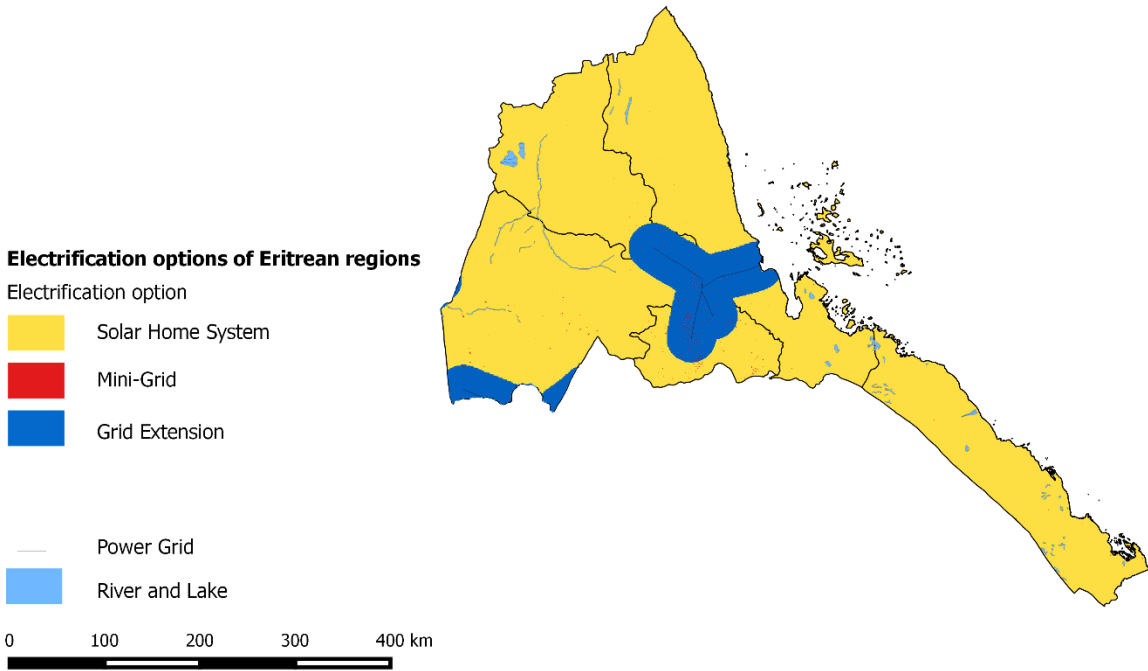
Electrification option in all Eritrean regions: GridBuilt-SHSDom



Electrification option: GridBuilt-SHSDom



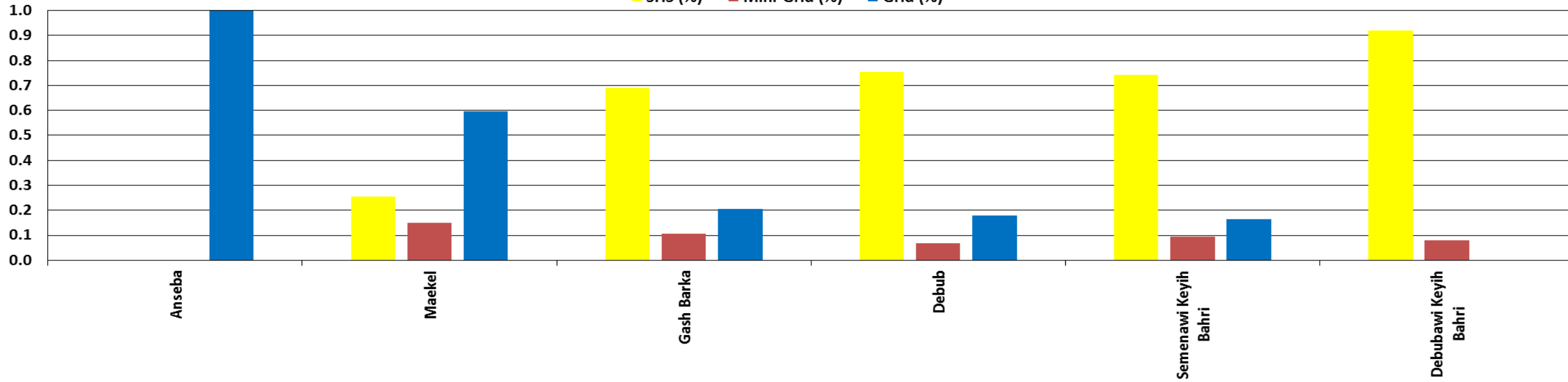
Electrification option: GridBuilt-GridDom



Share of electrification options in all Eritrean regions

SHS (%) Mini-Grid (%) Grid (%)

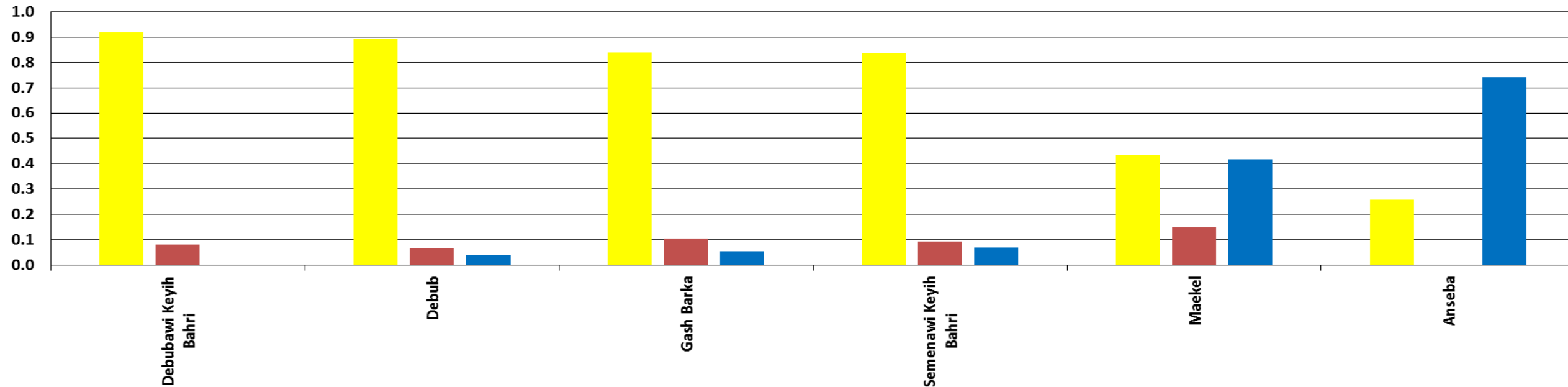
GridBuilt-GridDom



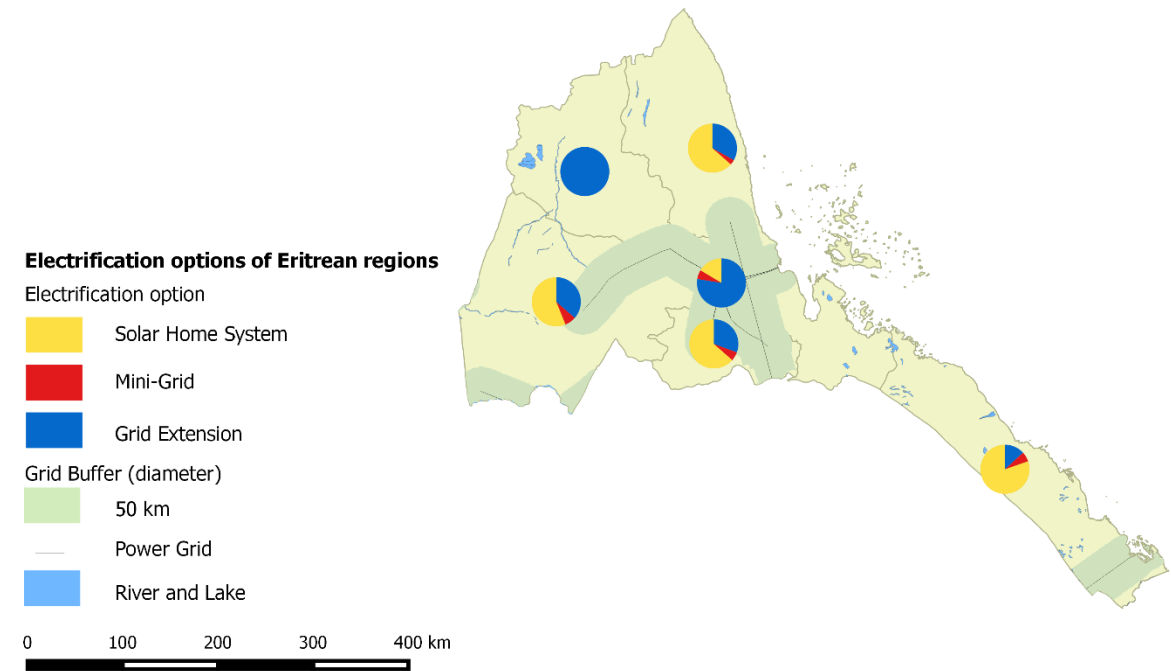
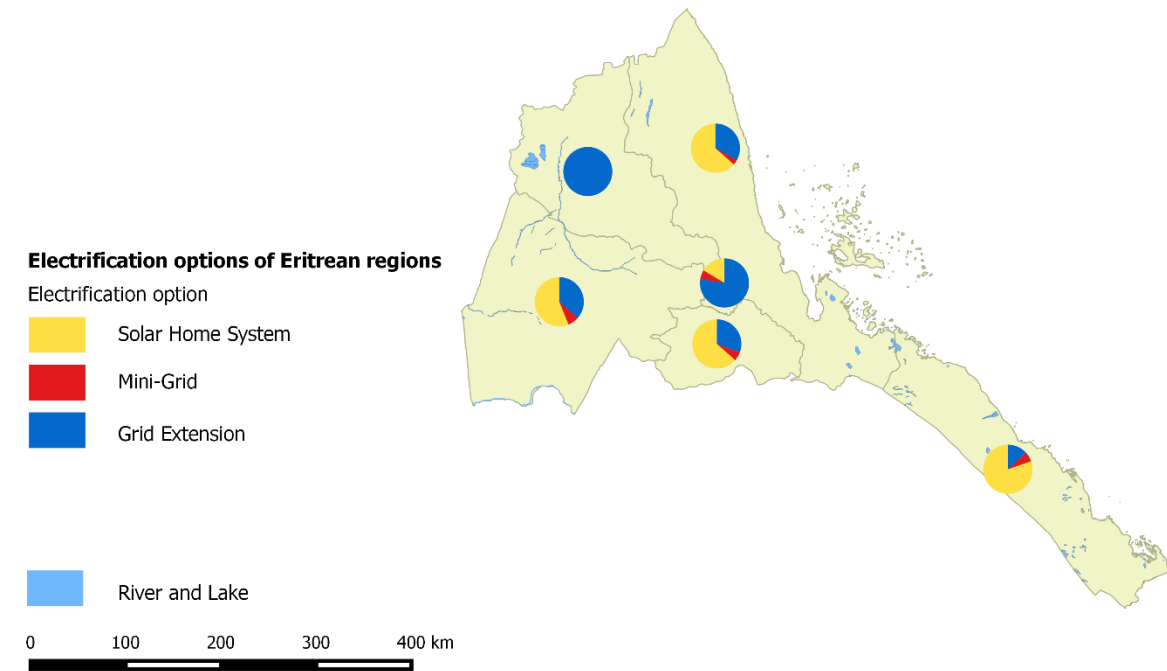
Share of electrification options in all Eritrean regions

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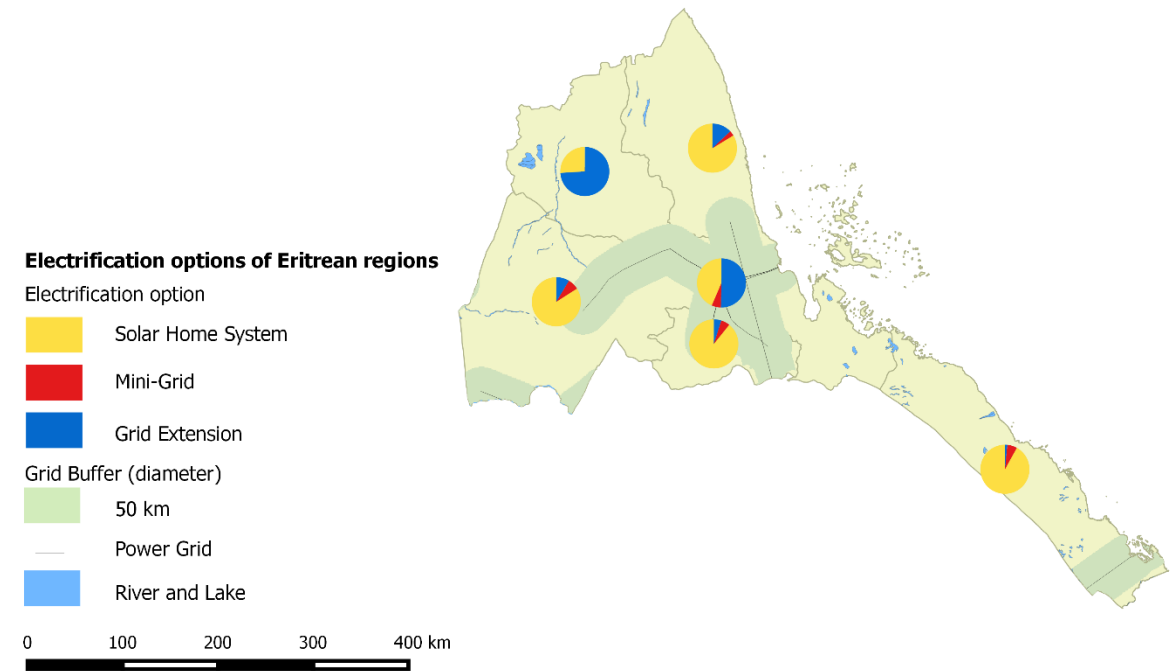
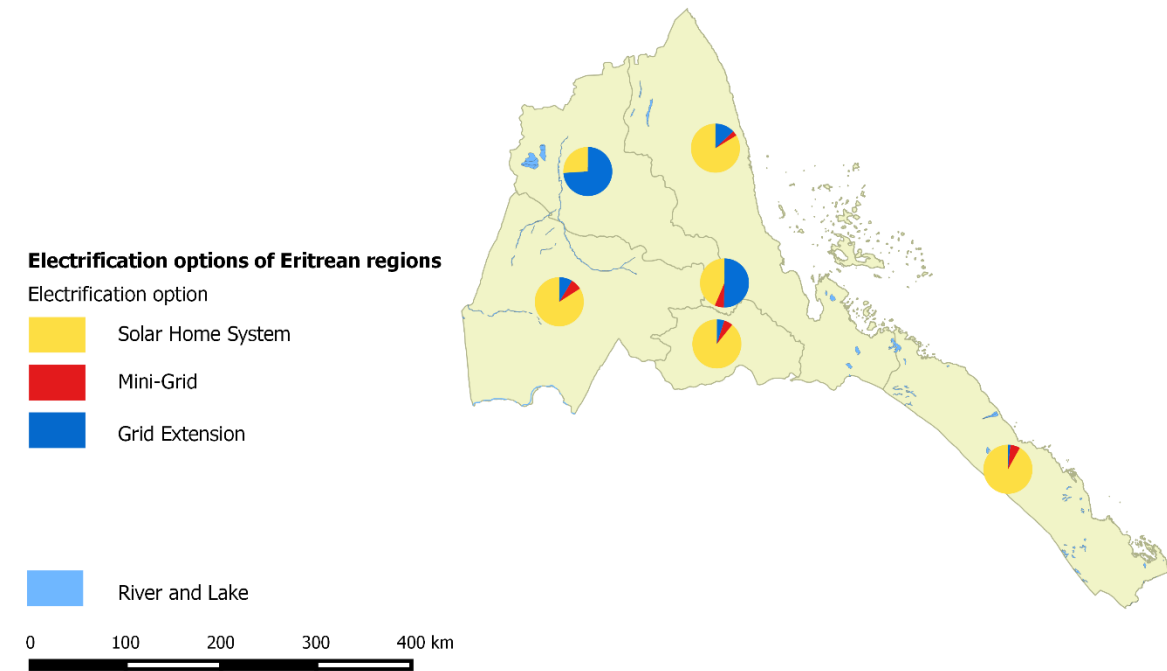
GridBuilt-SHSDom



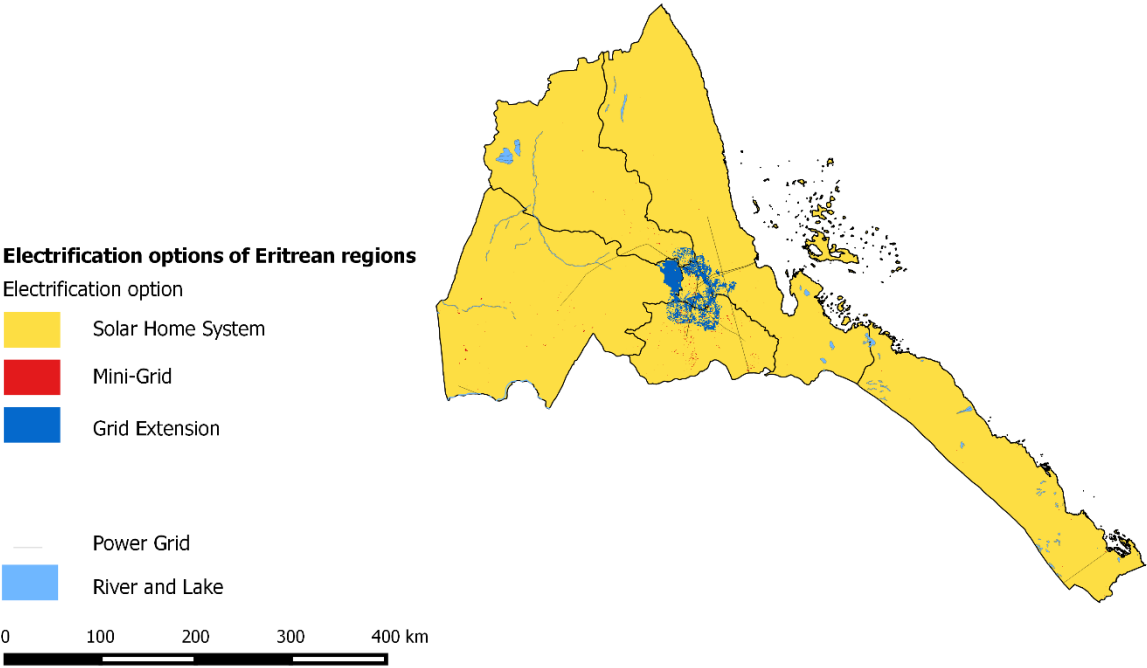
Electrification option in all Eritrean regions: GridPlanned-GridDom



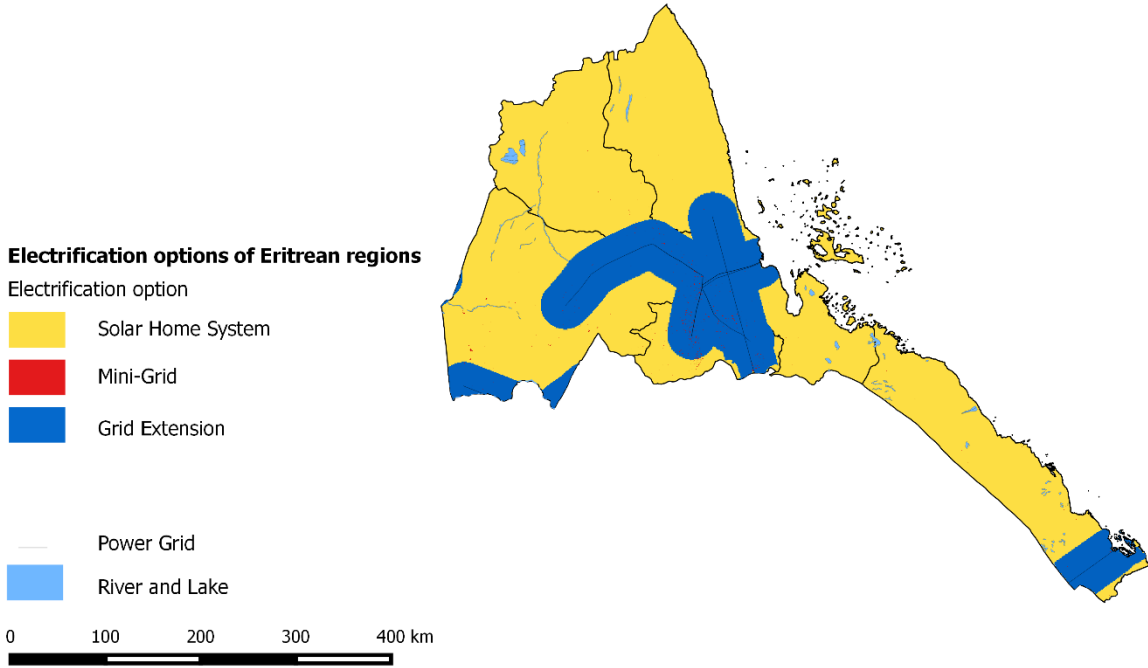
Electrification option in all Eritrean regions: GridPlanned-SHSDom



Electrification option: GridPlanned-SHSDom



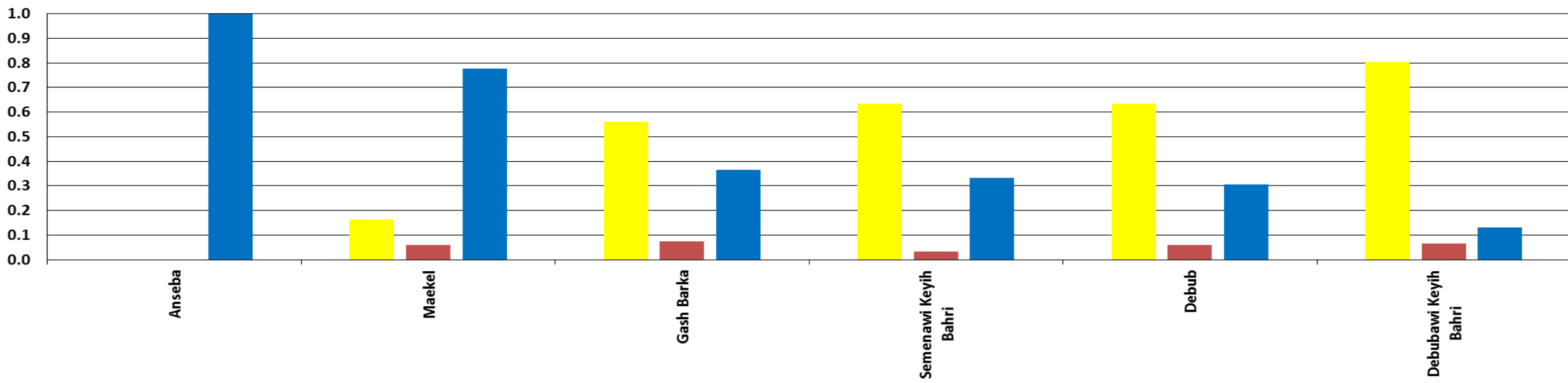
Electrification option: GridPlanned-GridDom



Share of electrification options in all Eritrean regions

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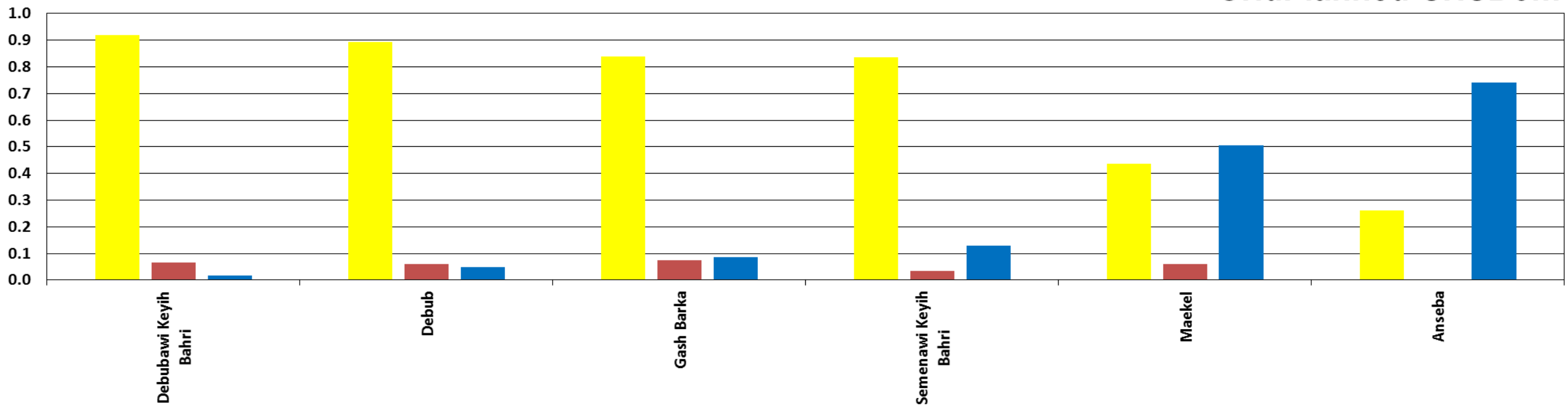
GridPlanned-GridDom



Share of electrification options in all Eritrean regions

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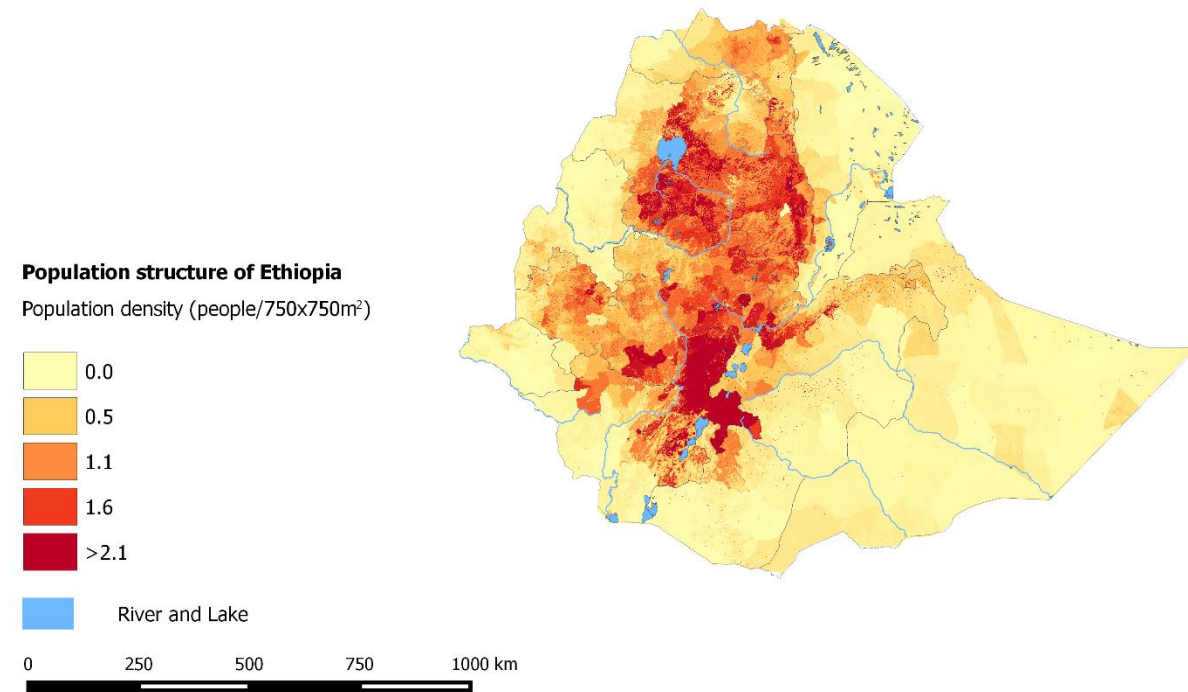
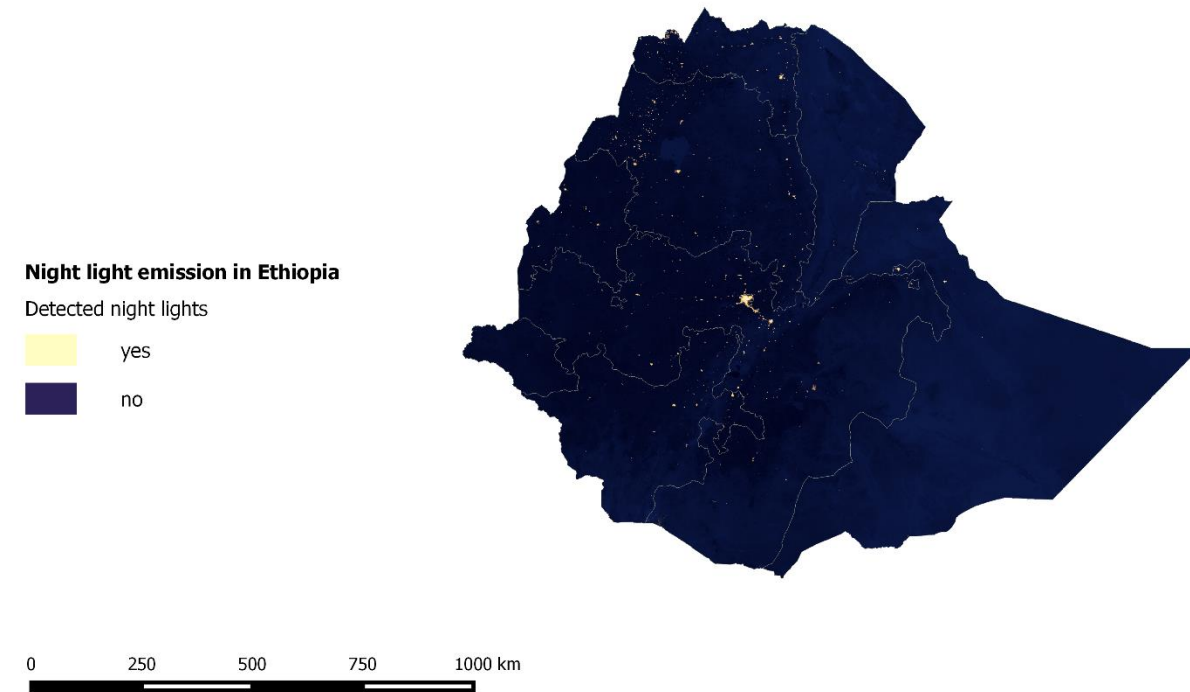
GridPlanned-SHSDom



Ethiopia

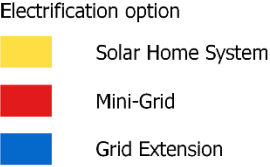


Night light emission and Population of Ethiopian regions

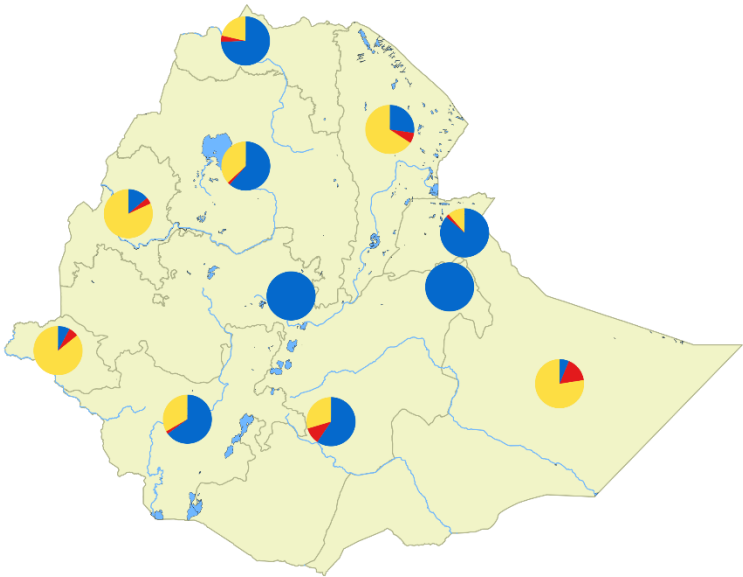
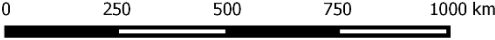


Electrification option in all Ethiopian regions: GridBuilt-GridDom

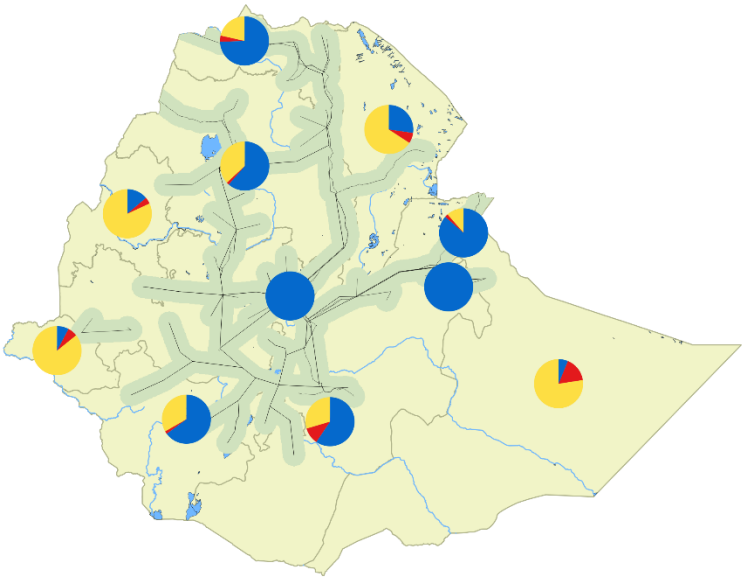
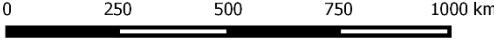
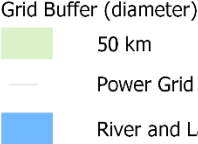
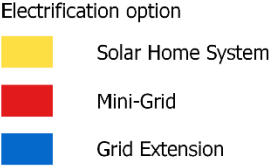
Electrification options of Ethiopian regions



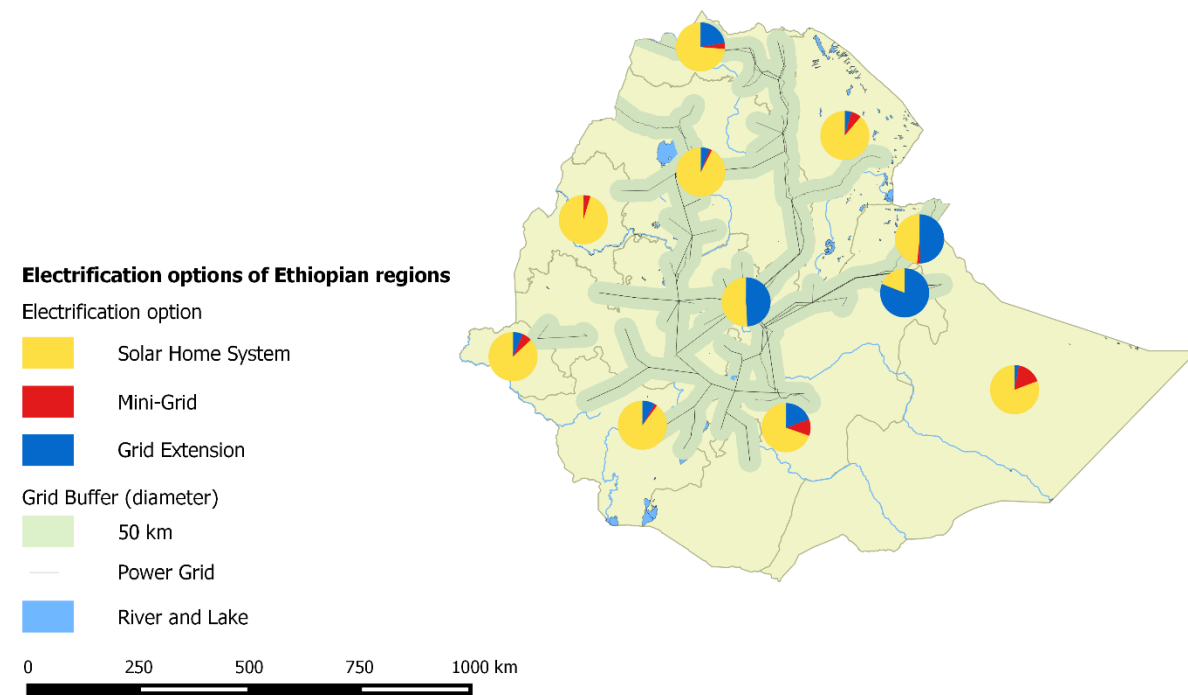
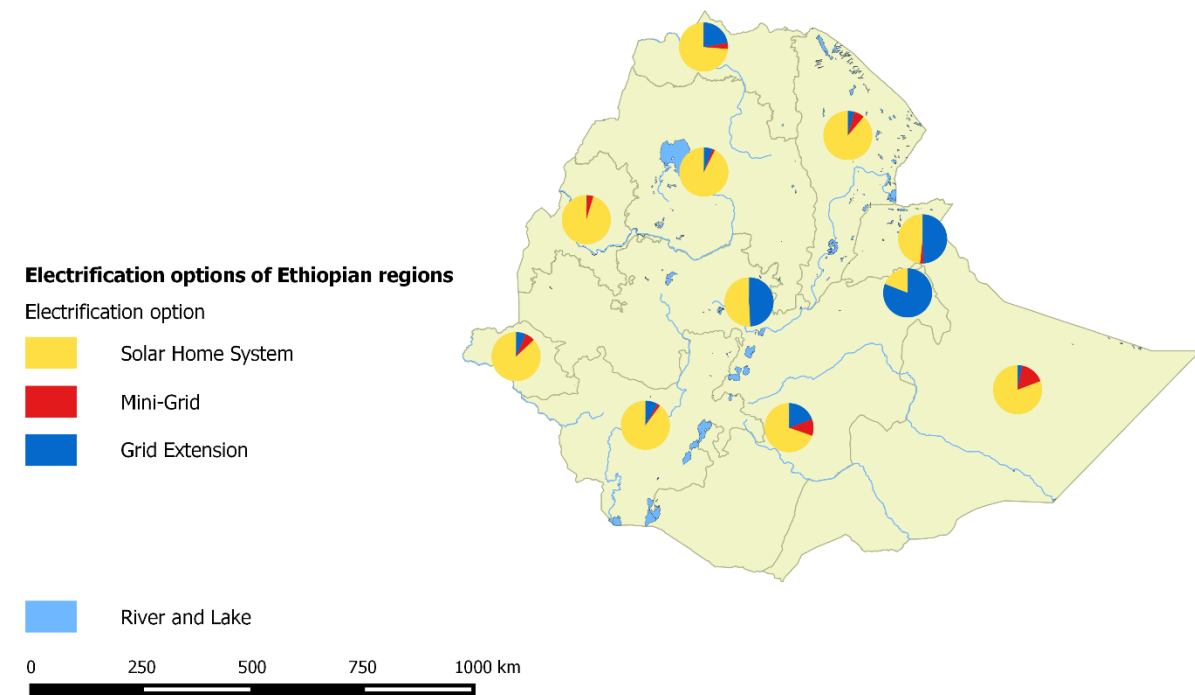
River and Lake



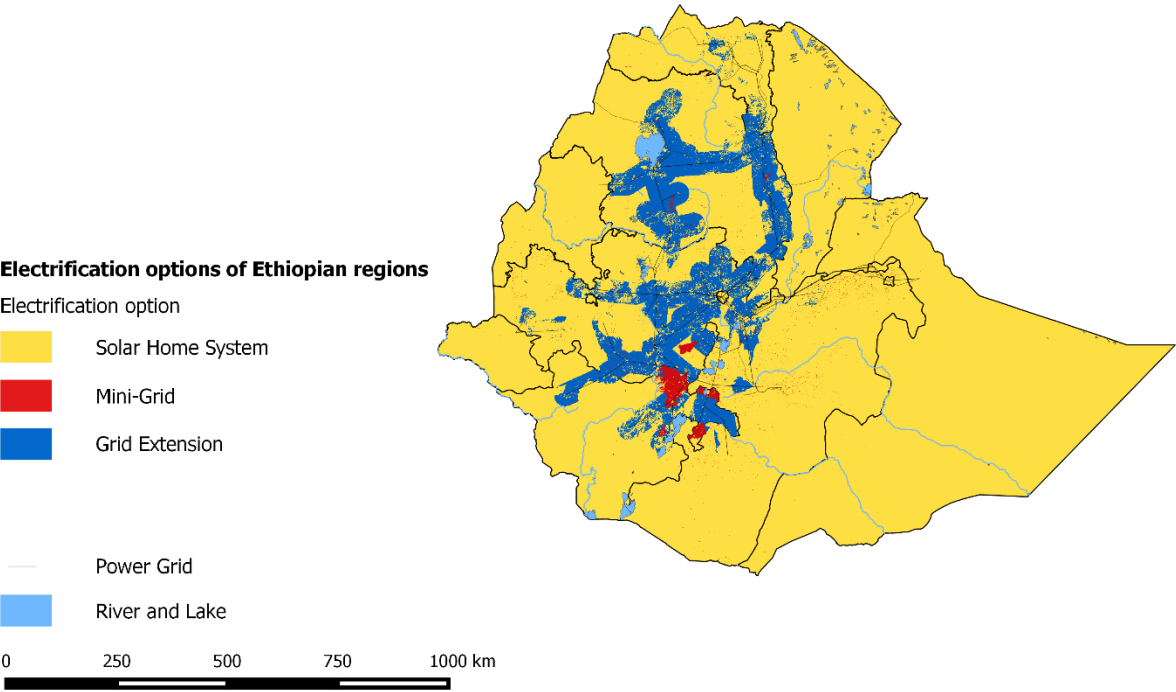
Electrification options of Ethiopian regions



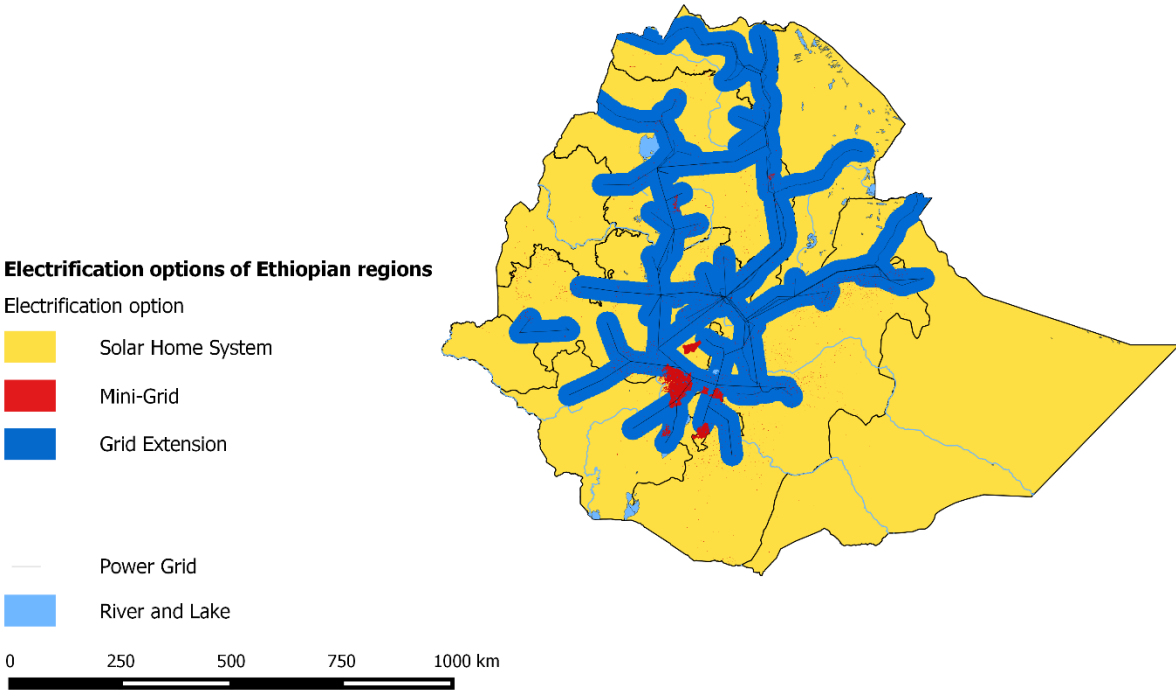
Electrification option in all Ethiopian regions: GridBuilt-SHSDom



Electrification option: GridBuilt-SHSDom

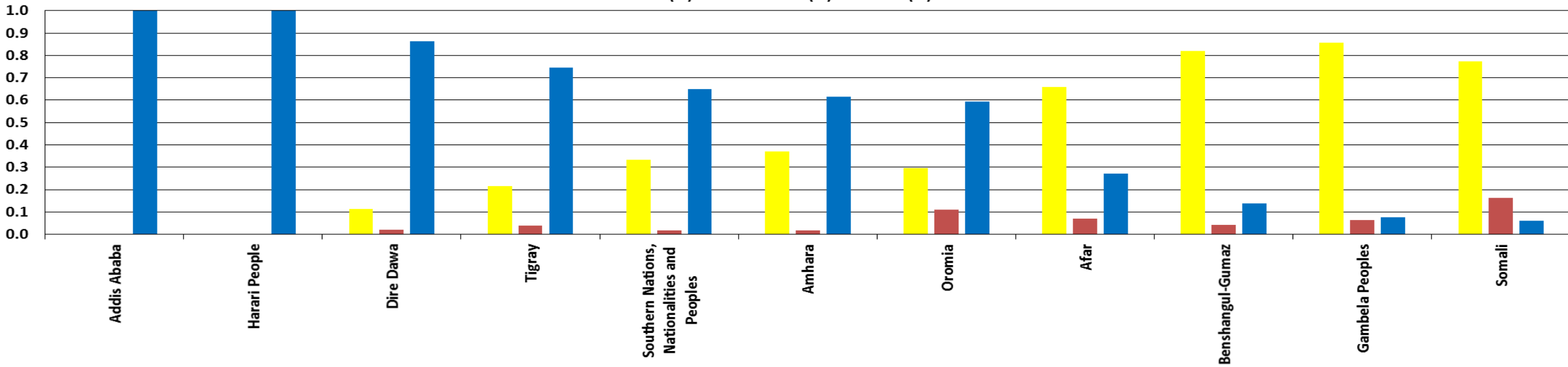


Electrification option: GridBuilt-GridDom



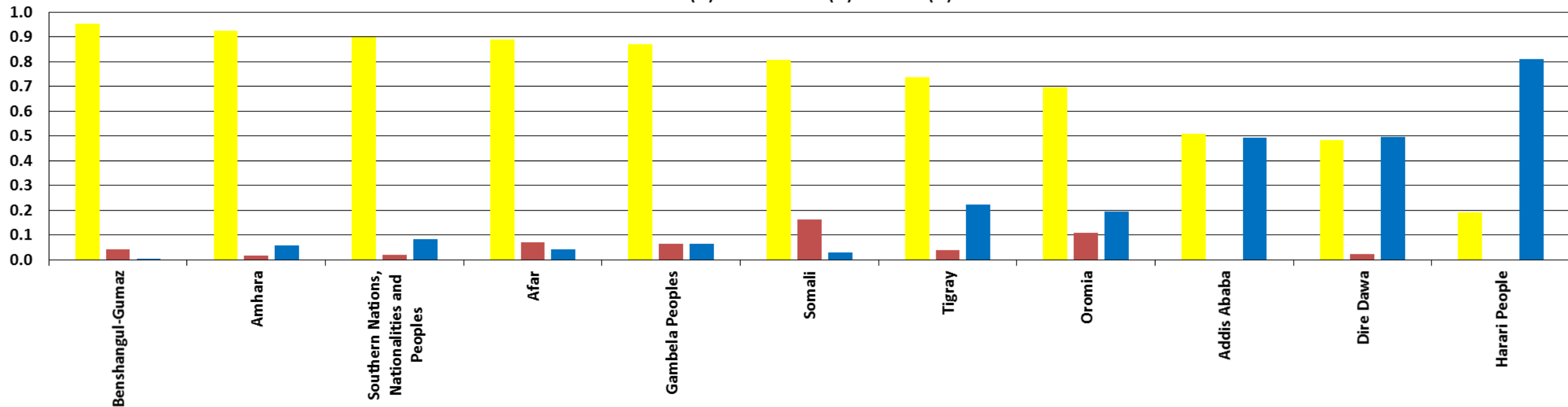
Share of electrification options in all Ethiopian regions

SHS (%) Mini-Grid (%) Grid (%)

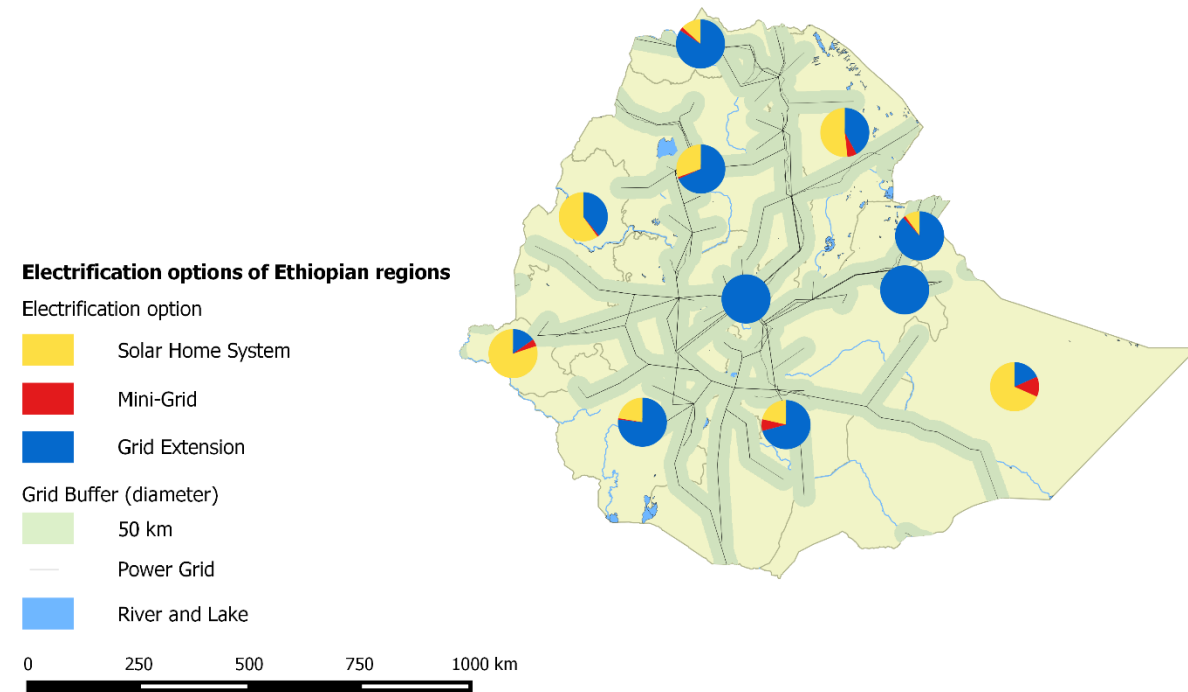
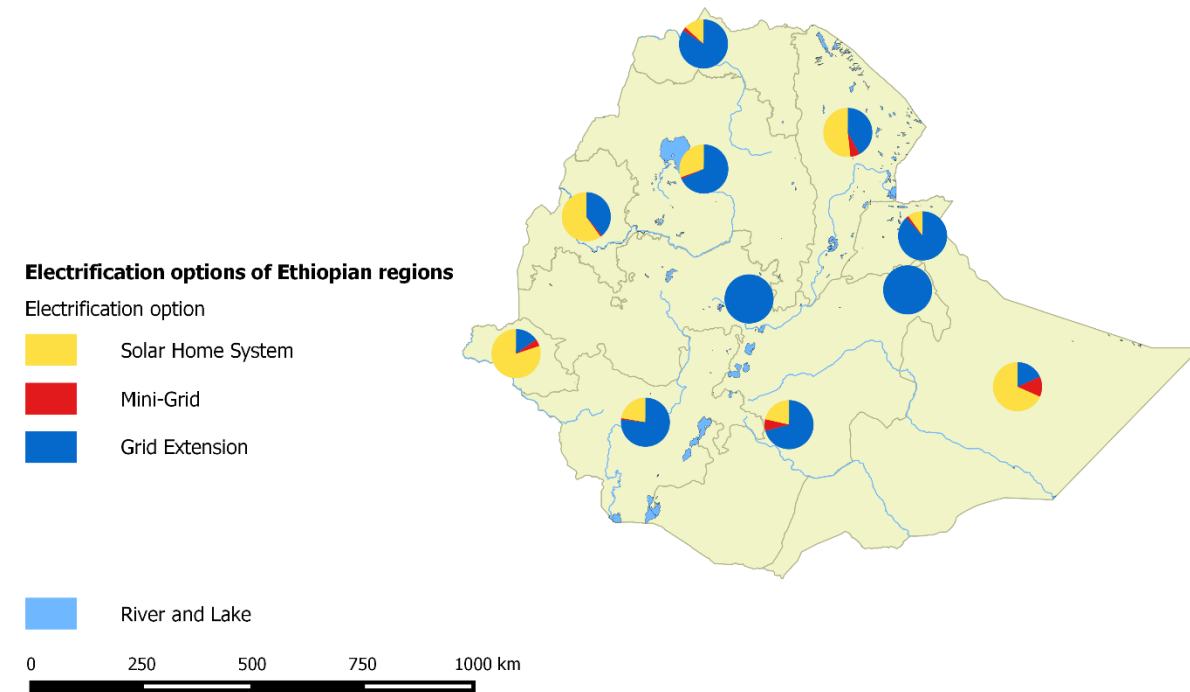


Share of electrification options in all Ethiopian regions

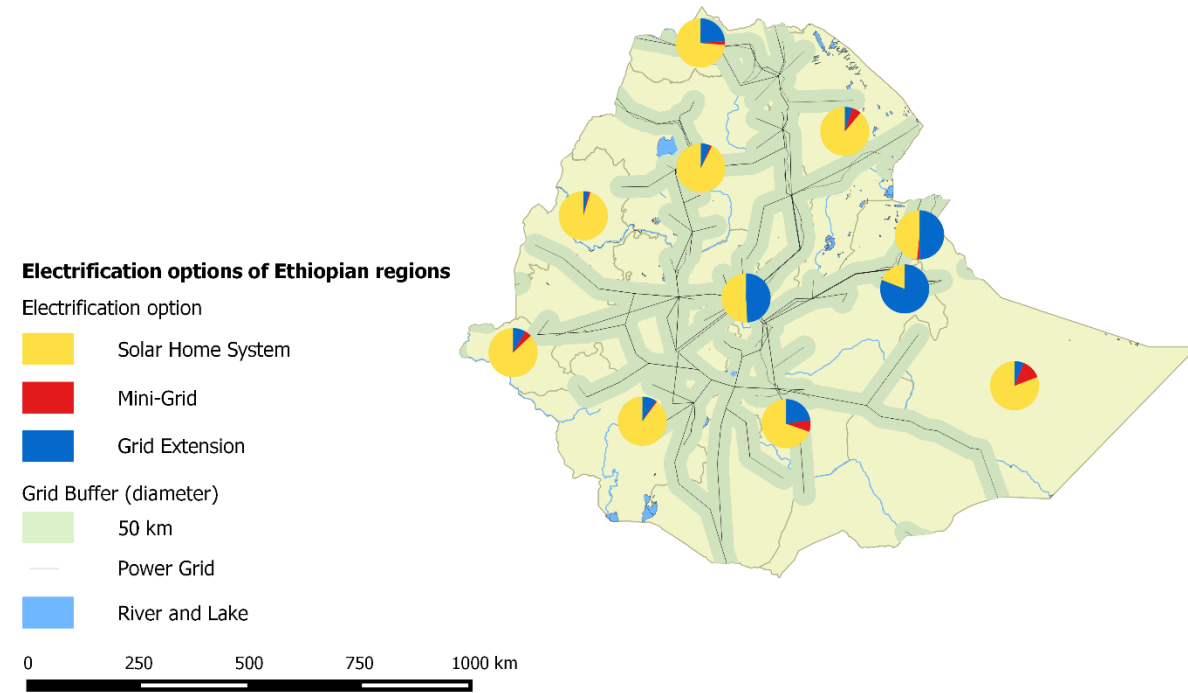
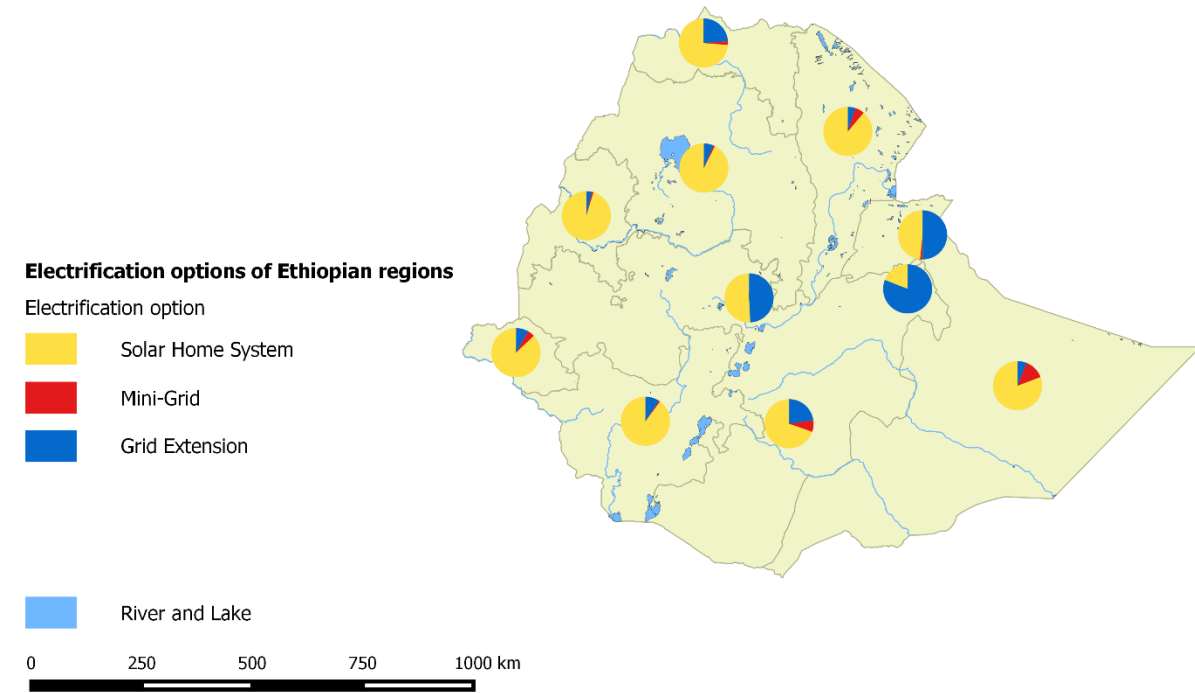
SHS (%) Mini-Grid (%) Grid (%)



Electrification option in all Ethiopian regions: GridPlanned-GridDom



Electrification option in all Ethiopian regions: GridPlanned-SHSDom



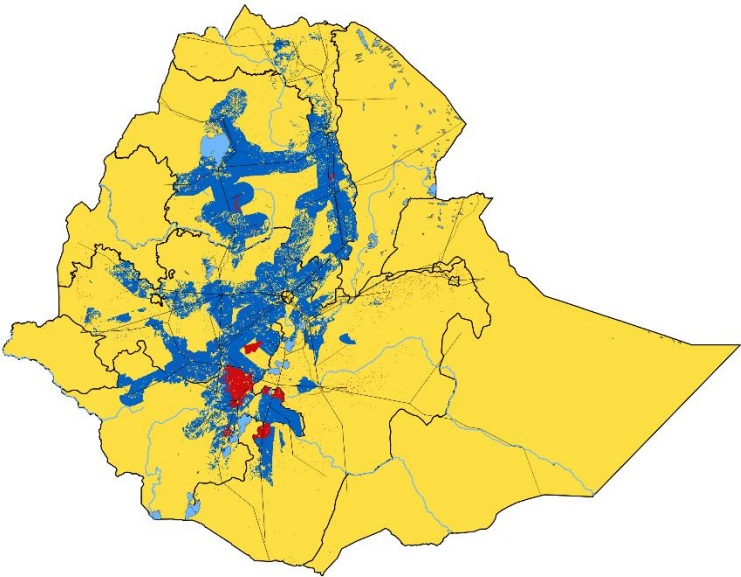
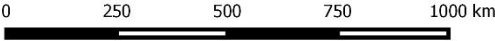
Electrification option: GridPlanned-SHSDom

Electrification option: GridPlanned-GridDom

Electrification options of Ethiopian regions

- Electrification option
- Solar Home System
 - Mini-Grid
 - Grid Extension

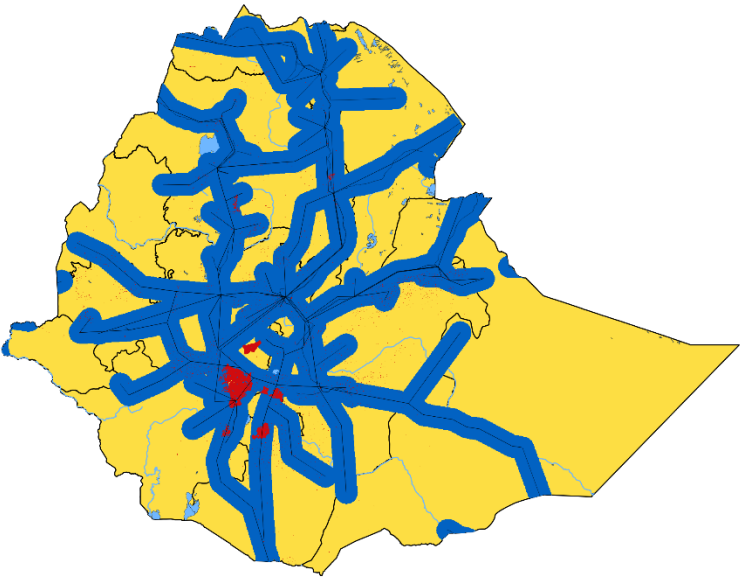
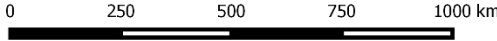
- Power Grid
- River and Lake



Electrification options of Ethiopian regions

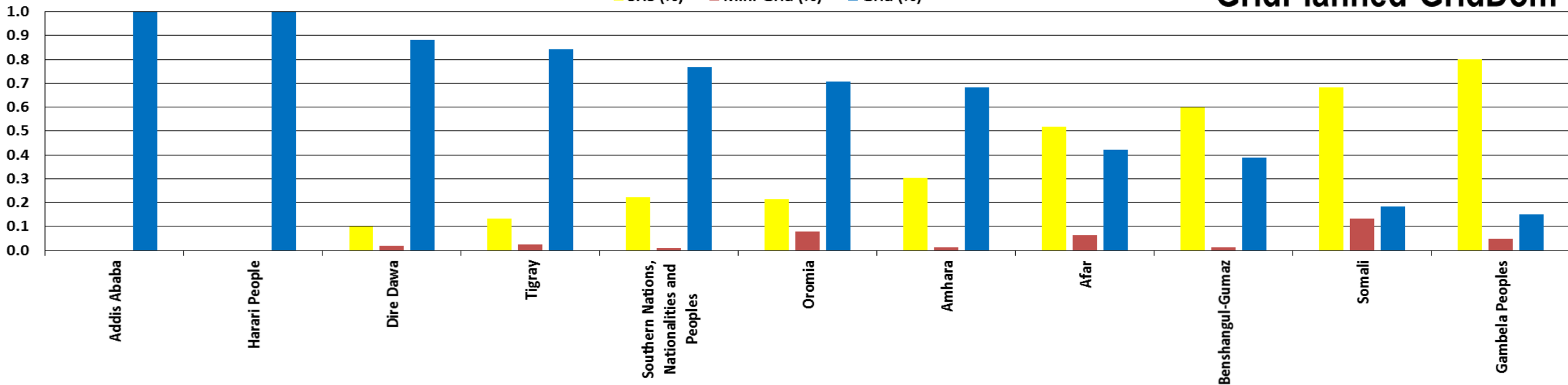
- Electrification option
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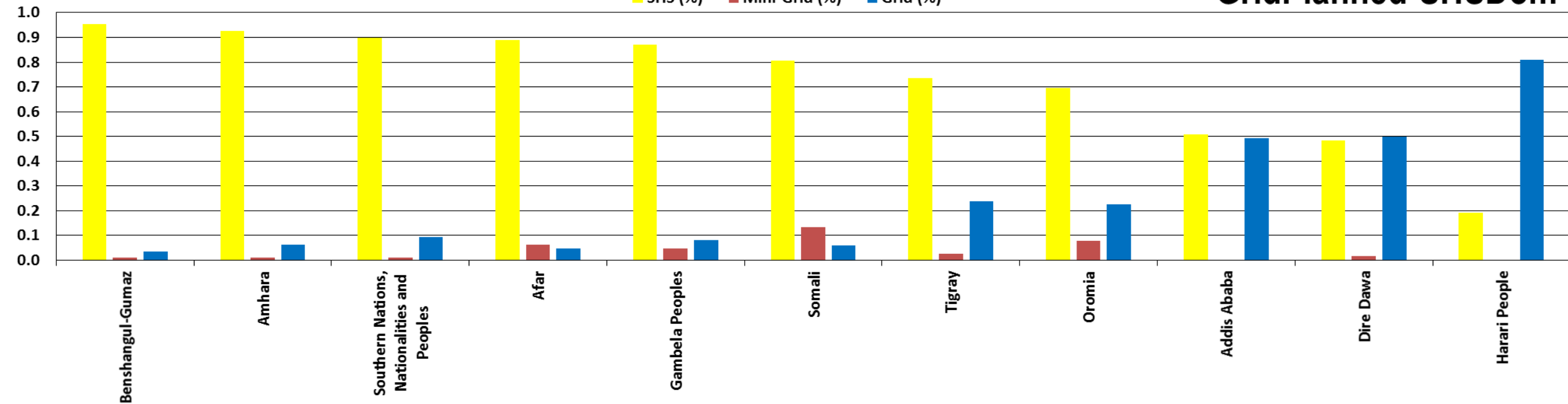
Share of electrification options in all Ethiopian regions

SHS (%) Mini-Grid (%) Grid (%)



Share of electrification options in all Ethiopian regions

SHS (%) Mini-Grid (%) Grid (%)



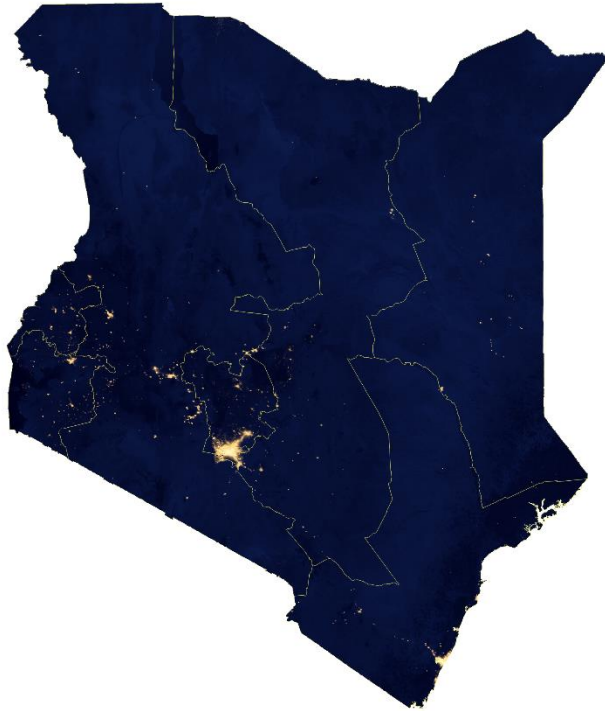
Kenya



Night light emission and Population of Kenyan regions

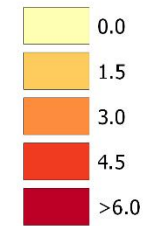
Night light emission in Kenya

Detected night lights

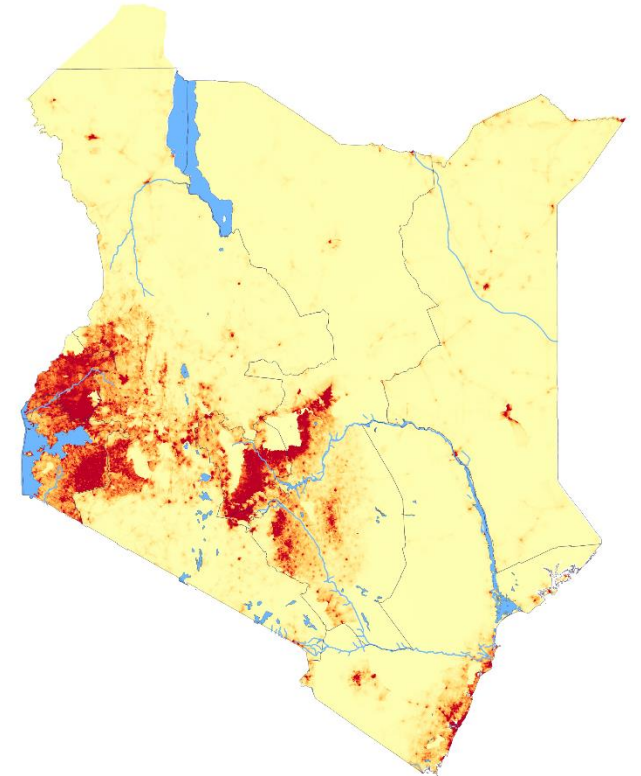
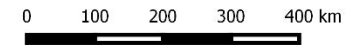


Population structure of Kenya

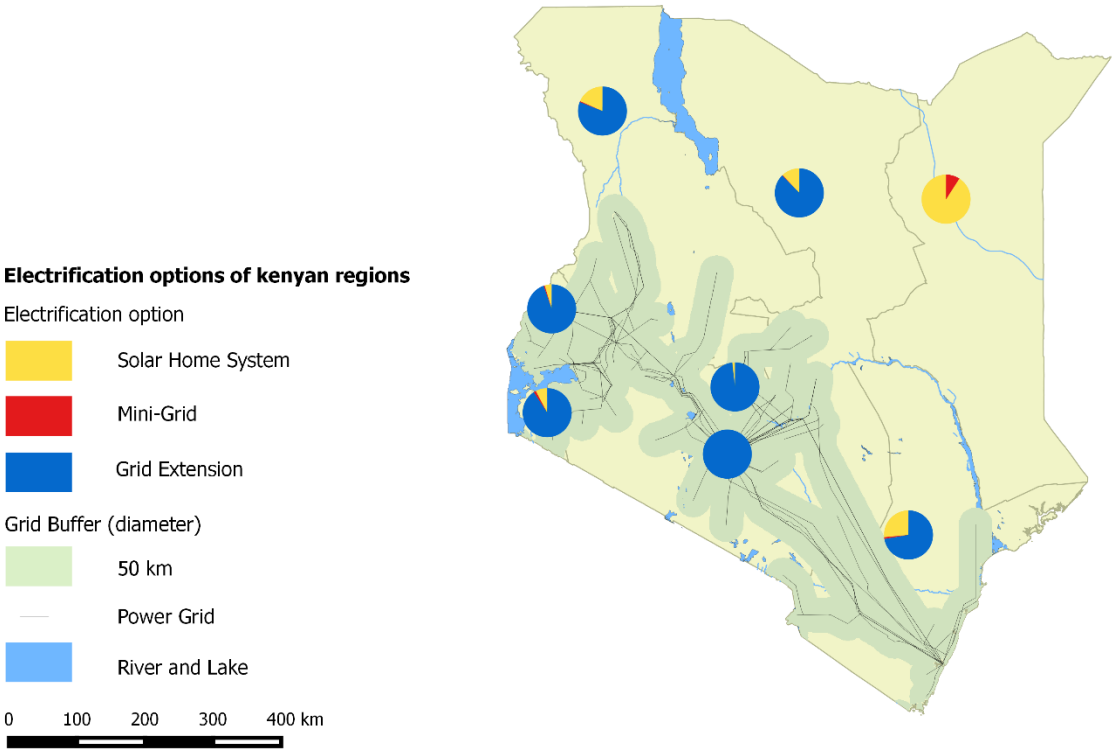
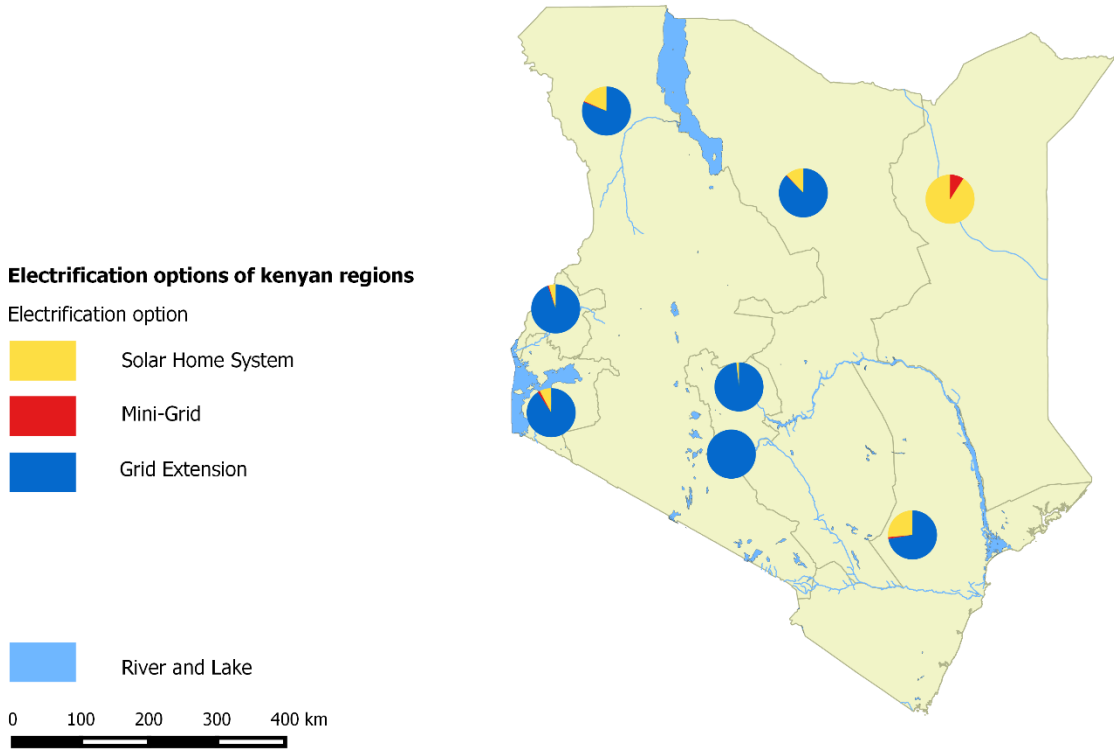
Population density (people/750x750m²)



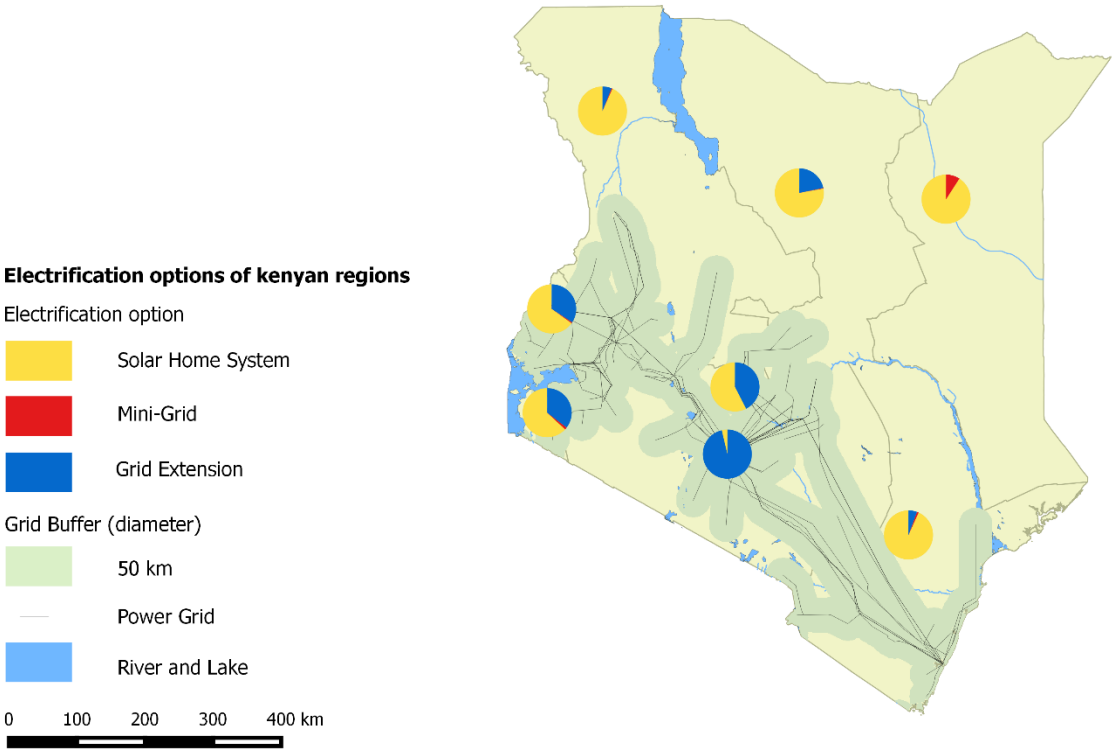
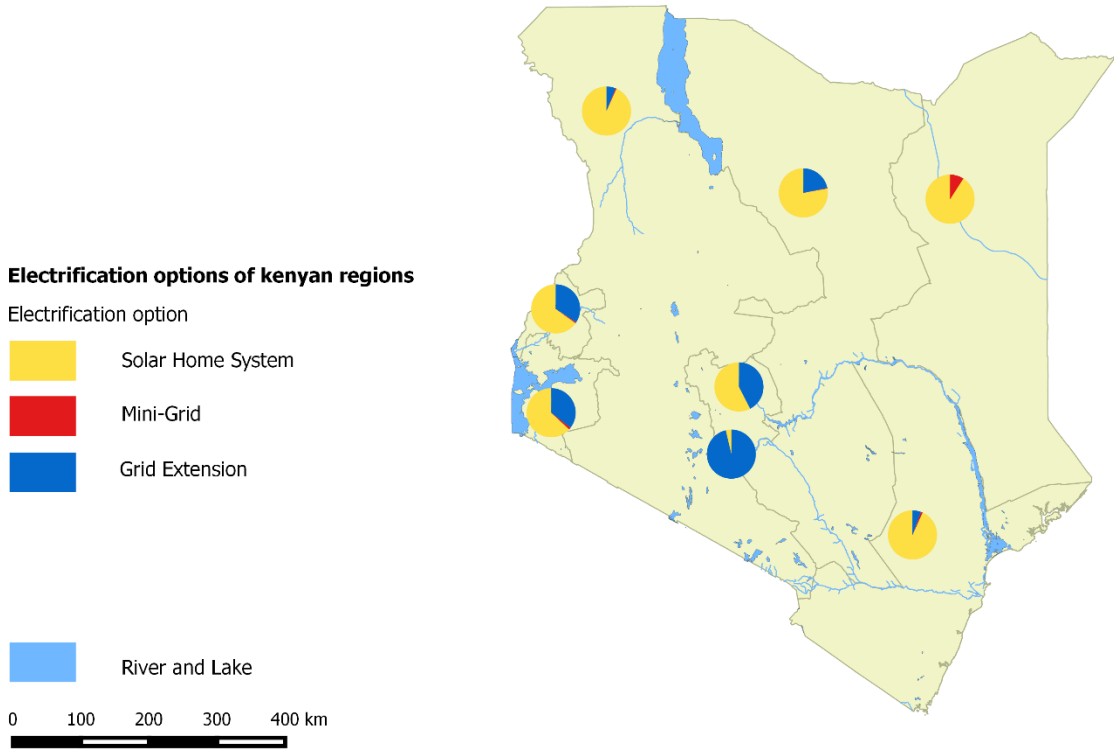
River and Lake (blue)



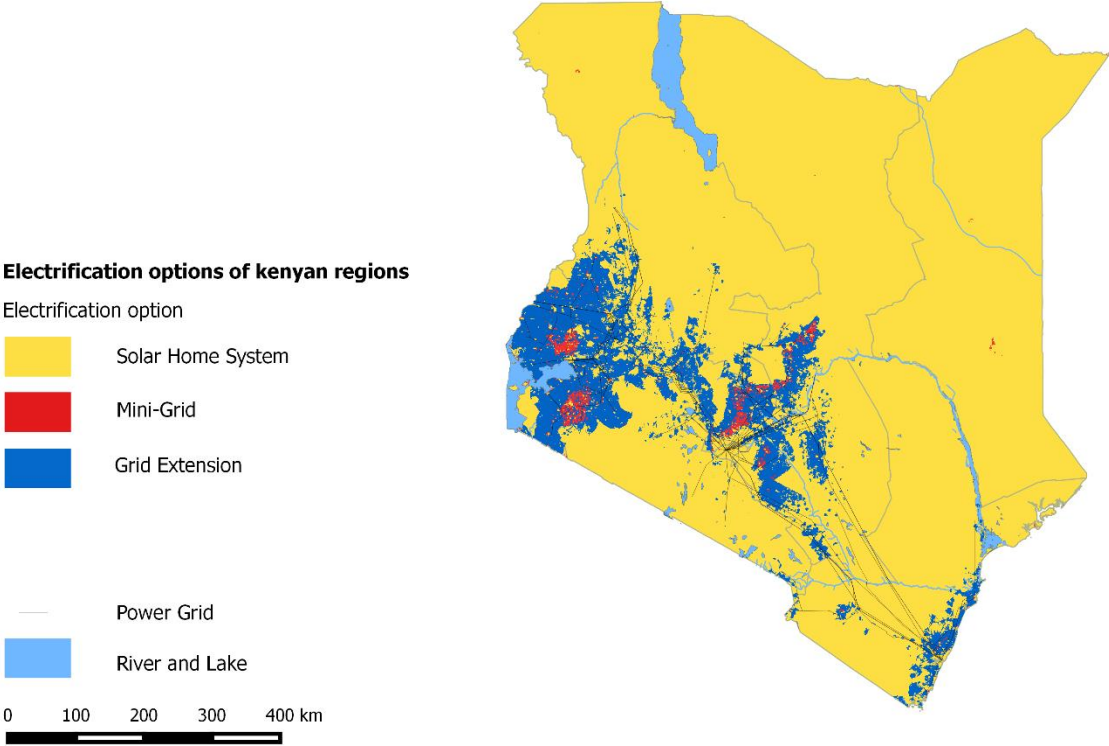
Electrification option in all Kenyan regions: GridBuilt-GridDom



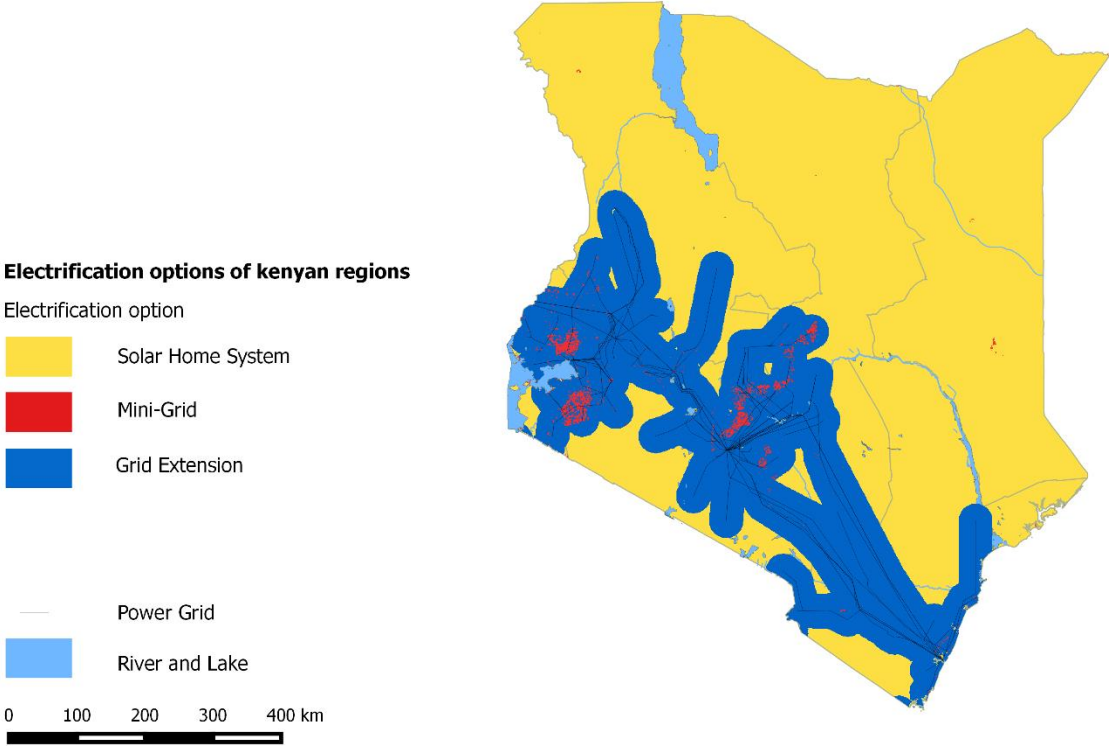
Electrification option in all Kenyan regions: GridBuilt-SHSDom



Electrification option: GridBuilt-SHSDom

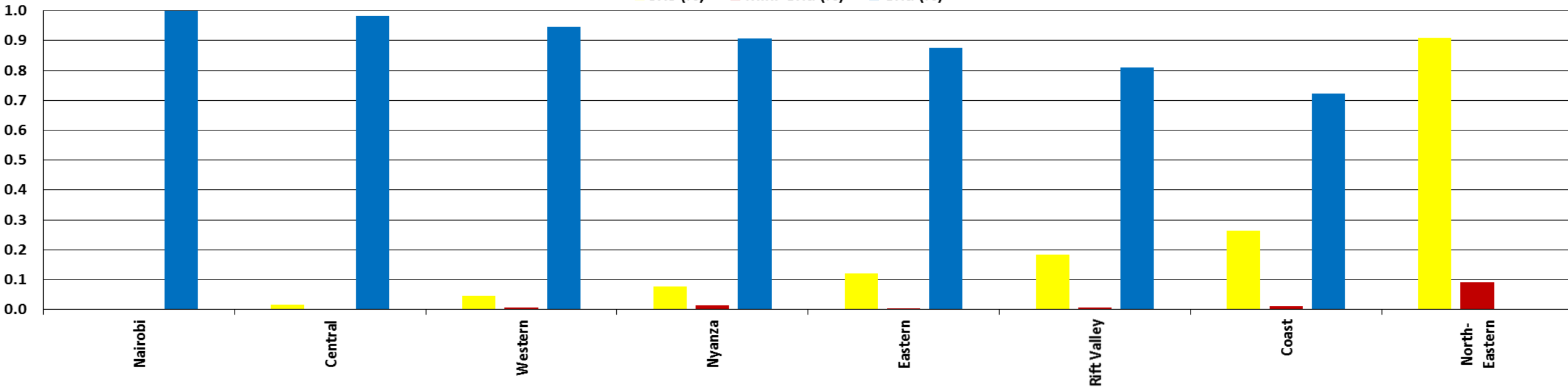


Electrification option: GridBuilt-GridDom



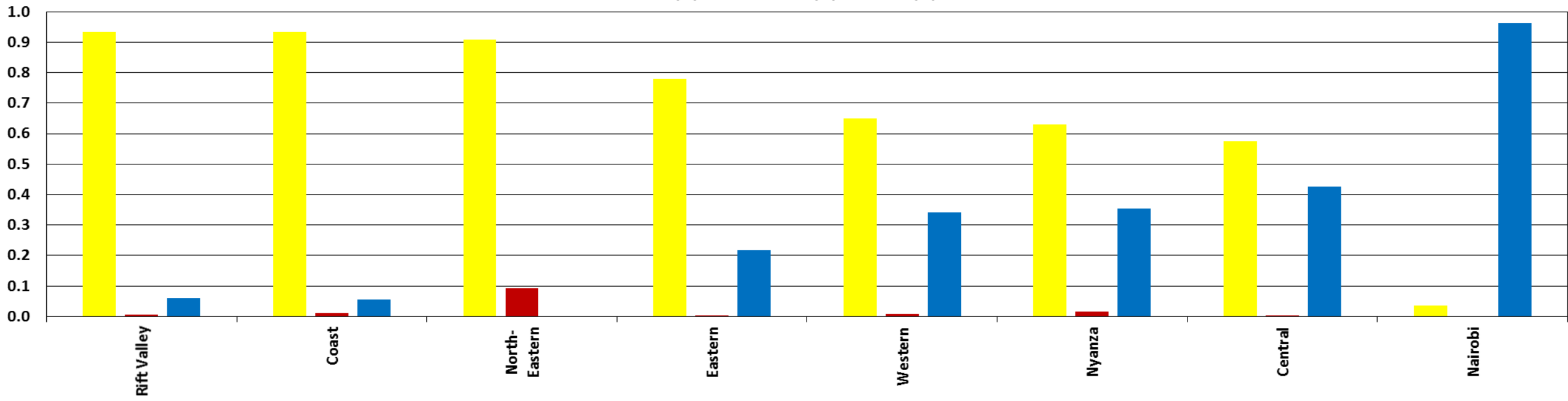
Share of electrification options in all Kenyan regions

SHS (%) Mini-Grid (%) Grid (%)

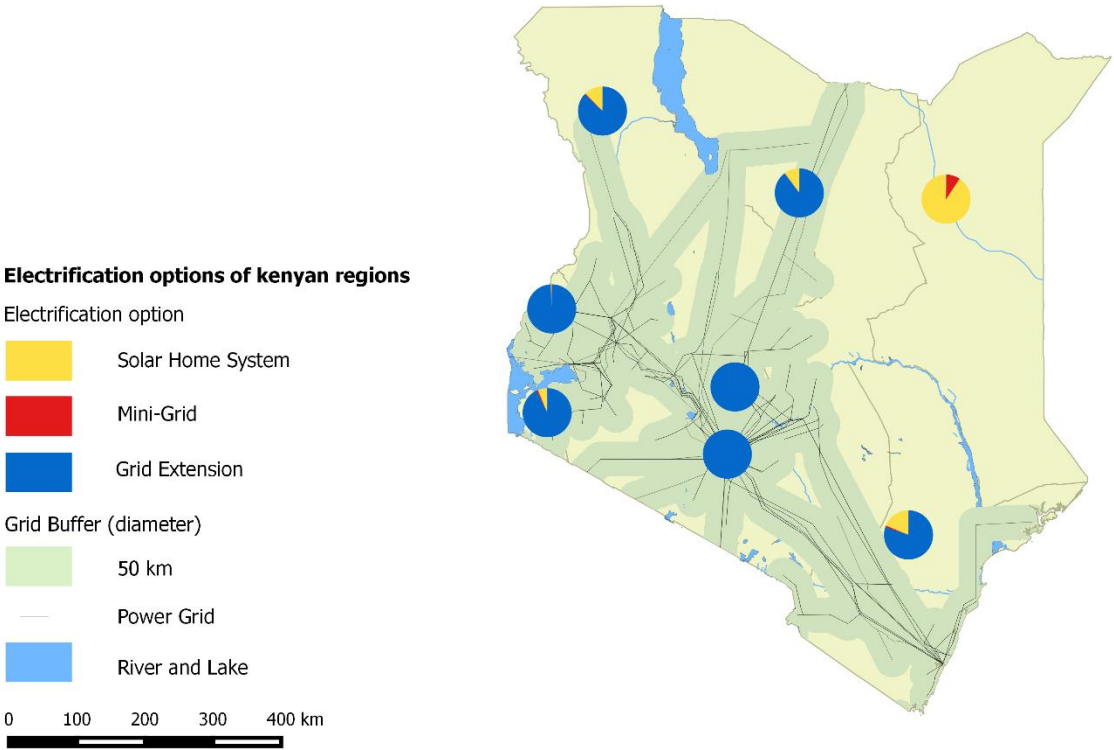
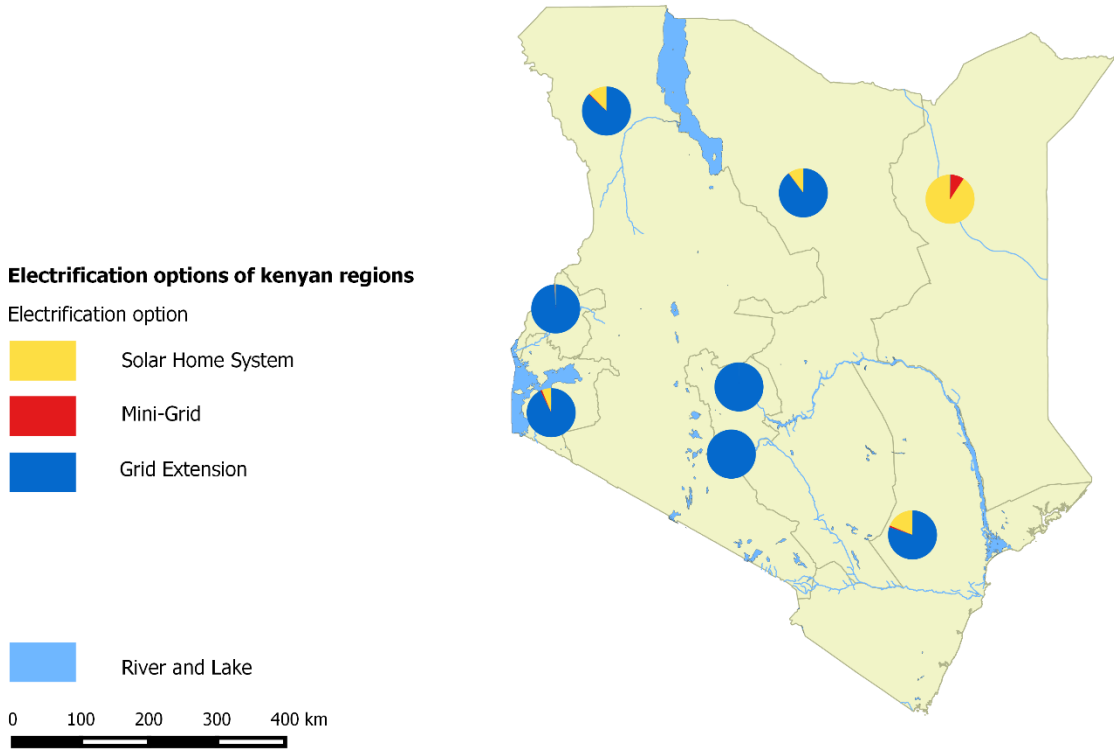


Share of electrification options in all Kenyan regions

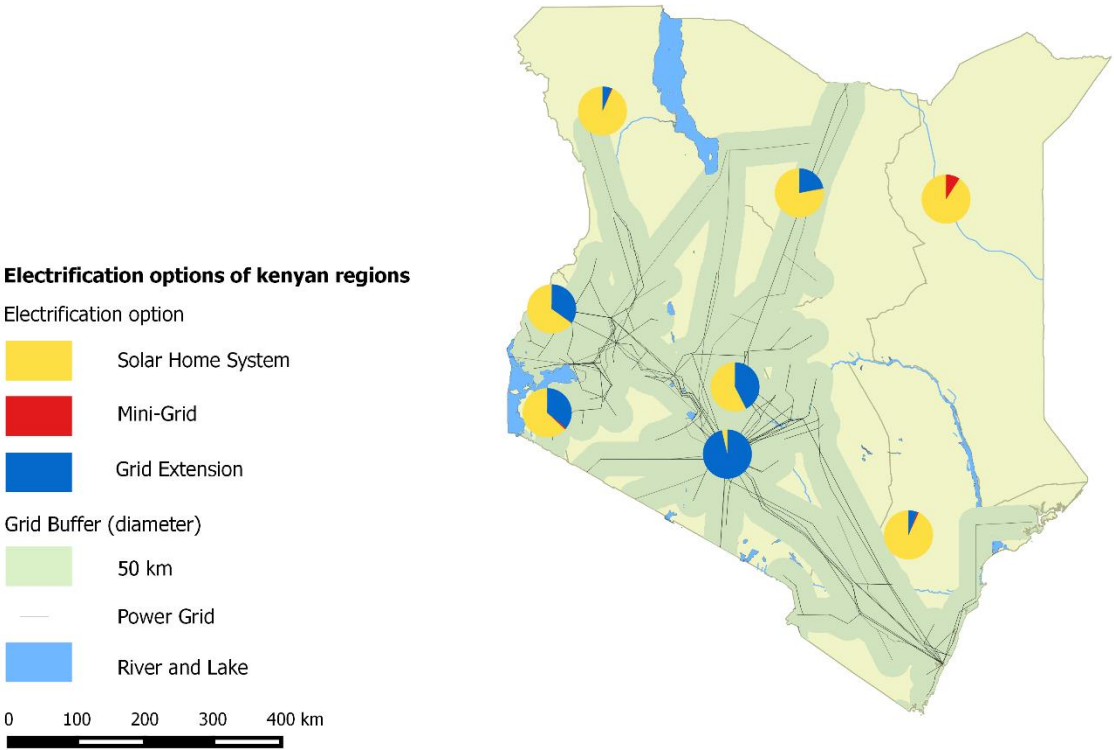
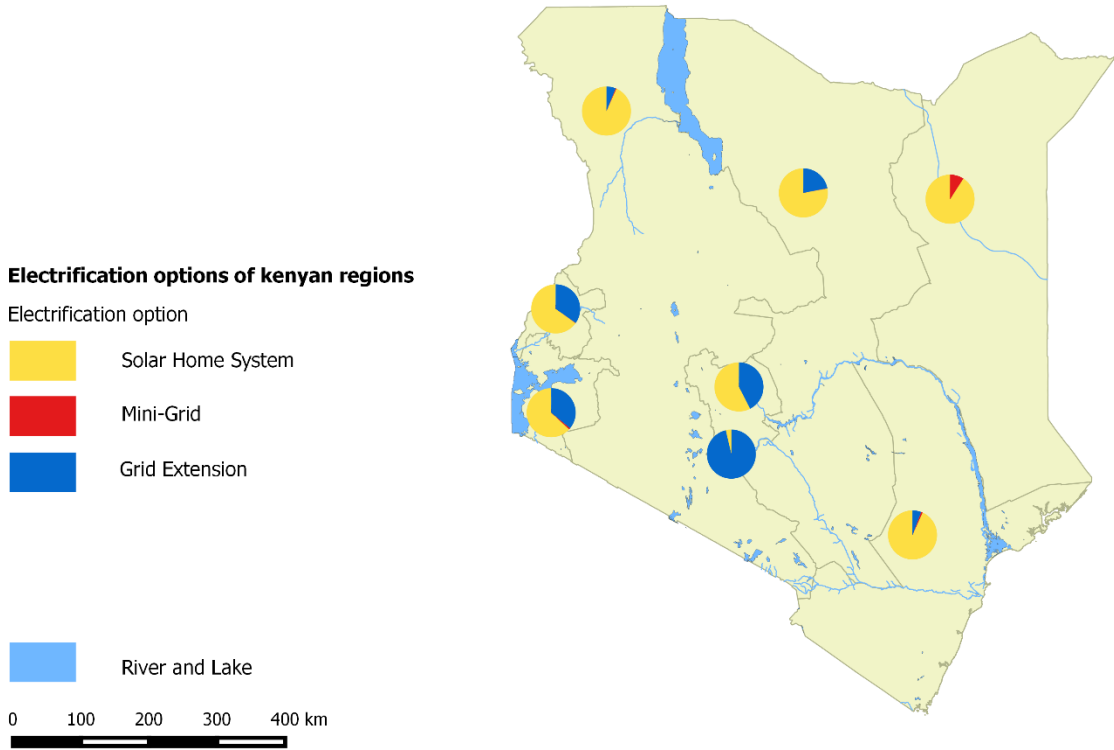
SHS (%) Mini-Grid (%) Grid (%)



Electrification option in all Kenyan regions: GridPlanned-GridDom

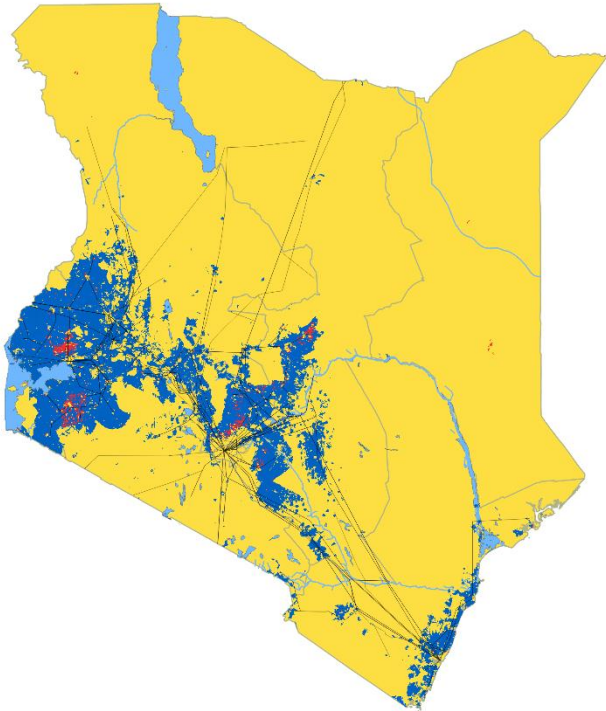
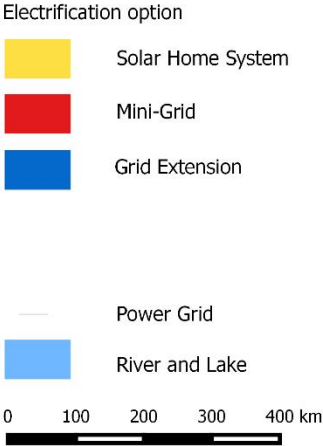


Electrification option in all Kenyan regions: GridPlanned-SHSDom



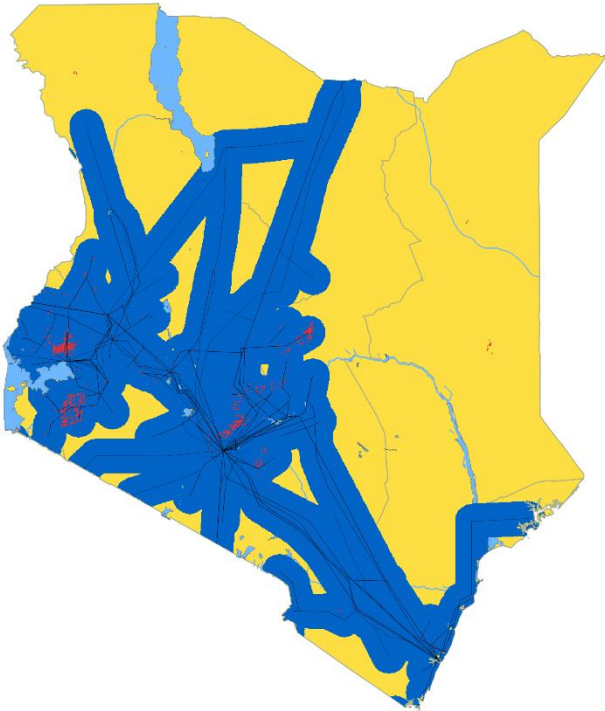
Electrification option: GridPlanned-SHSDom

Electrification options of kenyan regions



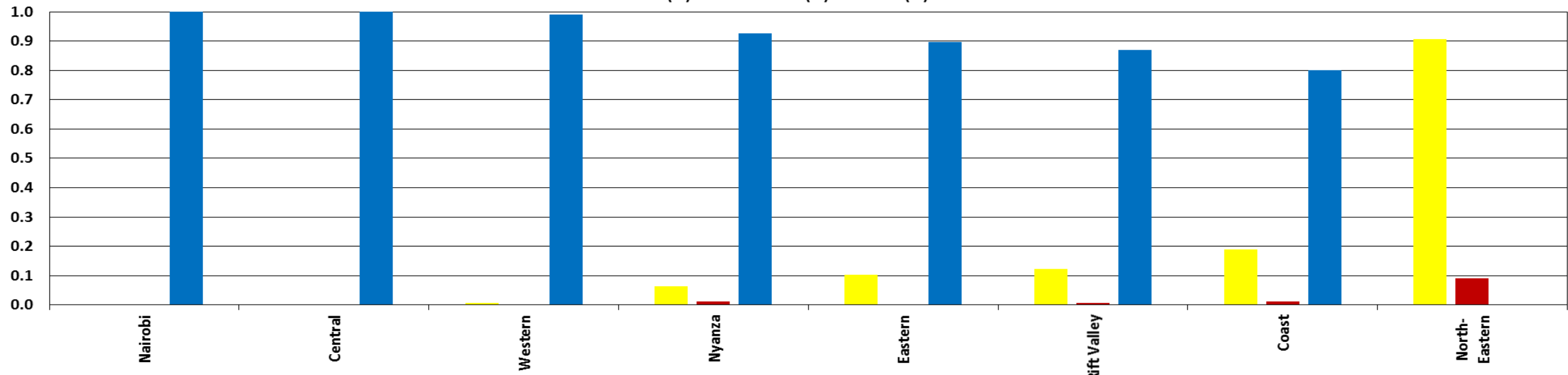
Electrification option: GridPlanned-GridDom

Electrification options of kenyan regions



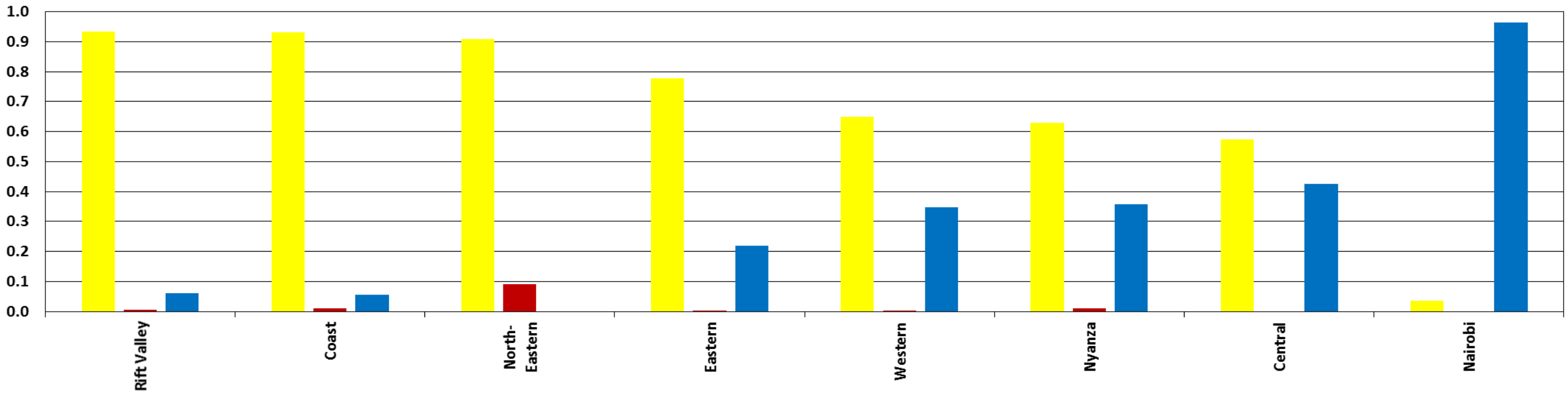
Share of electrification options in all Kenyan regions

SHS (%) Mini-Grid (%) Grid (%)



Share of electrification options in all Kenyan regions

SHS (%) Mini-Grid (%) Grid (%)



Madagascar



Night light emission and Population of Malagasy regions

Night light emission in Madagascar

Detected night lights

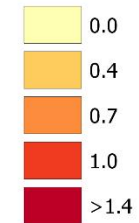


0 100 200 300 400 km



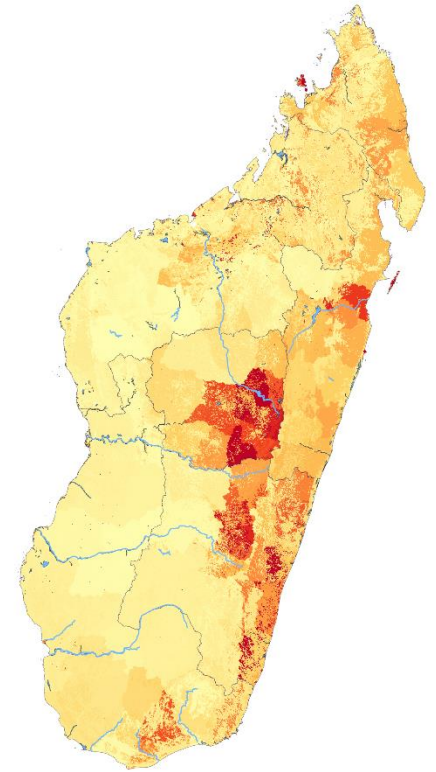
Population structure of Madagascar

Population density (people/750x750m²)



River and Lake (blue)

0 100 200 300 400 km



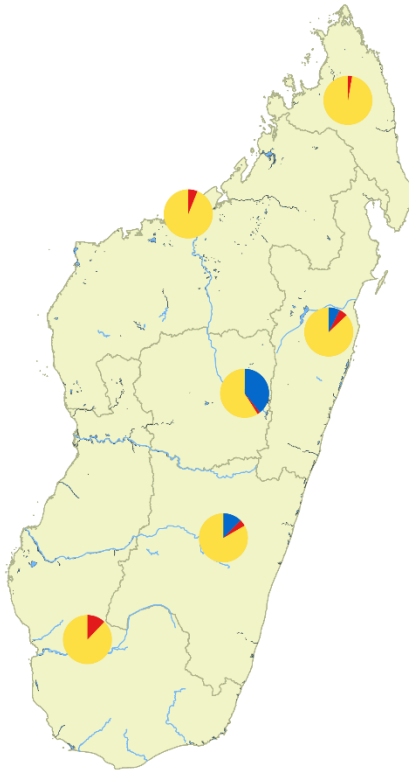
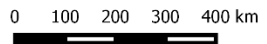
Electrification option in all Malagasy regions: GridBuilt-GridDom

Electrification options of Malagasy regions

Electrification option

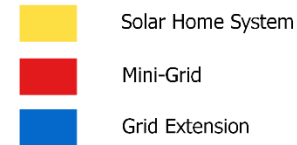


River and Lake (Blue)

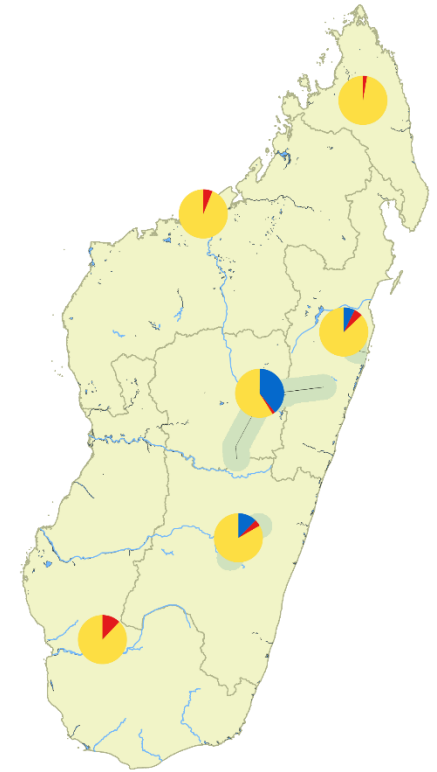
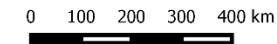
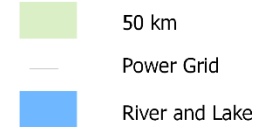


Electrification options of Malagasy regions

Electrification option

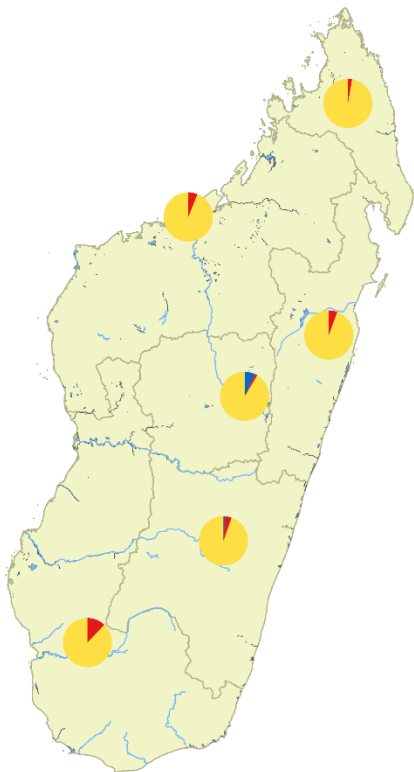
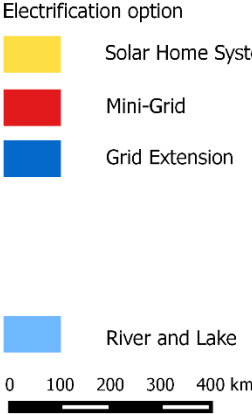


Grid Buffer (diameter)

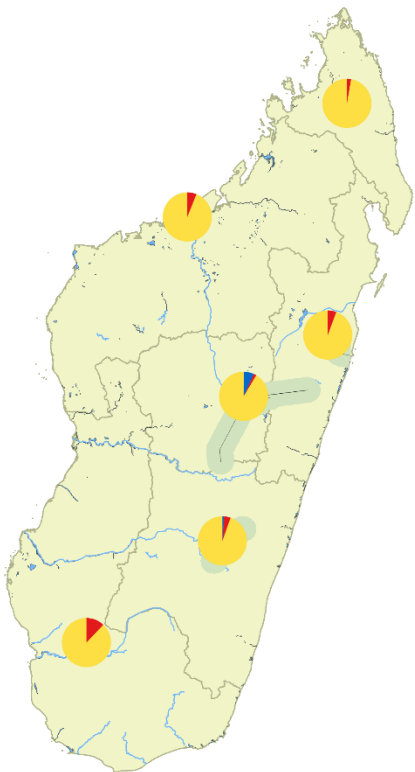


Electrification option in all Malagasy regions: GridBuilt-SHSDom

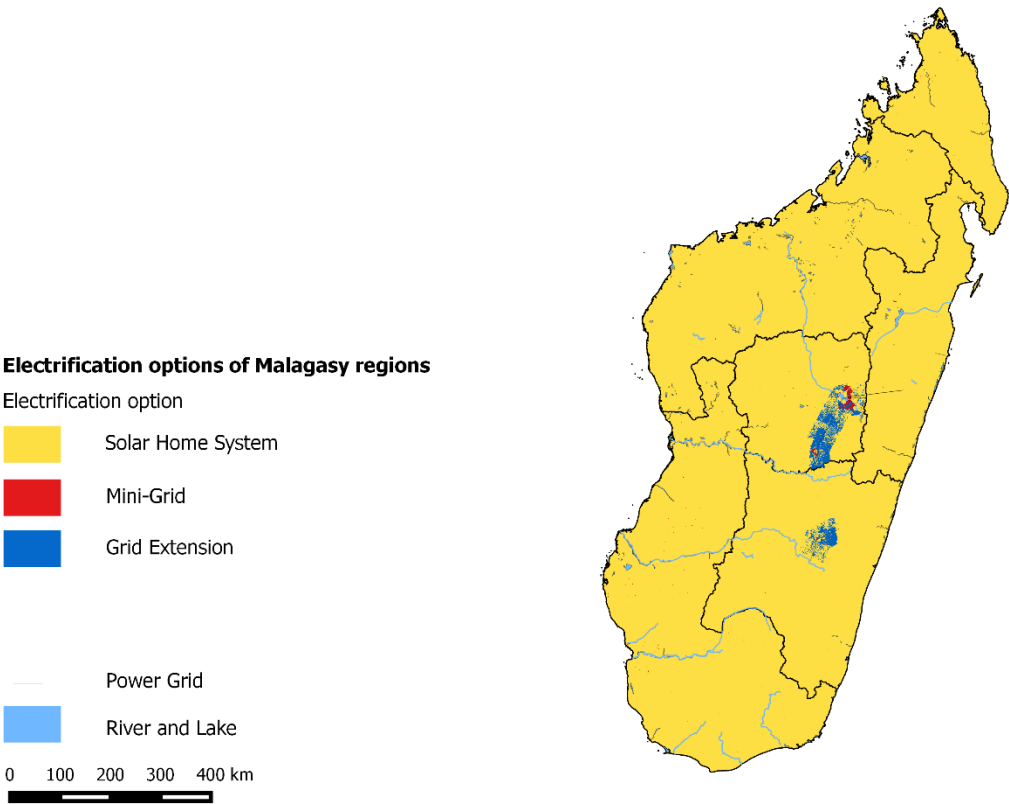
Electrification options of Malagasy regions



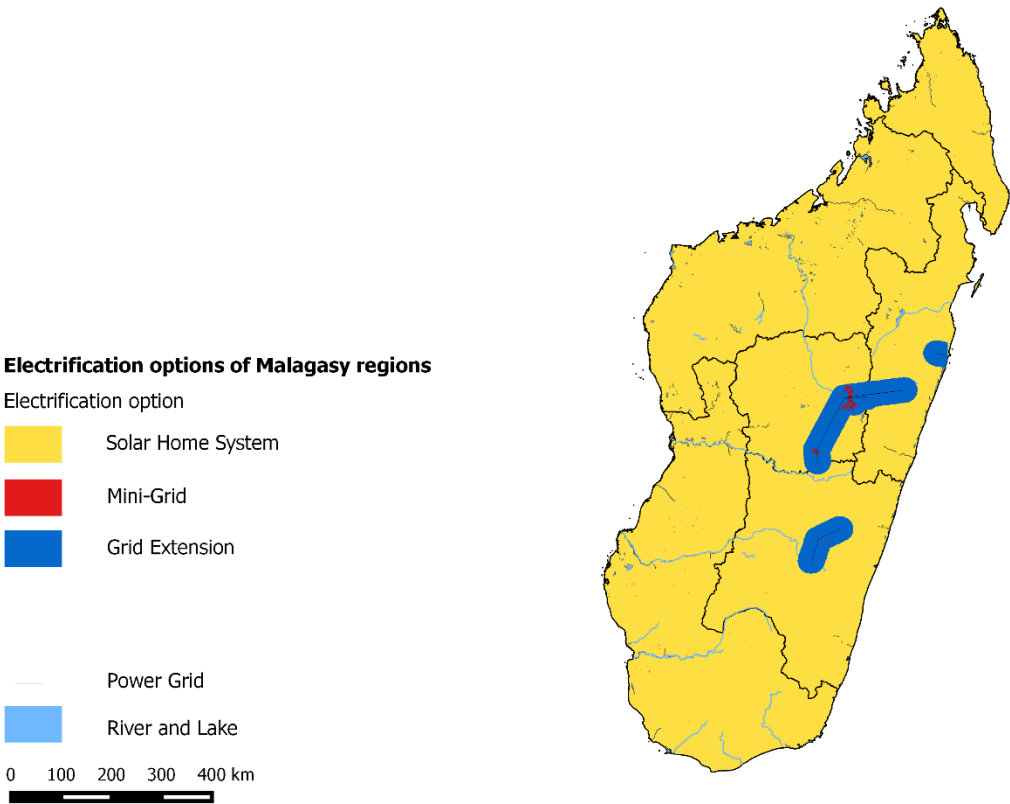
Electrification options of Malagasy regions



Electrification option: GridBuilt-SHSDom



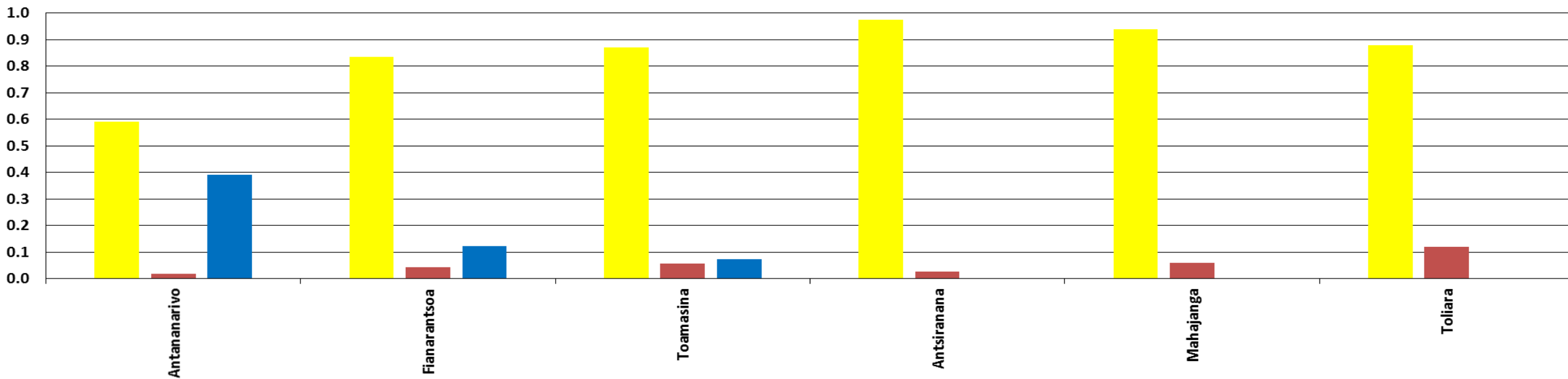
Electrification option: GridBuilt-GridDom



Share of electrification options in all Malagasy regions

SHS (%) Mini-Grid (%) Grid (%)

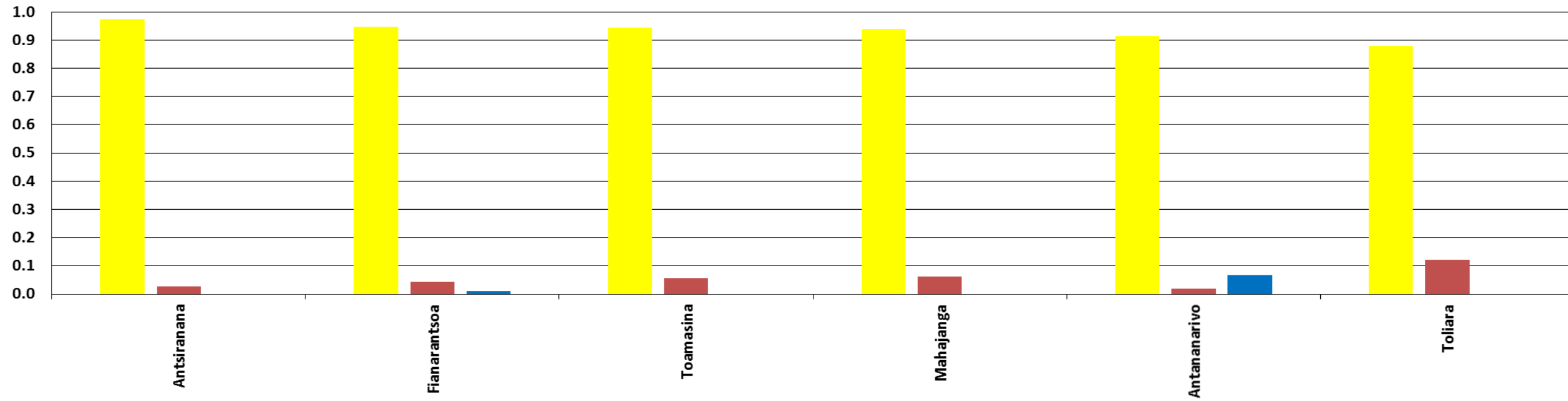
GridBuilt-GridDom



Share of electrification options in all Malagasy regions

SHS (%) Mini-Grid (%) Grid (%)

GridBuilt-SHSDom



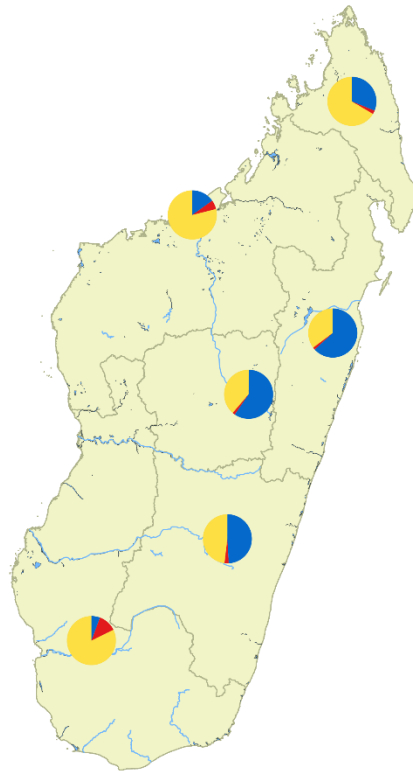
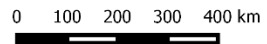
Electrification option in all Malagasy regions: GridPlanned-GridDom

Electrification options of Malagasy regions

Electrification option

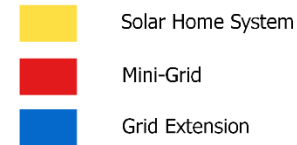


River and Lake

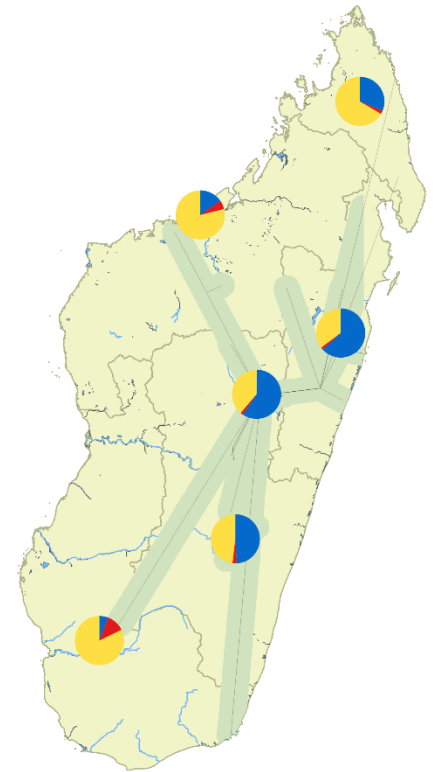
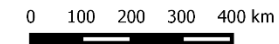
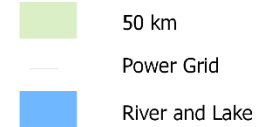


Electrification options of Malagasy regions

Electrification option



Grid Buffer (diameter)



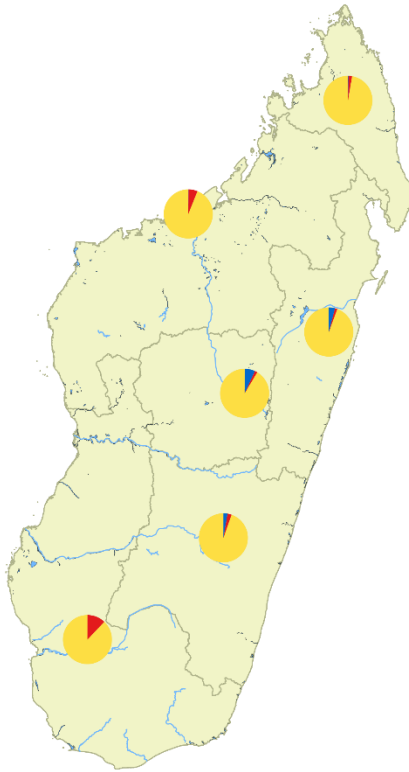
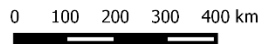
Electrification option in all Malagasy regions: GridPlanned-SHSDom

Electrification options of Malagasy regions

Electrification option



River and Lake

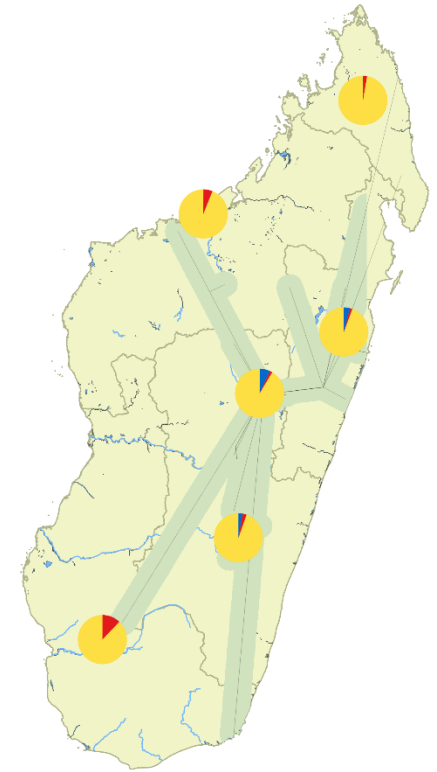
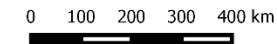
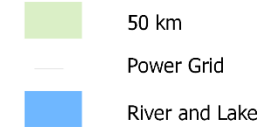


Electrification options of Malagasy regions

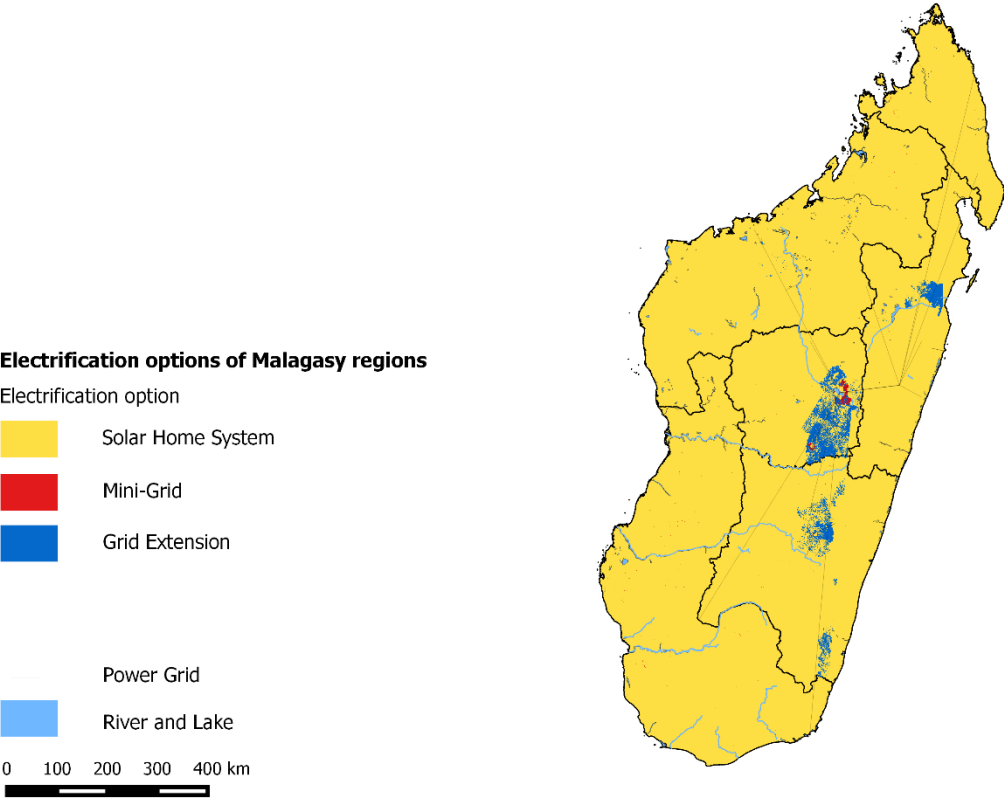
Electrification option



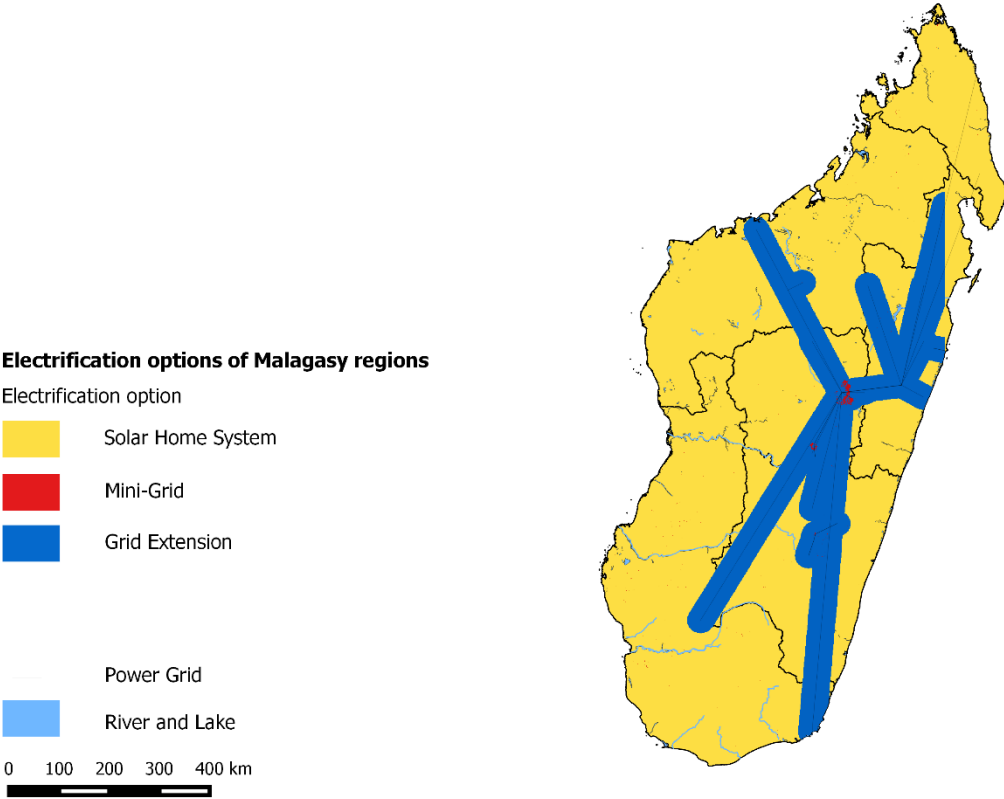
Grid Buffer (diameter)



Electrification option: GridPlanned-SHSDom



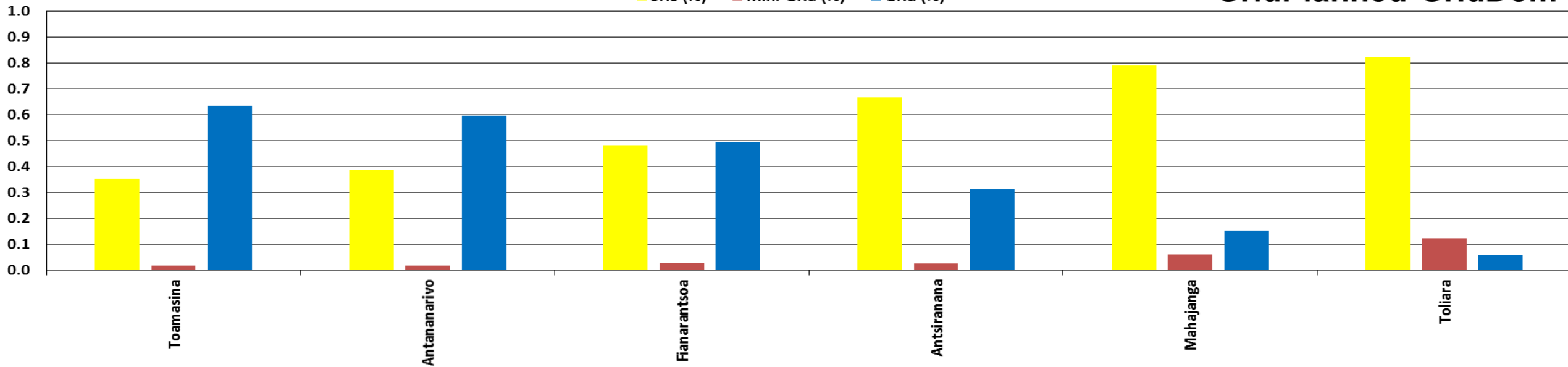
Electrification option: GridPlanned-GridDom



Share of electrification options in all Malagasy regions

SHS (%) Mini-Grid (%) Grid (%)

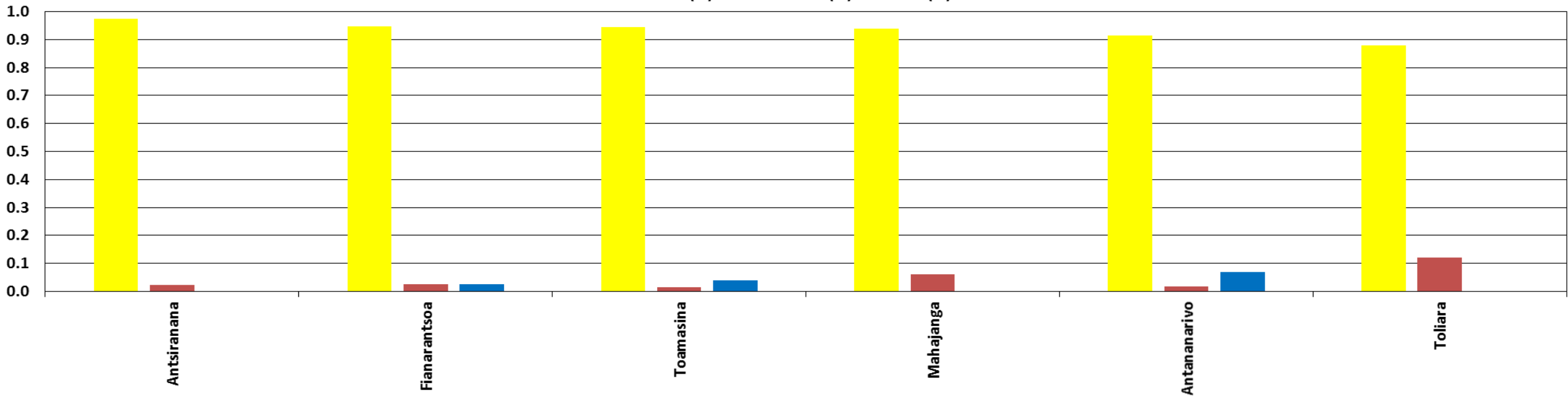
GridPlanned-GridDom



Share of electrification options in all Malagasy regions

SHS (%) Mini-Grid (%) Grid (%)

GridPlanned-SHSDom



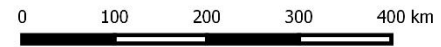
Malawi



Night light emission and Population of Malawian regions

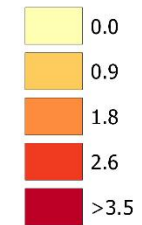
Night light emission in Malawi

Detected night lights

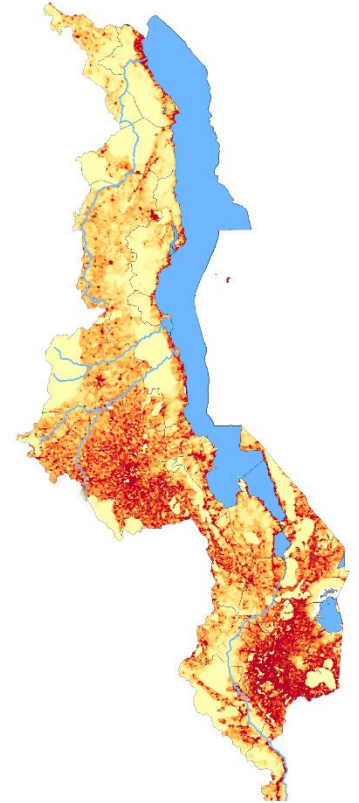


Population structure of Malawi

Population density (people/750x750m²)



River and Lake



Electrification option in all Malawian regions: GridBuilt-GridDom

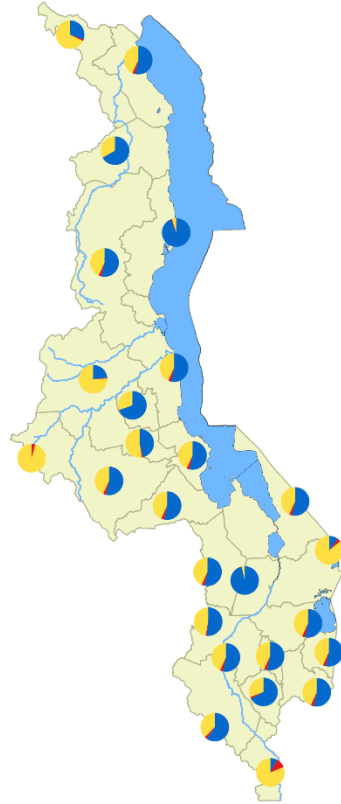
Electrification options of Malawian regions

Electrification option



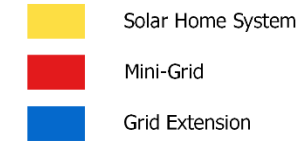
River and Lake

0 100 200 300 400 km

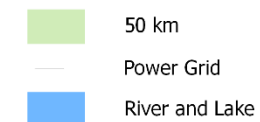


Electrification options of Malawian regions

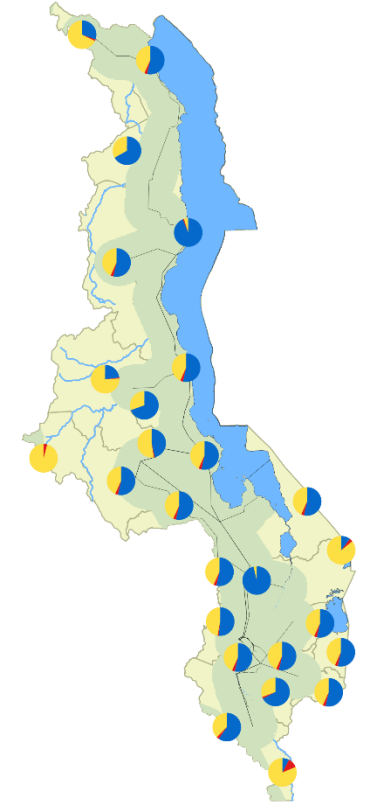
Electrification option



Grid Buffer (diameter)



0 100 200 300 400 km



Electrification option in all Malawian regions: GridBuilt-SHSDom

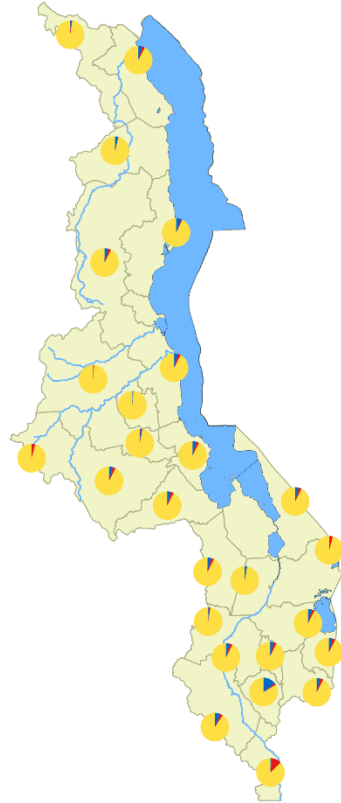
Electrification options of Malawian regions

Electrification option

-  Solar Home System
-  Mini-Grid
-  Grid Extension



 River and Lake

0 100 200 300 400 km






Electrification options of Malawian regions

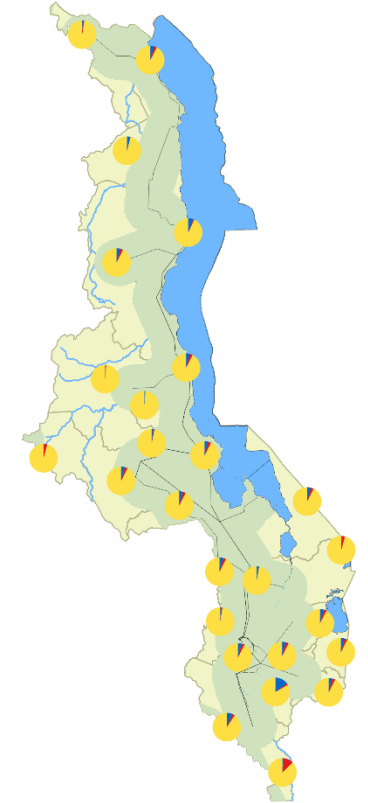
Electrification option

-  Solar Home System
-  Mini-Grid
-  Grid Extension

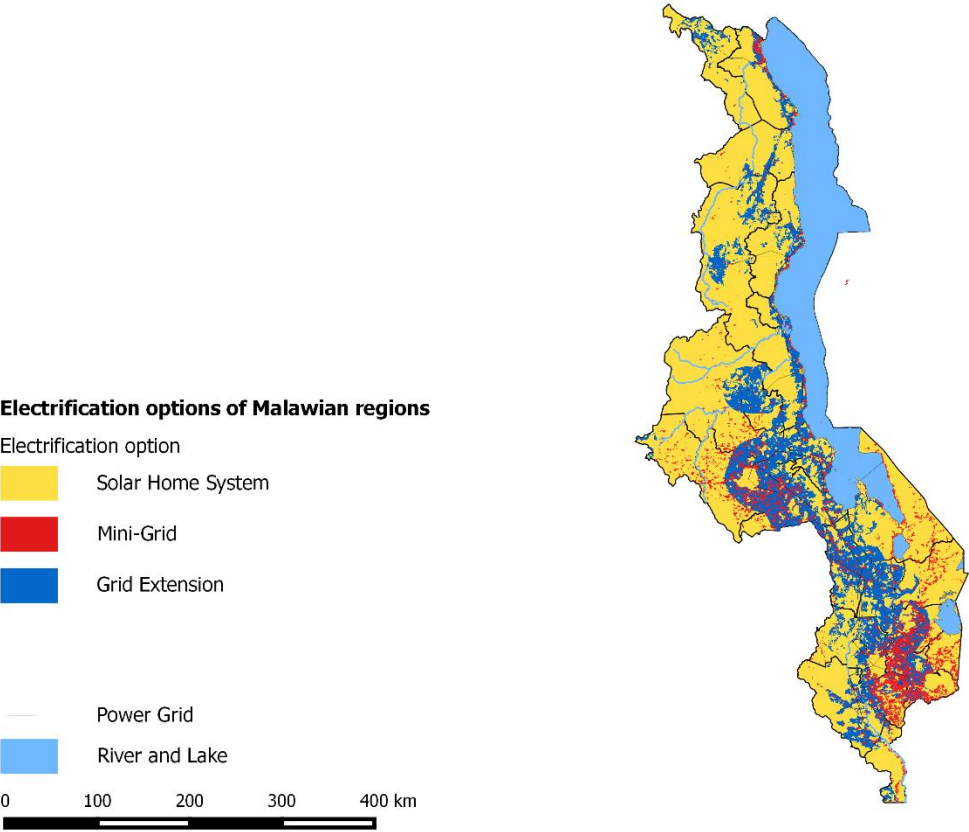
Grid Buffer (diameter)

-  50 km
-  Power Grid
-  River and Lake

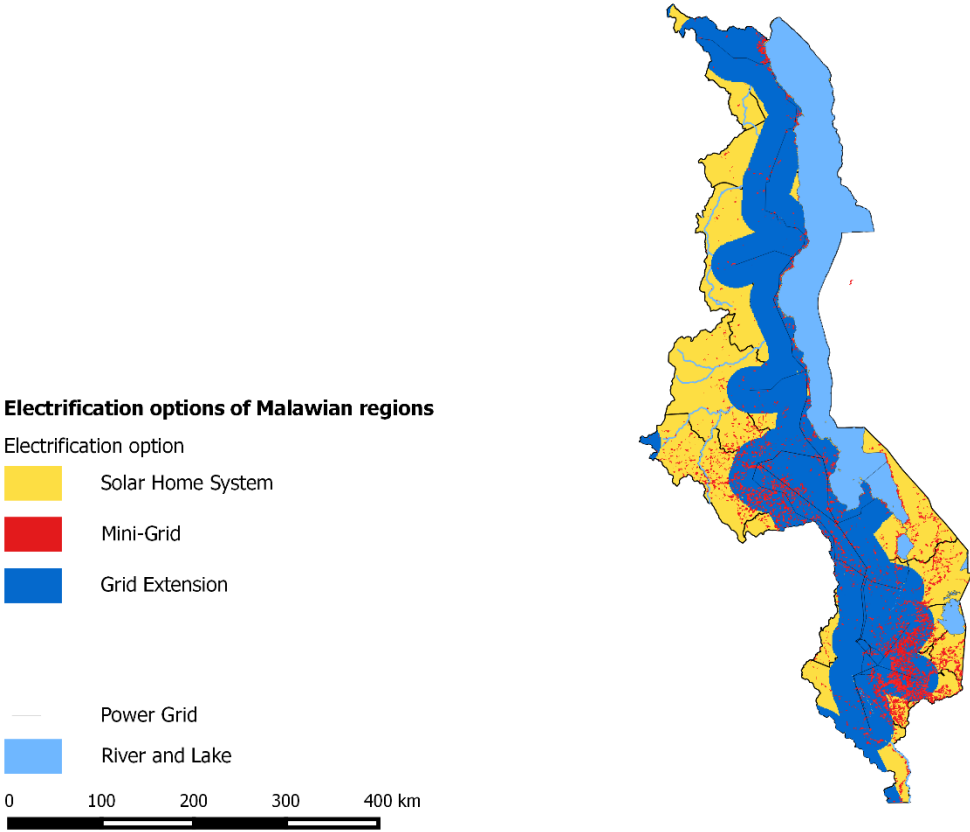
0 100 200 300 400 km



Electrification option: GridBuilt-SHSDom



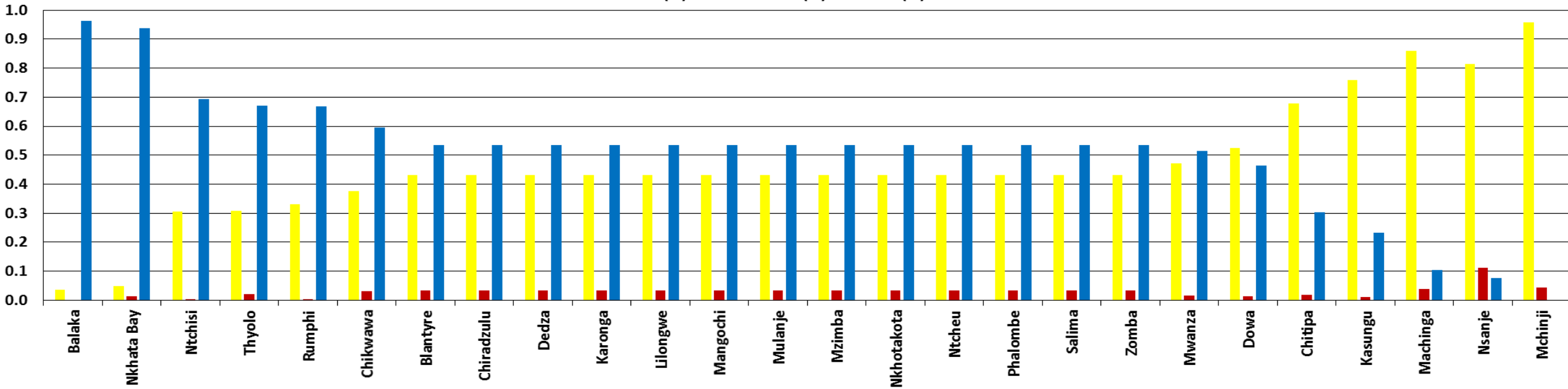
Electrification option: GridBuilt-GridDom



Share of electrification options in all Malawian regions

SHS (%) Mini-Grid (%) Grid (%)

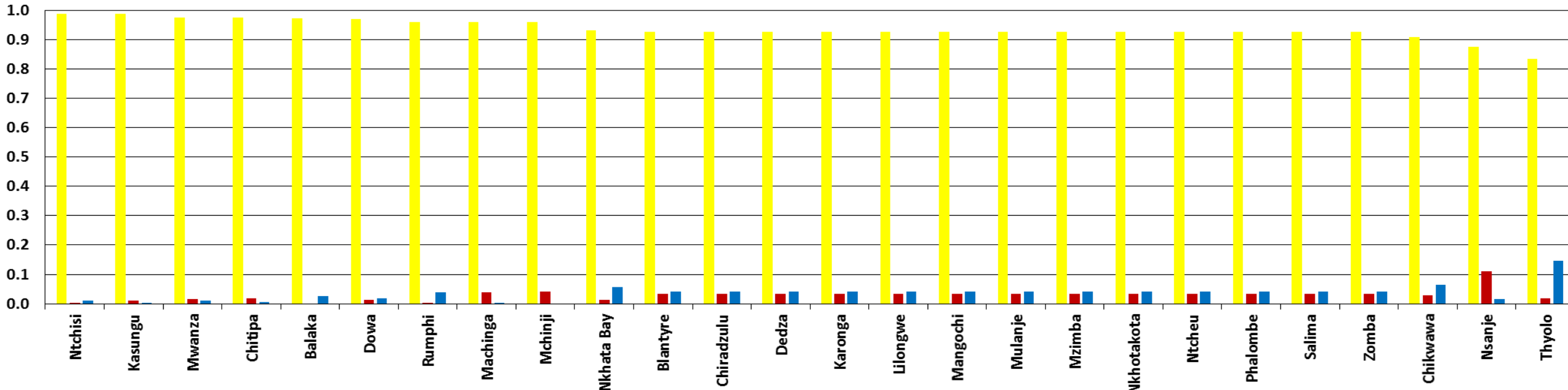
GridBuilt-GridDom



Share of electrification options in all Malawian regions

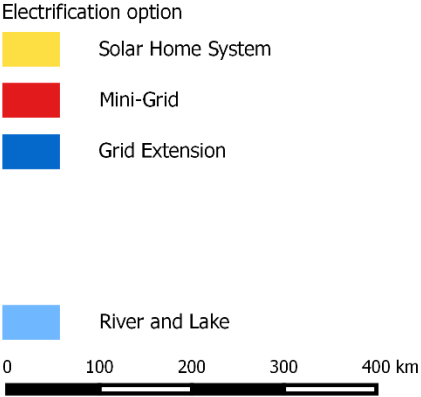
SHS (%) Mini-Grid (%) Grid (%)

GridBuilt-SHSDom

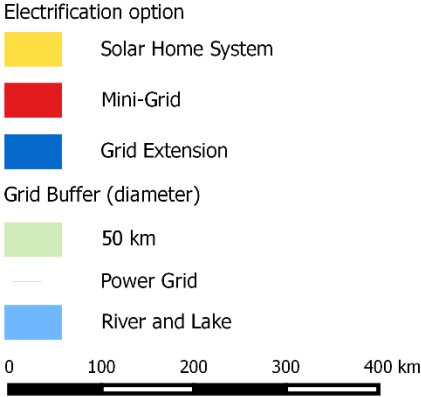


Electrification option in all Malawian regions: GridPlanned-GridDom

Electrification options of Malawian regions

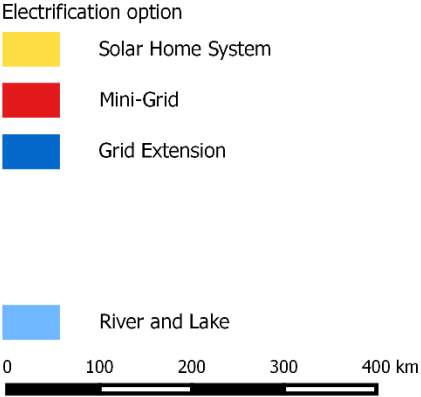


Electrification options of Malawian regions

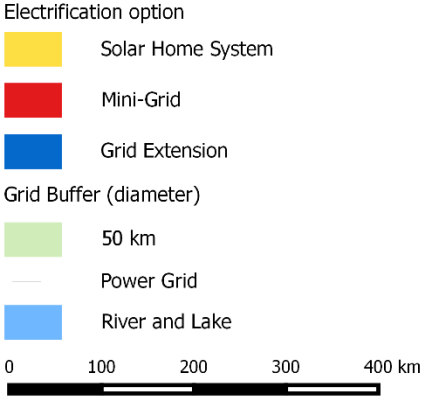


Electrification option in all Malawian regions: GridPlanned-SHSDom

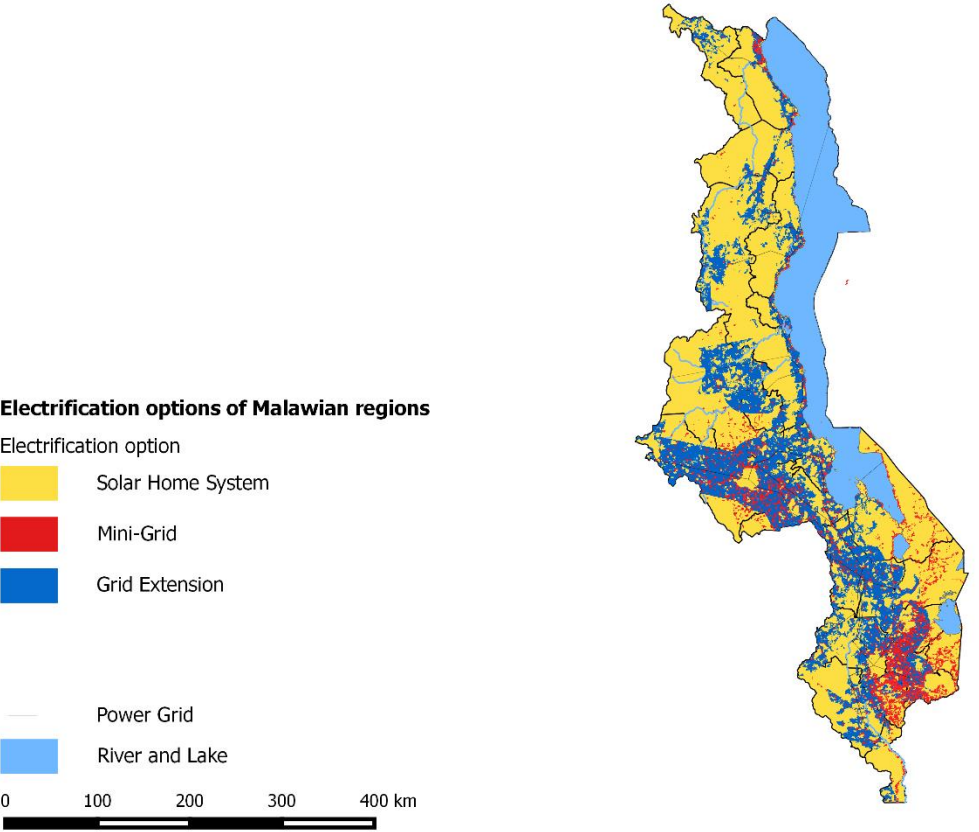
Electrification options of Malawian regions



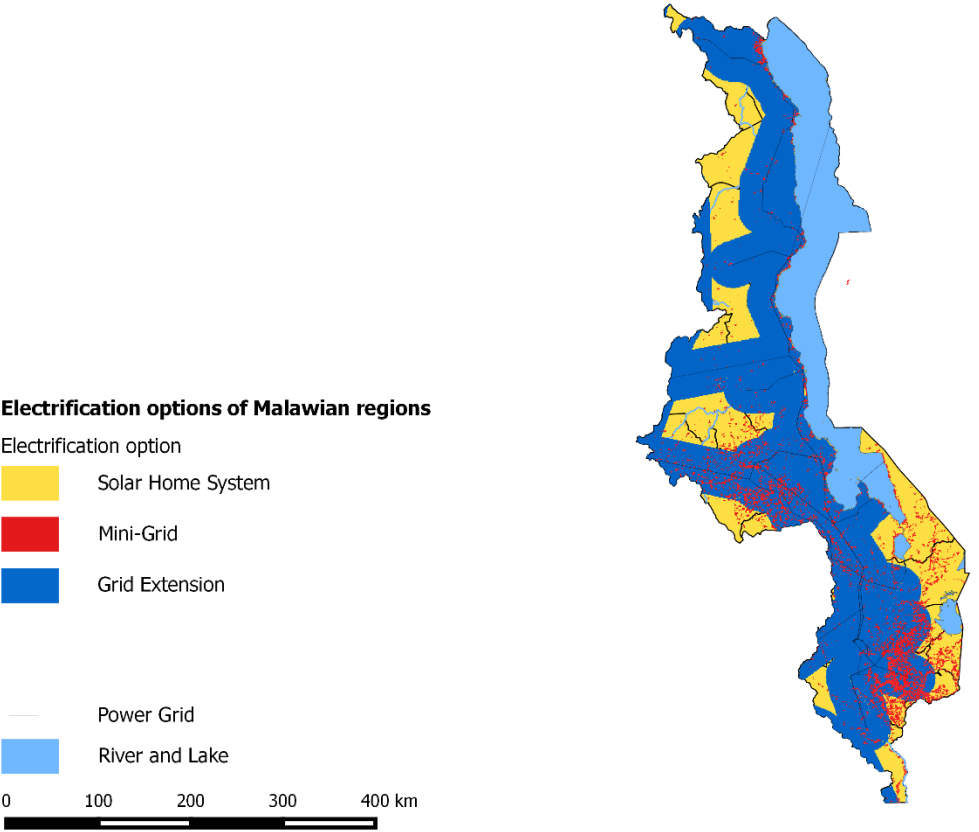
Electrification options of Malawian regions



Electrification option: GridPlanned-SHSDom

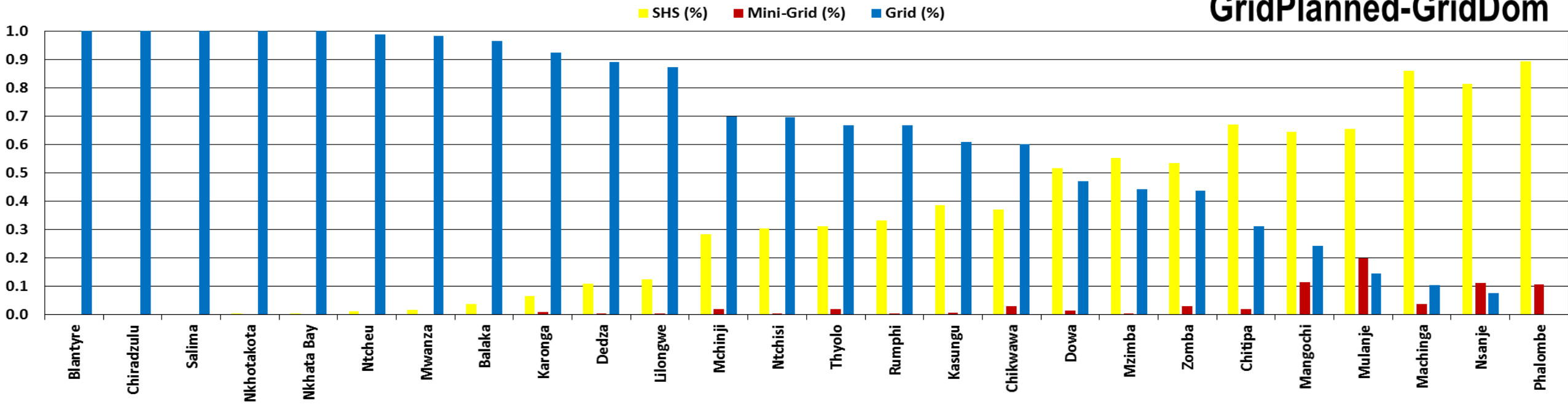


Electrification option: GridPlanned-GridDom



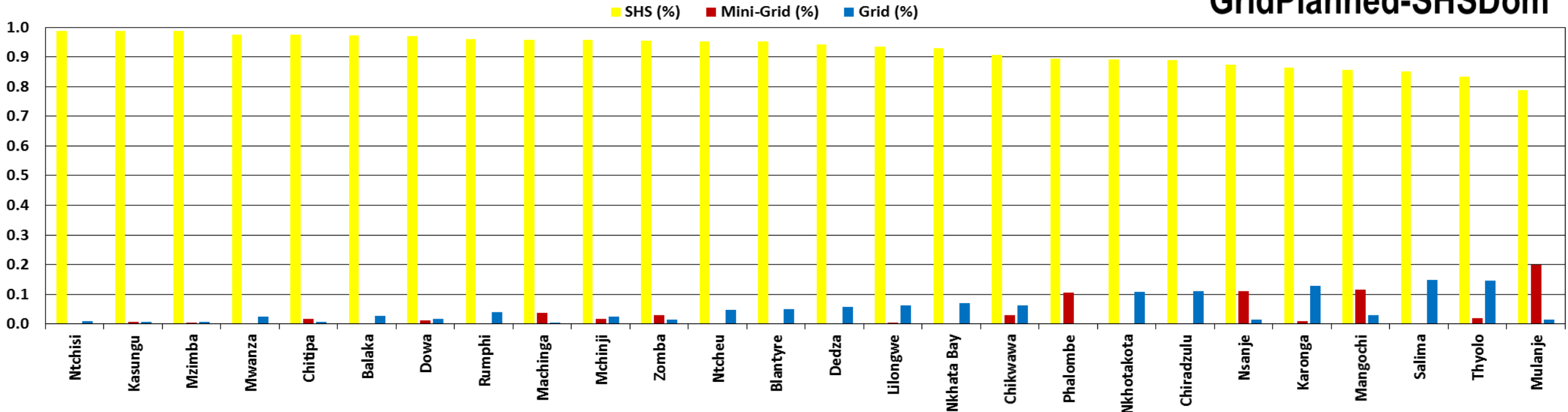
Share of electrification options in all Malawian regions

GridPlanned-GridDom



Share of electrification options in all Malawian regions

GridPlanned-SHSDom



Mozambique



Night light emission and Population of Mozambican regions

Night light emission in Mozambique

Detected night lights

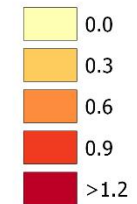


0 250 500 750 1000 km



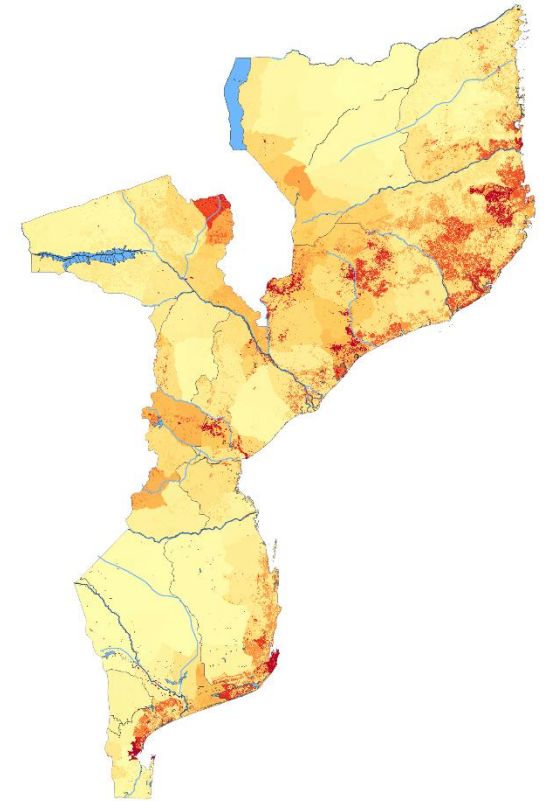
Population structure of Mozambique

Population density (people/750x750m²)



River and Lake (blue)


0 250 500 750 1000 km



Electrification option in all Mozambican regions: GridBuilt-GridDom

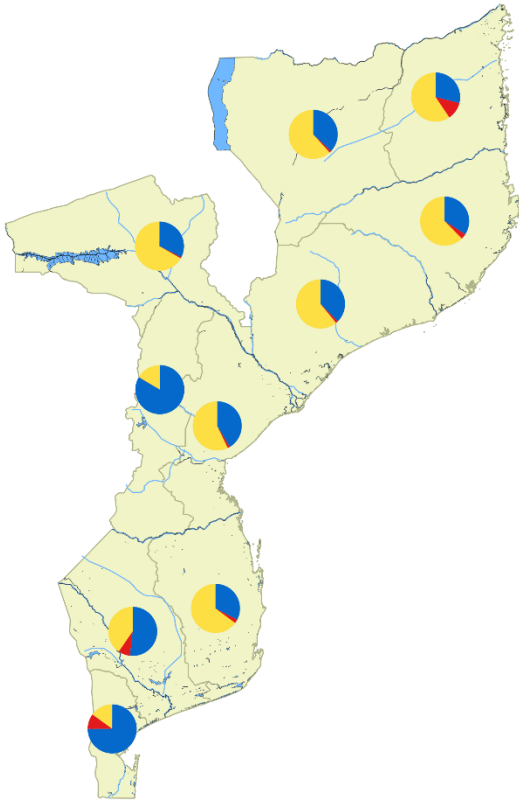
Electrification options of Mozambican regions

Electrification option

-  Solar Home System
-  Mini-Grid
-  Grid Extension




 River and Lake

0 250 500 750 1000 km



Electrification options of Mozambican regions

Electrification option

-  Solar Home System
-  Mini-Grid
-  Grid Extension

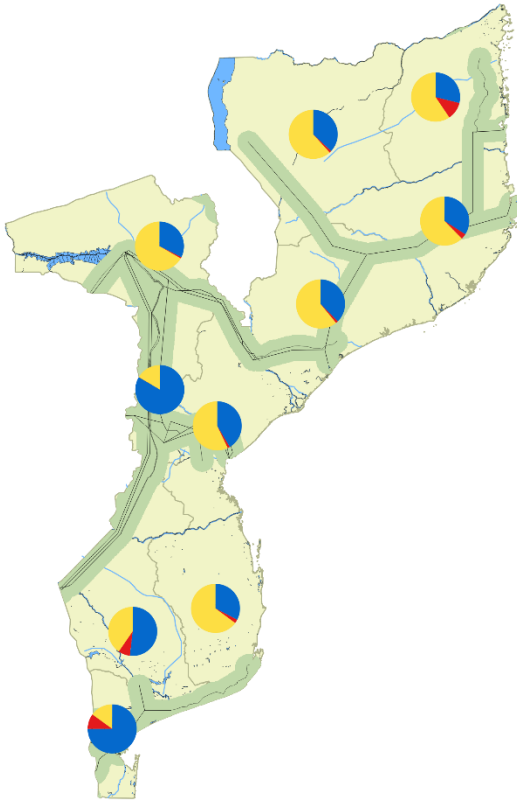
Grid Buffer (diameter)

 50 km

 Power Grid

 River and Lake

0 250 500 750 1000 km



Electrification option in all Mozambican regions: GridBuilt-SHSDom

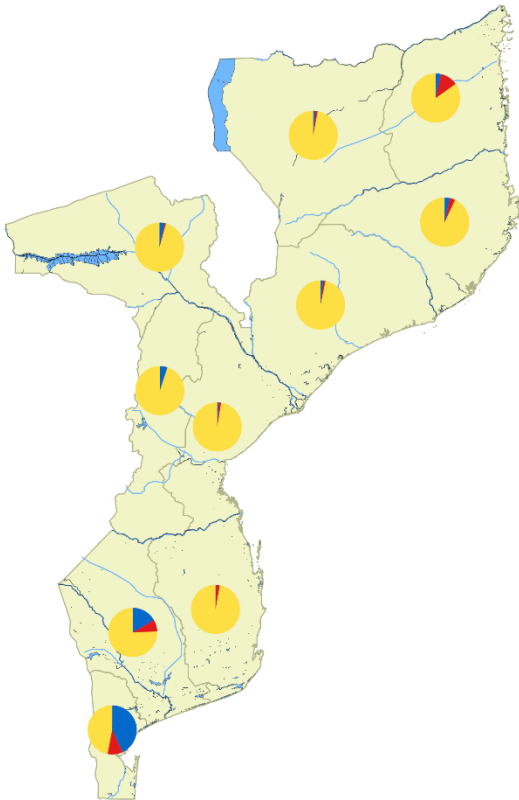
Electrification options of Mozambican regions

Electrification option

- Solar Home System
- Mini-Grid
- Grid Extension

River and Lake

0 250 500 750 1000 km



Electrification options of Mozambican regions

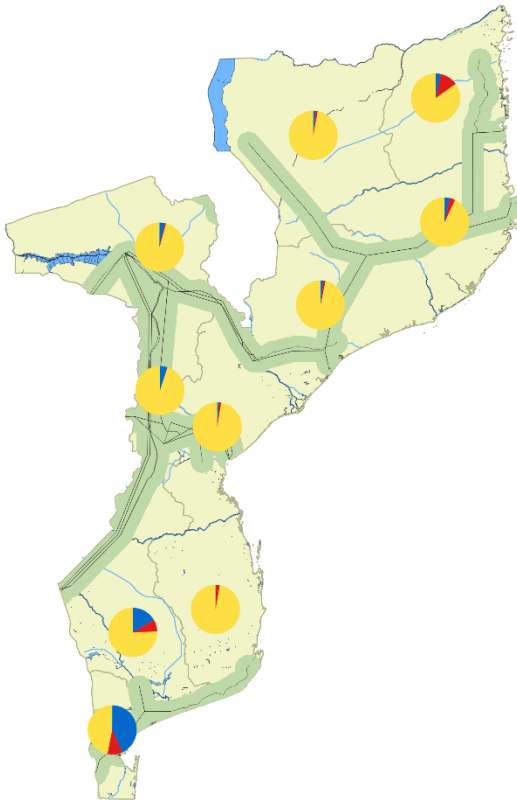
Electrification option

- Solar Home System
- Mini-Grid
- Grid Extension

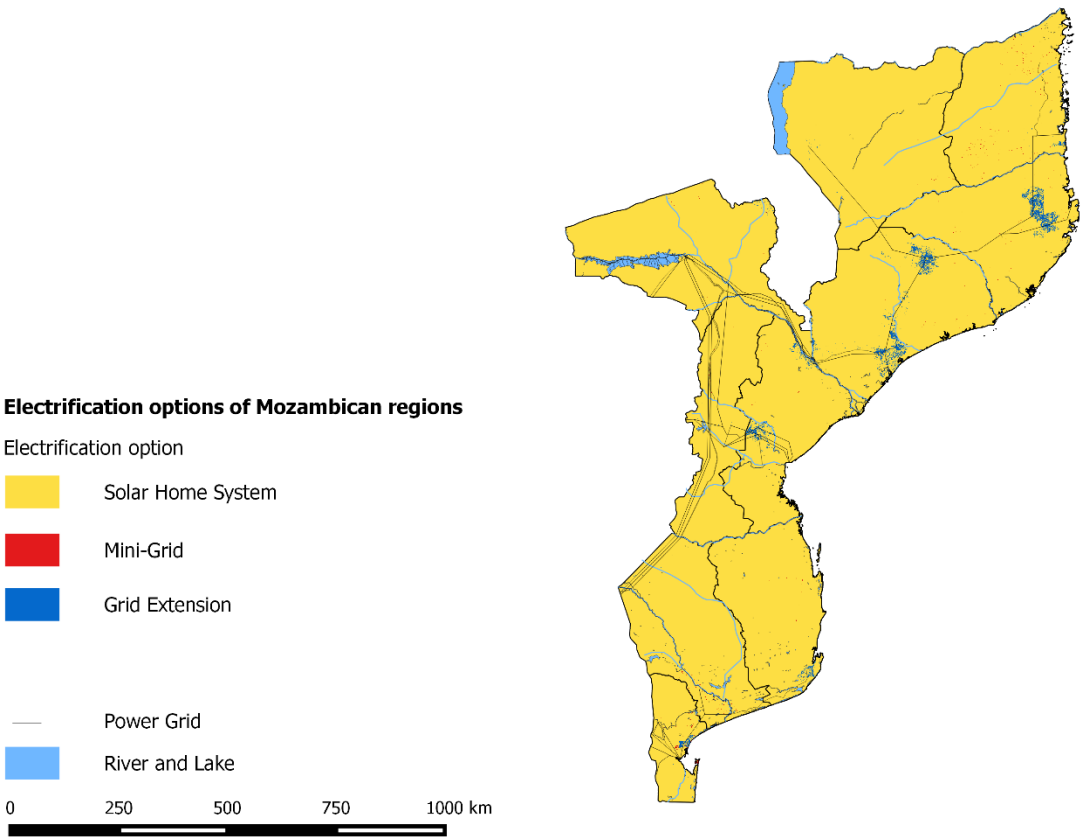
Grid Buffer (diameter)

- 50 km
- Power Grid
- River and Lake

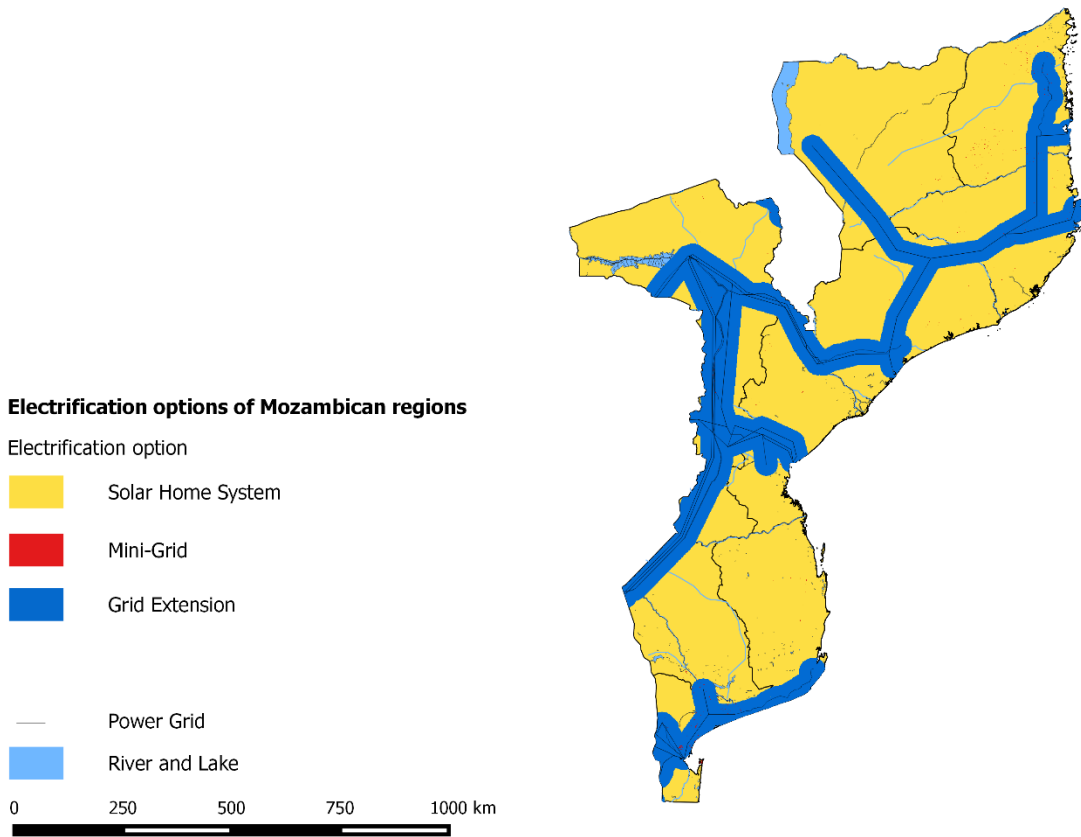
0 250 500 750 1000 km



Electrification option: GridBuilt-SHSDom



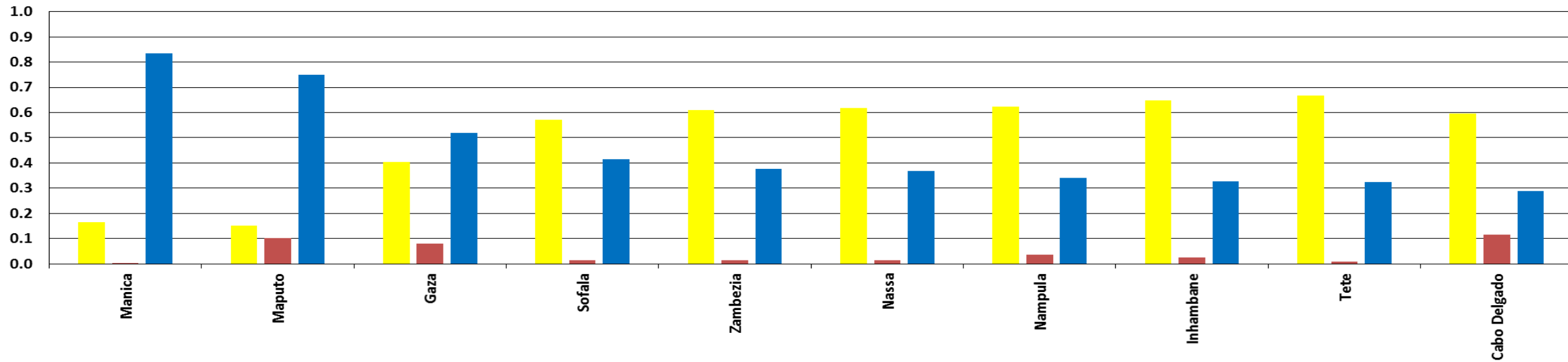
Electrification option: GridBuilt-GridDom



Share of electrification options in all Mozambican regions

SHS (%) Mini-Grid (%) Grid (%)

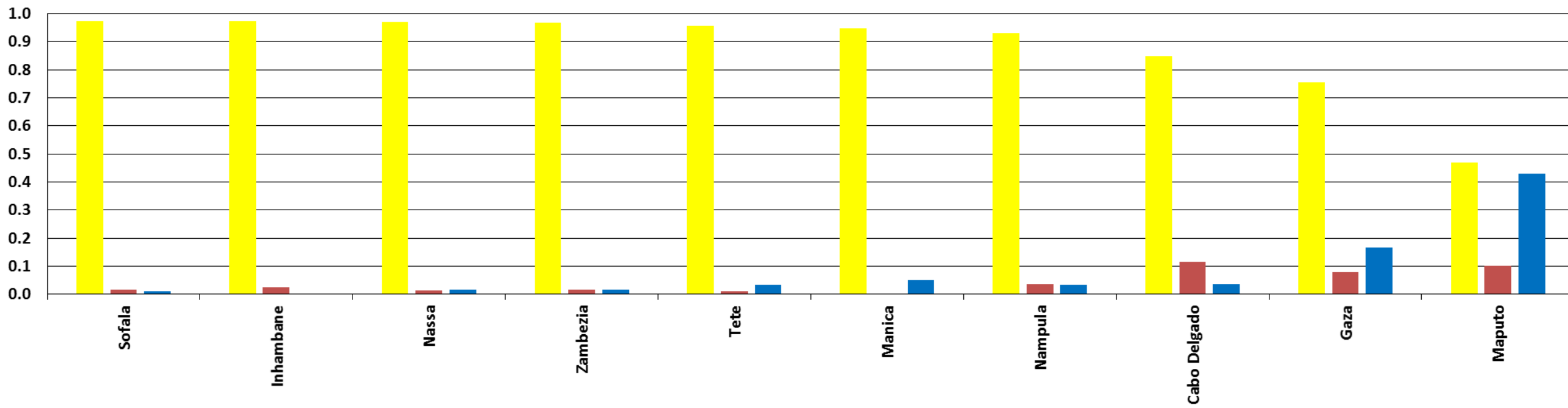
GridBuilt-GridDom



Share of electrification options in all Mozambican regions

SHS (%) Mini-Grid (%) Grid (%)

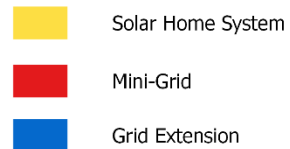
GridBuilt-SHSDom



Electrification option in all Mozambican regions: GridPlanned-GridDom

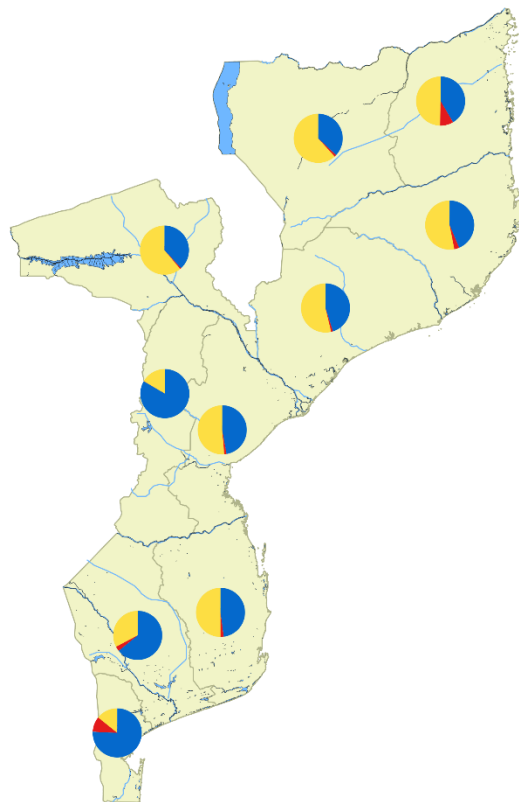
Electrification options of Mozambican regions

Electrification option



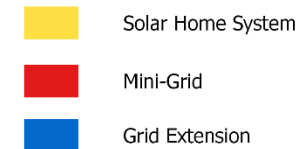
River and Lake

0 250 500 750 1000 km

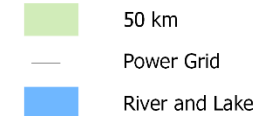


Electrification options of Mozambican regions

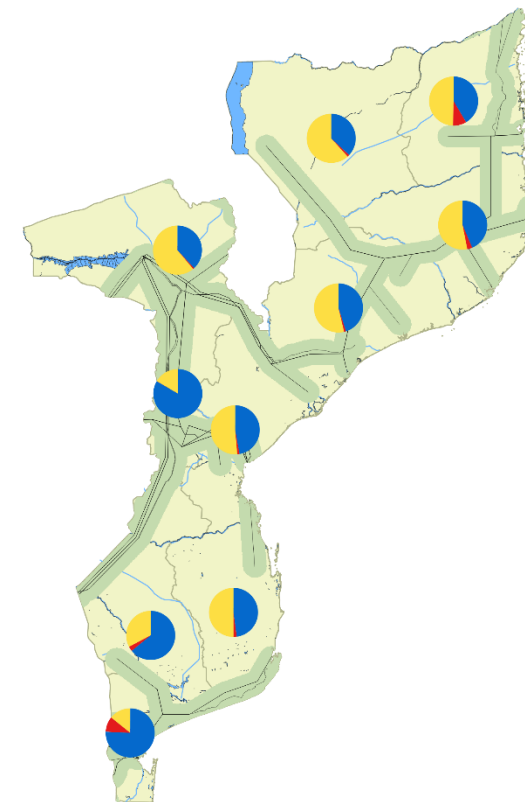
Electrification option



Grid Buffer (diameter)



0 250 500 750 1000 km



Electrification option in all Mozambican regions: GridPlanned-SHSDom

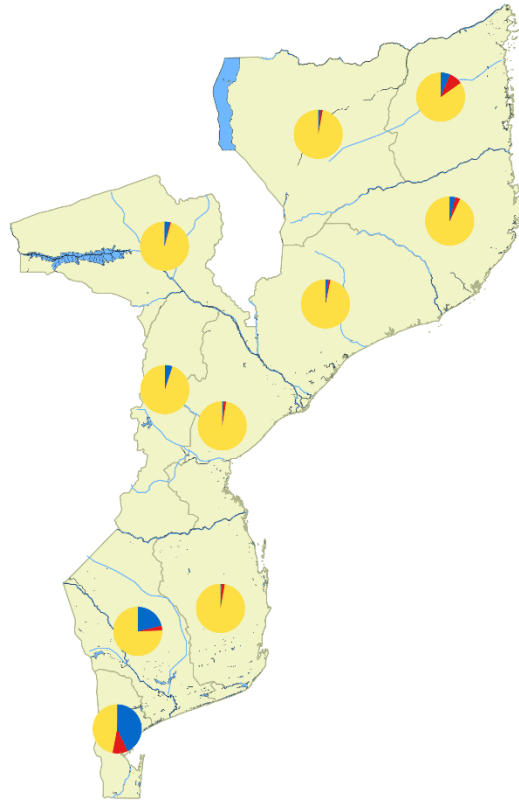
Electrification options of Mozambican regions

Electrification option



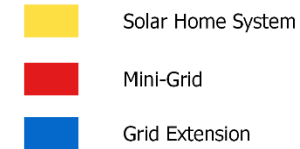
River and Lake

0 250 500 750 1000 km

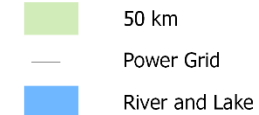


Electrification options of Mozambican regions

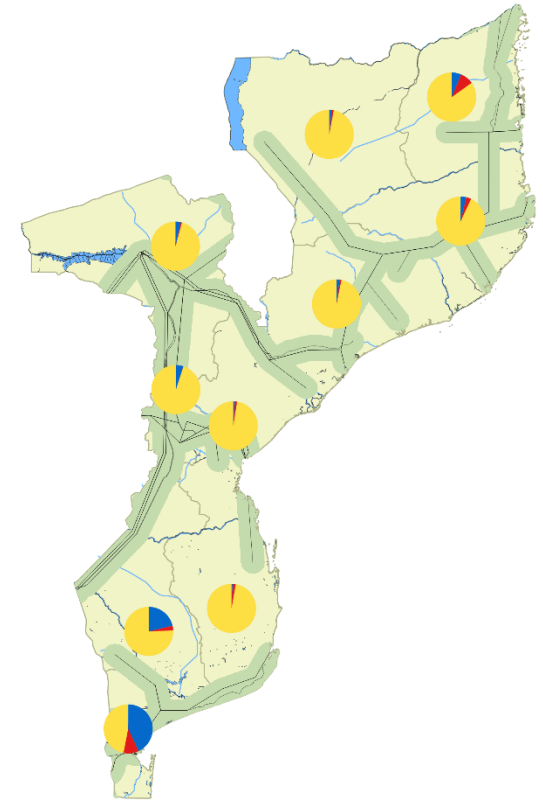
Electrification option



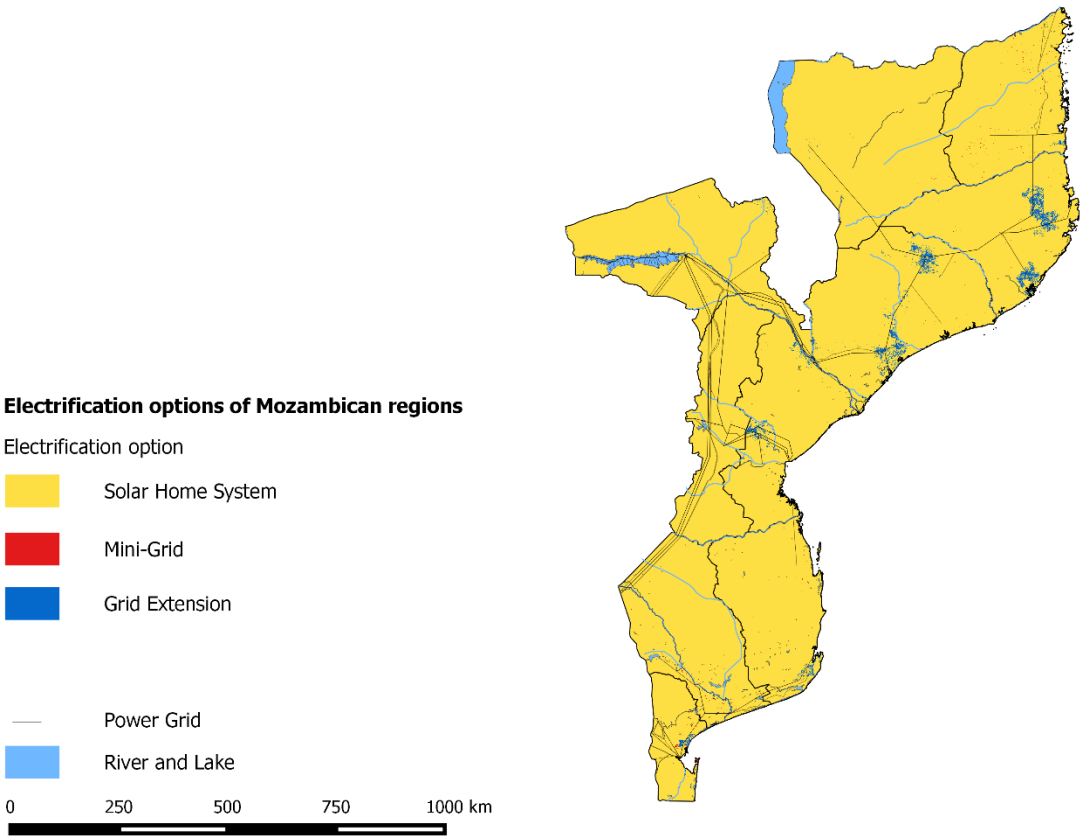
Grid Buffer (diameter)



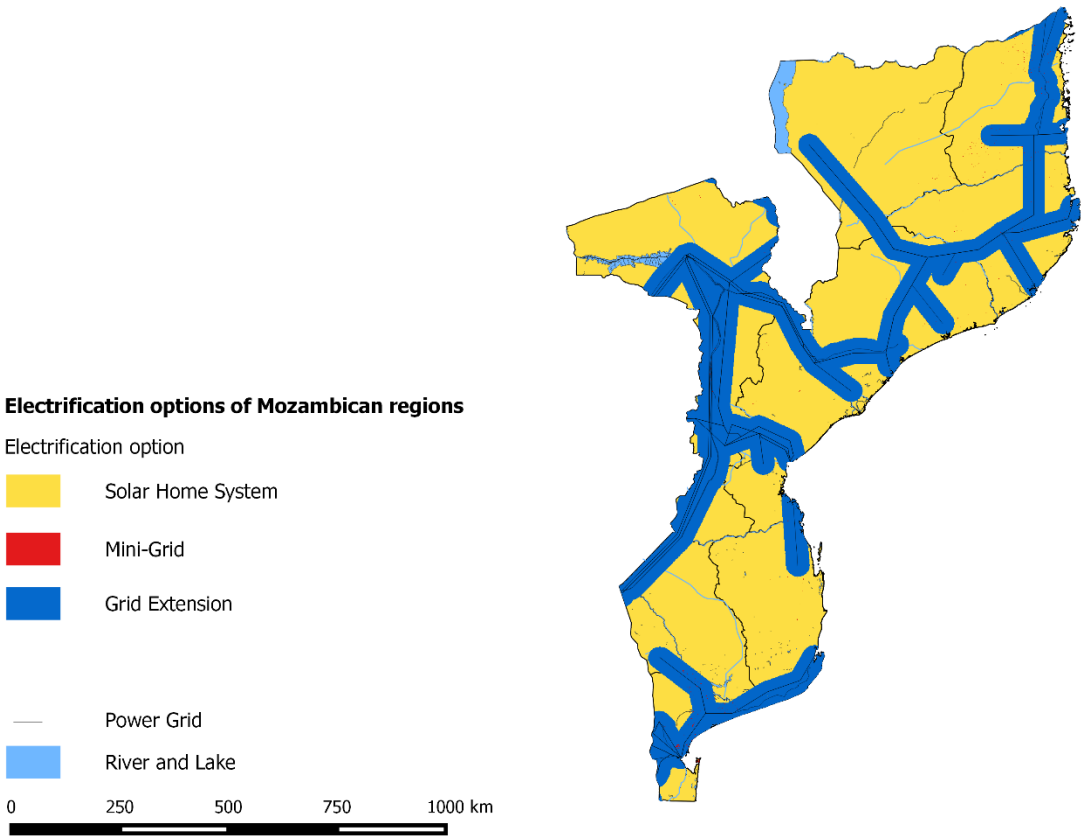
0 250 500 750 1000 km



Electrification option: GridPlanned-SHSDom



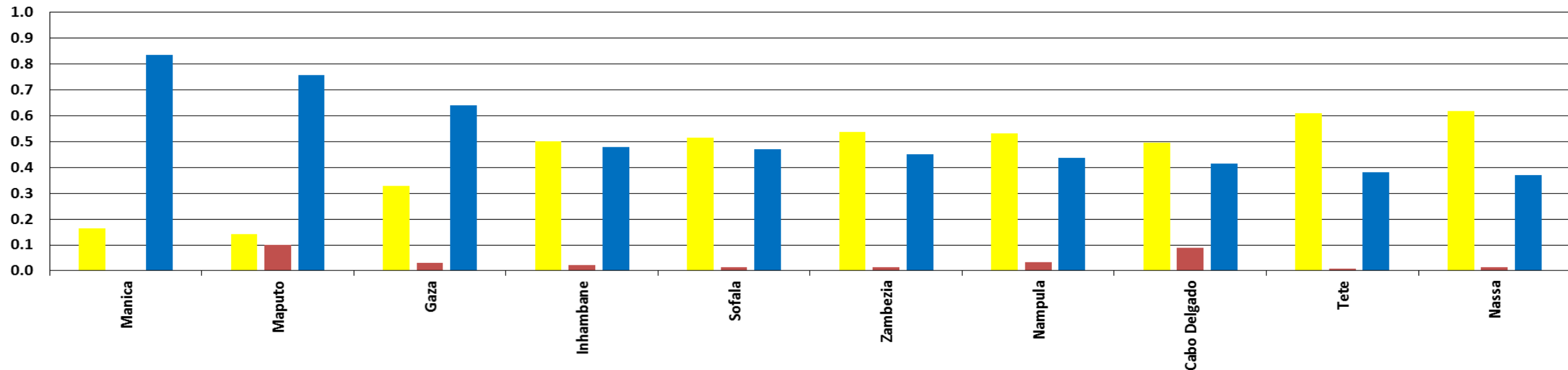
Electrification option: GridPlanned-GridDom



Share of electrification options in all Mozambican regions

SHS (%) Mini-Grid (%) Grid (%)

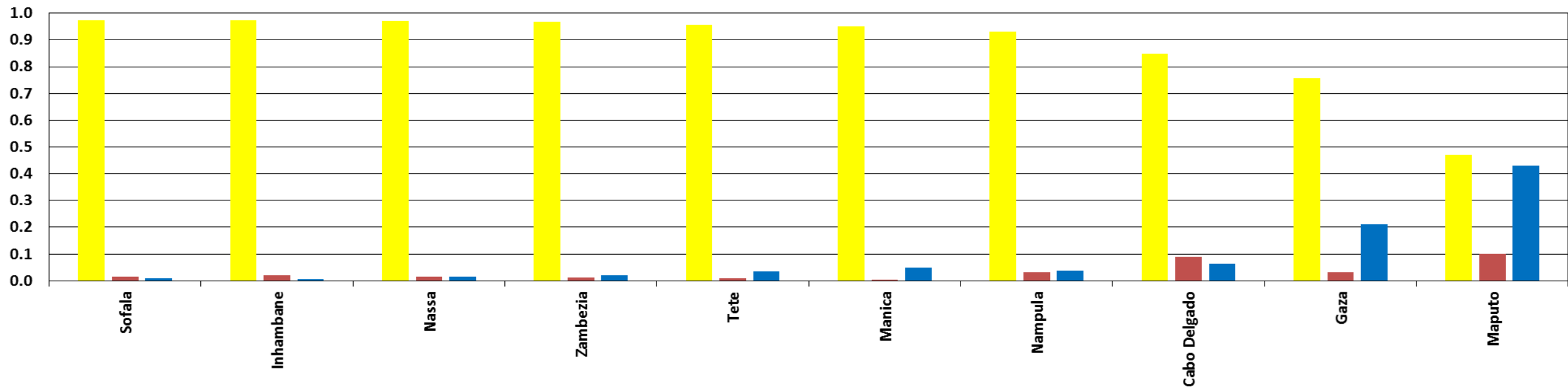
GridPlanned-GridDom



Share of electrification options in all Mozambican regions

SHS (%) Mini-Grid (%) Grid (%)

GridPlanned-SHSDom



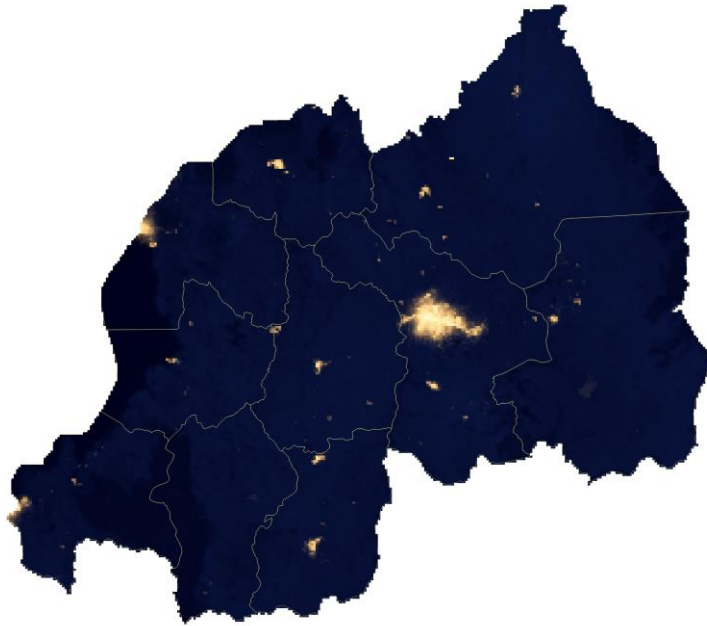
Rwanda



Night light emission and Population of Rwandan regions

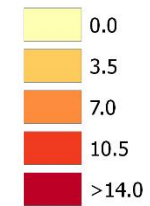
Night light emission in Rwanda

Detected night lights

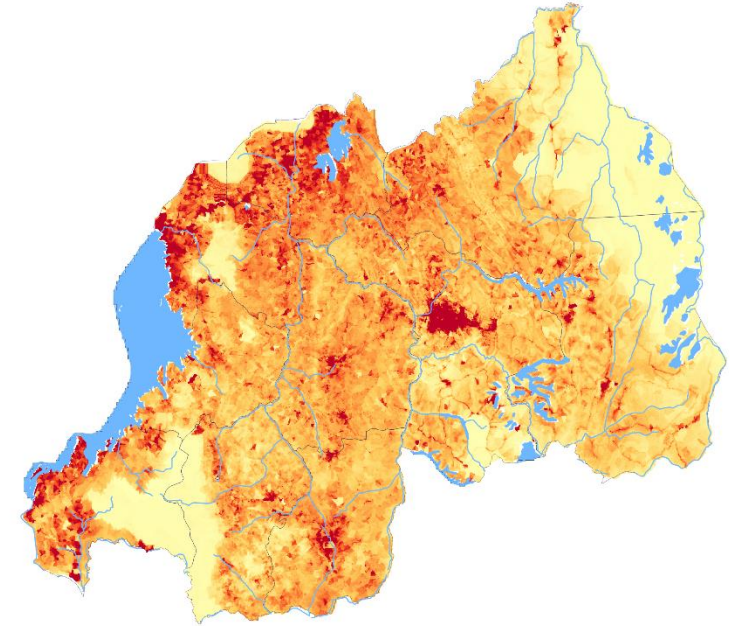
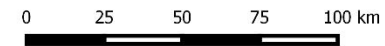


Population structure of Rwanda

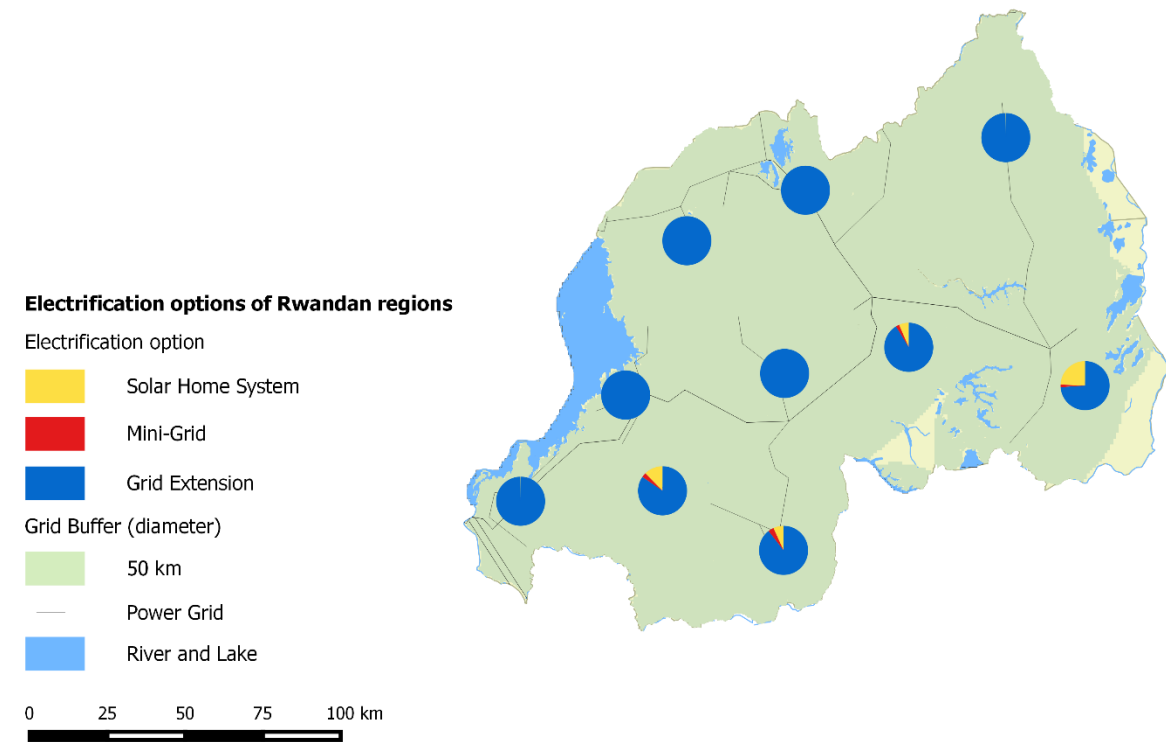
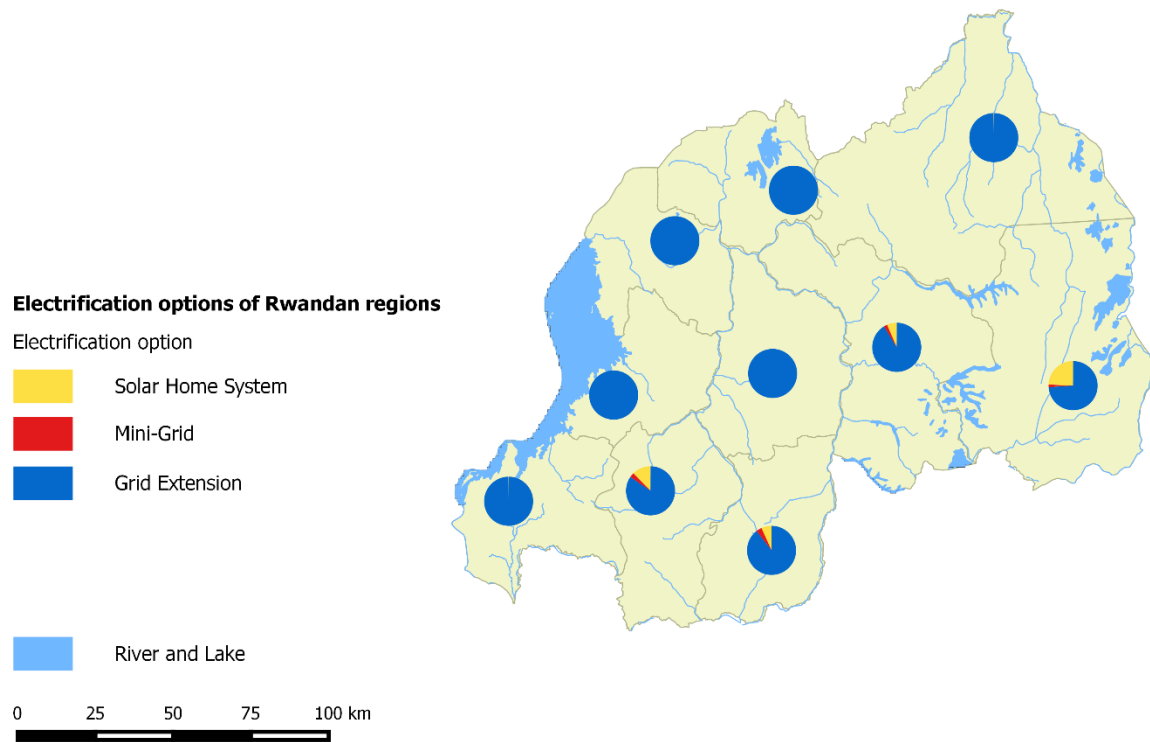
Population density (people/750x750m²)



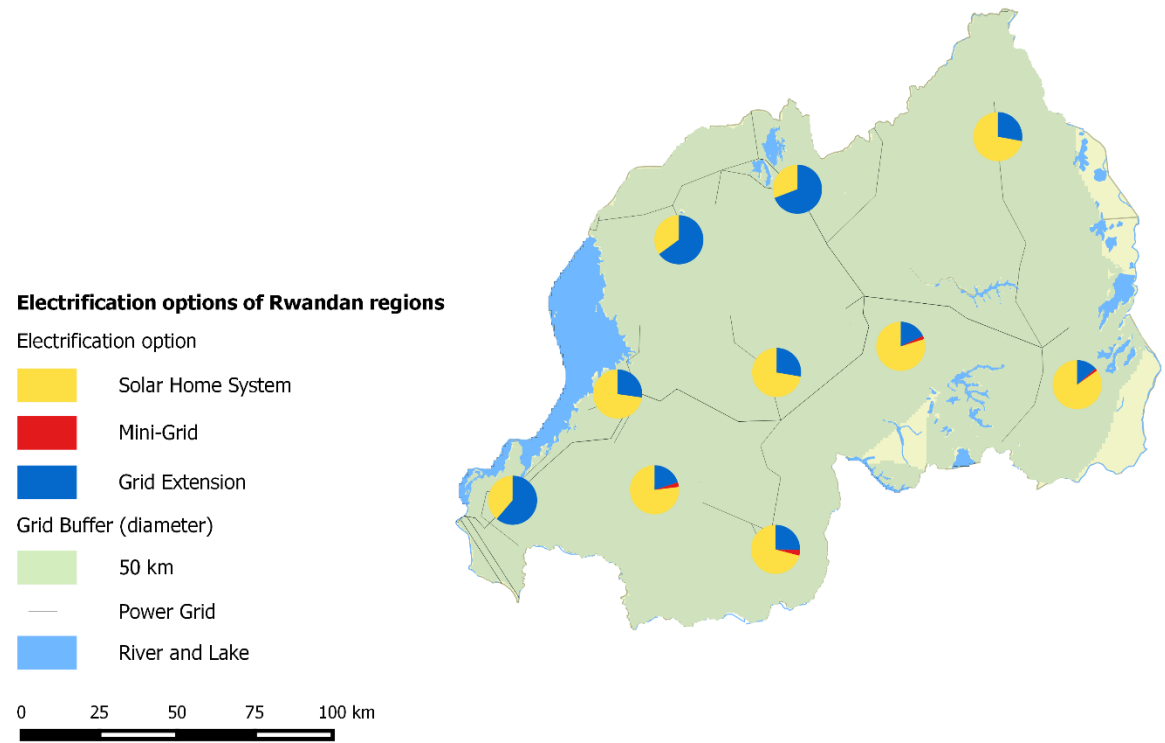
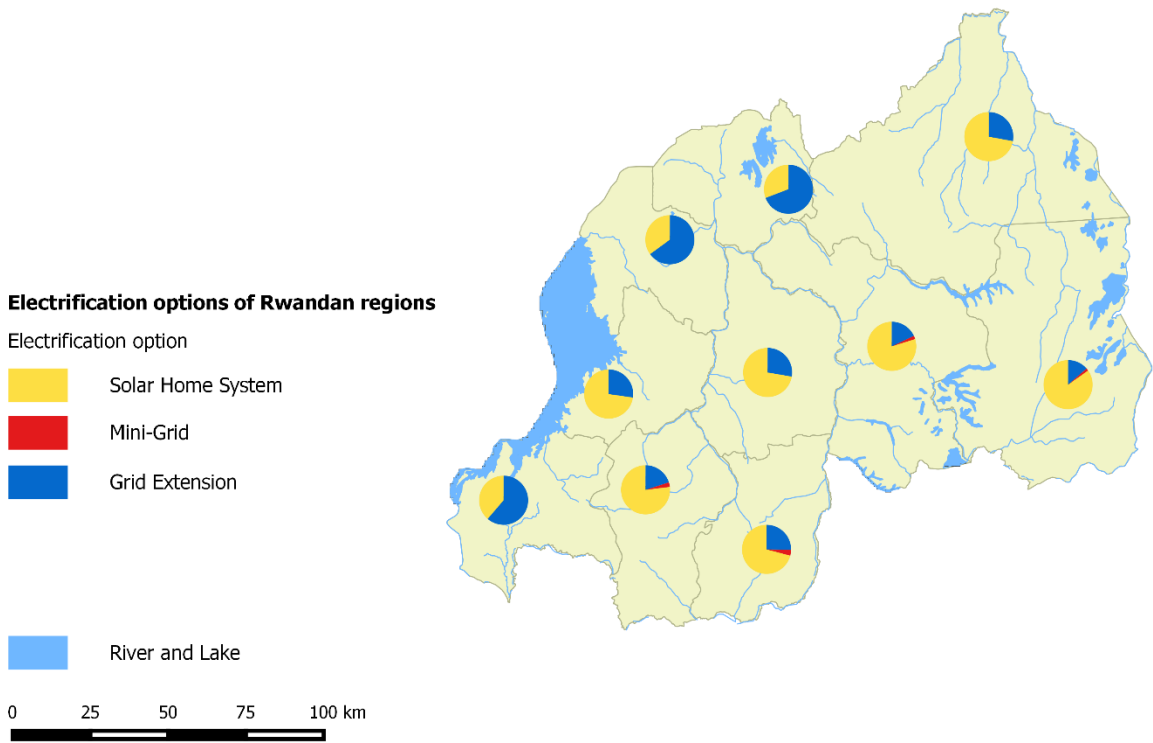
River and Lake (blue)



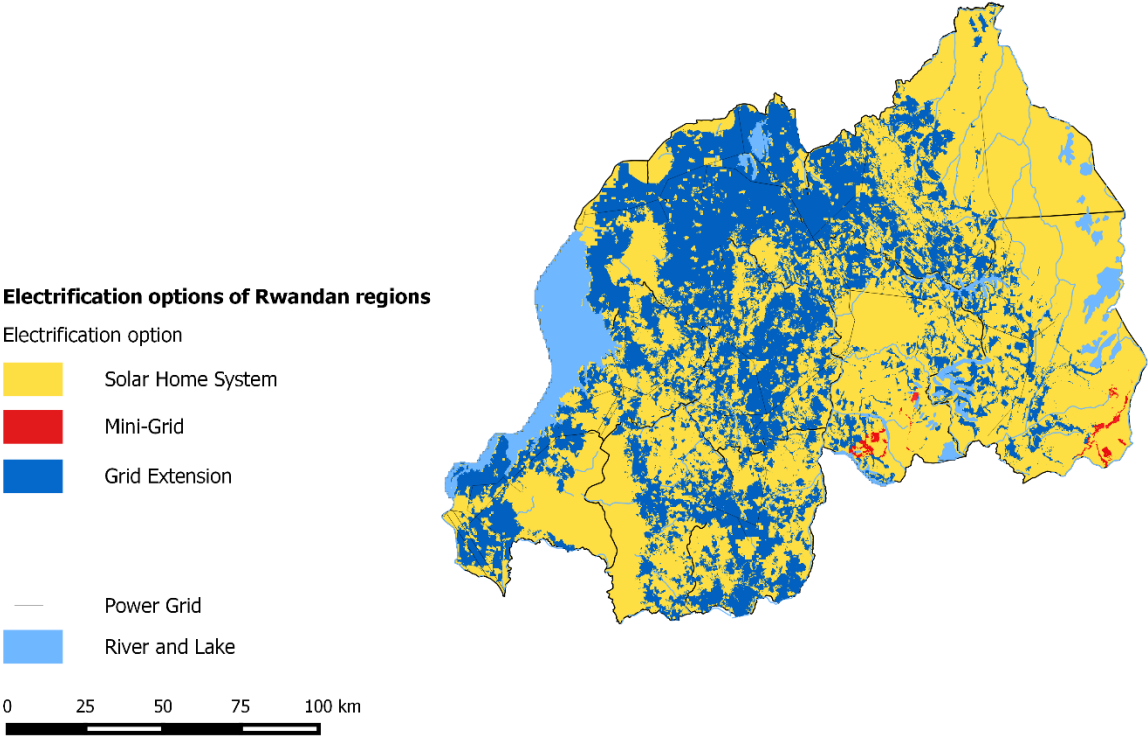
Electrification option in all Rwandan regions: GridBuilt-GridDom



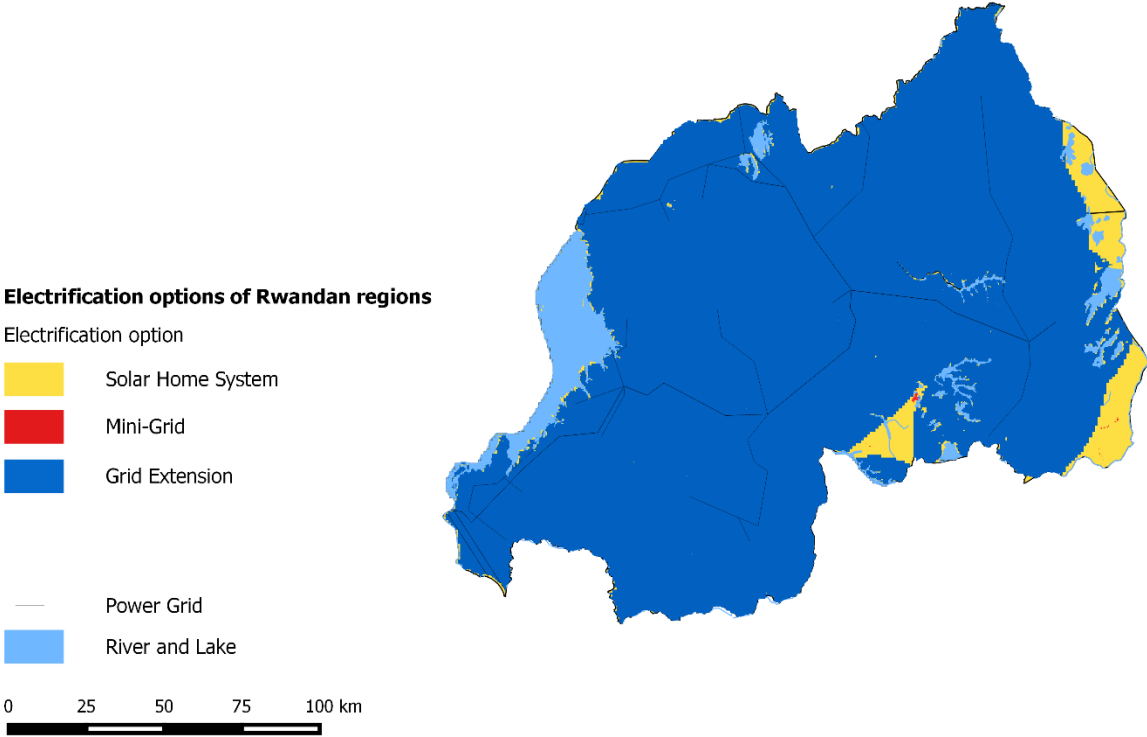
Electrification option in all Rwandan regions: GridBuilt-SHSDom



Electrification option: GridBuilt-SHSDom

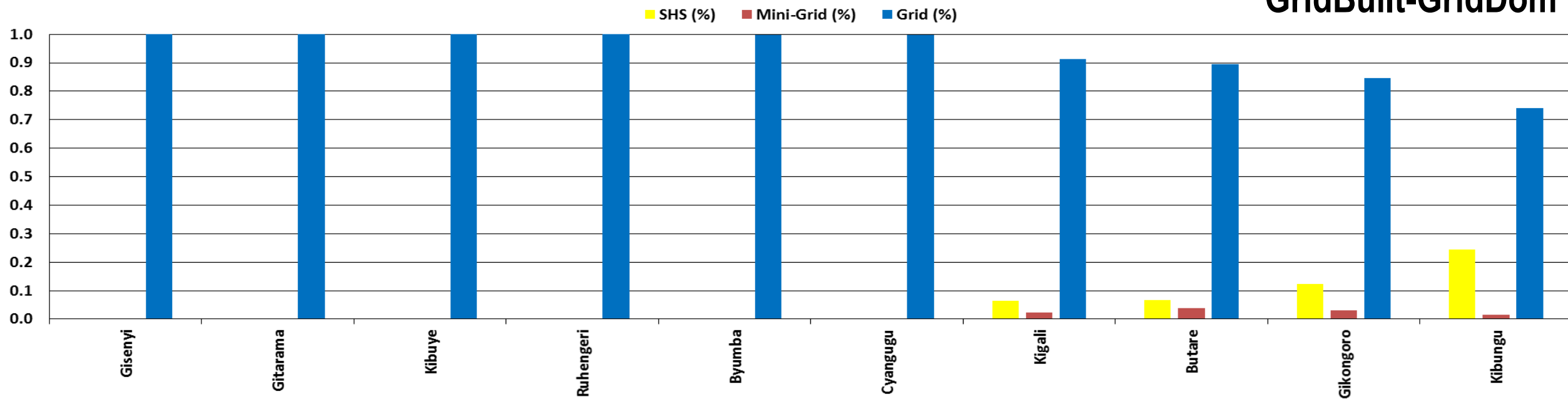


Electrification option: GridBuilt-GridDom



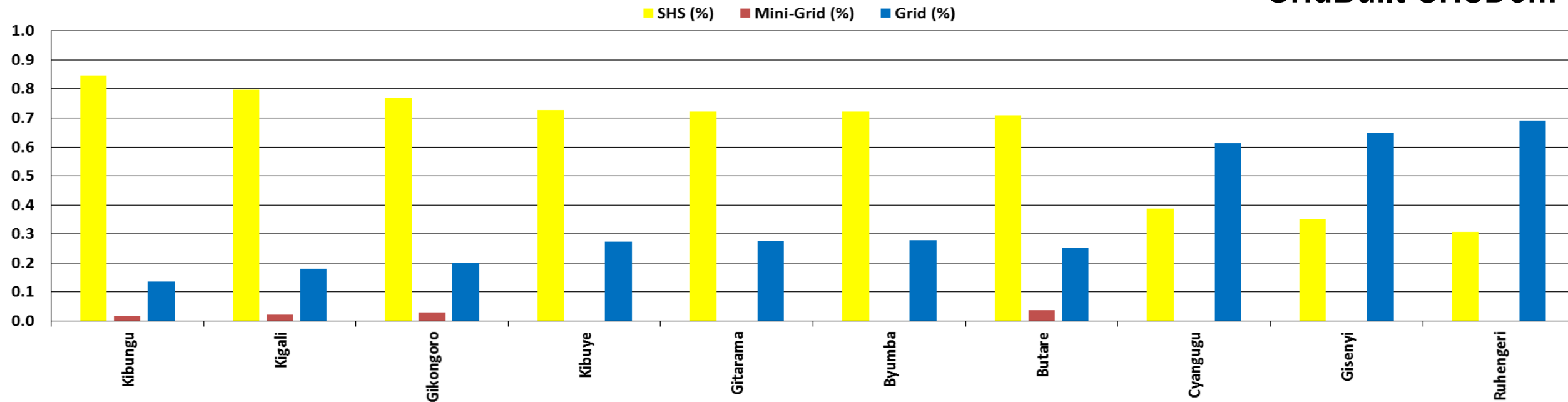
Share of electrification options in all Rwandan regions

GridBuilt-GridDom

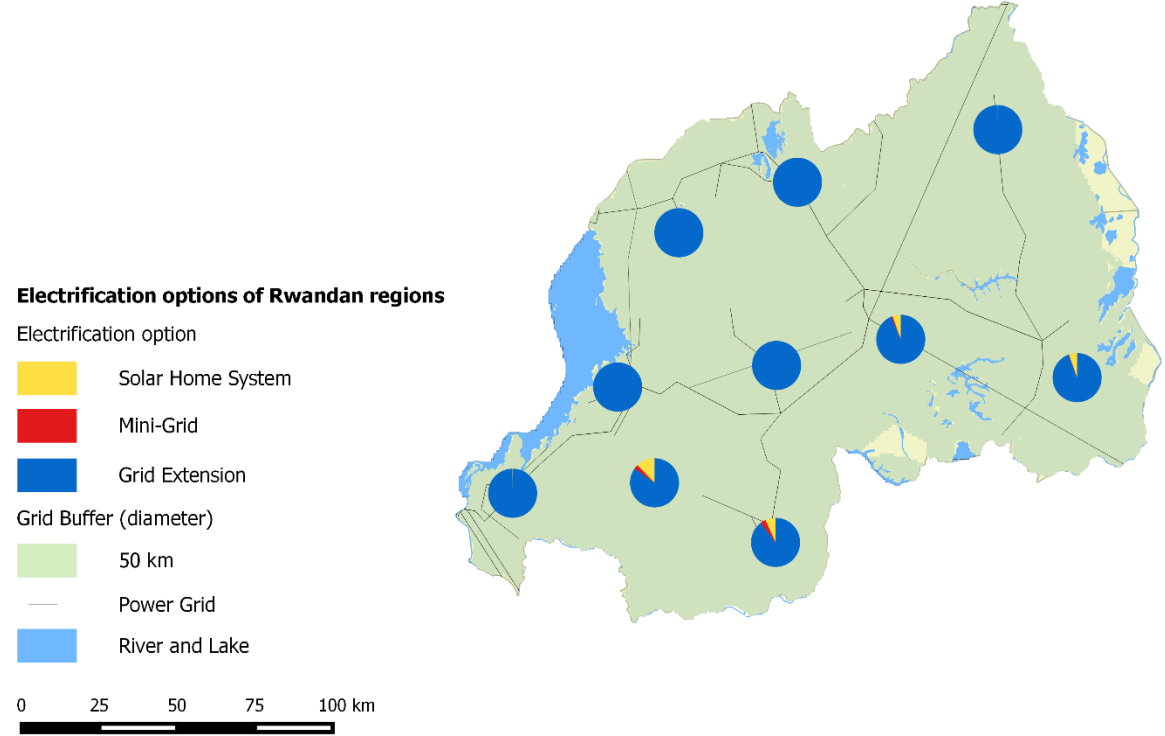
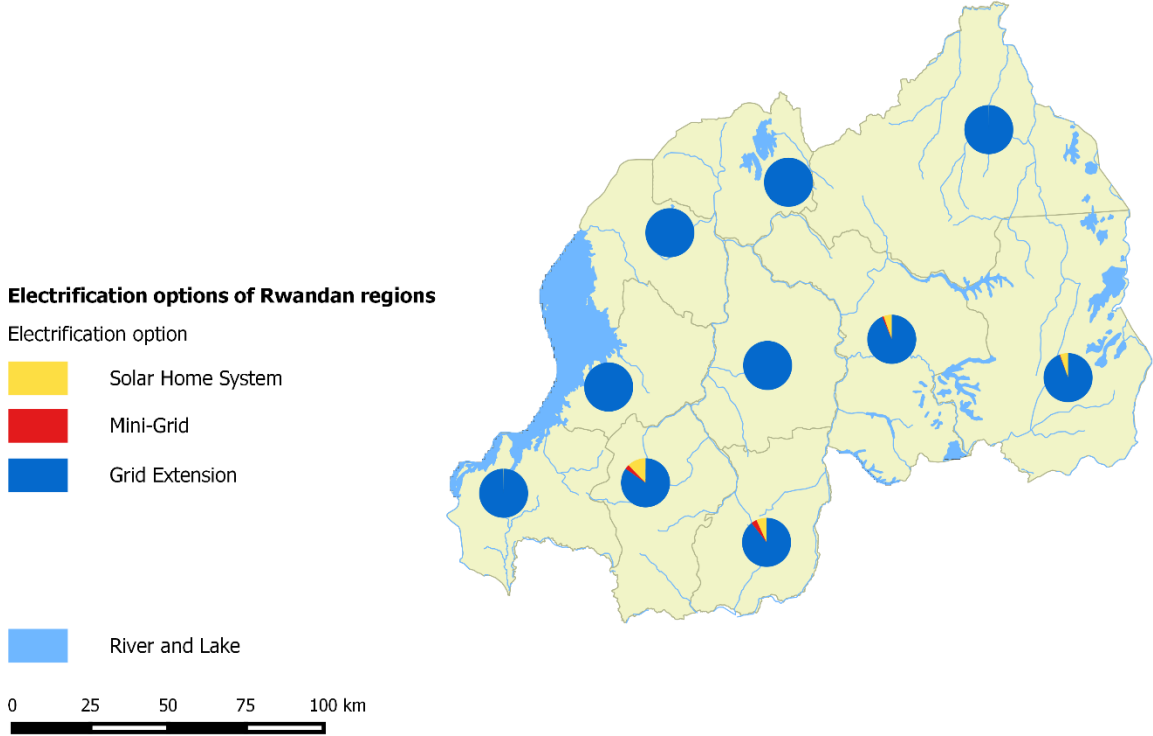


Share of electrification options in all Rwandan regions

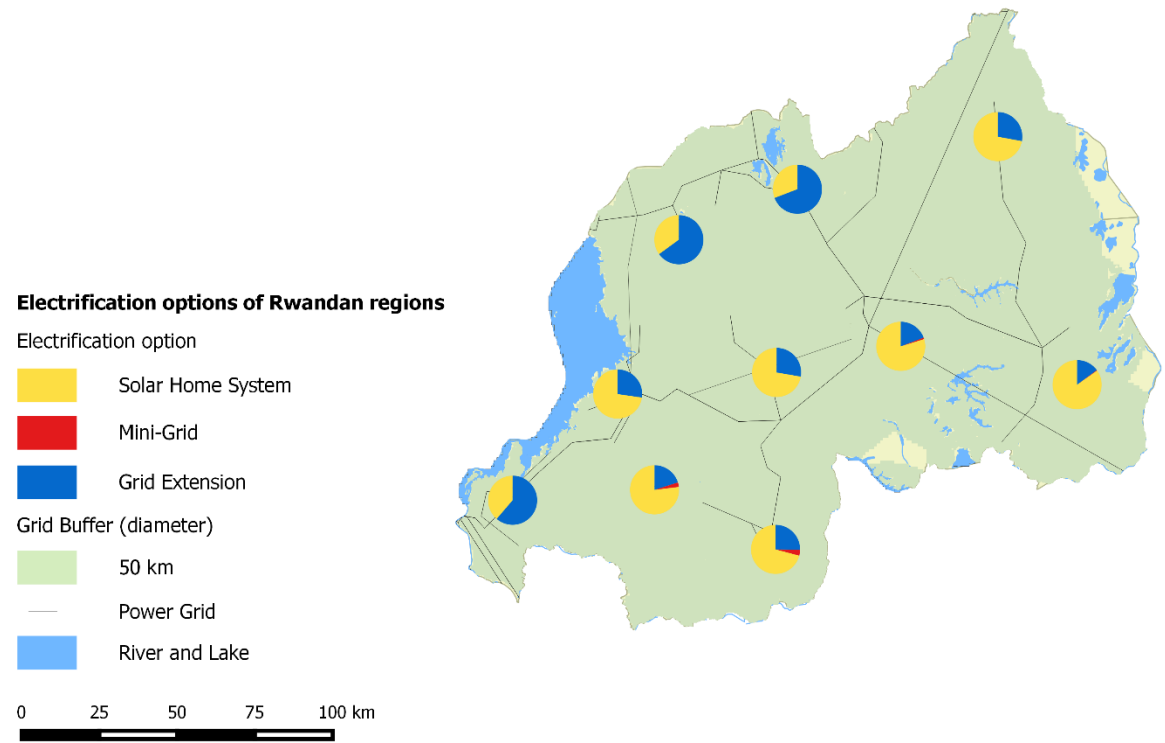
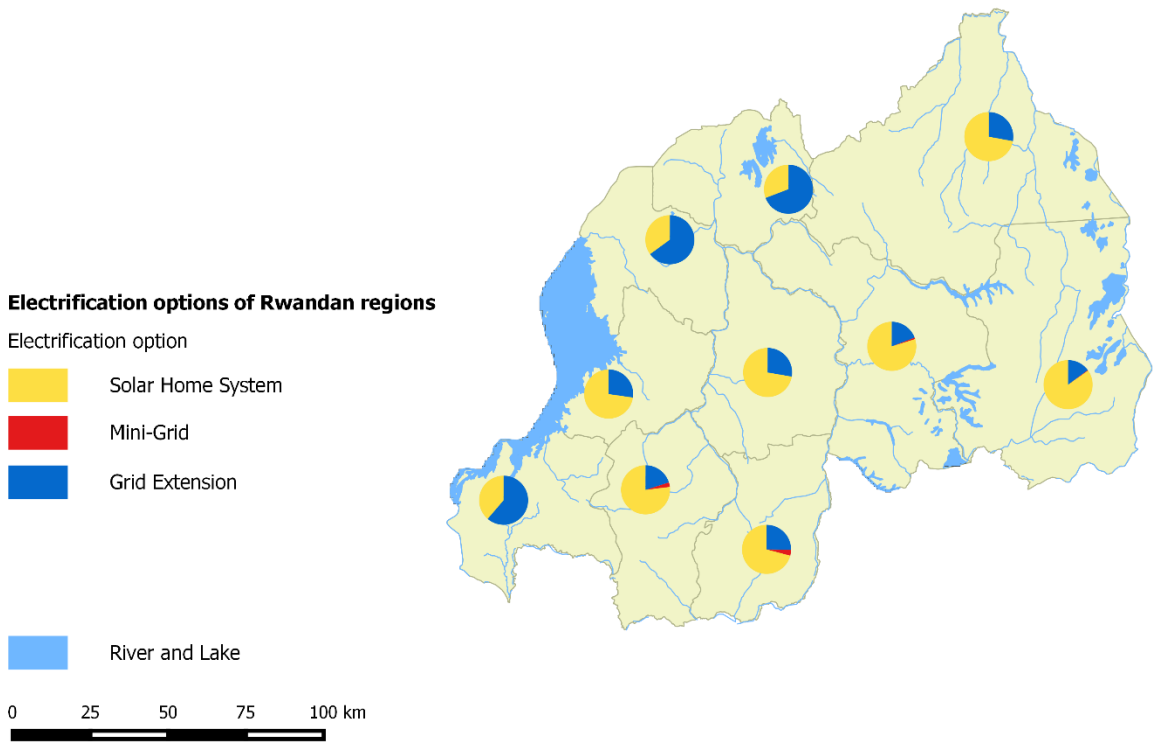
GridBuilt-SHSDom



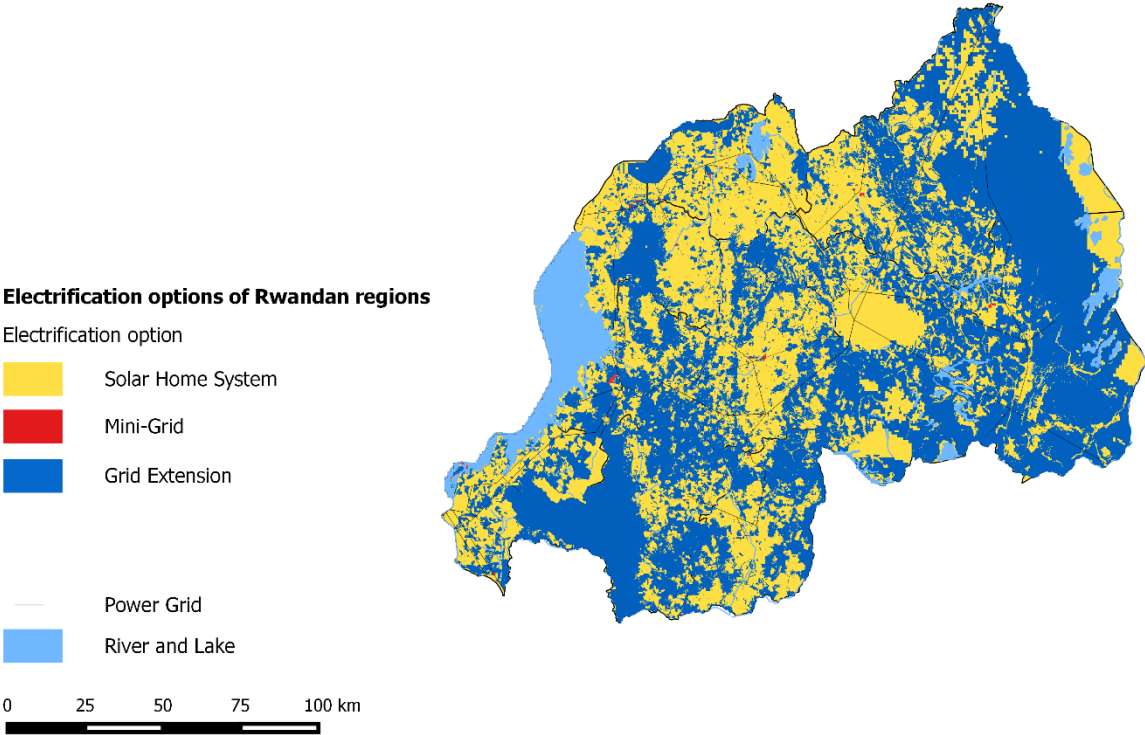
Electrification option in all Rwandan regions: GridPlanned-GridDom



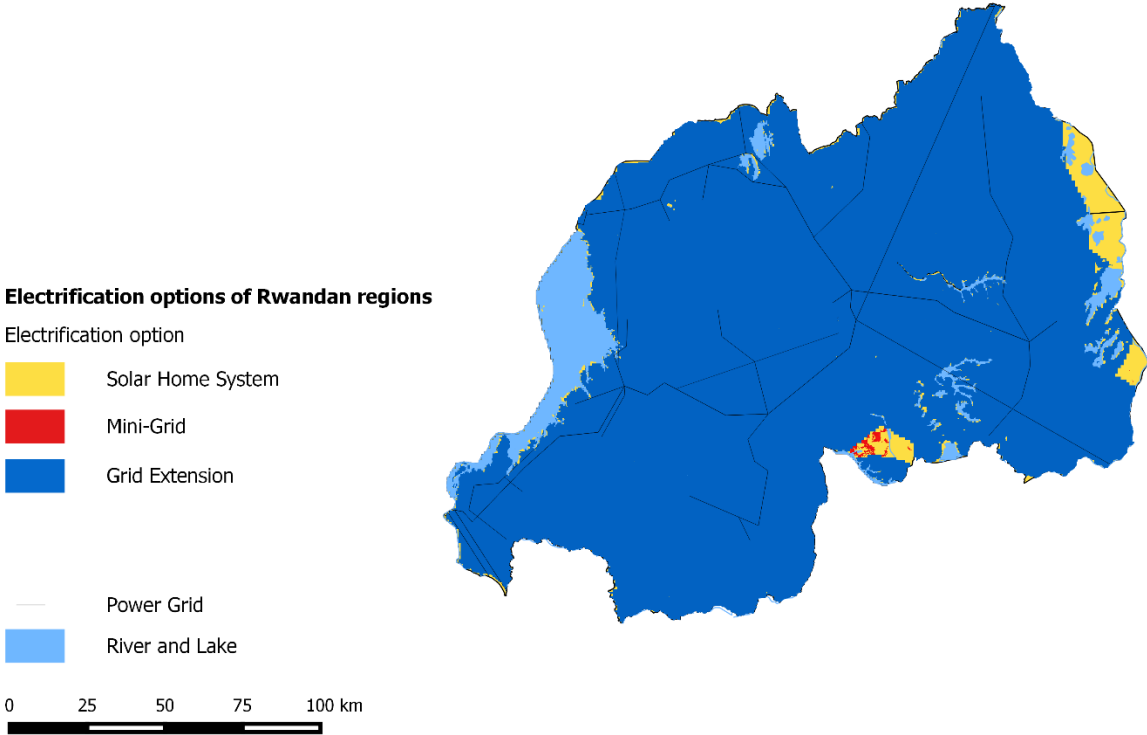
Electrification option in all Rwandan regions: GridPlanned-SHSDom



Electrification option: GridPlanned-SHSDom

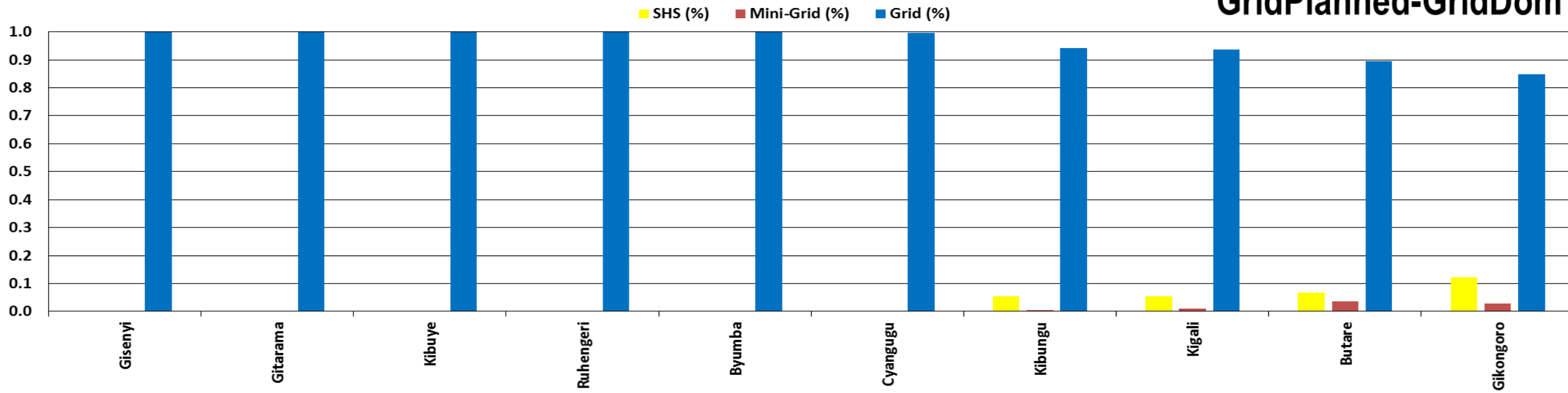


Electrification option: GridPlanned-GridDom



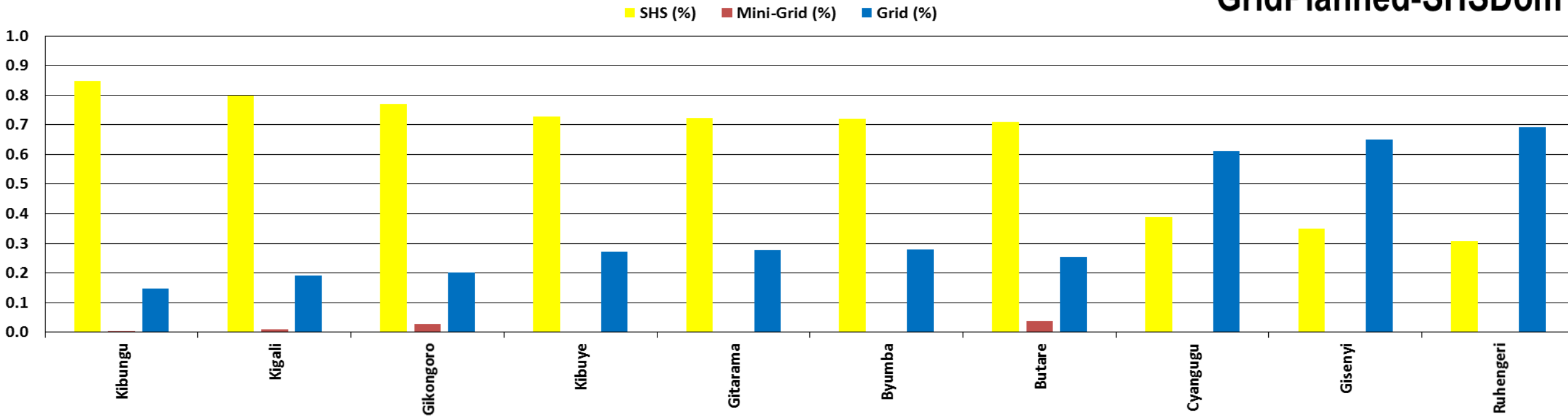
Share of electrification options in all Rwandan regions

GridPlanned-GridDom



Share of electrification options in all Rwandan regions

GridPlanned-SHSDom



Somalia



Night light emission and Population of Somalian regions

Night light emission in Somalia

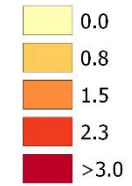
Detected night lights



0 100 200 300 400 km

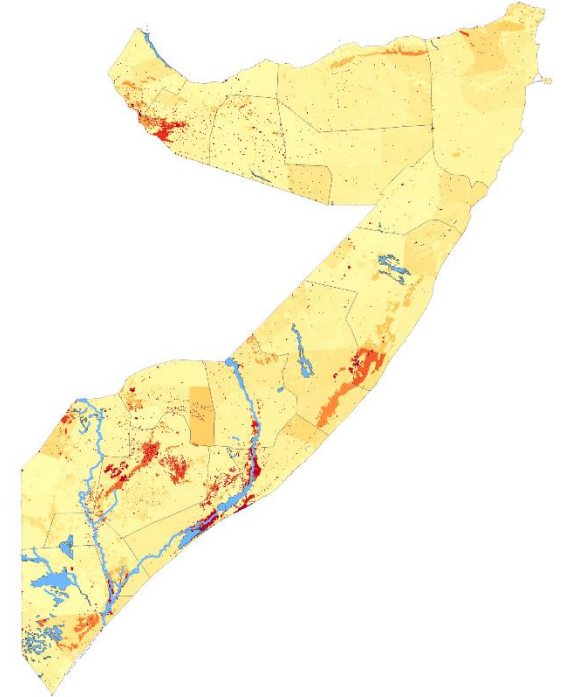
Population structure of Somalia

Population density (people/750x750m²)



River and Lake (blue)

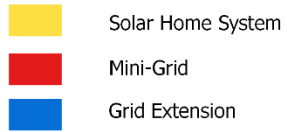
0 100 200 300 400 km



Electrification option in all Somalian regions: GridBuilt-GridDom

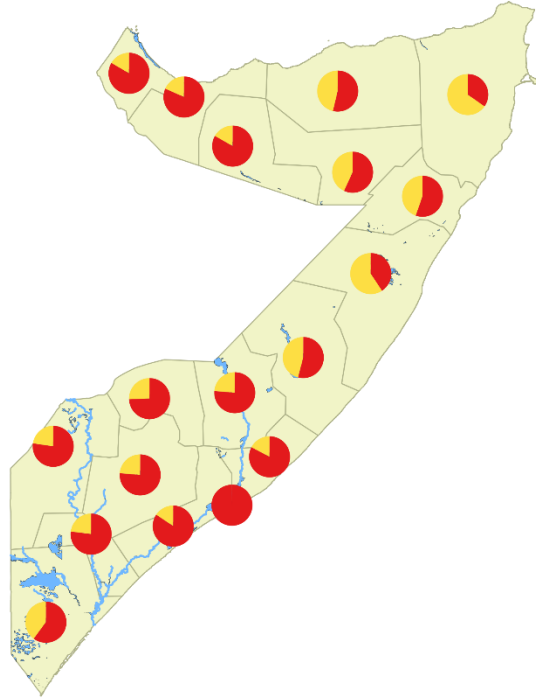
Electrification options of Somalian regions

Electrification option



River and Lake

0 100 200 300 400 km

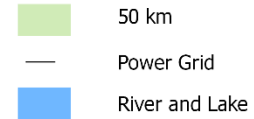


Electrification options of Somalian regions

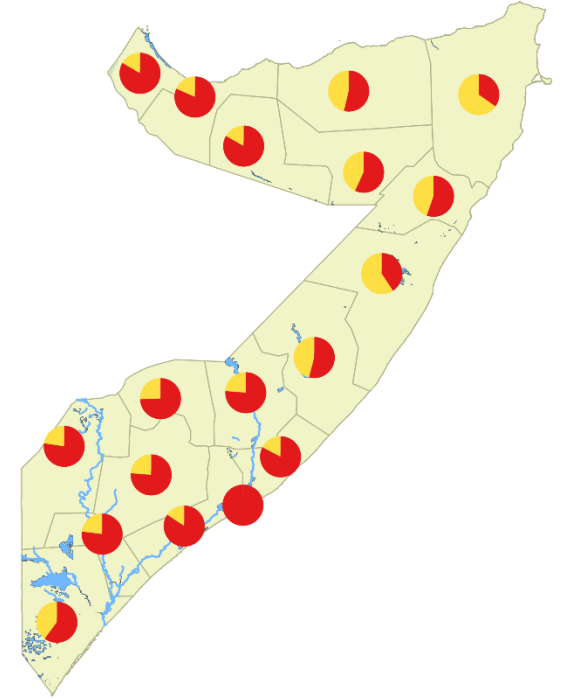
Electrification option



Grid Buffer (diameter)



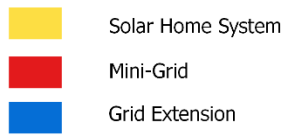
0 100 200 300 400 km



Electrification option in all Somalian regions: GridBuilt-SHSDom

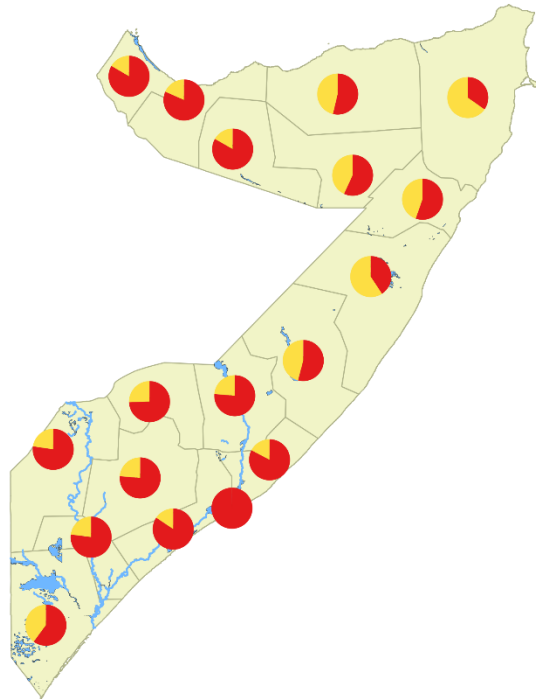
Electrification options of Somalian regions

Electrification option



River and Lake

0 100 200 300 400 km

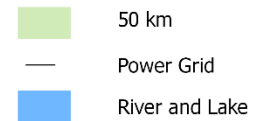


Electrification options of Somalian regions

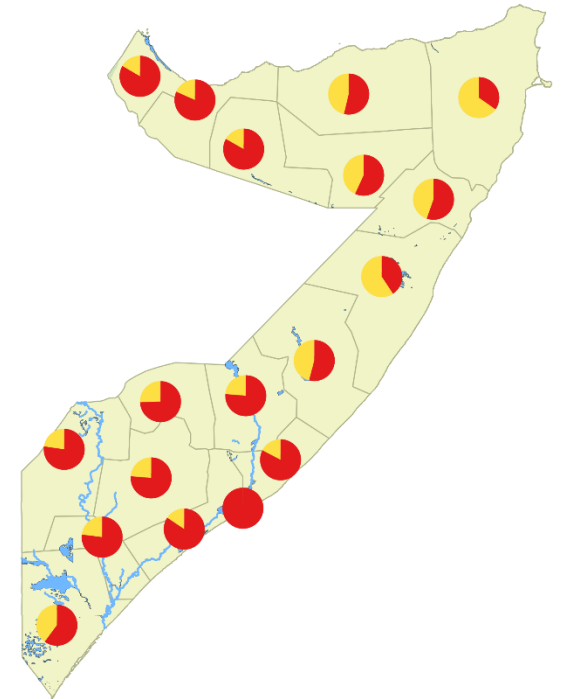
Electrification option



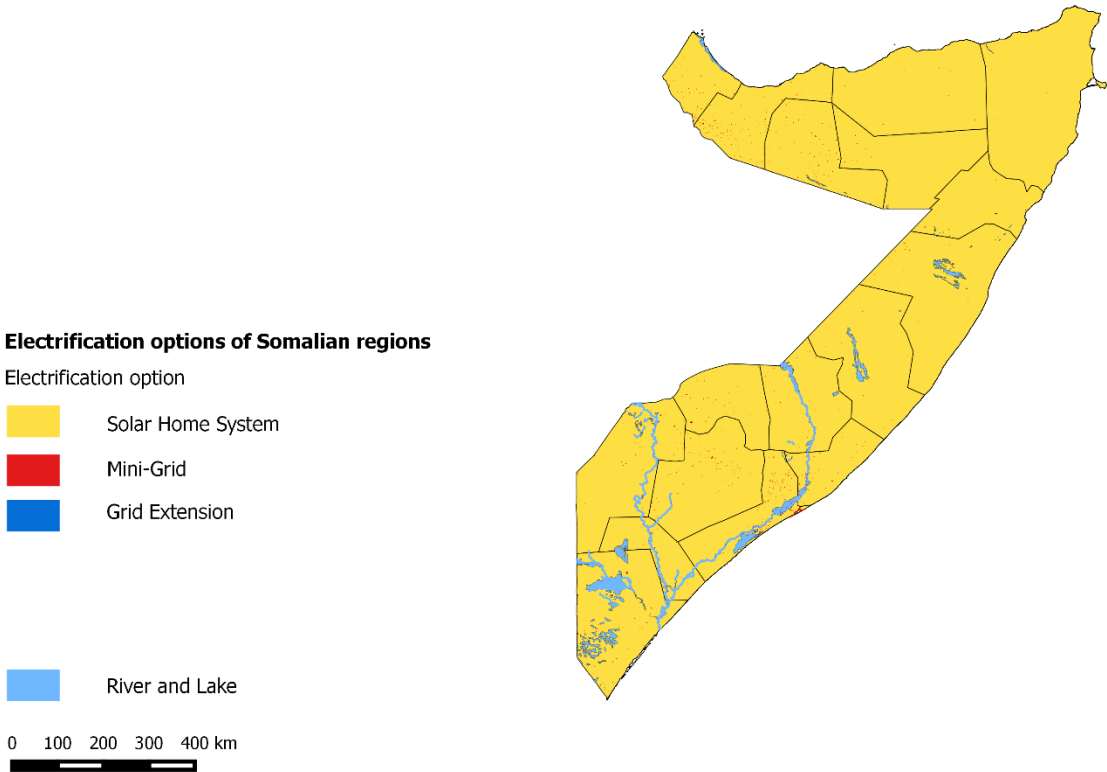
Grid Buffer (diameter)



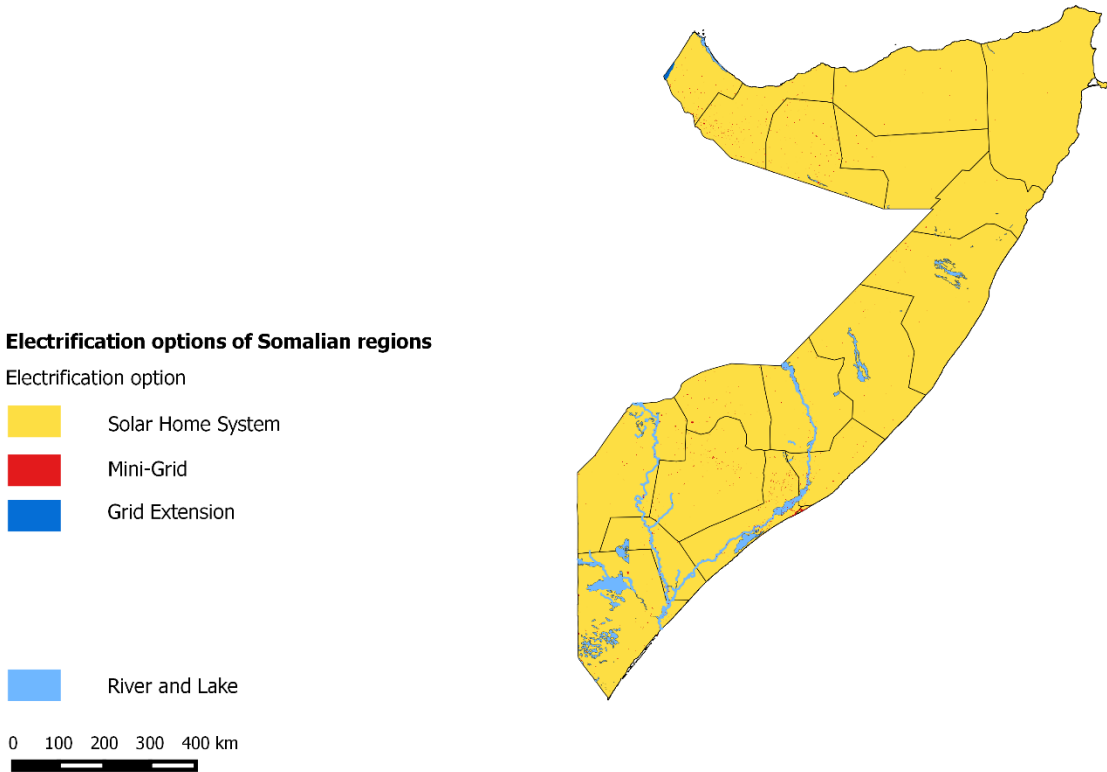
0 100 200 300 400 km



Electrification option: GridBuilt-SHSDom



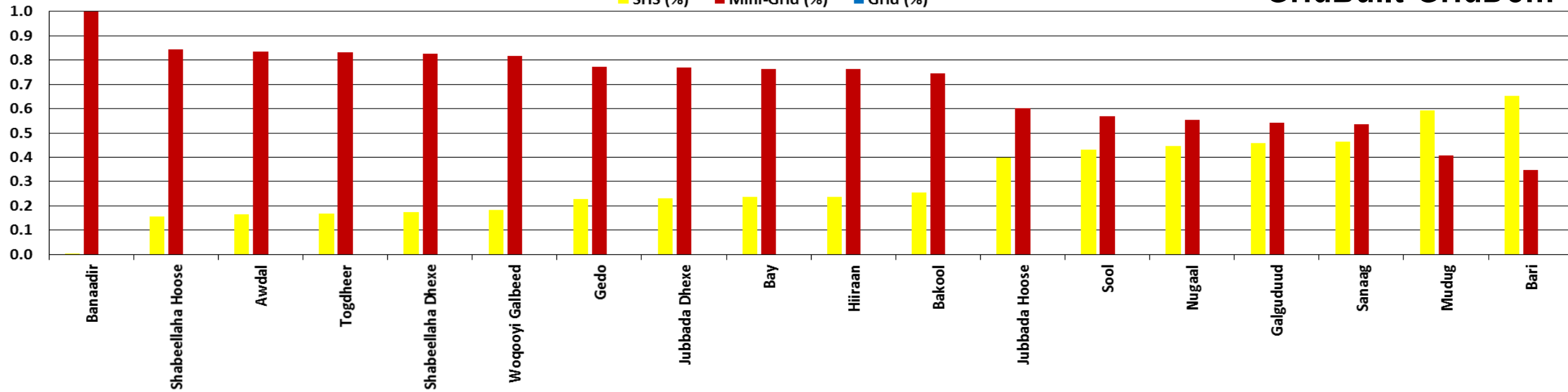
Electrification option: GridBuilt-GridDom



Share of electrification options in all Somalian regions

SHS (%) Mini-Grid (%) Grid (%)

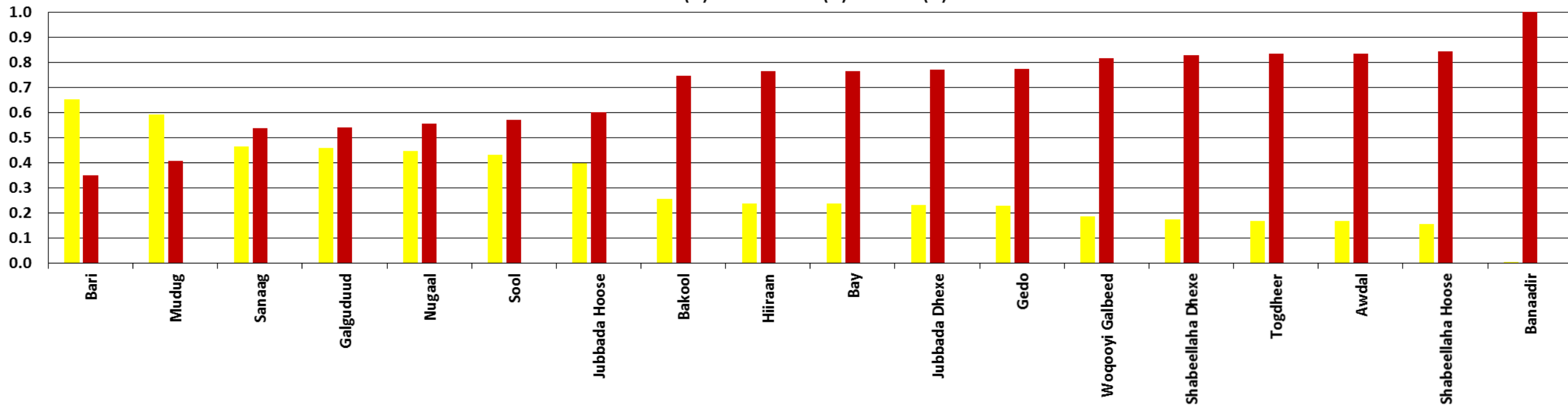
GridBuilt-GridDom



Share of electrification options in all Somalian regions

SHS (%) Mini-Grid (%) Grid (%)

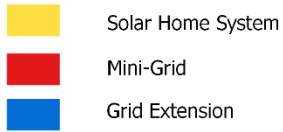
GridBuilt-SHSDom



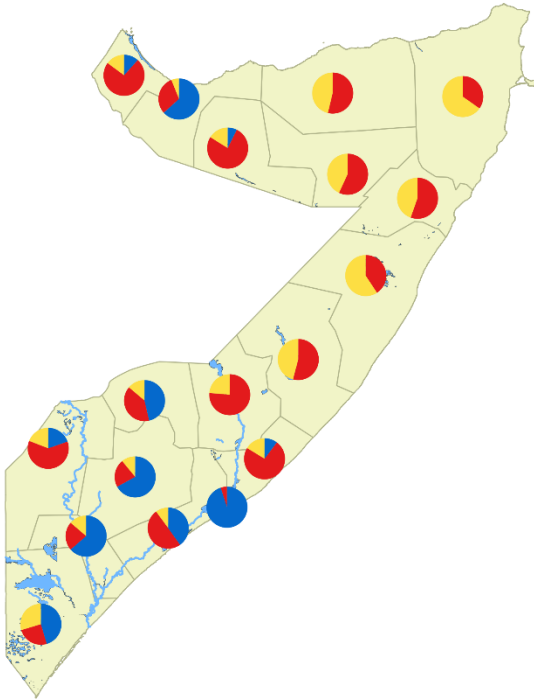
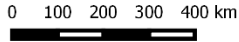
Electrification option in all Somalian regions: GridPlanned-GridDom

Electrification options of Somalian regions

Electrification option



River and Lake

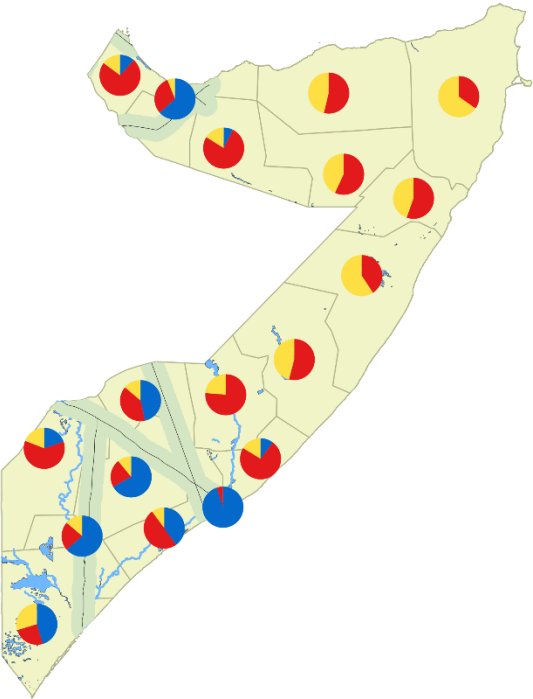
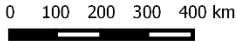
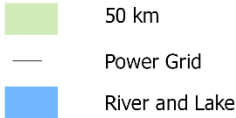


Electrification options of Somalian regions

Electrification option

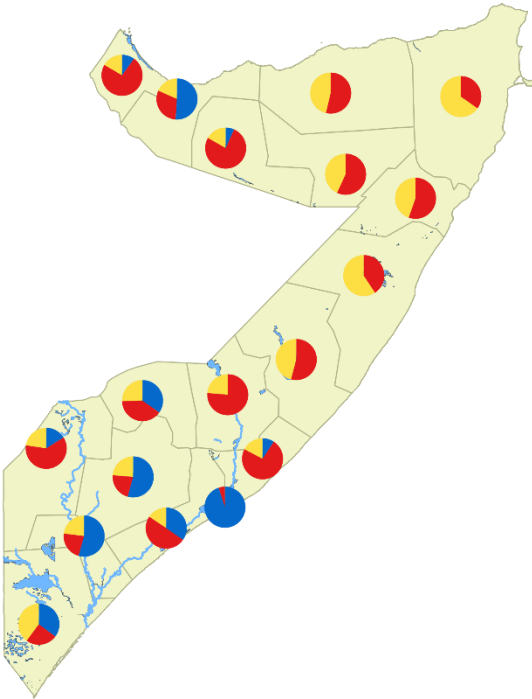
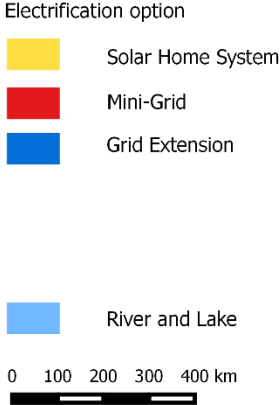


Grid Buffer (diameter)

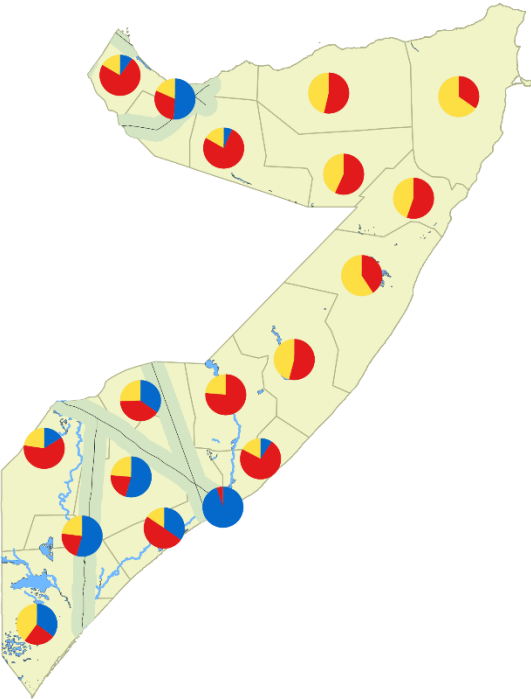


Electrification option in all Somalian regions: GridPlanned-SHSDom

Electrification options of Somalian regions



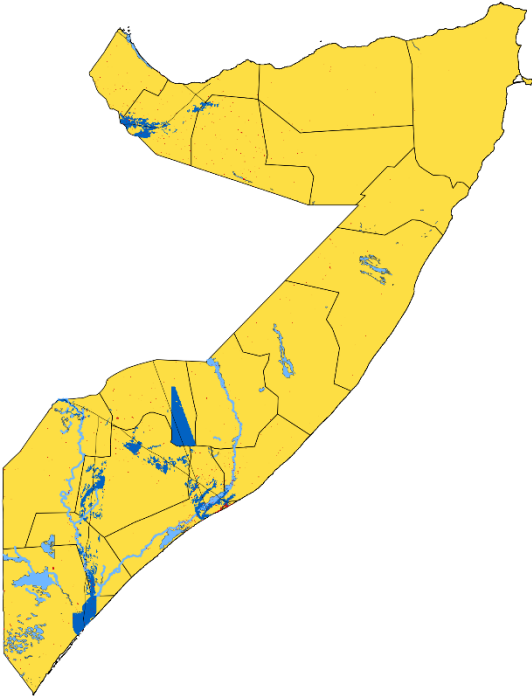
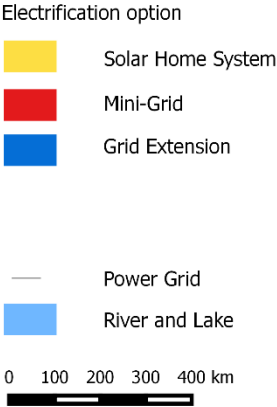
Electrification options of Somalian regions



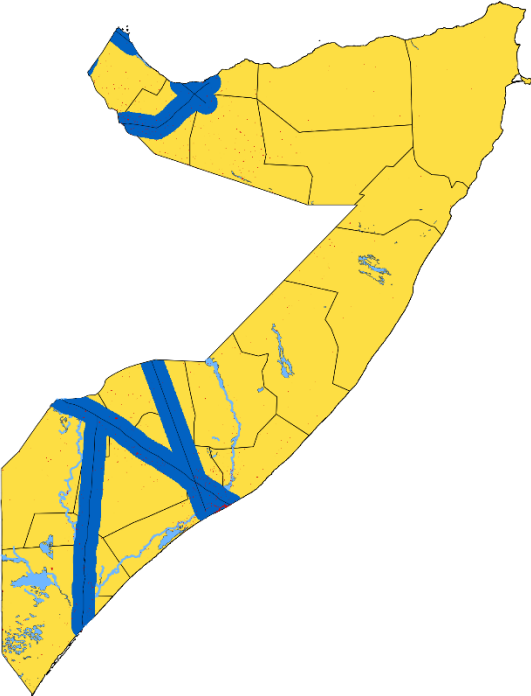
Electrification option: GridPlanned-SHSDom

Electrification option: GridPlanned-GridDom

Electrification options of Somalian regions

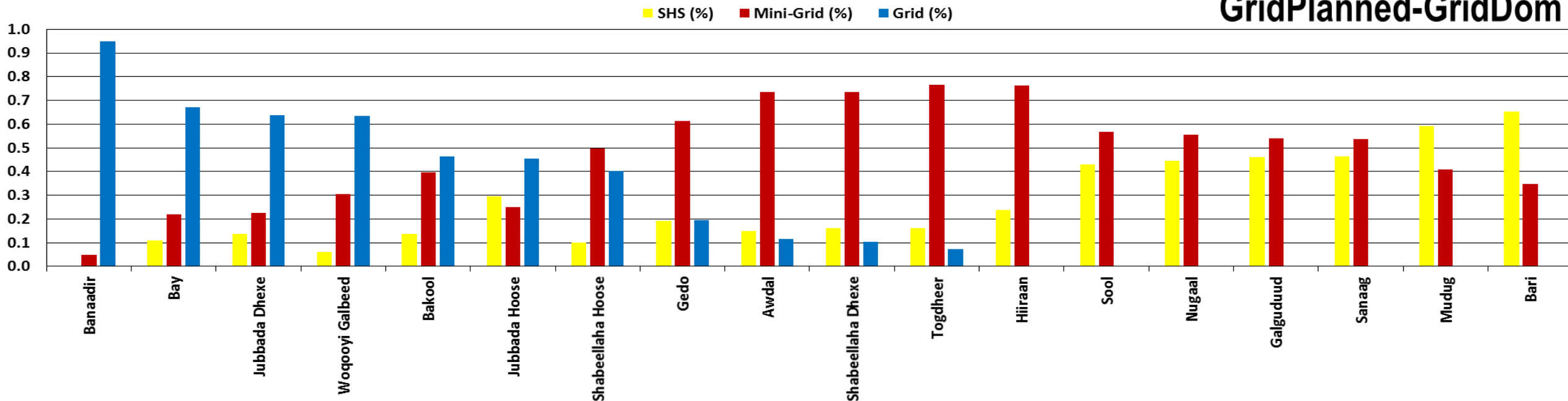


Electrification options of Somalian regions



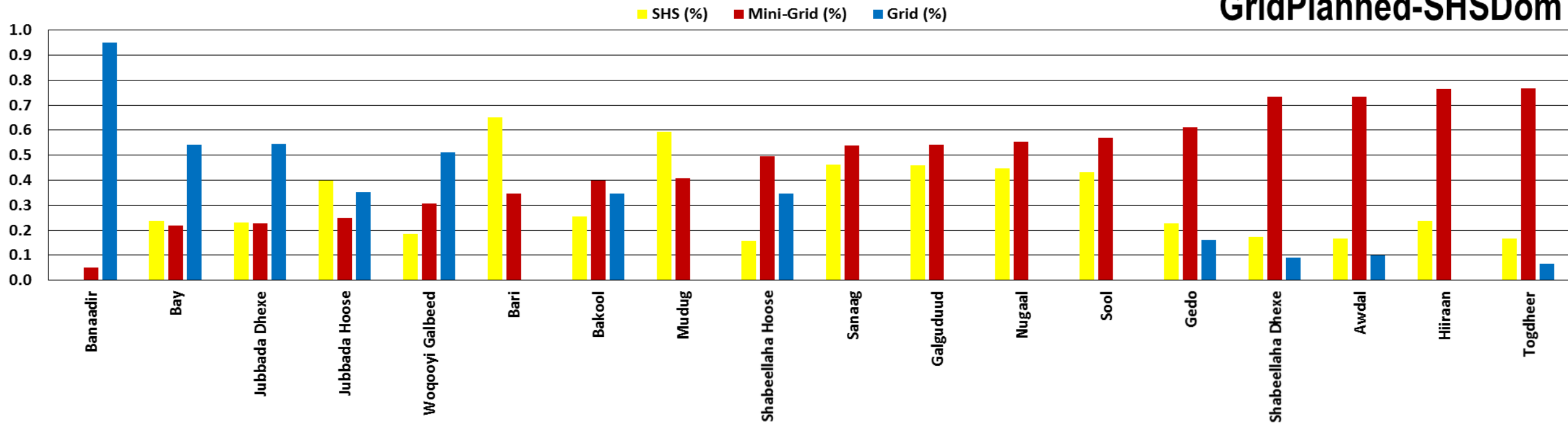
Share of electrifications options in all Somalian regions

GridPlanned-GridDom



Share of electrification options in all Somalian regions

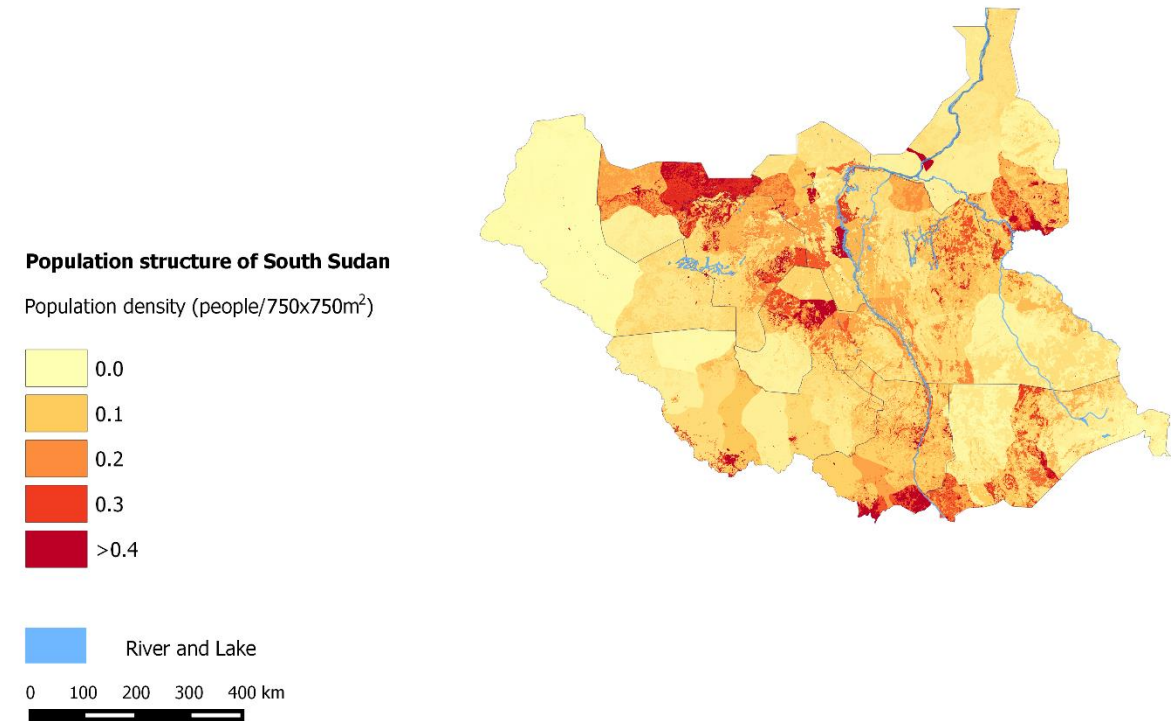
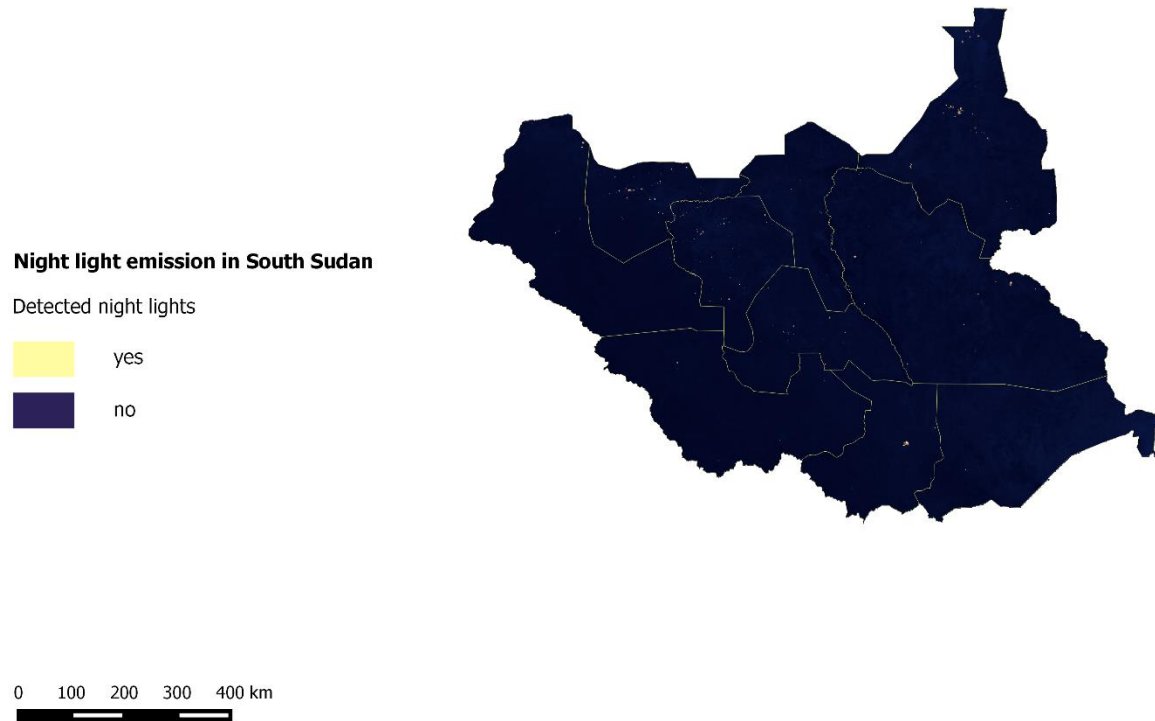
GridPlanned-SHSDom



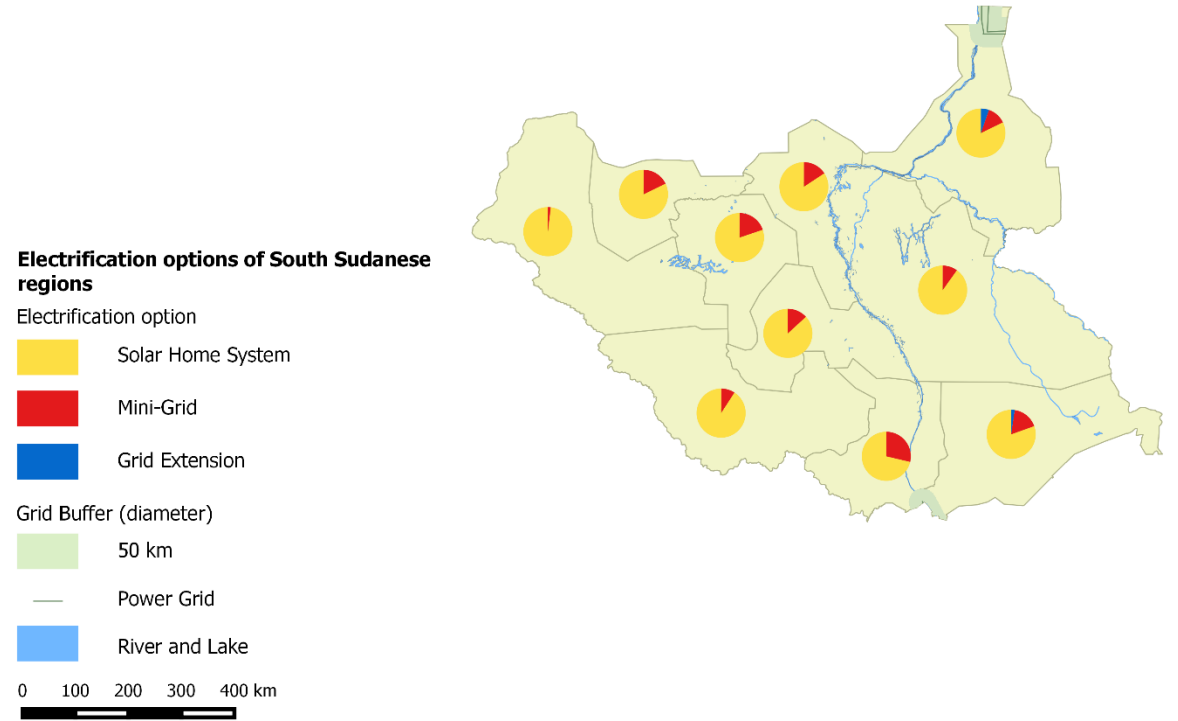
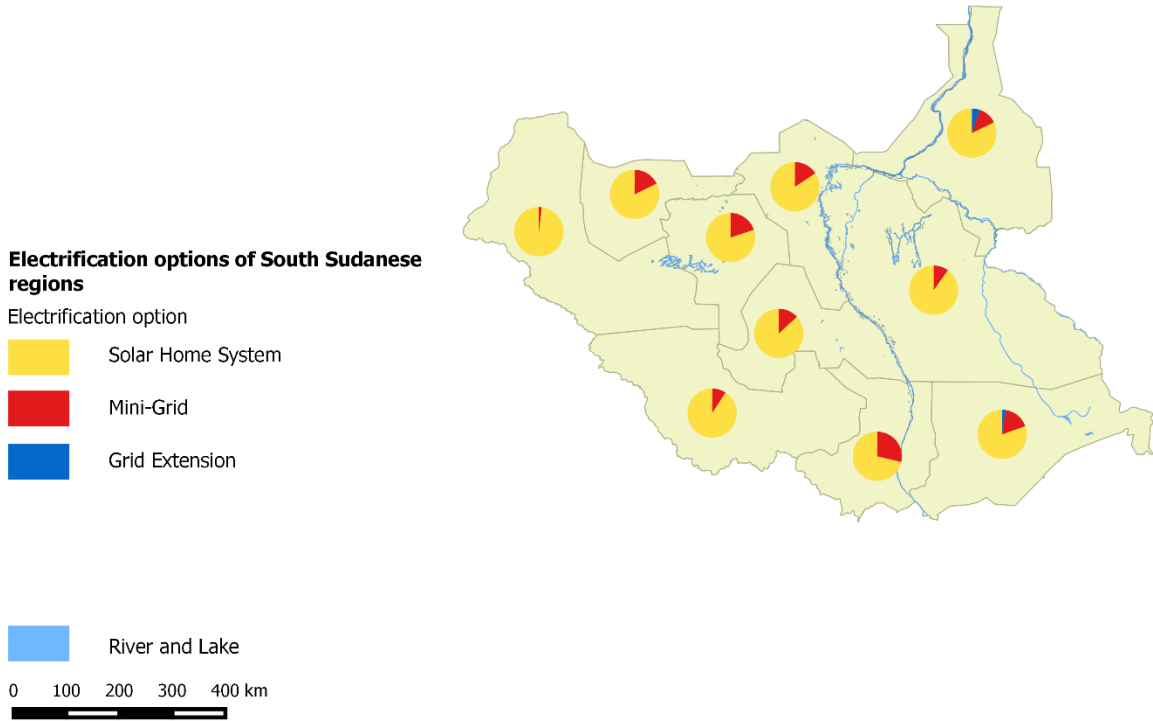
South Sudan



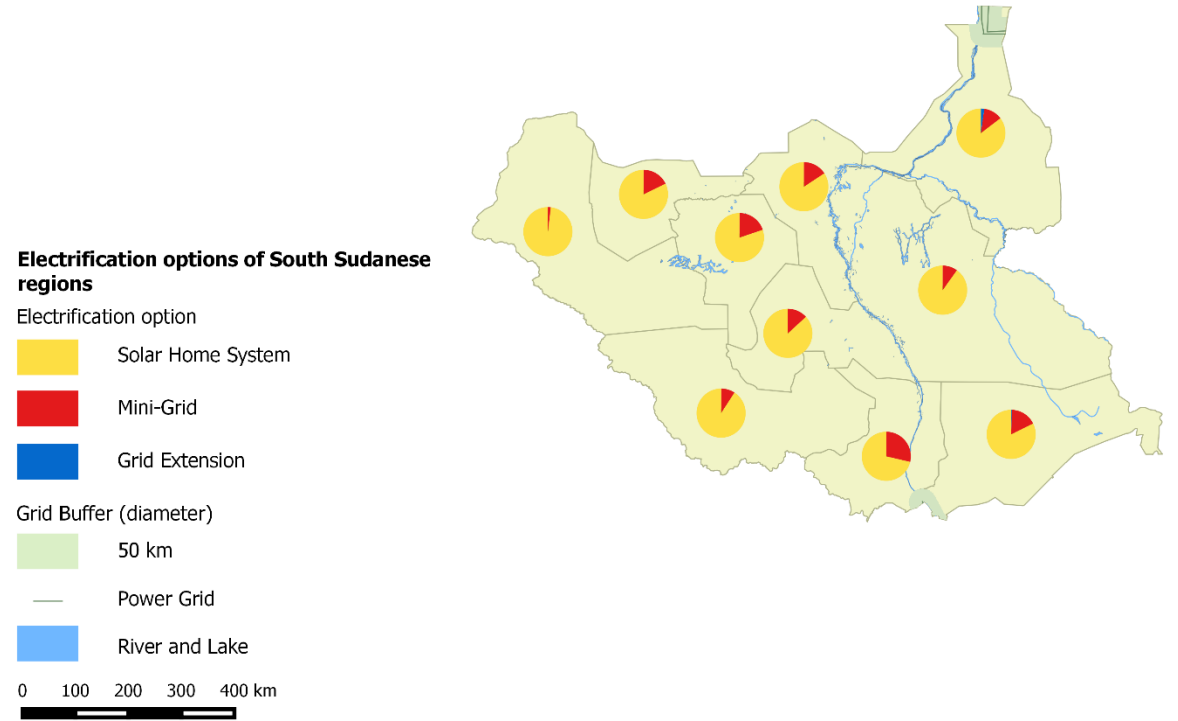
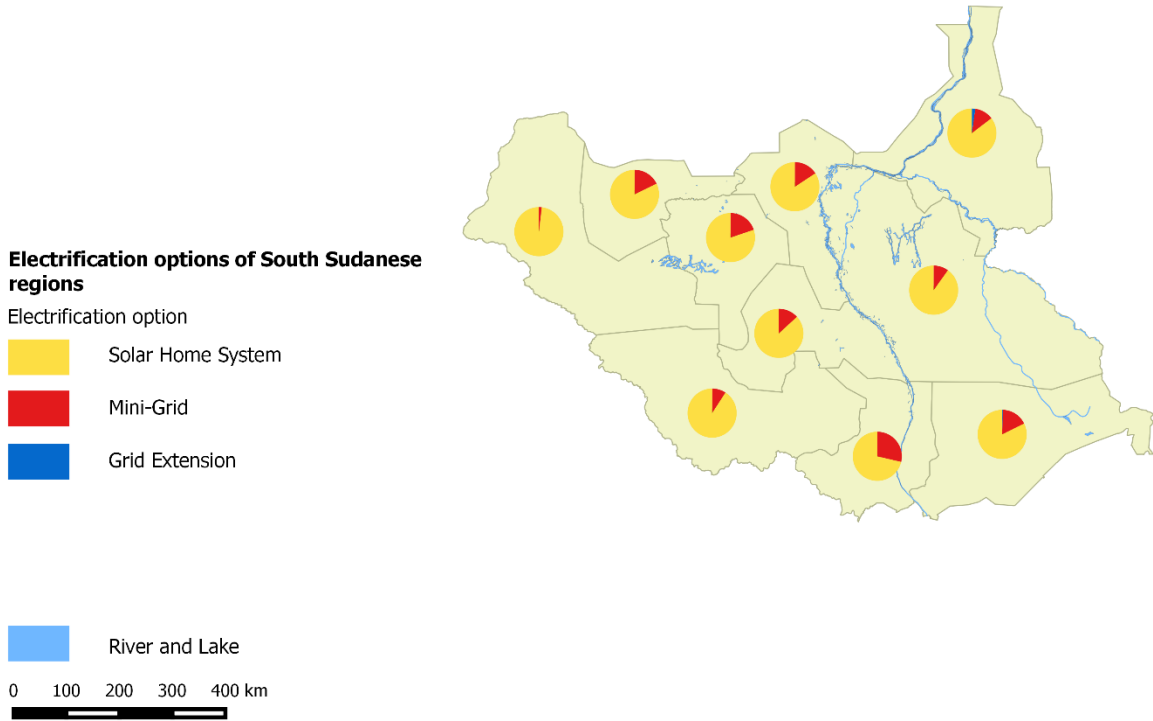
Night light emission and Population of South Sudanese regions



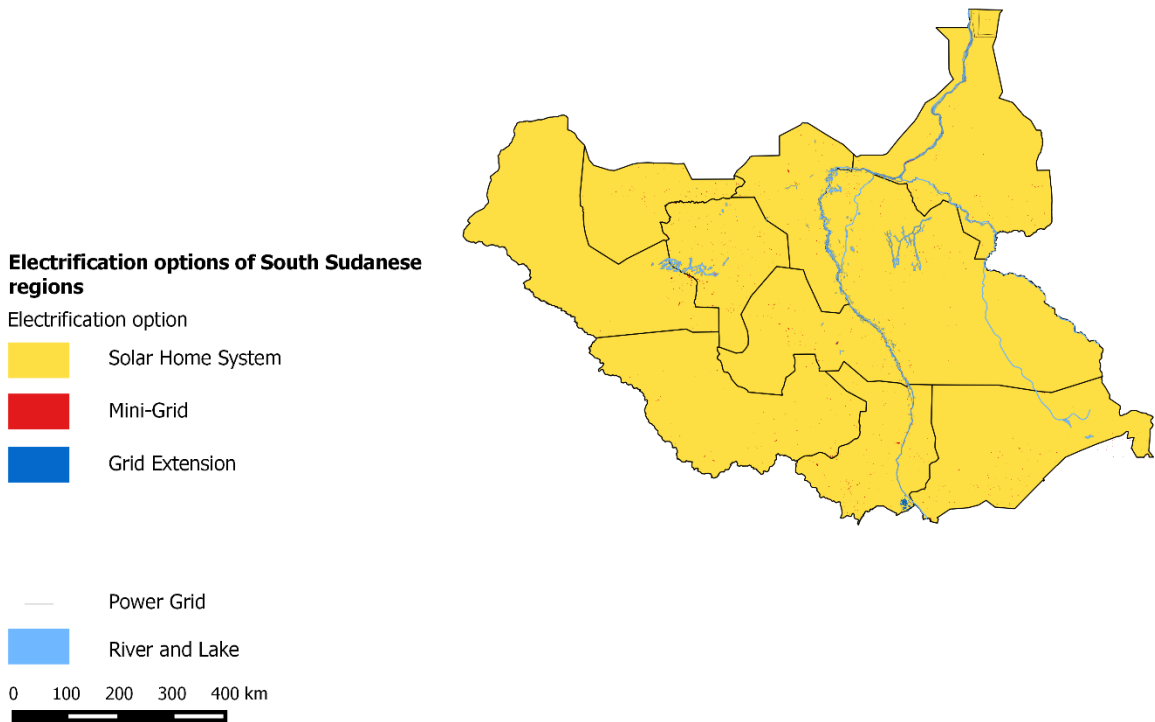
Electrification option in all South Sudanese regions: GridBuilt-GridDom



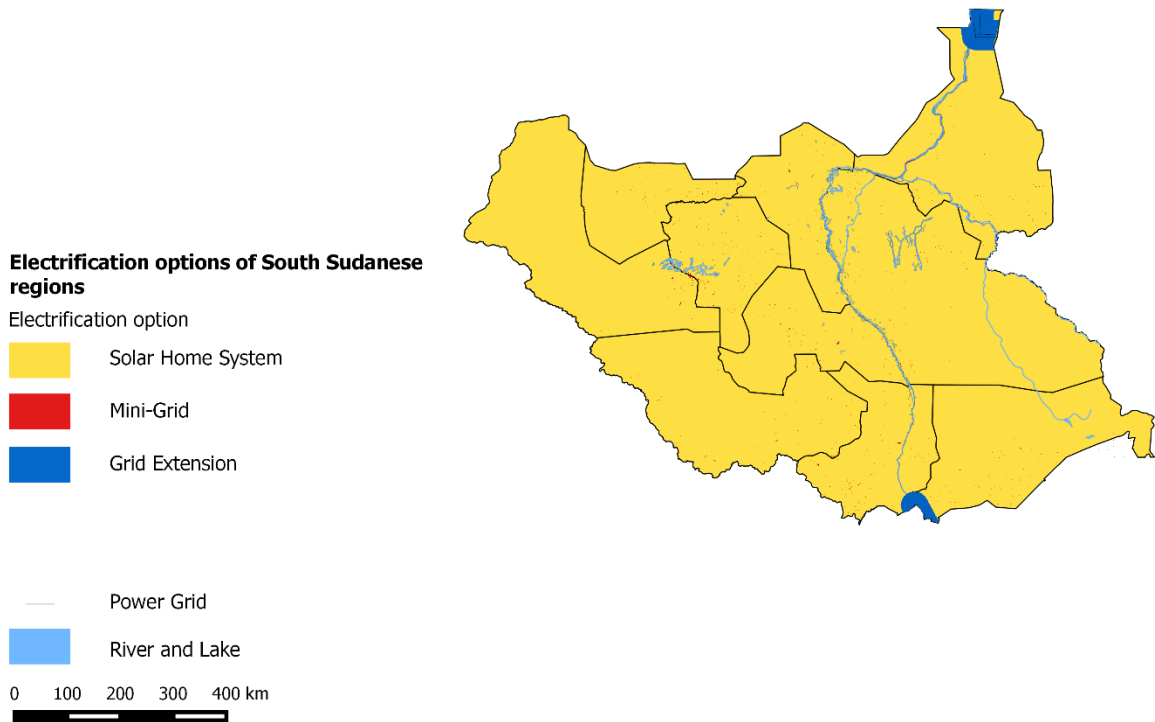
Electrification option in all South Sudanese regions: GridBuilt-SHSDom



Electrification option: GridBuilt-SHSDom

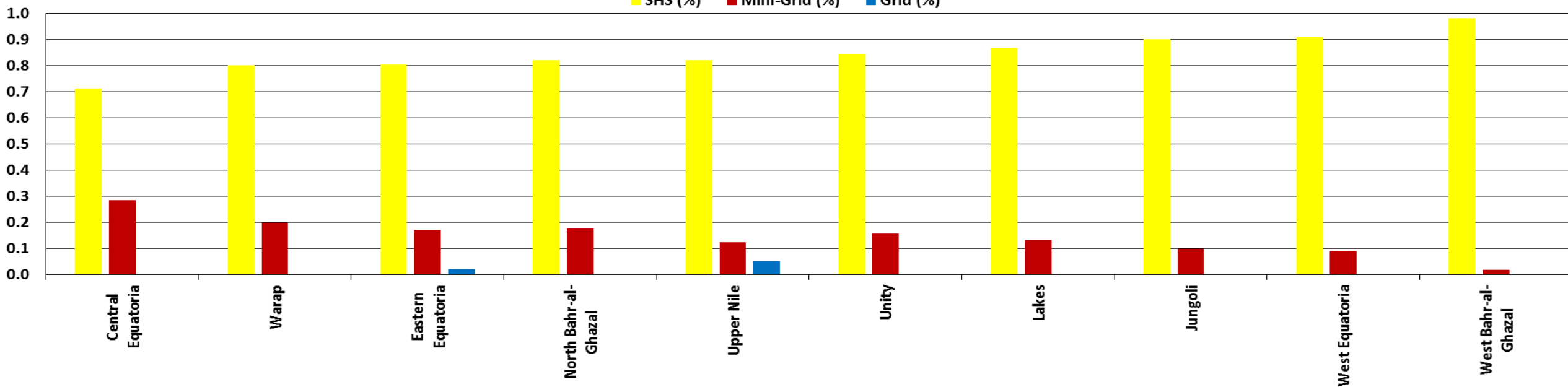


Electrification option: GridBuilt-GridDom



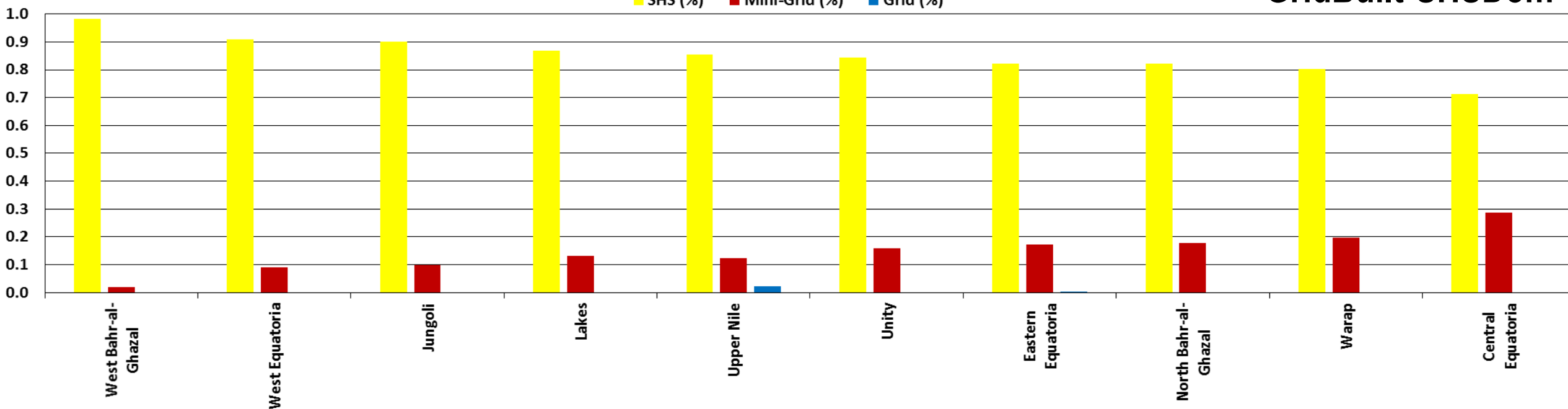
Share of electrification options in all South Sudanese regions

SHS (%) Mini-Grid (%) Grid (%)



Share of electrification options in all South Sudanese regions

SHS (%) Mini-Grid (%) Grid (%)



Electrification option in all South Sudanese regions: GridPlanned-GridDom

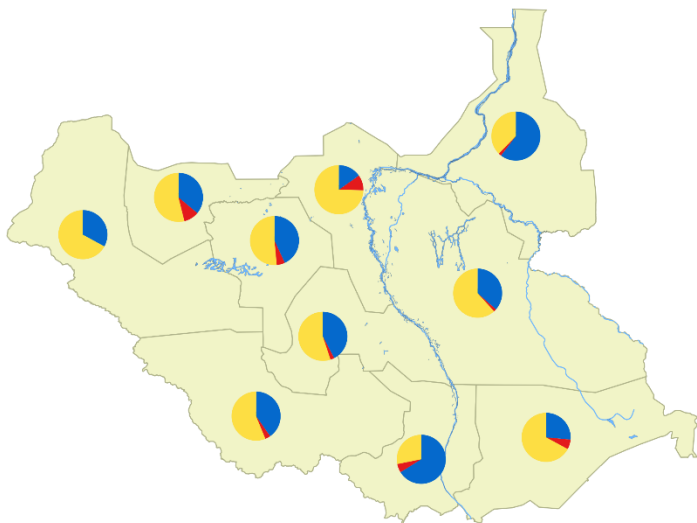
Electrification options of South Sudanese regions

Electrification option

- Solar Home System
- Mini-Grid
- Grid Extension

River and Lake

0 100 200 300 400 km



Electrification options of South Sudanese regions

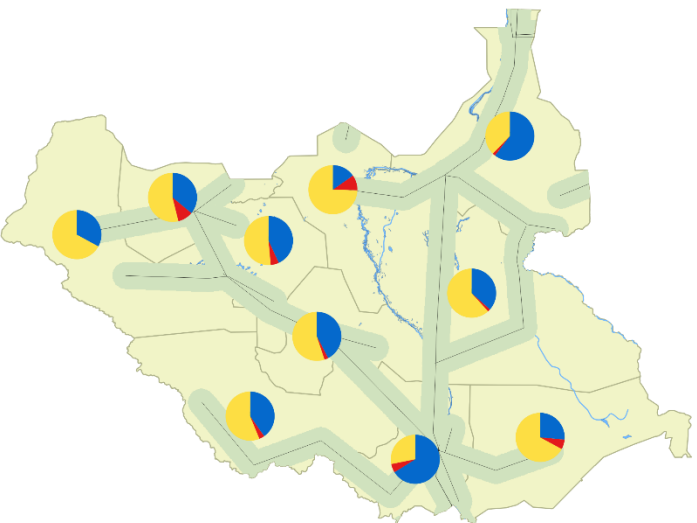
Electrification option

- Solar Home System
- Mini-Grid
- Grid Extension

Grid Buffer (diameter)

- 50 km
- Power Grid
- River and Lake

0 100 200 300 400 km



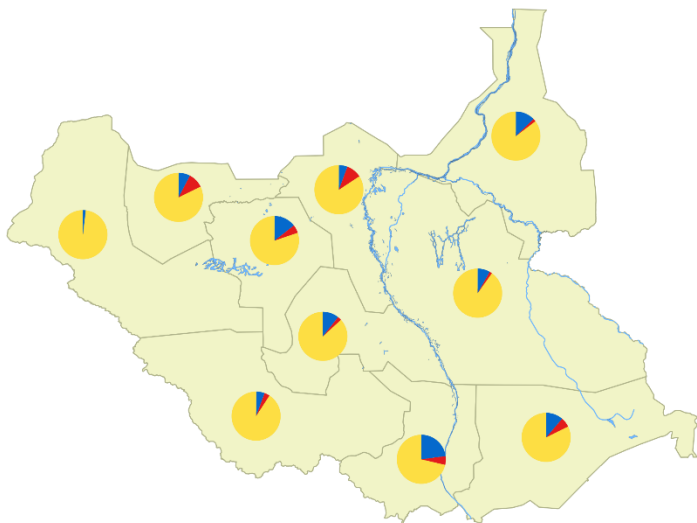
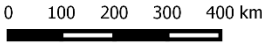
Electrification option in all South Sudanese regions: GridPlanned-SHSDom

Electrification options of South Sudanese regions

Electrification option



River and Lake



Electrification options of South Sudanese regions

Electrification option

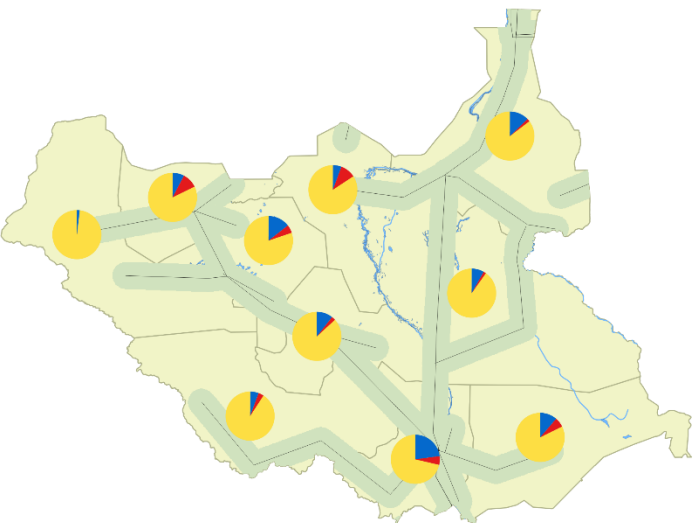
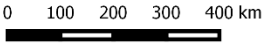


Grid Buffer (diameter)

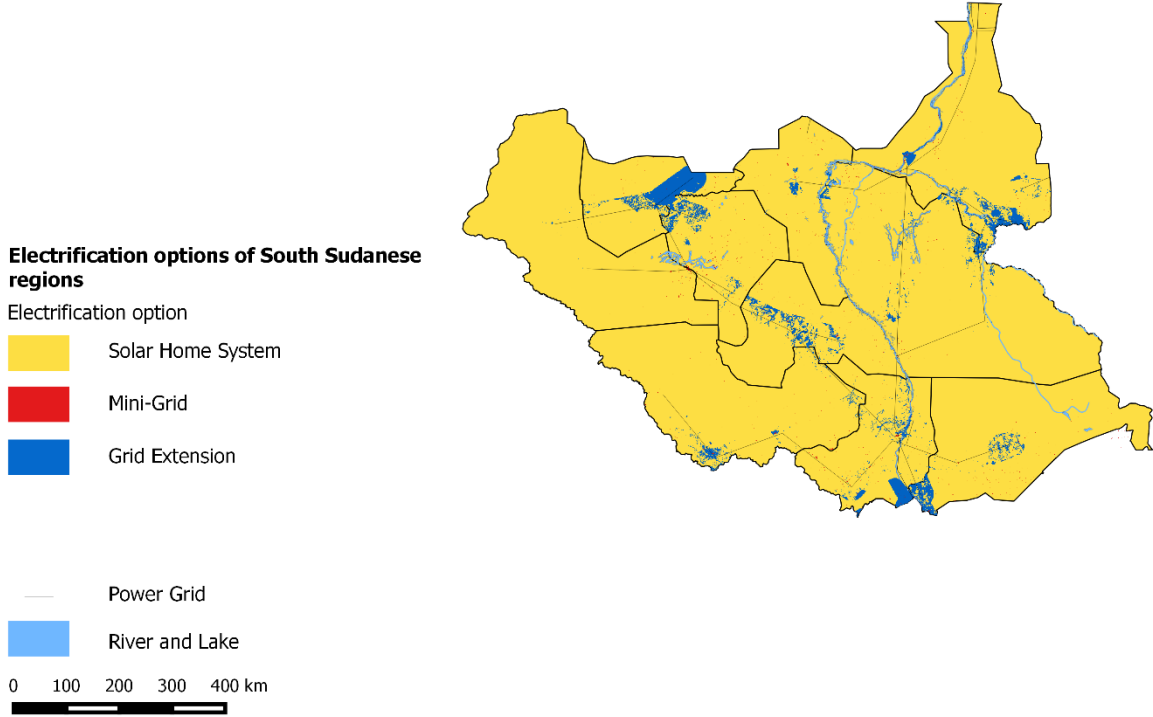
50 km

Power Grid

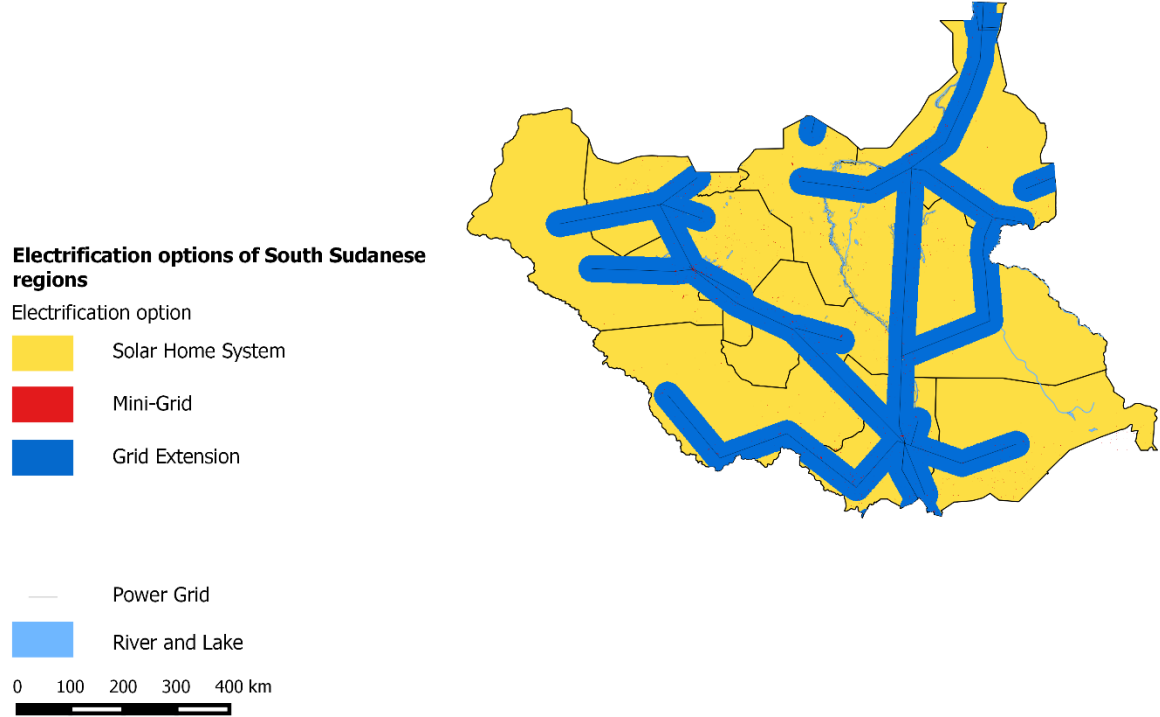
River and Lake



Electrification option: GridPlanned-SHSDom



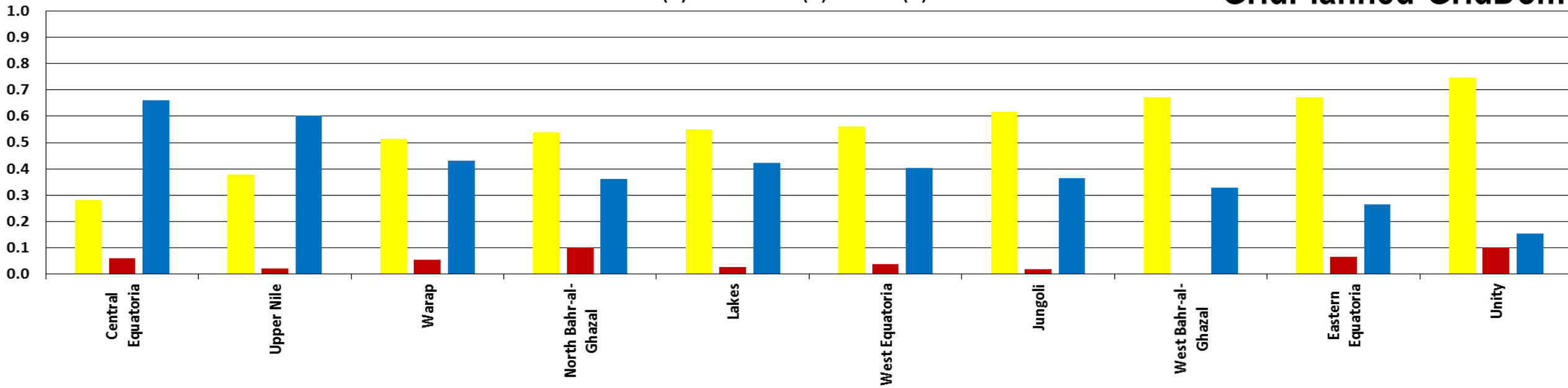
Electrification option: GridPlanned-GridDom



Share of electrification options in all South Sudanese regions

SHS (%) Mini-Grid (%) Grid (%)

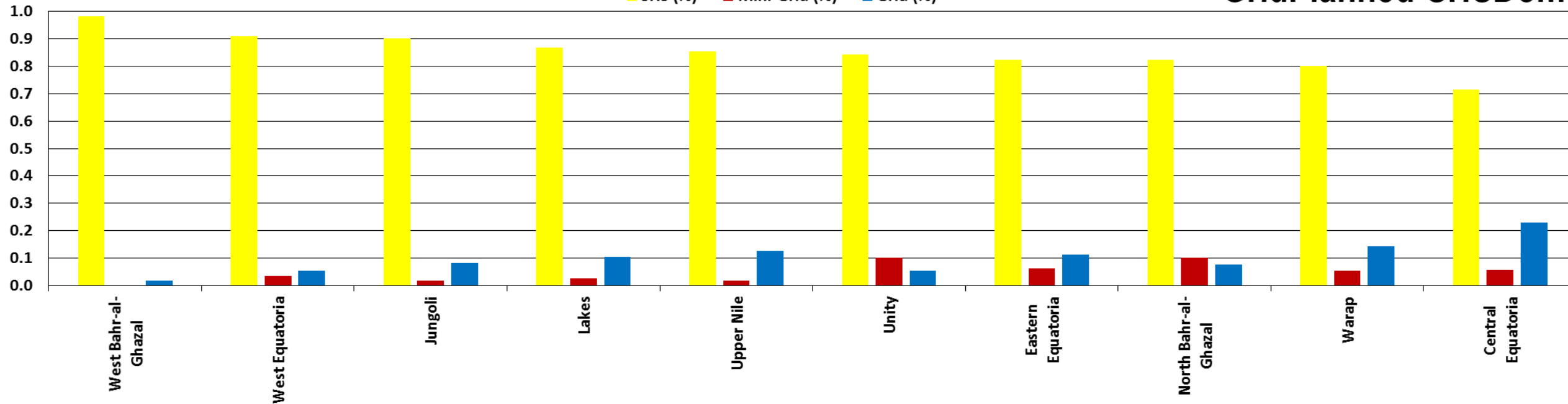
GridPlanned-GridDom



Share of electrification options in all South Sudanese regions

SHS (%) Mini-Grid (%) Grid (%)

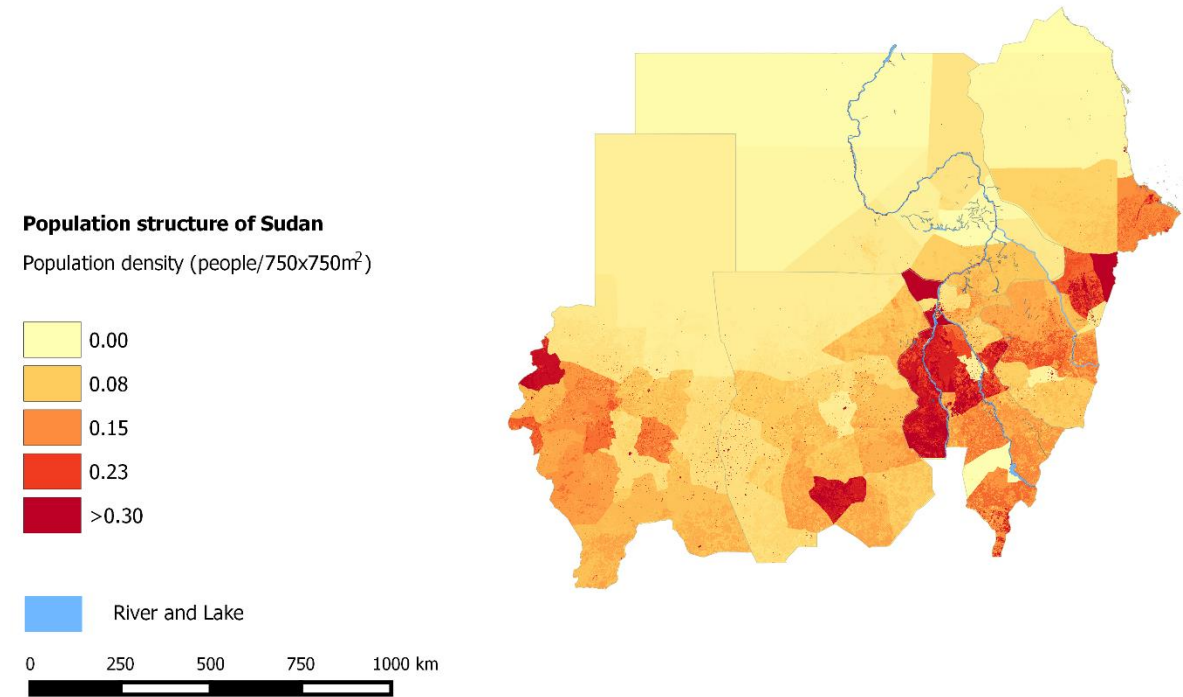
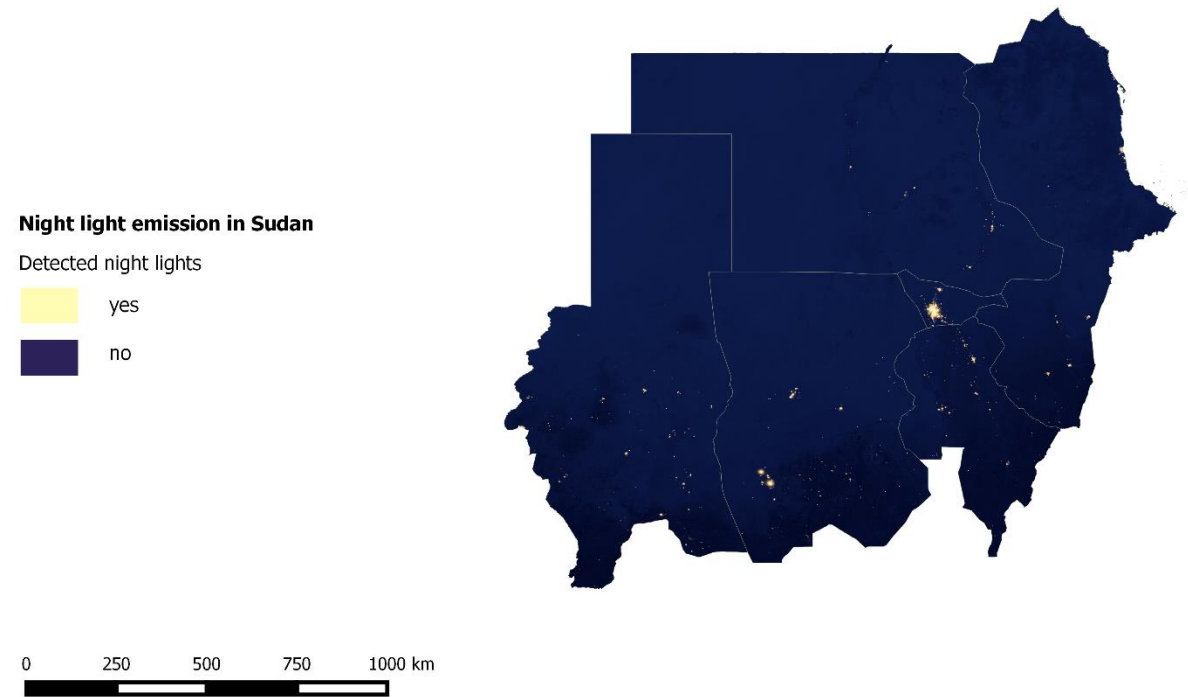
GridPlanned-SHSDom



Sudan



Night light emission and Population of Sudanese regions

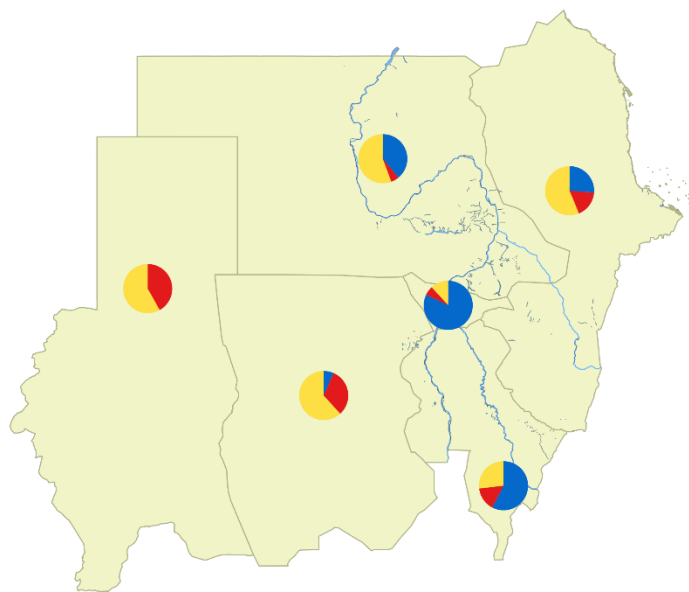
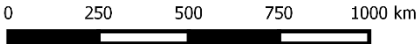


Electrification option in all Sudanese regions: GridBuilt-GridDom

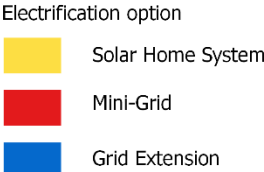
Electrification options of Sudanese regions



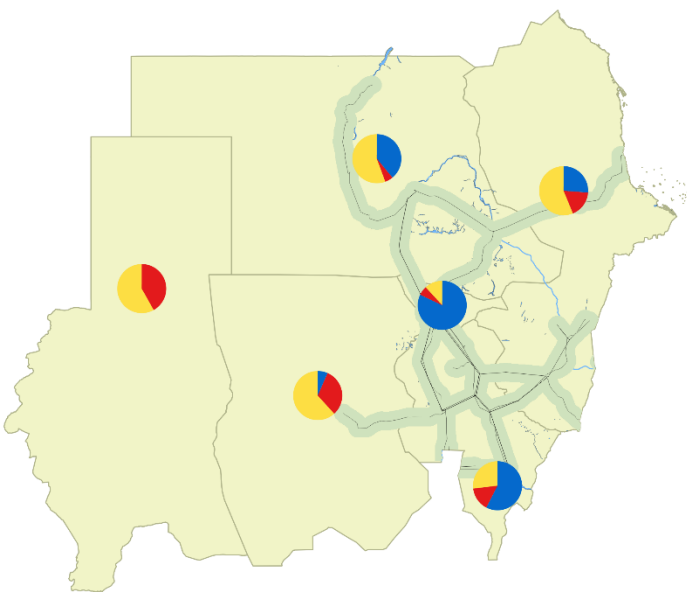
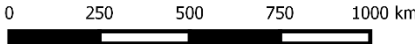
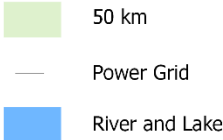
River and Lake



Electrification options of Sudanese regions



Grid Buffer (diameter)

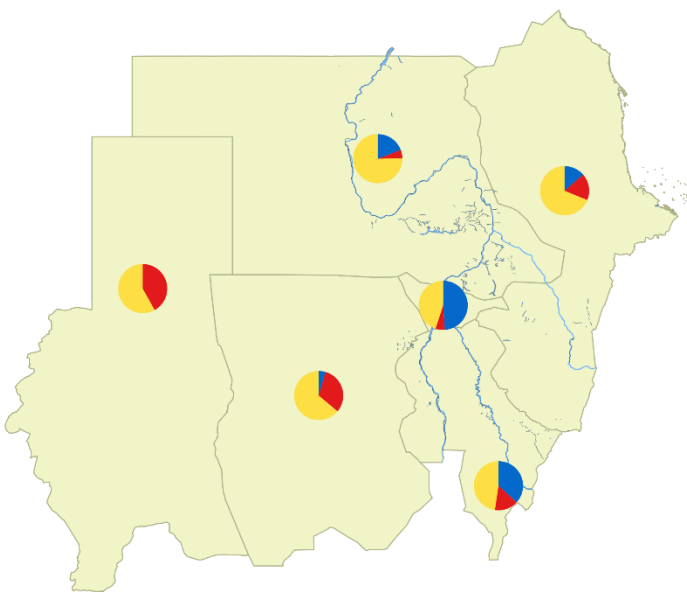
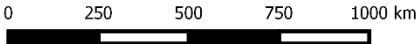


Electrification option in all Sudanese regions: GridBuilt-SHSDom

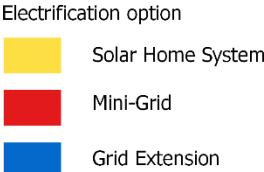
Electrification options of Sudanese regions



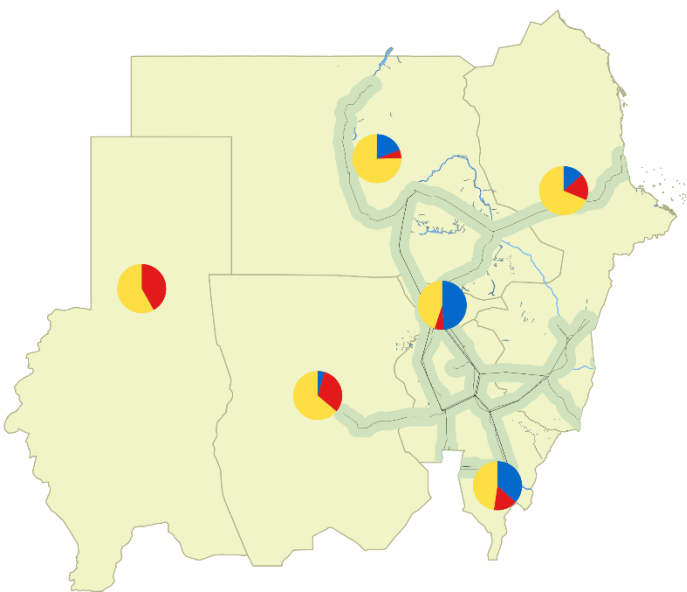
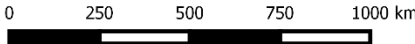
River and Lake



Electrification options of Sudanese regions

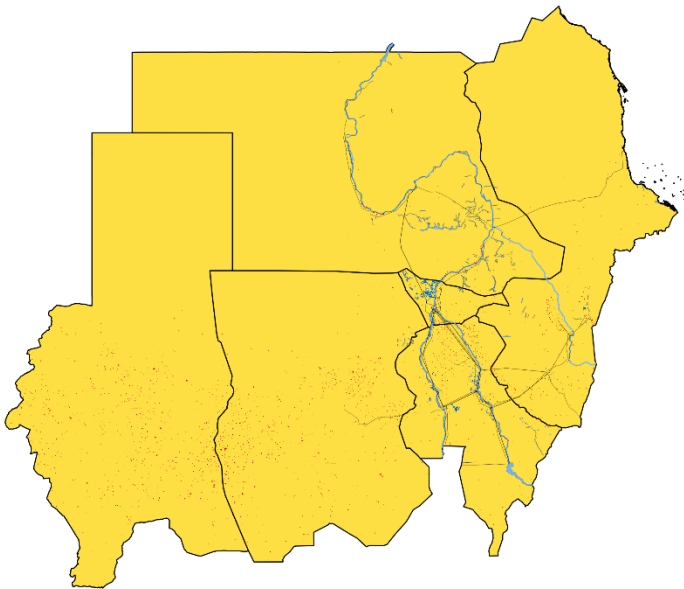
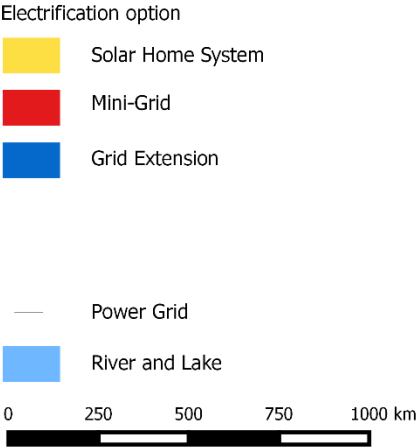


Grid Buffer (diameter)



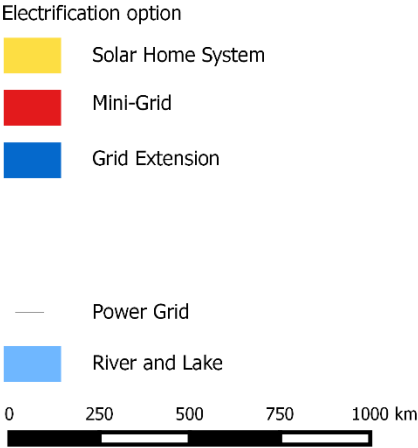
Electrification option: GridBuilt-SHSDom

Electrification options of Sudanese regions



Electrification option: GridBuilt-GridDom

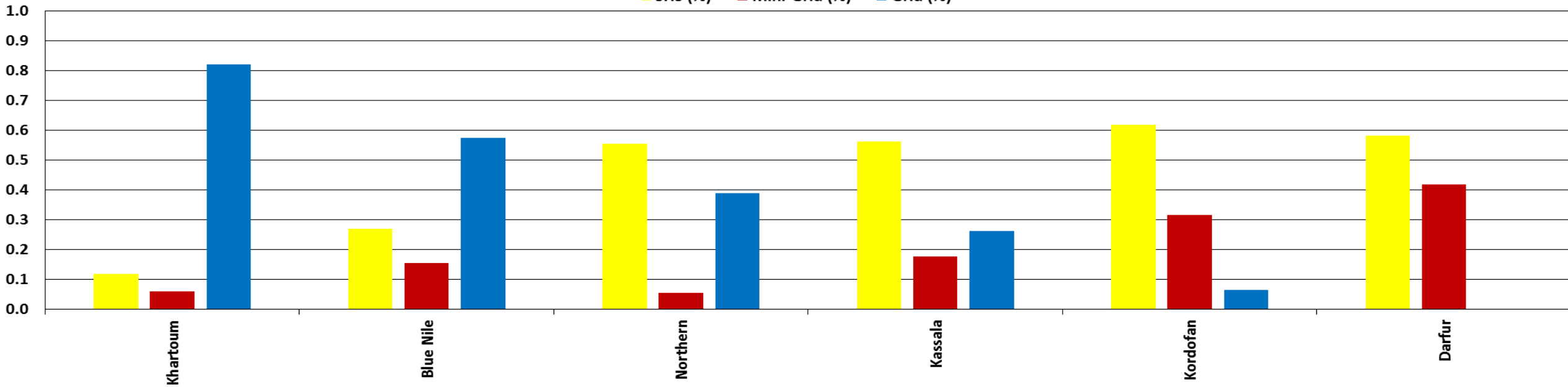
Electrification options of Sudanese regions



Share of electrification options in all Sudanese regions

SHS (%) Mini-Grid (%) Grid (%)

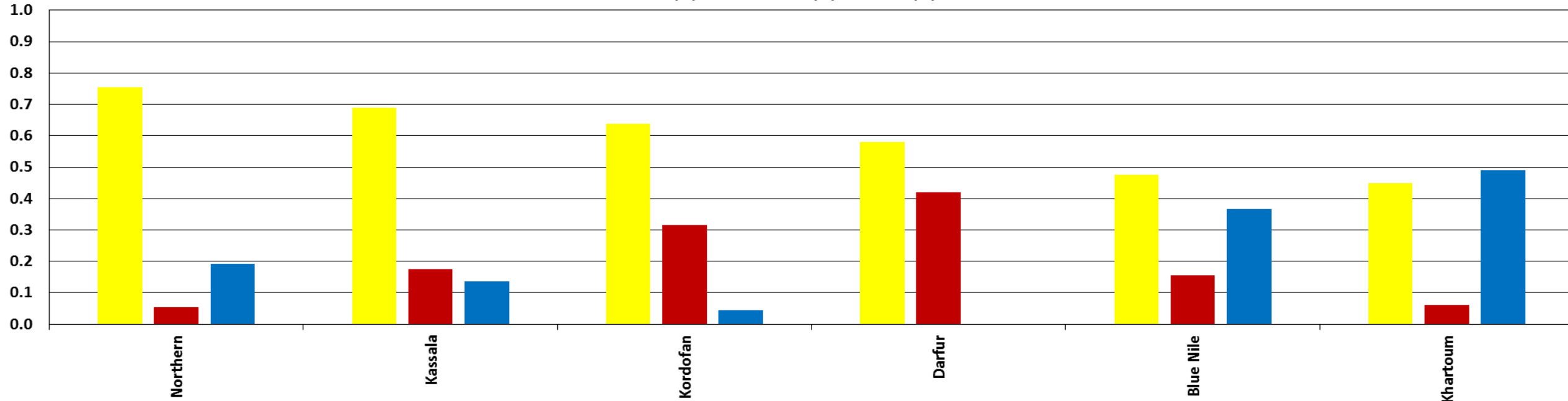
GridBuilt-GridDom



Share of electrification options in all Sudanese regions

SHS (%) Mini-Grid (%) Grid (%)

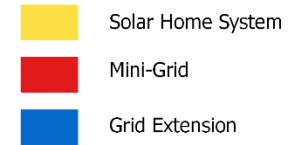
GridBuilt-SHSDom



Electrification option in all Sudanese regions: GridPlanned-GridDom

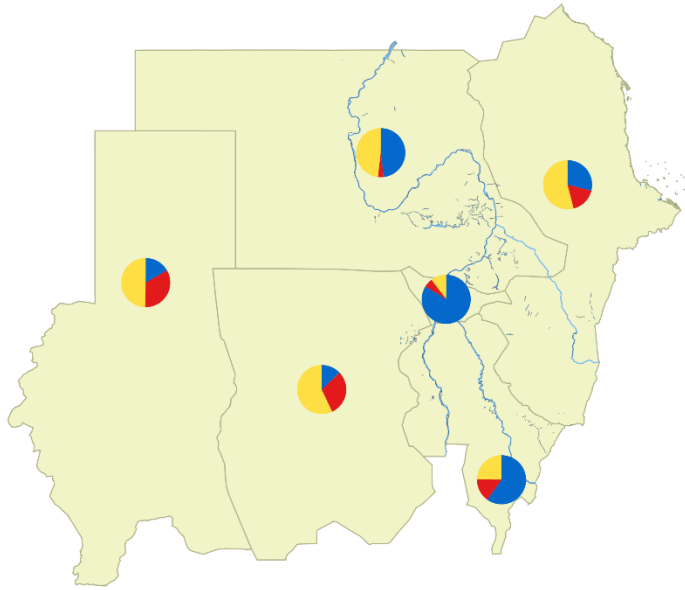
Electrification options of Sudanese regions

Electrification option



River and Lake

0 250 500 750 1000 km

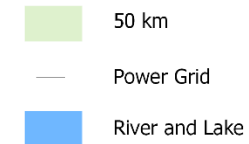


Electrification options of Sudanese regions

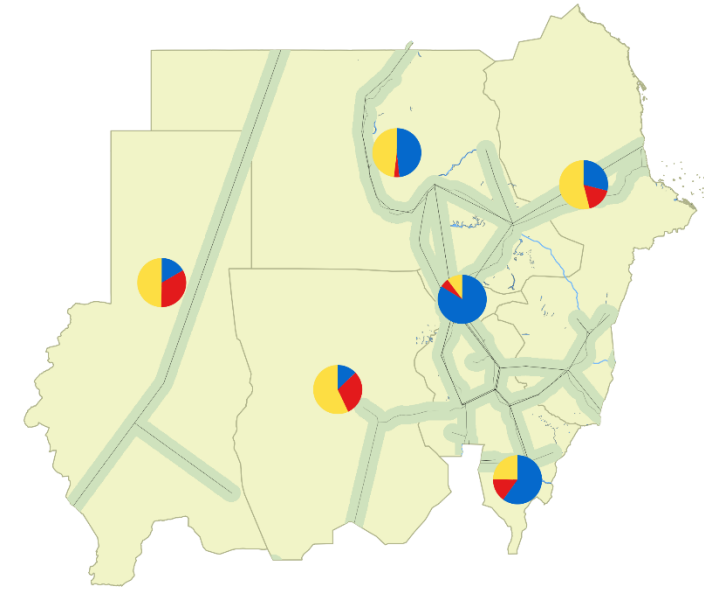
Electrification option



Grid Buffer (diameter)






0 250 500 750 1000 km



Electrification option in all Sudanese regions: GridPlanned-SHSDom

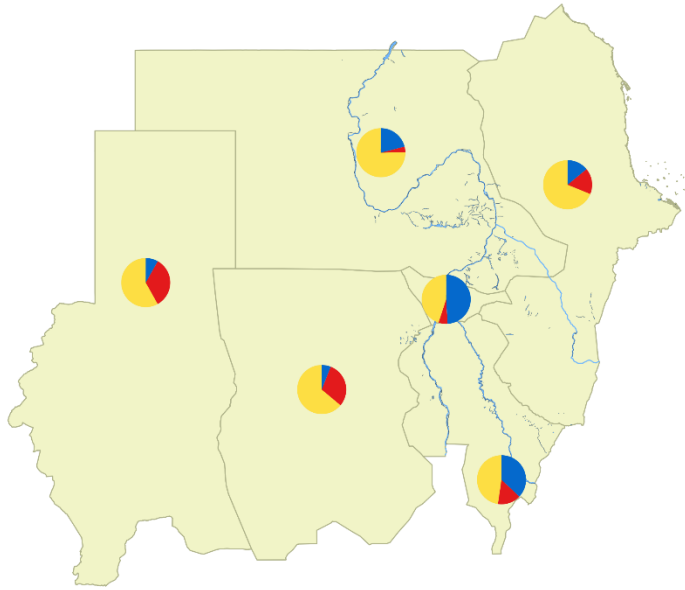
Electrification options of Sudanese regions

Electrification option

-  Solar Home System
-  Mini-Grid
-  Grid Extension


 River and Lake

0 250 500 750 1000 km





Electrification options of Sudanese regions

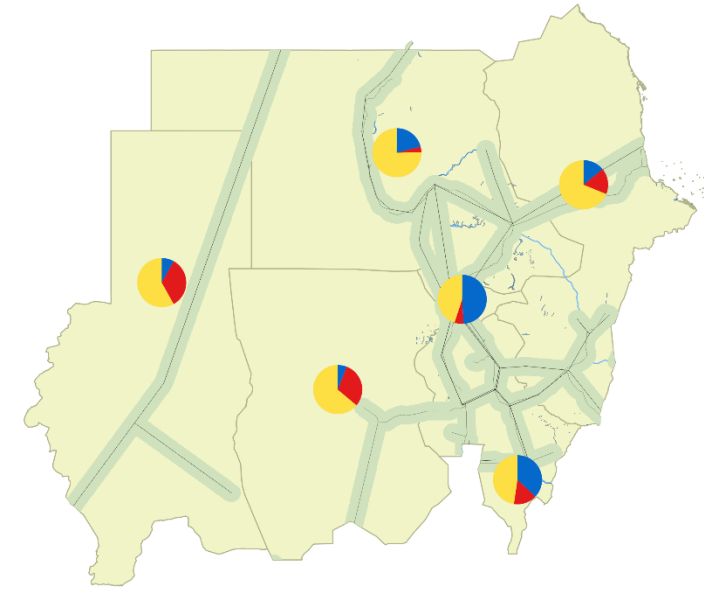
Electrification option

-  Solar Home System
-  Mini-Grid
-  Grid Extension

Grid Buffer (diameter)

-  50 km
-  Power Grid
-  River and Lake

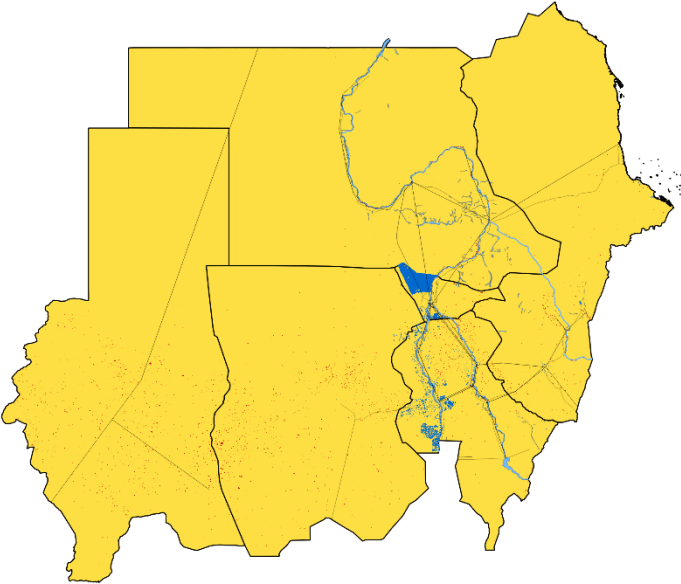
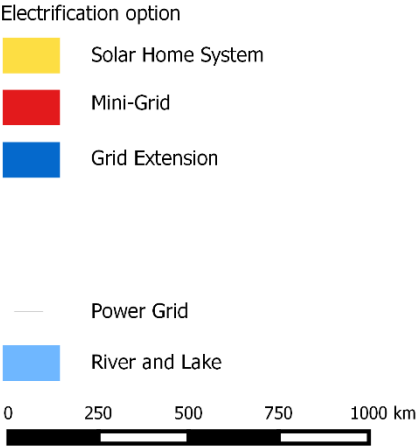
0 250 500 750 1000 km



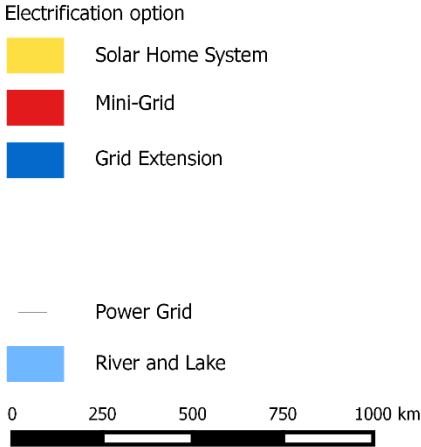
Electrification option: GridPlanned-SHSDom

Electrification option: GridPlanned-GridDom

Electrification options of Sudanese regions



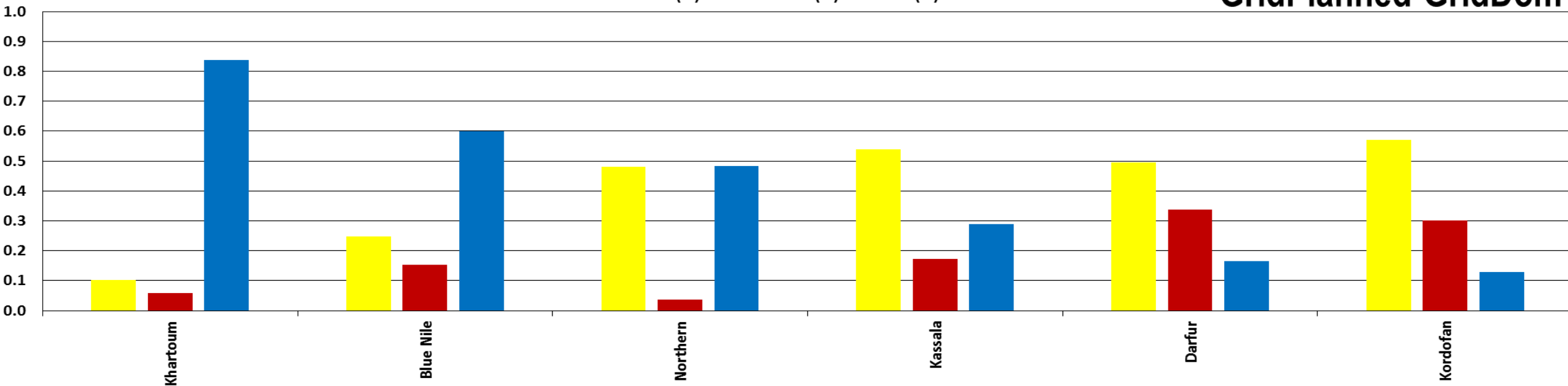
Electrification options of Sudanese regions



Share of electrification options in all Sudanese regions

SHS (%) Mini-Grid (%) Grid (%)

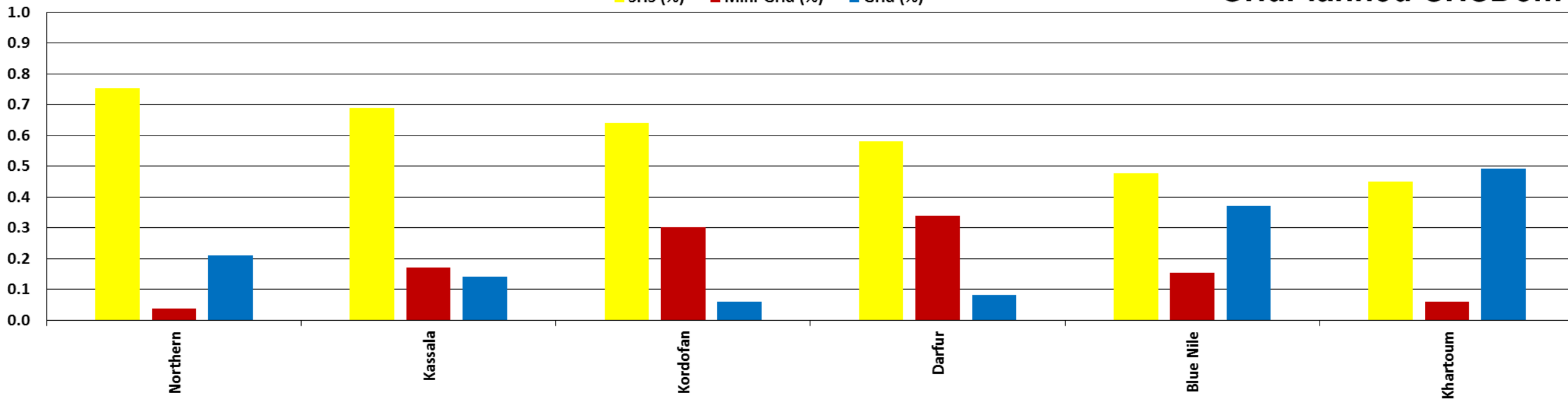
GridPlanned-GridDom



Share of electrification options in all Sudanese regions

SHS (%) Mini-Grid (%) Grid (%)

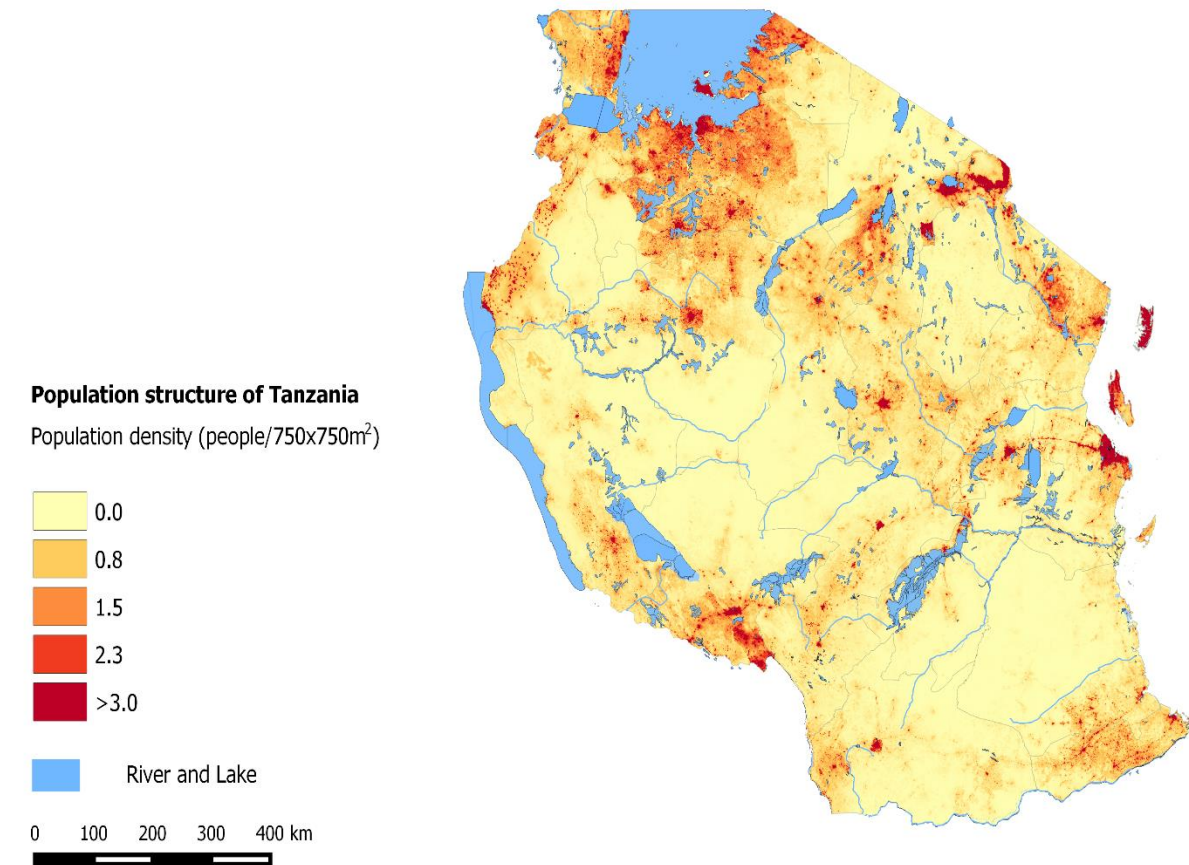
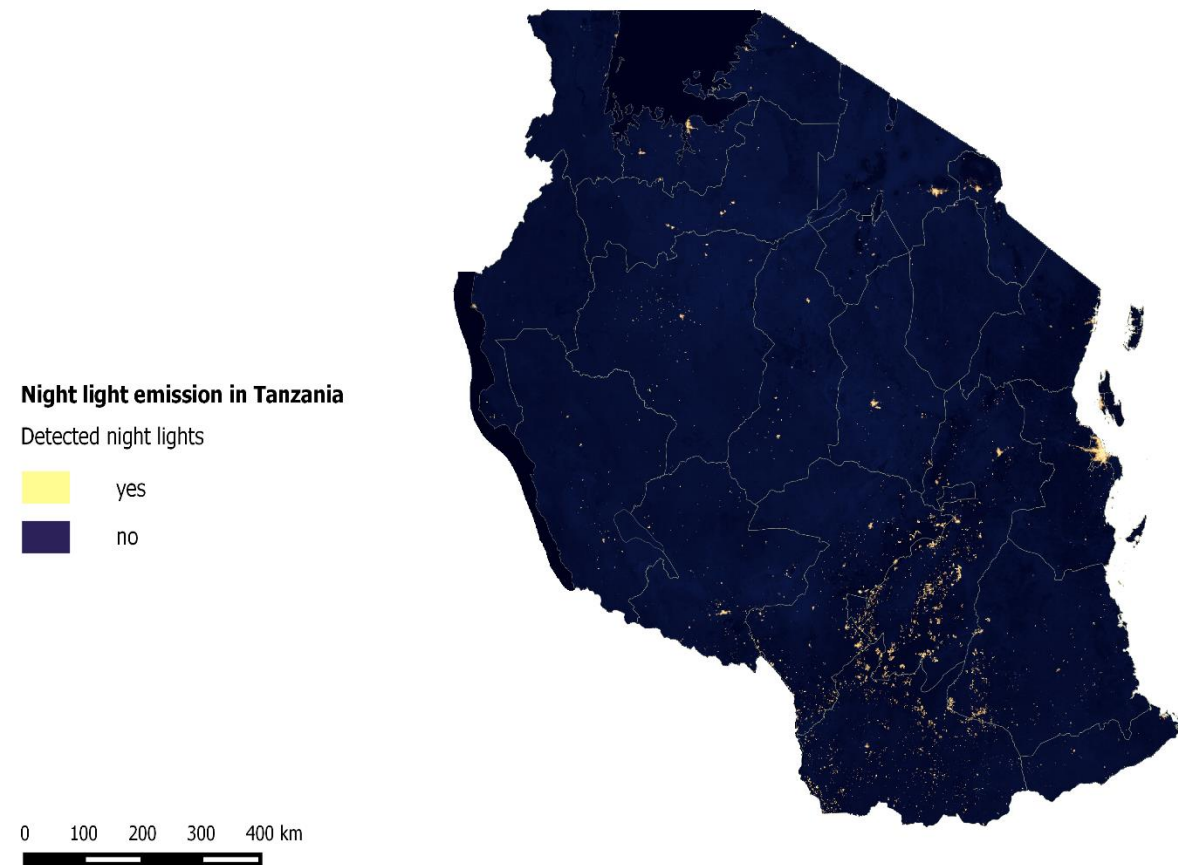
GridPlanned-SHSDom



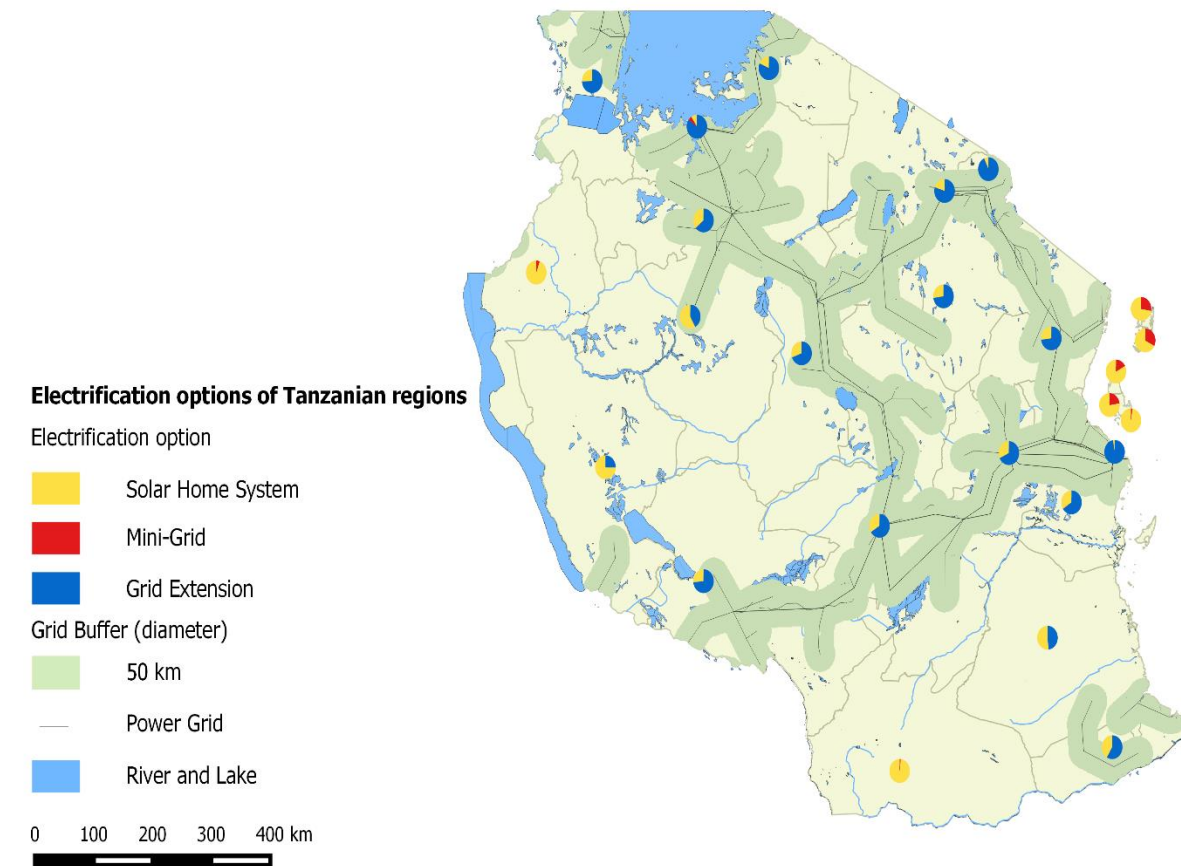
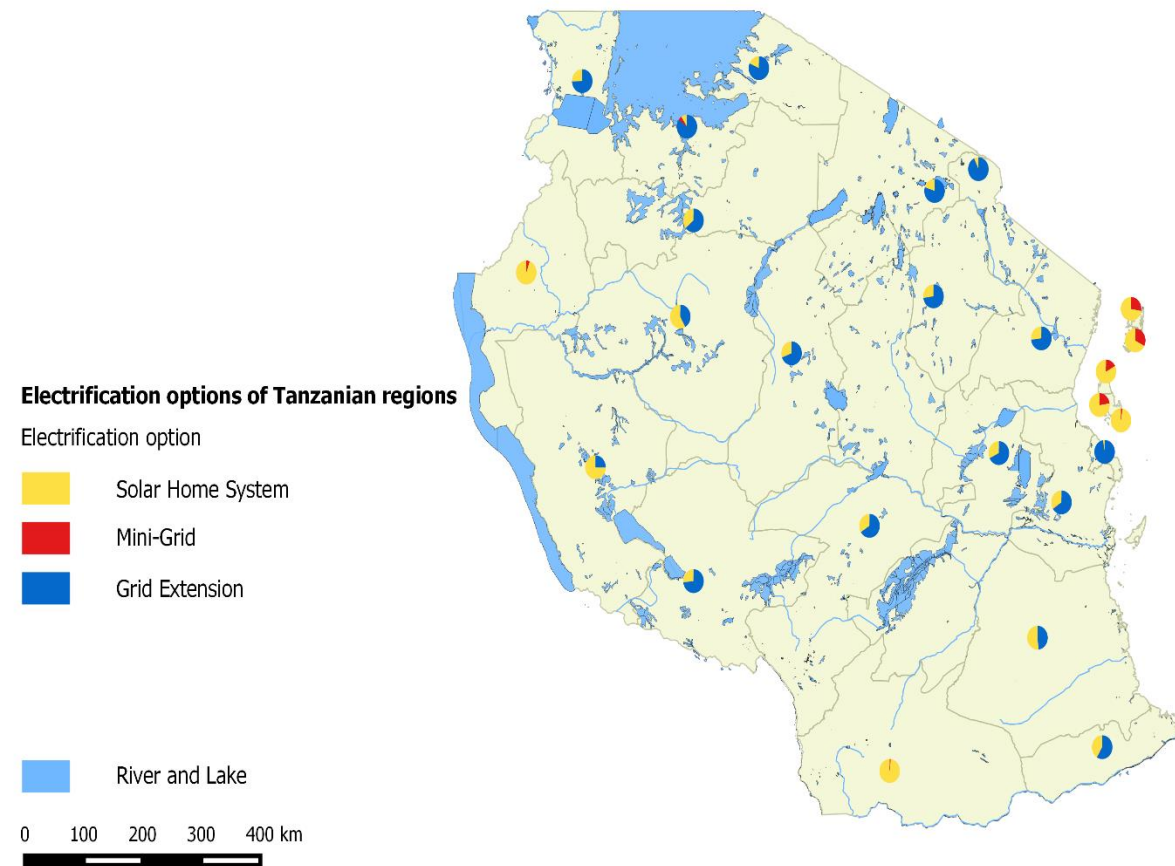
Tanzania



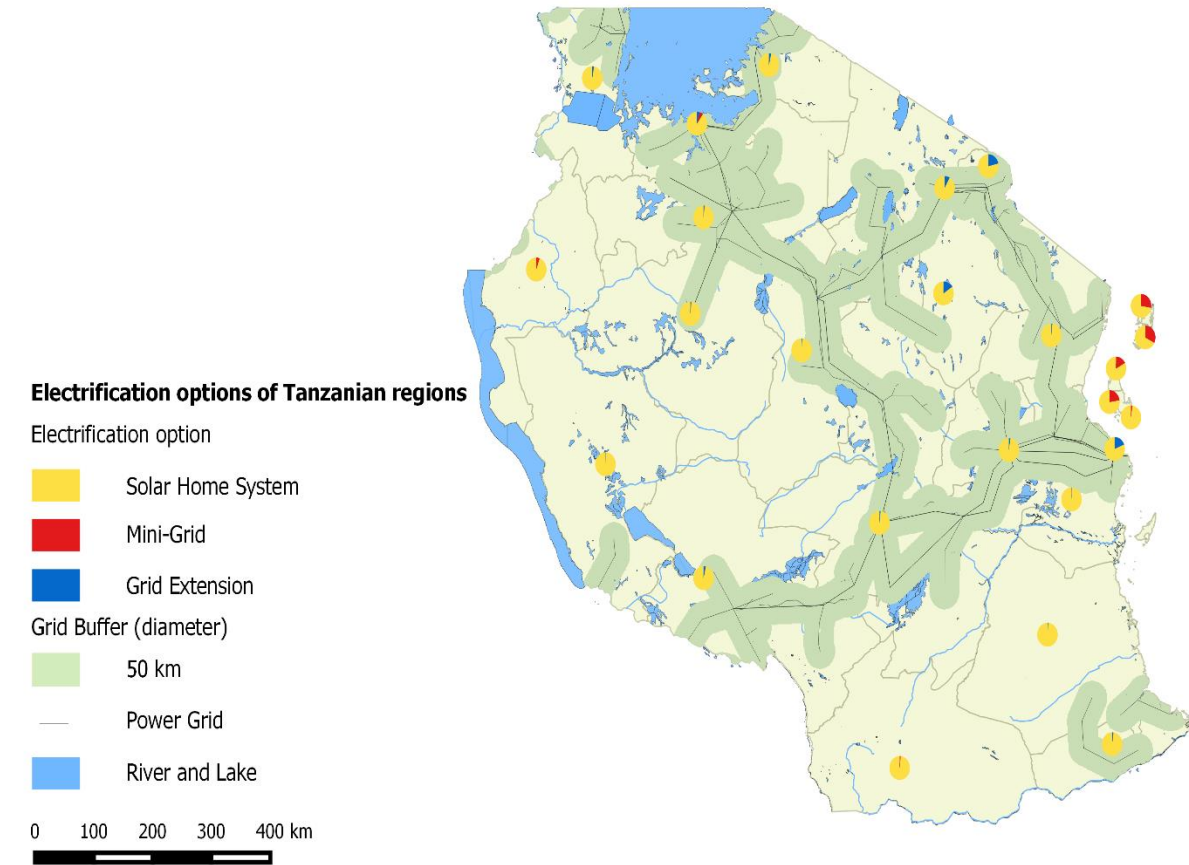
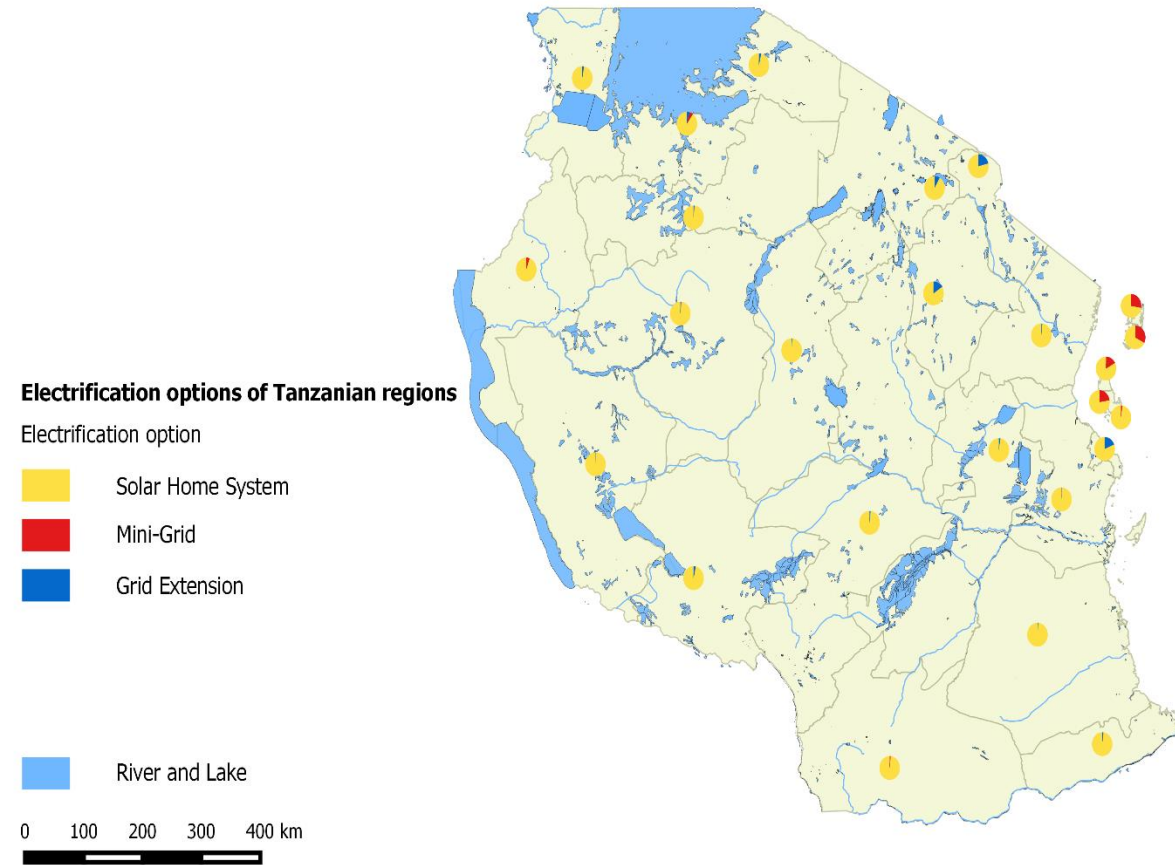
Night light emission and Population of Tanzanian regions



Electricfrication option in all Tanzanian regions: GridBuilt-SHSDom



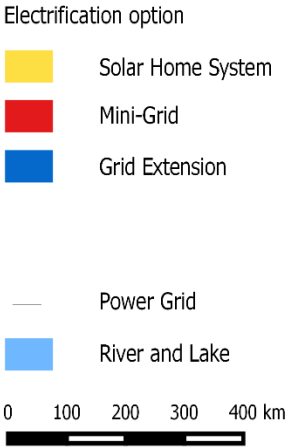
Electricfrication option in all Tanzanian regions: GridBuilt-GridDom



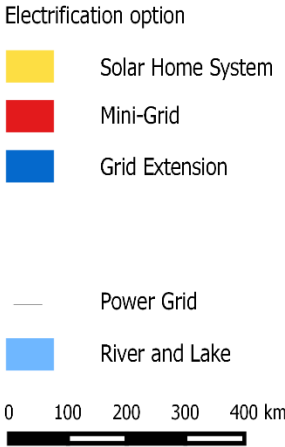
Electricfrication option: GridBuilt-SHSDom

Electricfrication option: GridBuilt-GridDom

Electrification options of Tanzanian regions



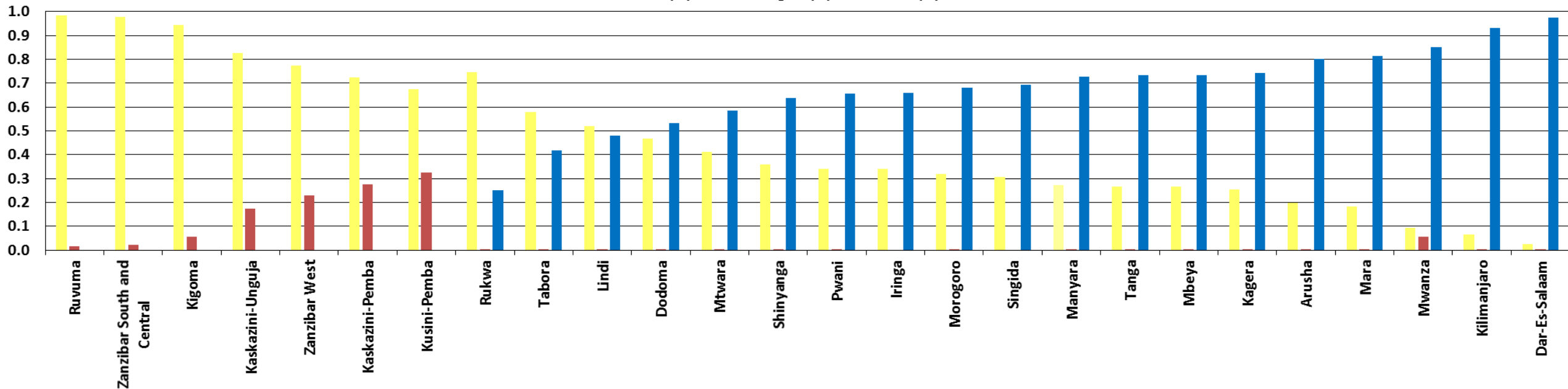
Electrification options of Tanzanian regions



Share of electrification options in all Tanzanian regions

SHS (%) Mini-grid (%) Grid (%)

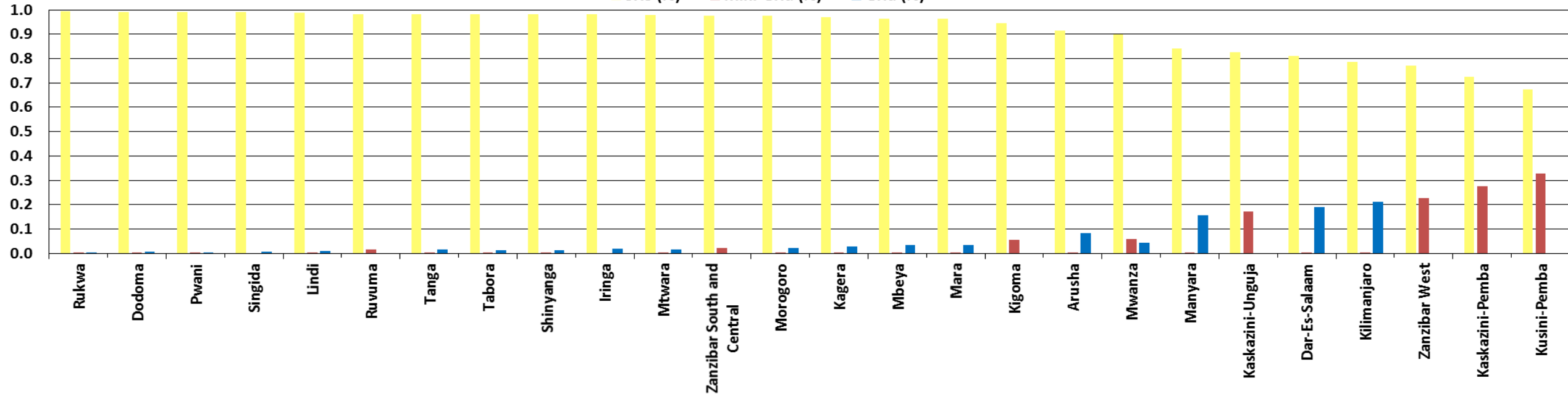
GridBuilt-GridDom



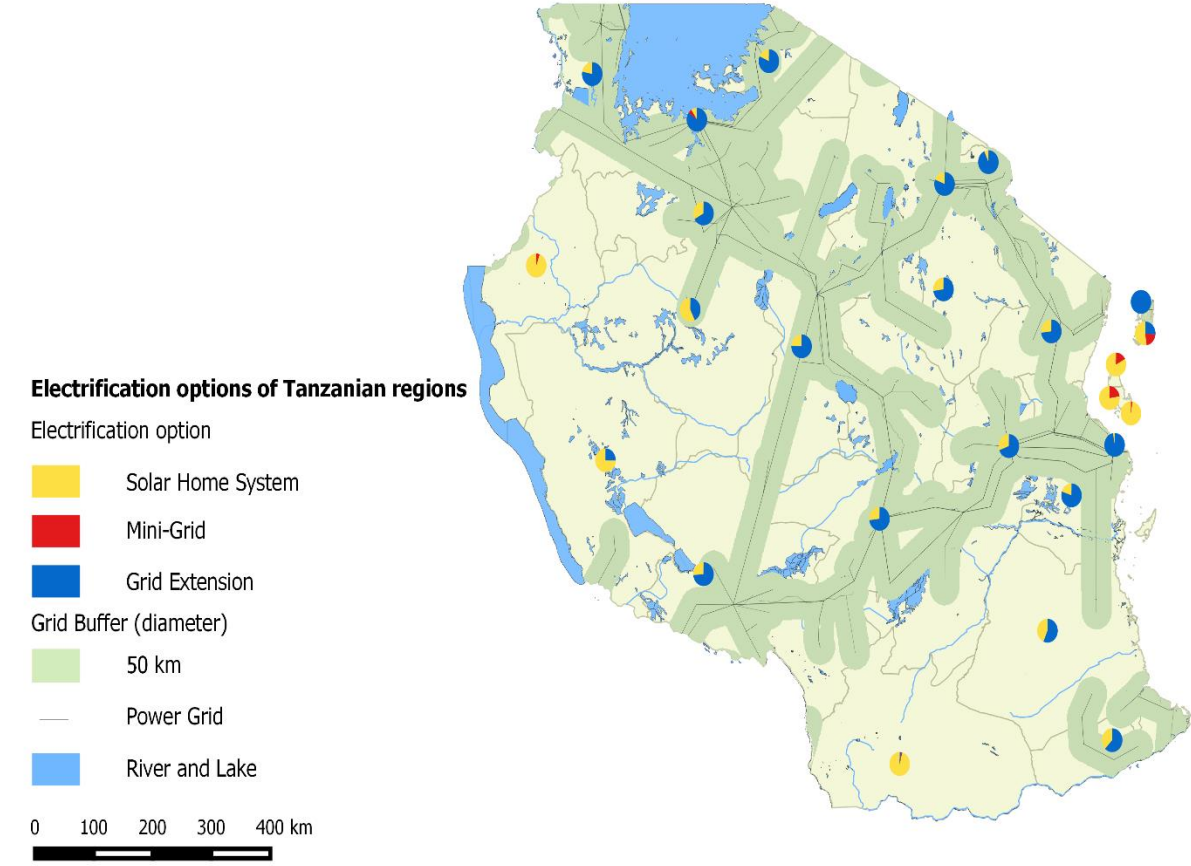
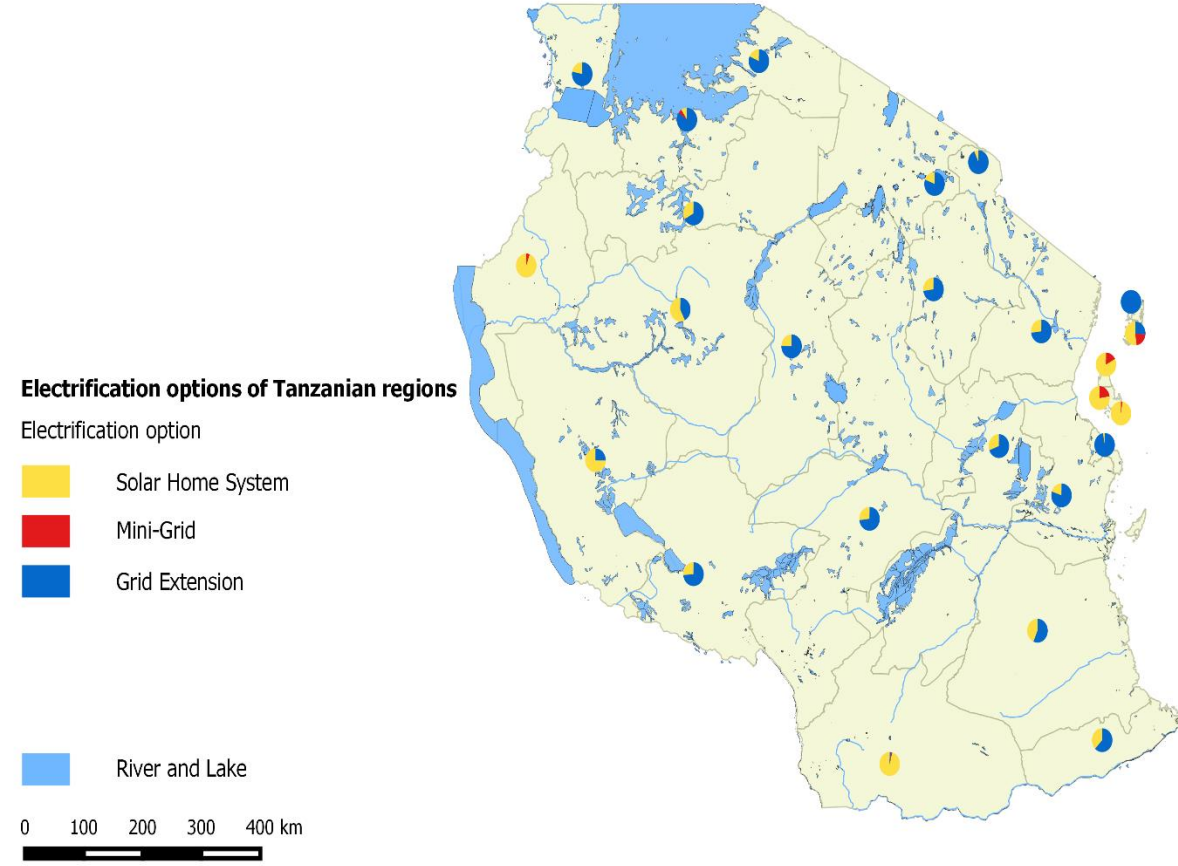
Share of electrification options in all Tanzanian regions

SHS (%) Mini-Grid (%) Grid (%)

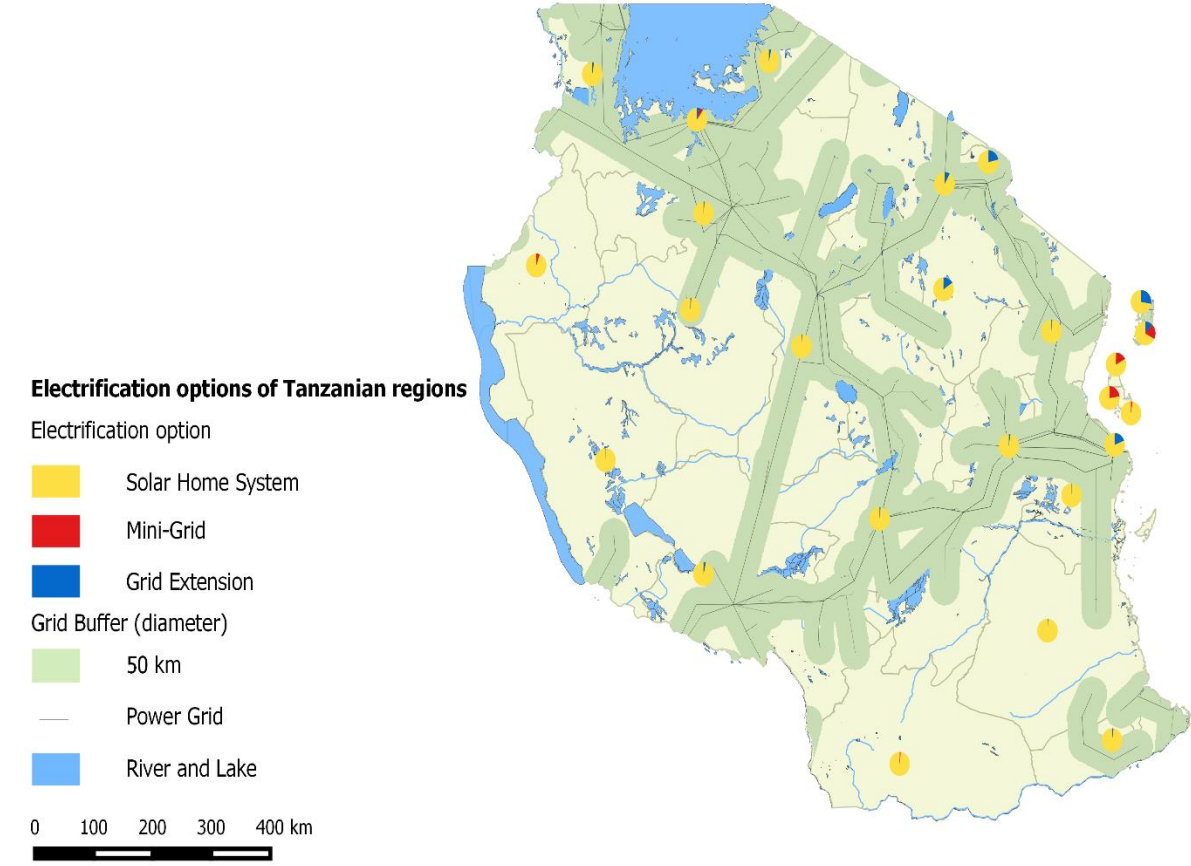
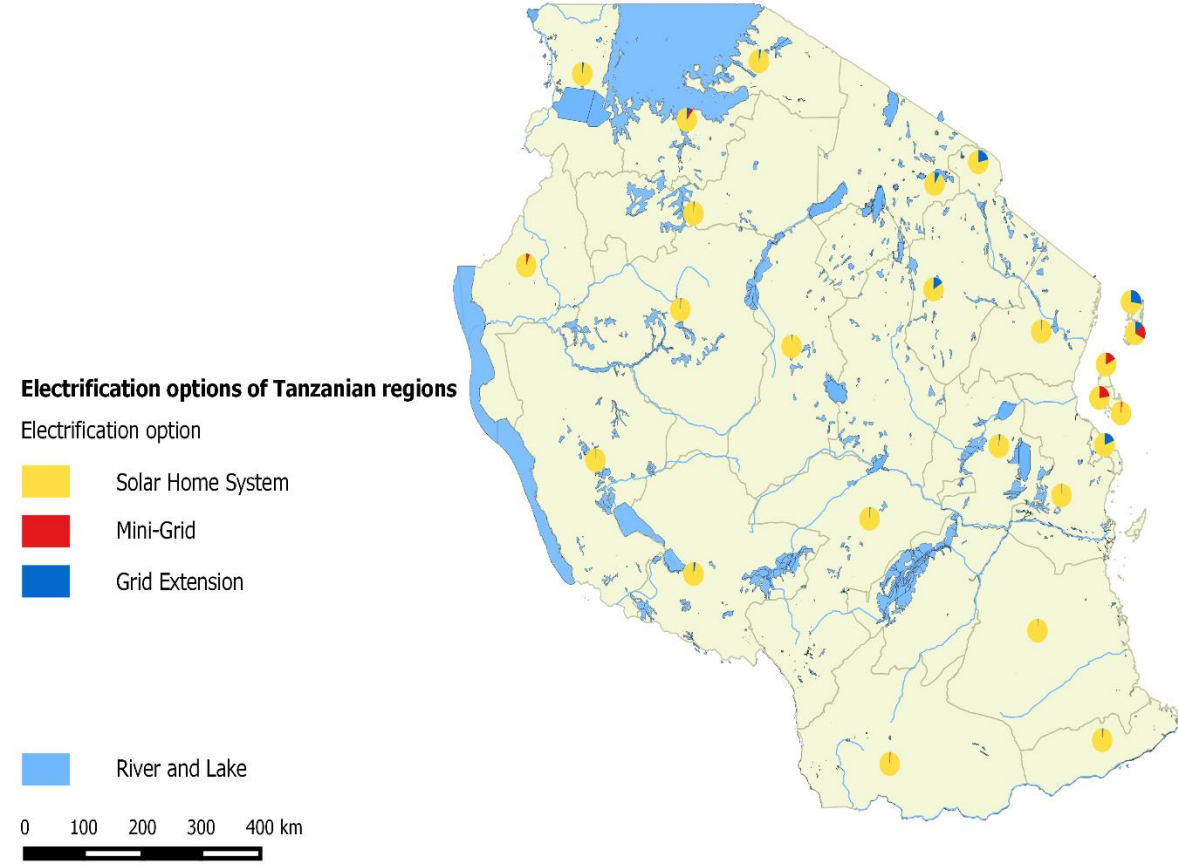
GridBuilt-SHSDom



Electricfrication option in all Tanzanian regions: GridPlanned-GridDom



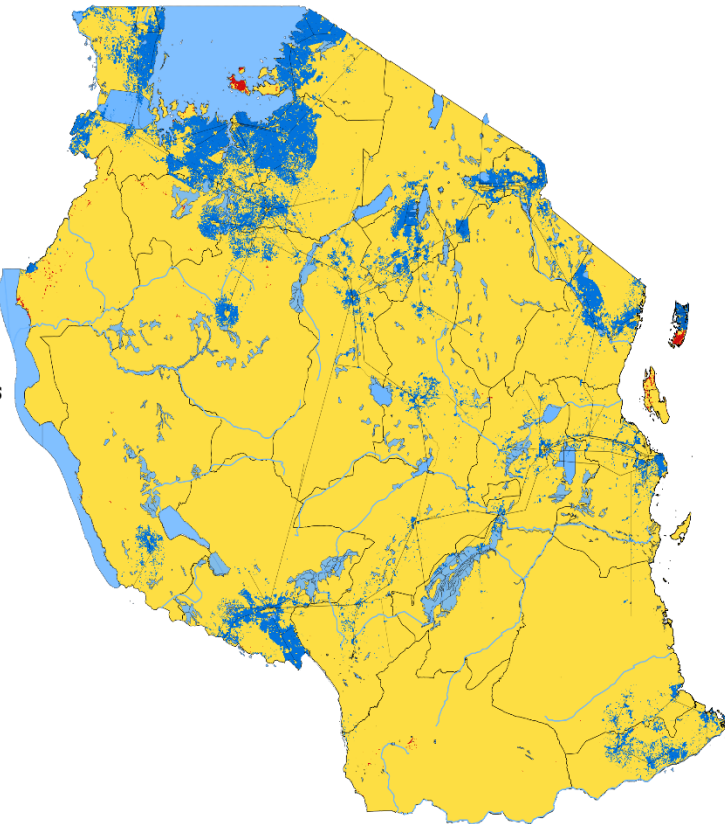
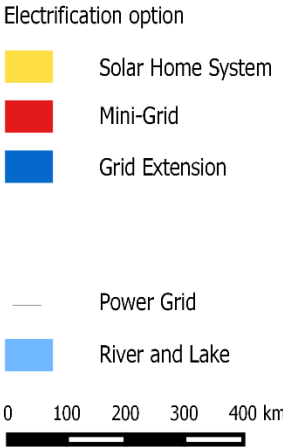
Electricfrication option in all Tanzanian regions: GridPlanned-SHSDom



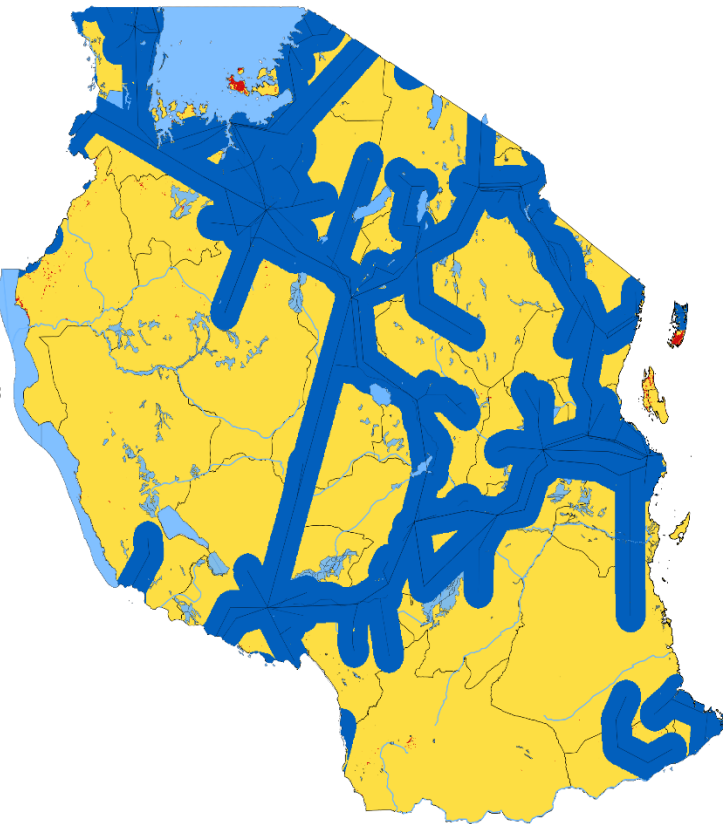
Electricfrication option: GridPlanned-SHSDom

Electricfrication option: GridPlanned-GridDom

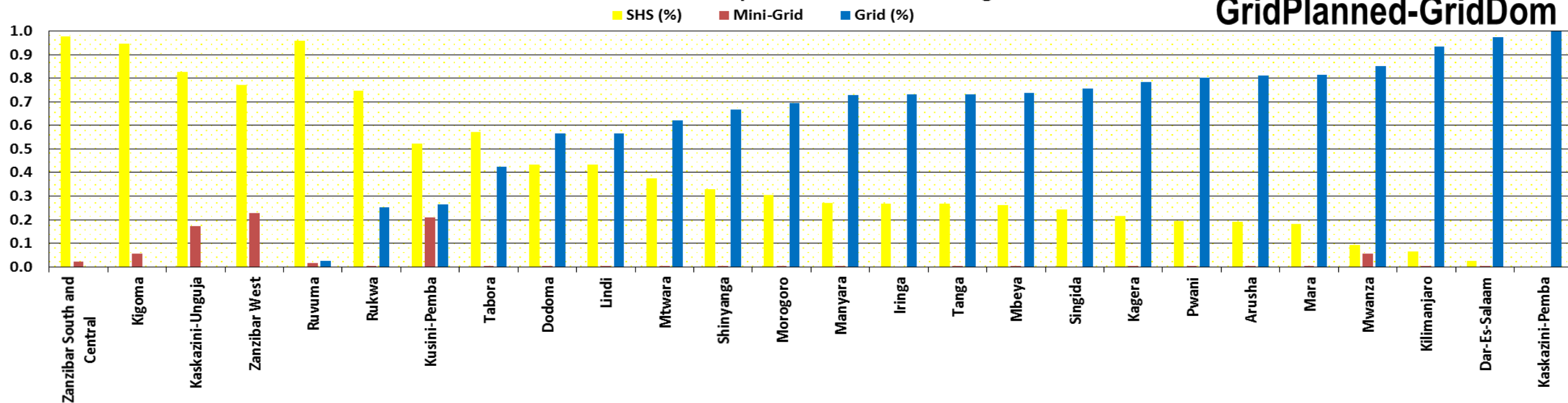
Electrification options of Tanzanian regions



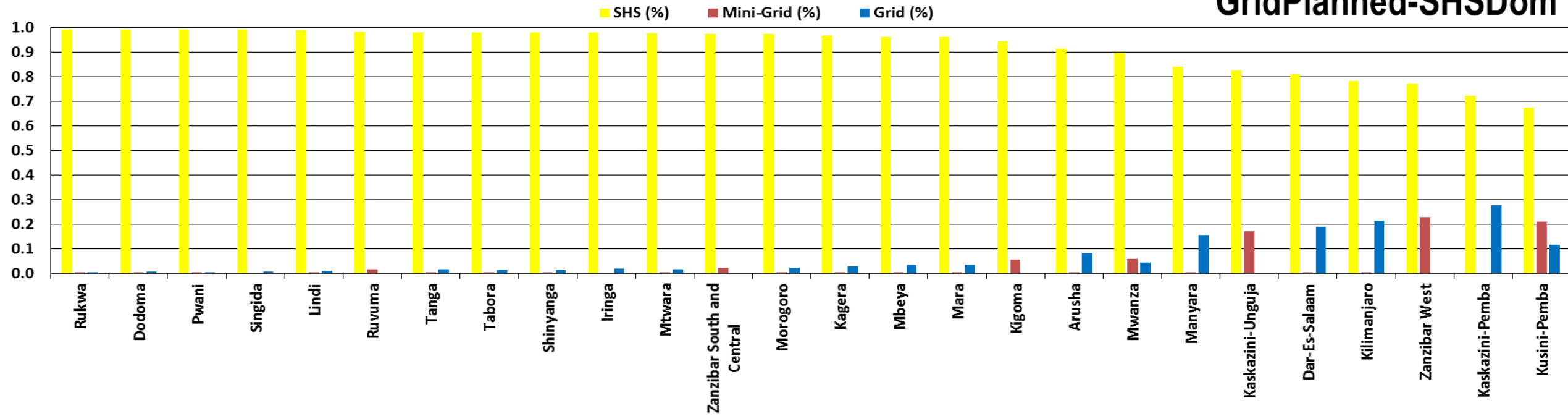
Electrification options of Tanzanian regions



Share of electrification options in all Tanzanian regions



Share of electrification options in all Tanzanian regions



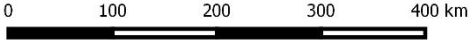
Uganda



Night light emission and Population of Ugandan regions

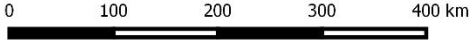
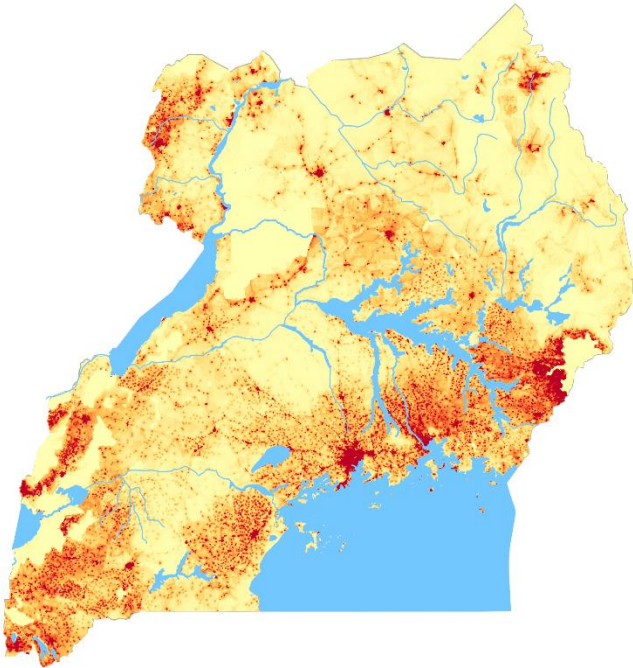
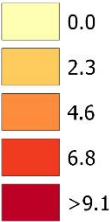
Night light emission in Uganda

Detected night lights



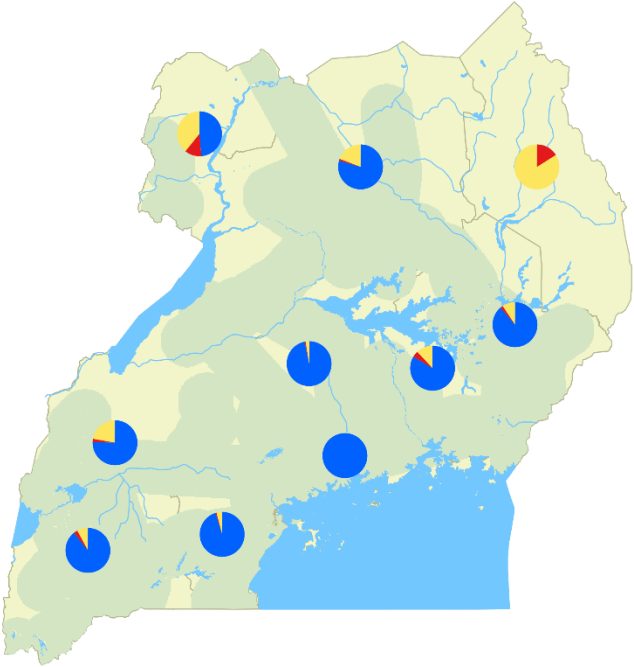
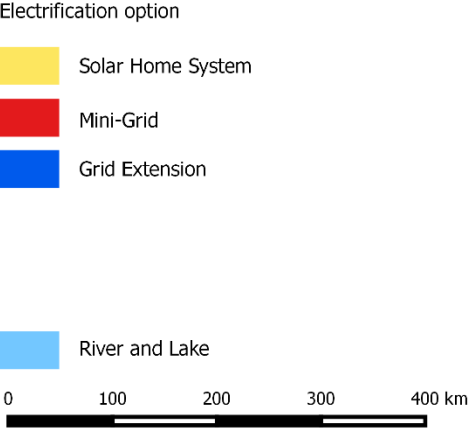
Population structure of Uganda

Population density (people/750x750m²)

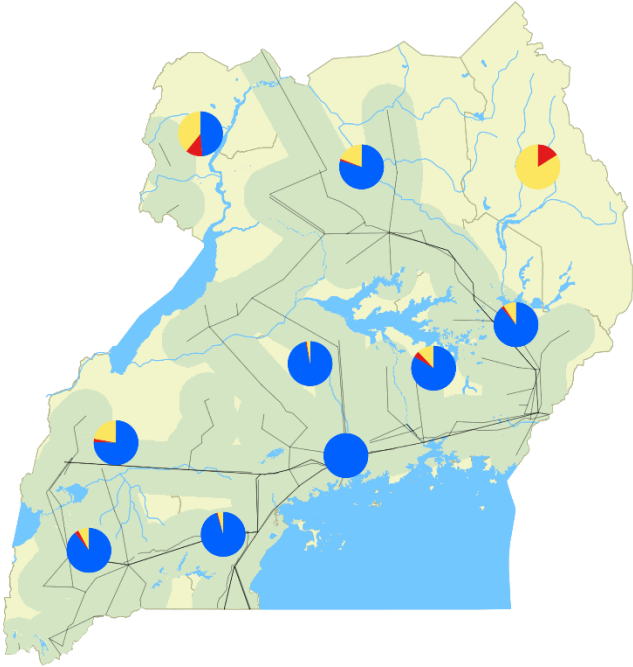
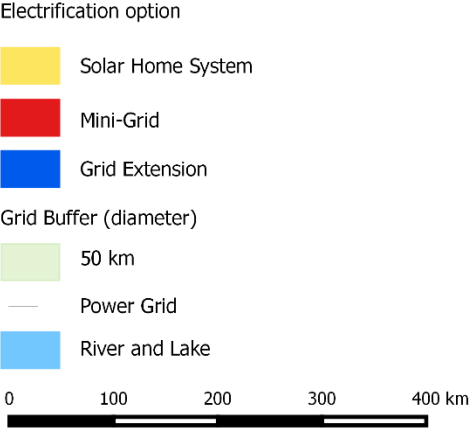


Electrification option in all Ugandan regions: GridBuilt-GridDom

Electrification options of Ugandan regions



Electrification options of Ugandan regions



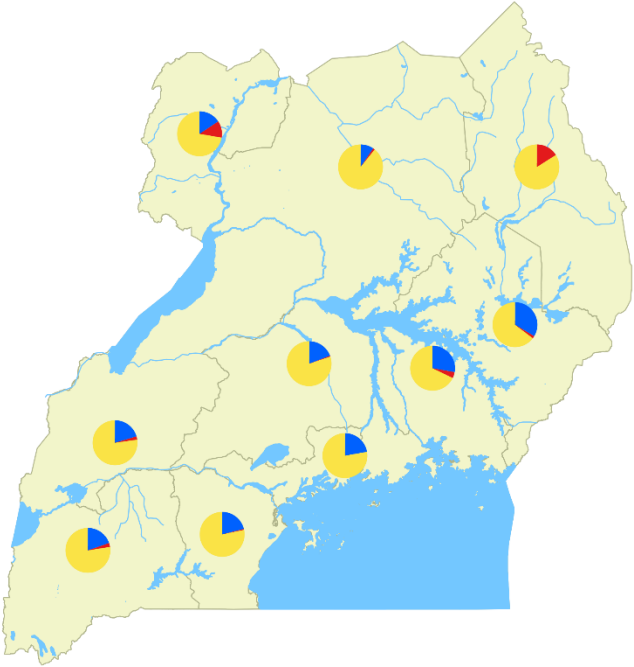
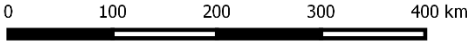
Electrification option in all Ugandan regions: GridBuilt-SHSDom

Electrification options of Ugandan regions

Electrification option

- Solar Home System
- Mini-Grid
- Grid Extension

River and Lake



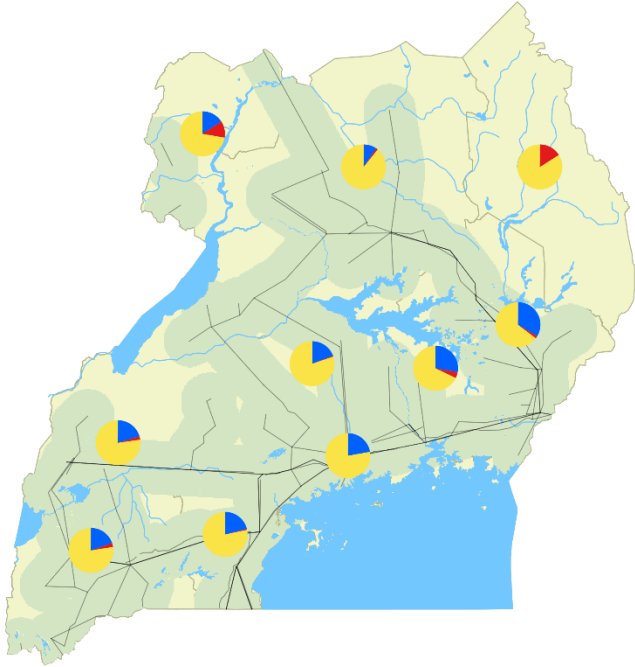
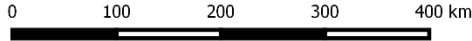
Electrification options of Ugandan regions

Electrification option

- Solar Home System
- Mini-Grid
- Grid Extension

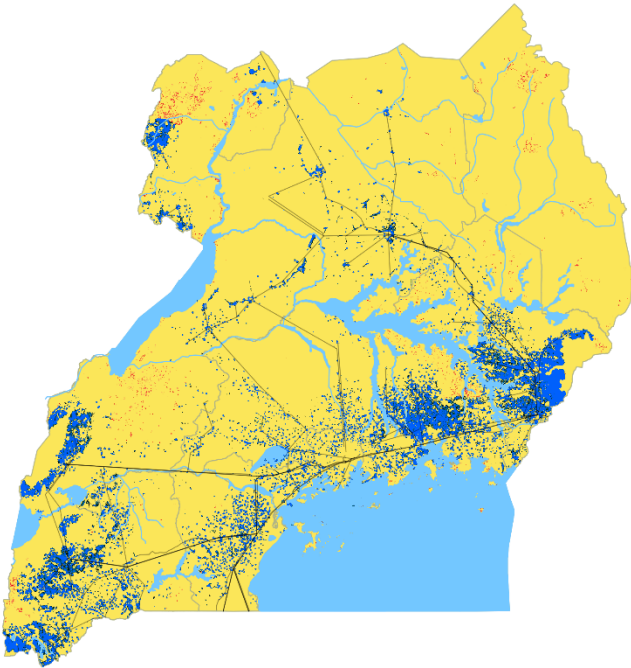
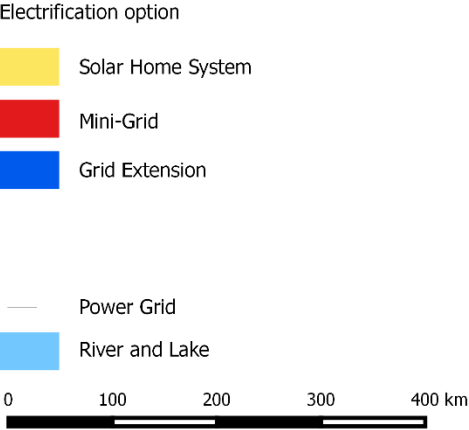
Grid Buffer (diameter)

- 50 km
- Power Grid
- River and Lake



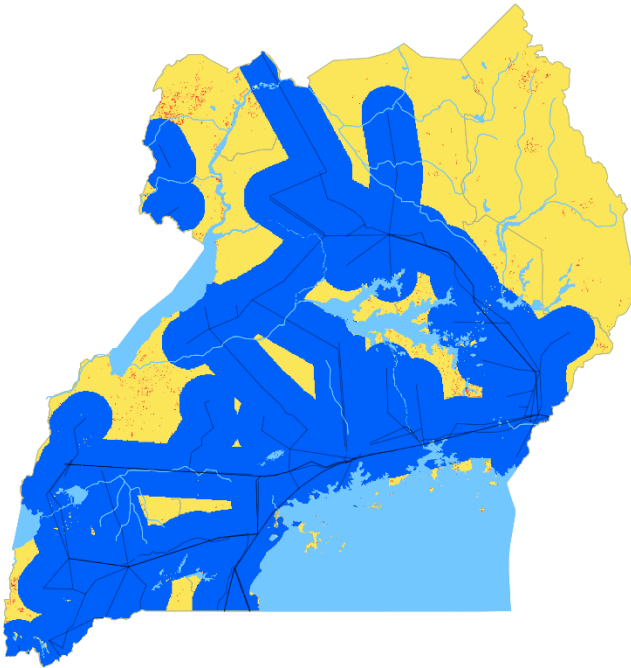
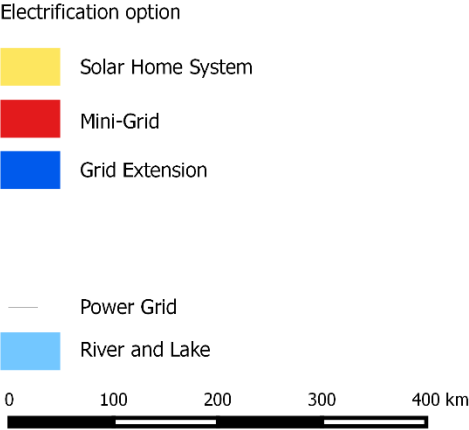
Electrification option: GridBuilt-SHSDom

Electrification options of Ugandan regions



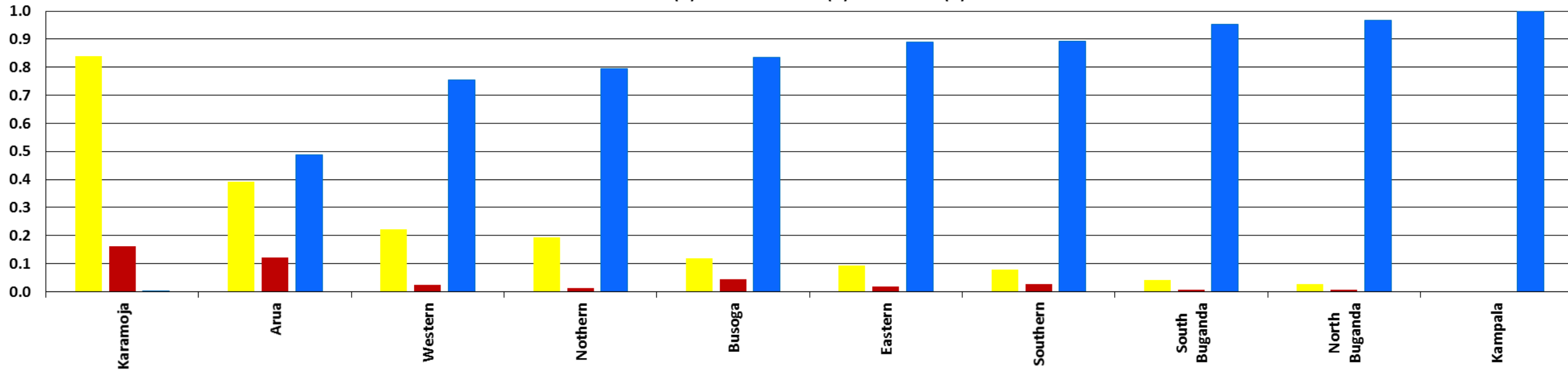
Electrification option: GridBuilt-GridDom

Electrification options of Ugandan regions



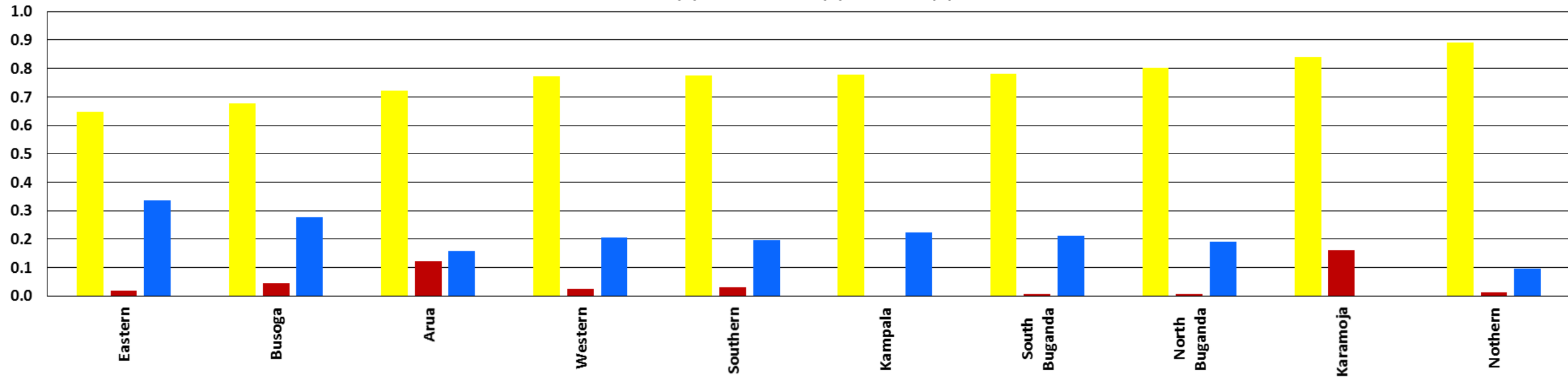
Share of electricity options in all Ugandan regions

SHS (%) Mini-Grid (%) Grid (%)



Share of electricity options in all Ugandan regions

SHS (%) Mini-Grid (%) Grid (%)



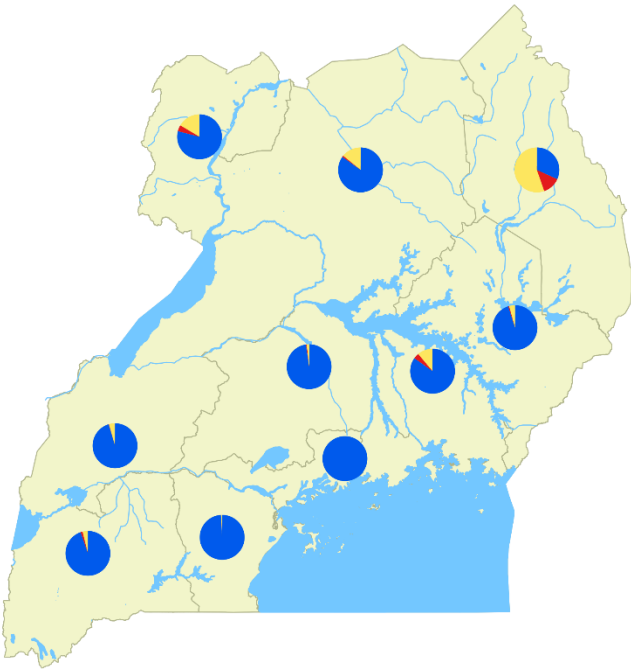
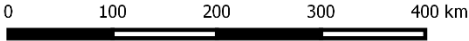
Electrification option in all Ugandan regions: GridPlanned-GridDom

Electrification options of Ugandan regions

Electrification option

- Solar Home System
- Mini-Grid
- Grid Extension

River and Lake



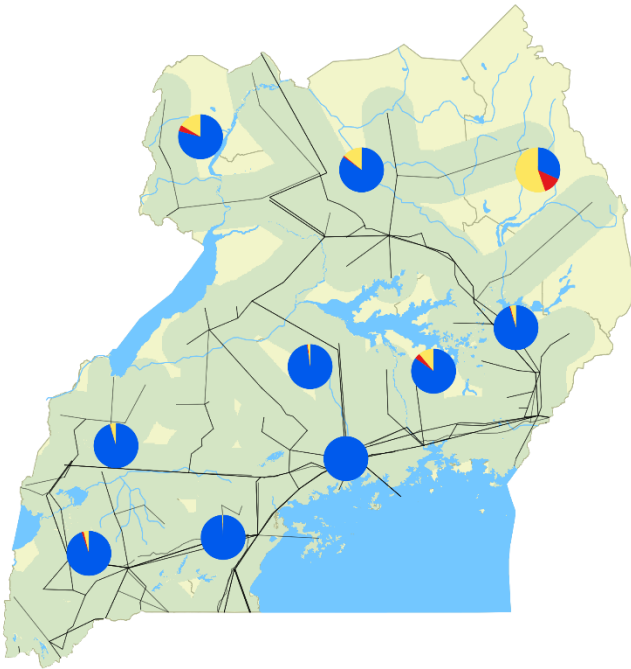
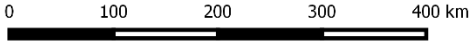
Electrification options of Ugandan regions

Electrification option

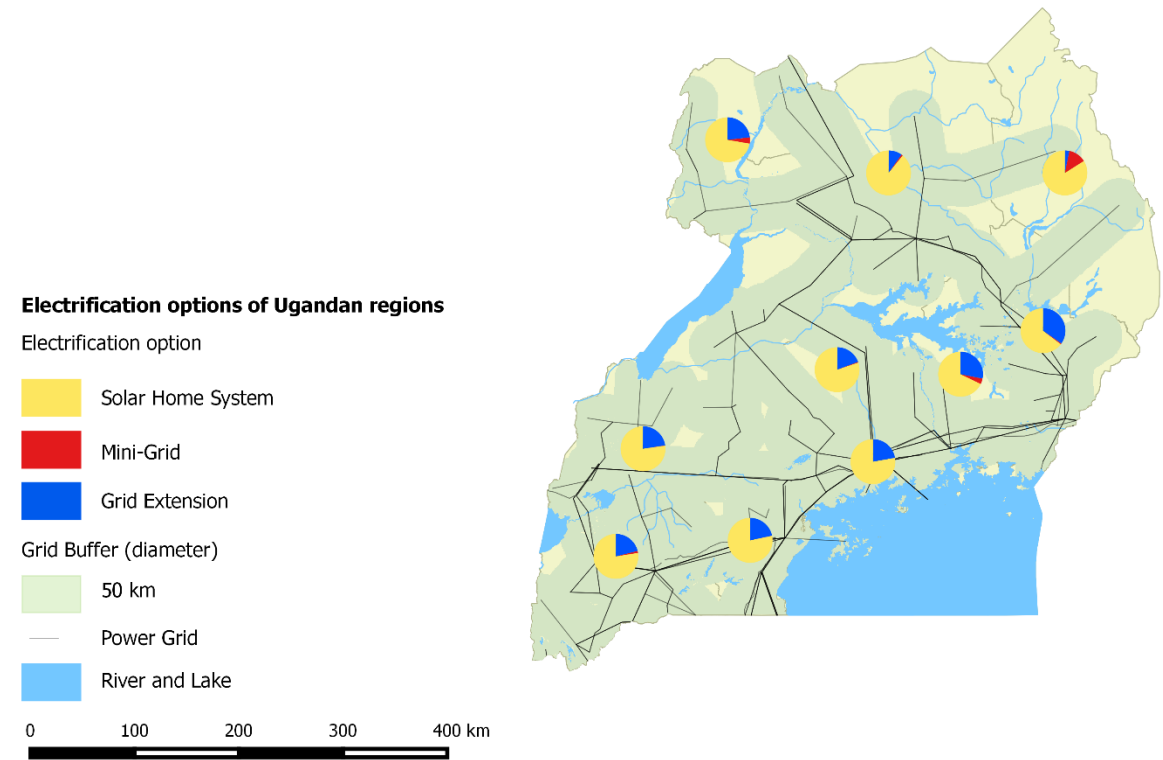
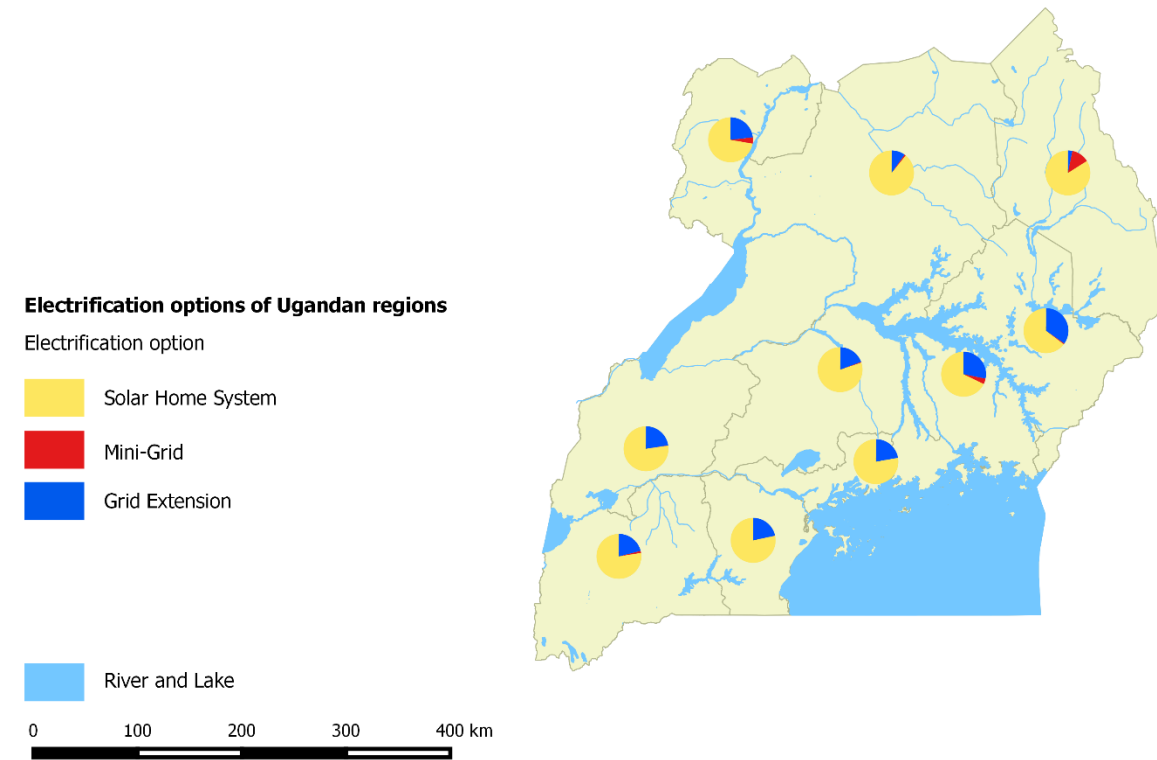
- Solar Home System
- Mini-Grid
- Grid Extension

Grid Buffer (diameter)

- 50 km
- Power Grid
- River and Lake

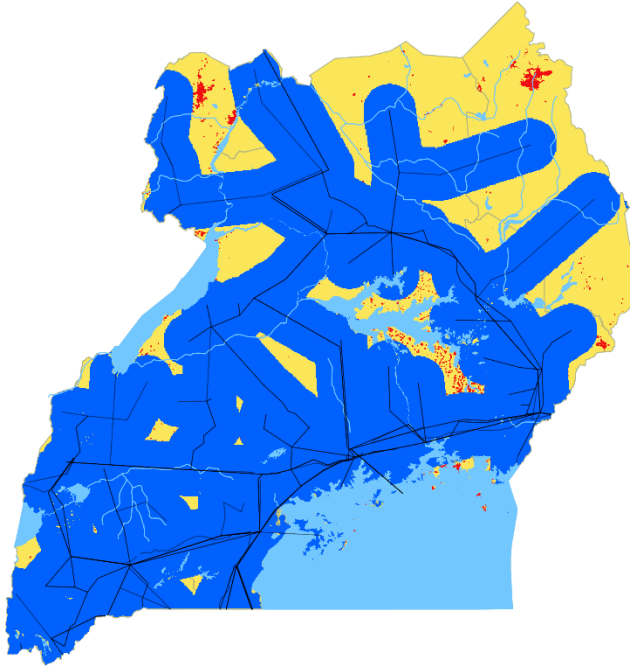
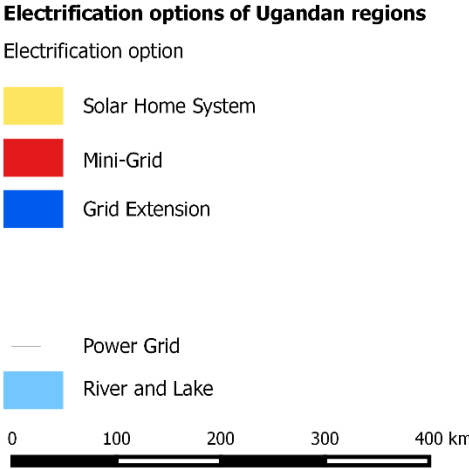
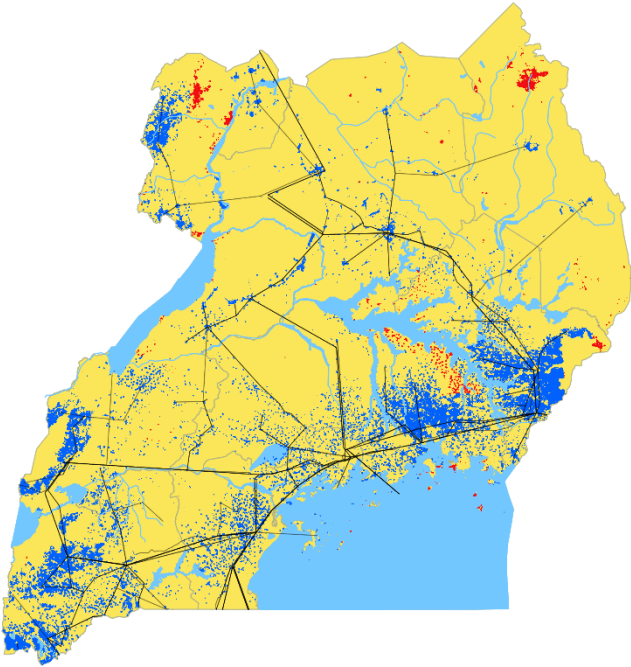
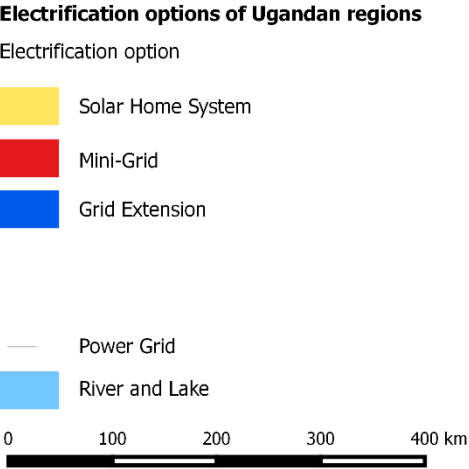


Electrification option in all Ugandan regions: GridPlanned-SHSDom



Electrification option: GridPlanned-SHSDom

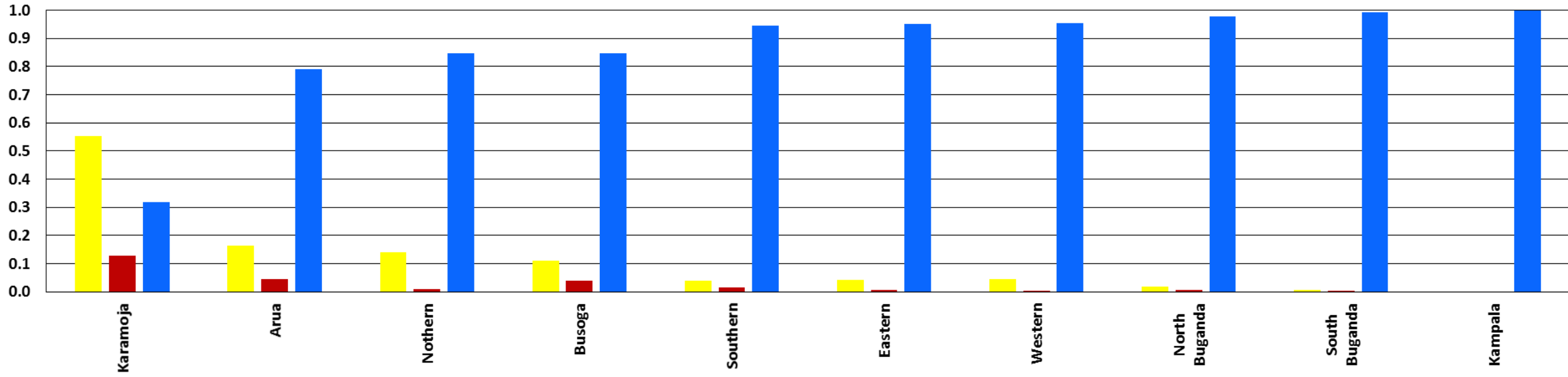
Electrification option: GridPlanned-GridDom



Share of electricity options in all Ugandan regions

SHS (%) Mini-Grid (%) Grid (%)

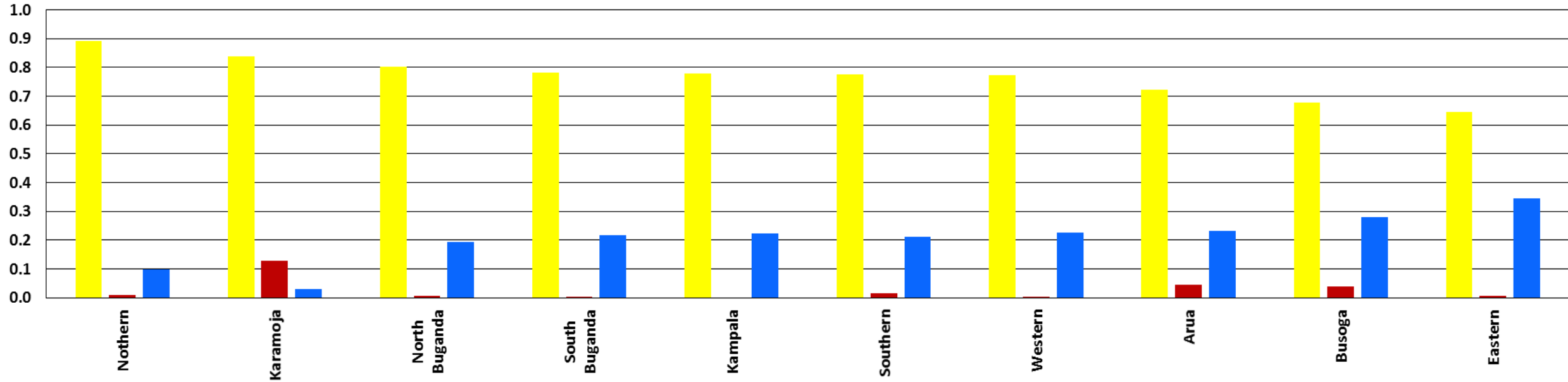
GridPlanned-GridDom



Share of electricity options in all Ugandan regions

SHS (%) Mini-Grid (%) Grid (%)

GridPlanned-SHSDom



Zambia



Night light emission and Population of Zambian regions

Night light emission in Zambia

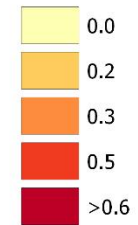
Detected night lights



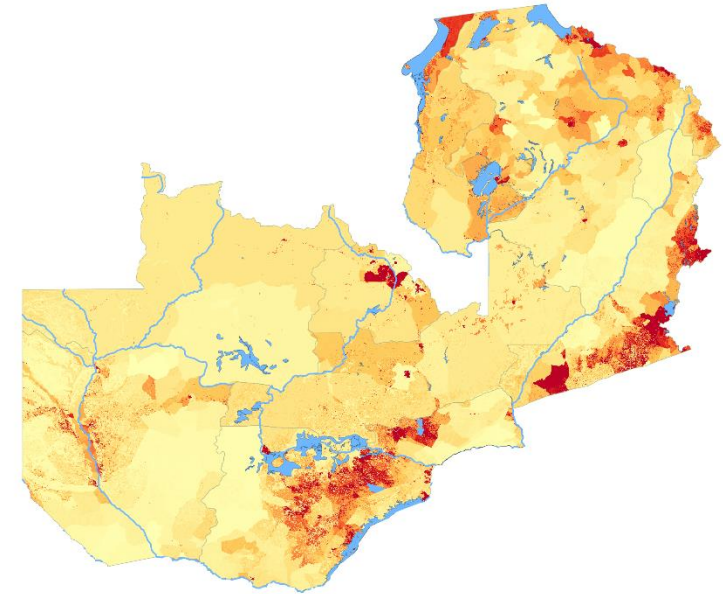
0 100 200 300 400 km

Population structure of Zambia

Population density (people/750x750m²)

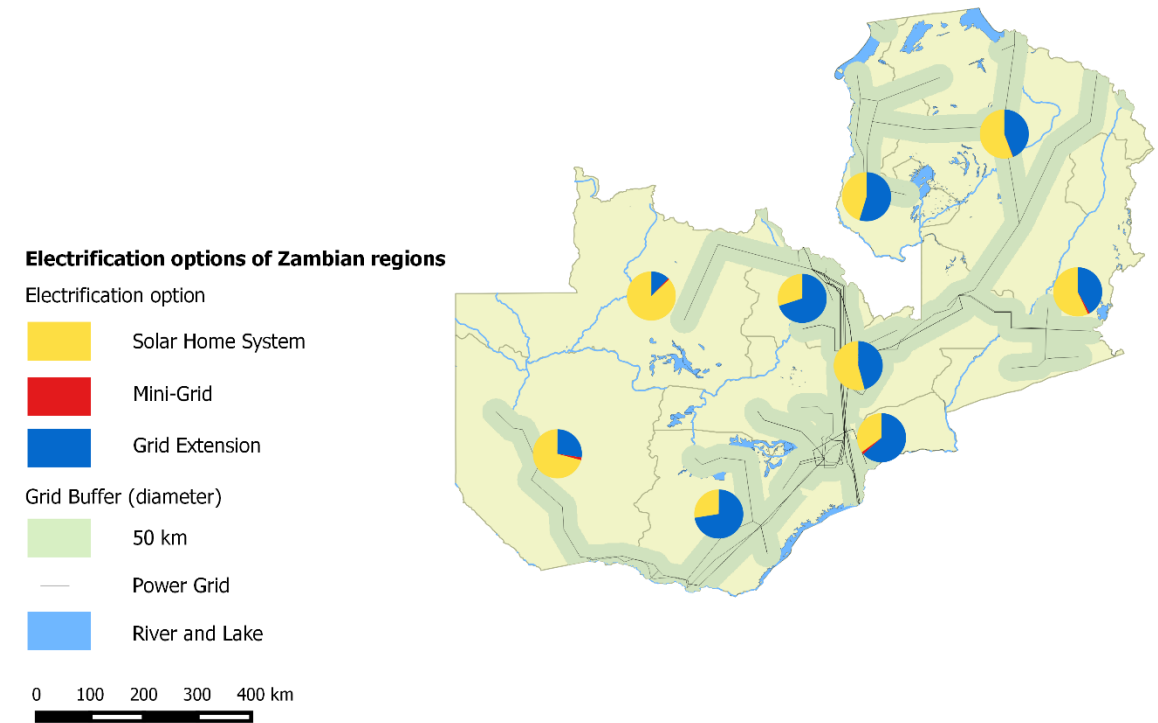
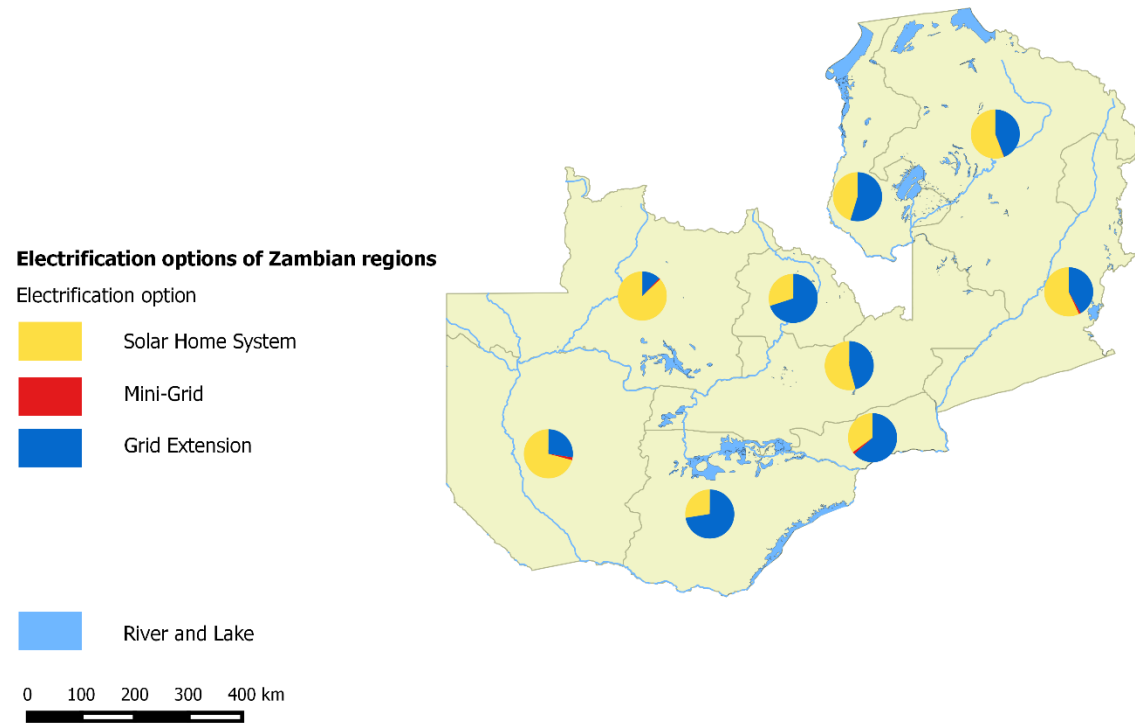


River and Lake (blue)

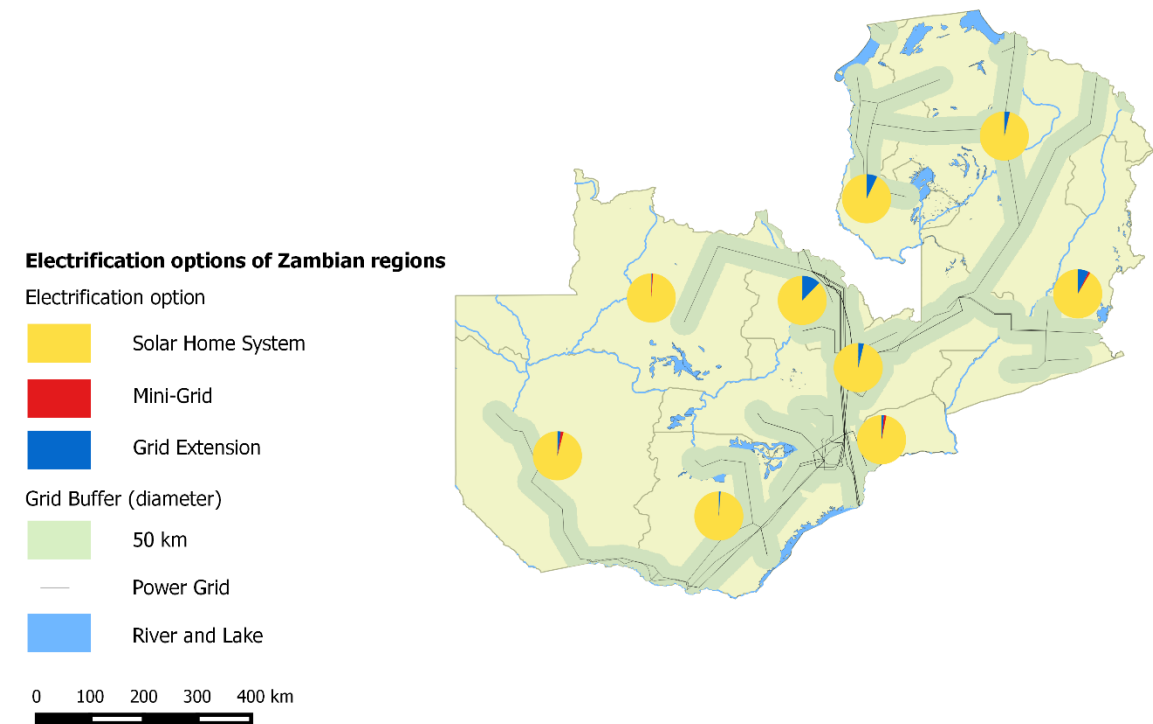
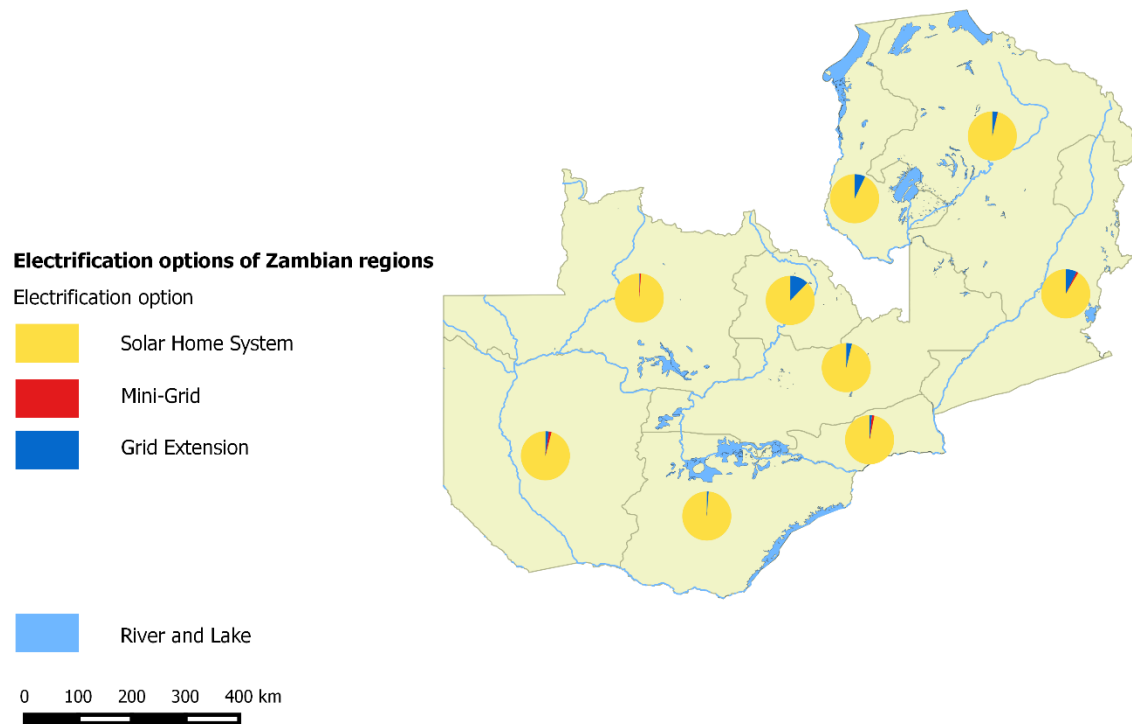


0 100 200 300 400 km

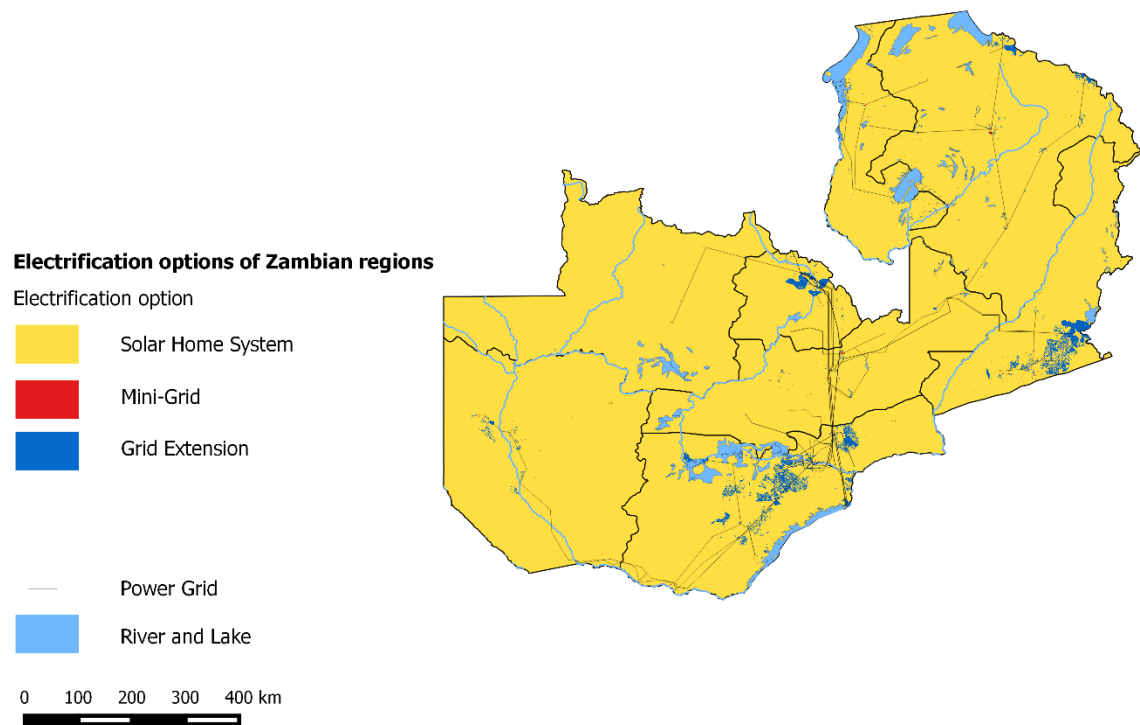
Electrification option in all Zambian regions: GridBuilt-GridDom



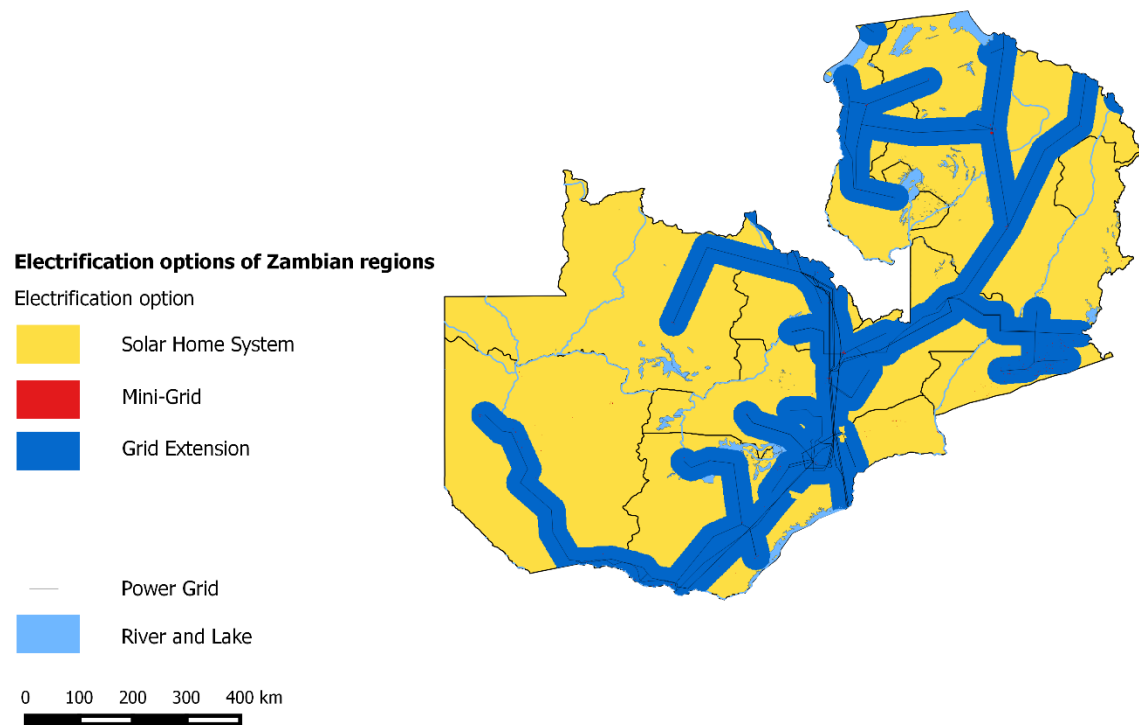
Electrification option in all Zambian regions: GridBuilt-SHSDom



Electrification option: GridBuilt-SHSDom



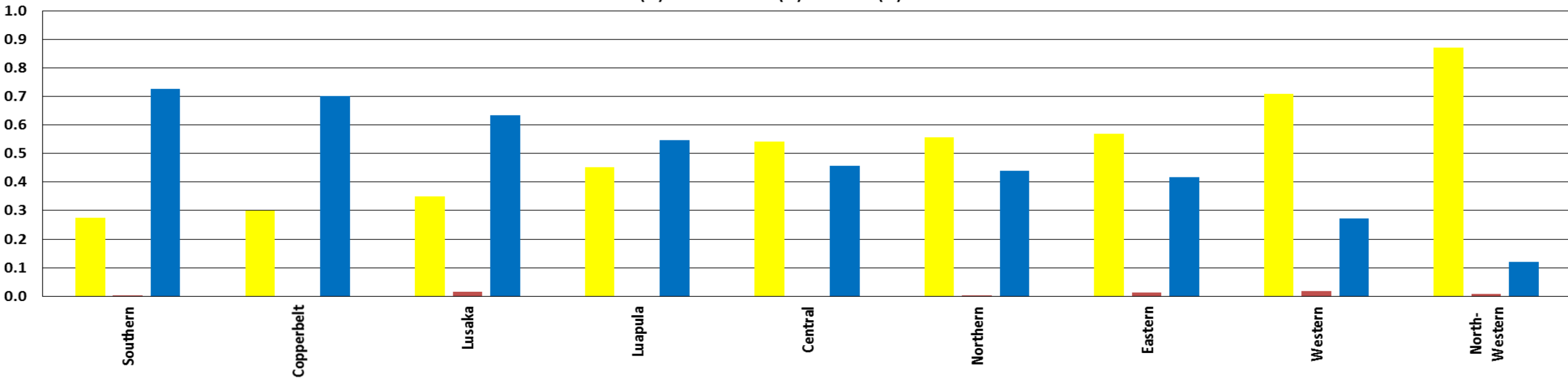
Electrification option: GridBuilt-GridDom



Share of electrification options in all Zambian regions

SHS (%) Mini-Grid (%) Grid (%)

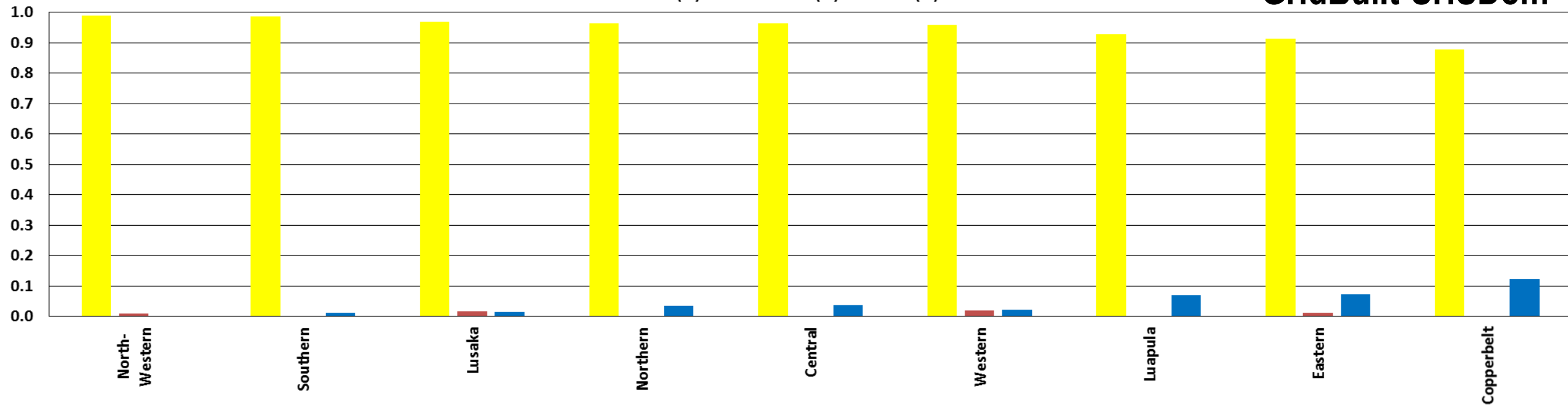
GridBuilt-GridDom



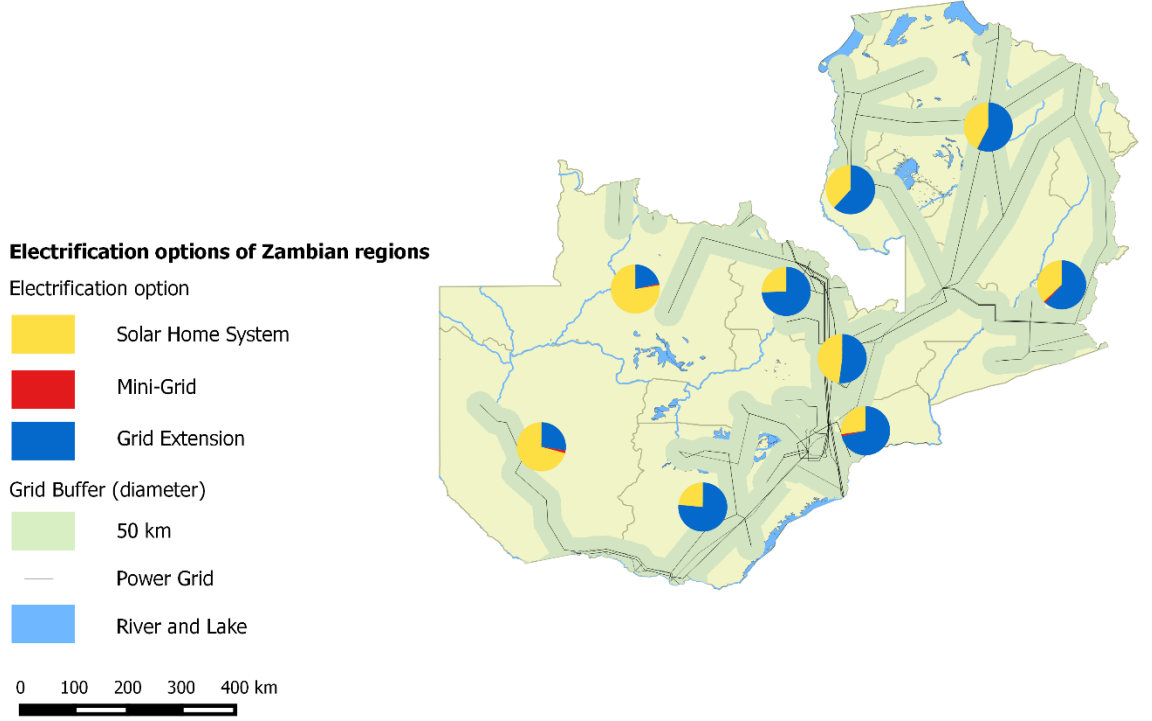
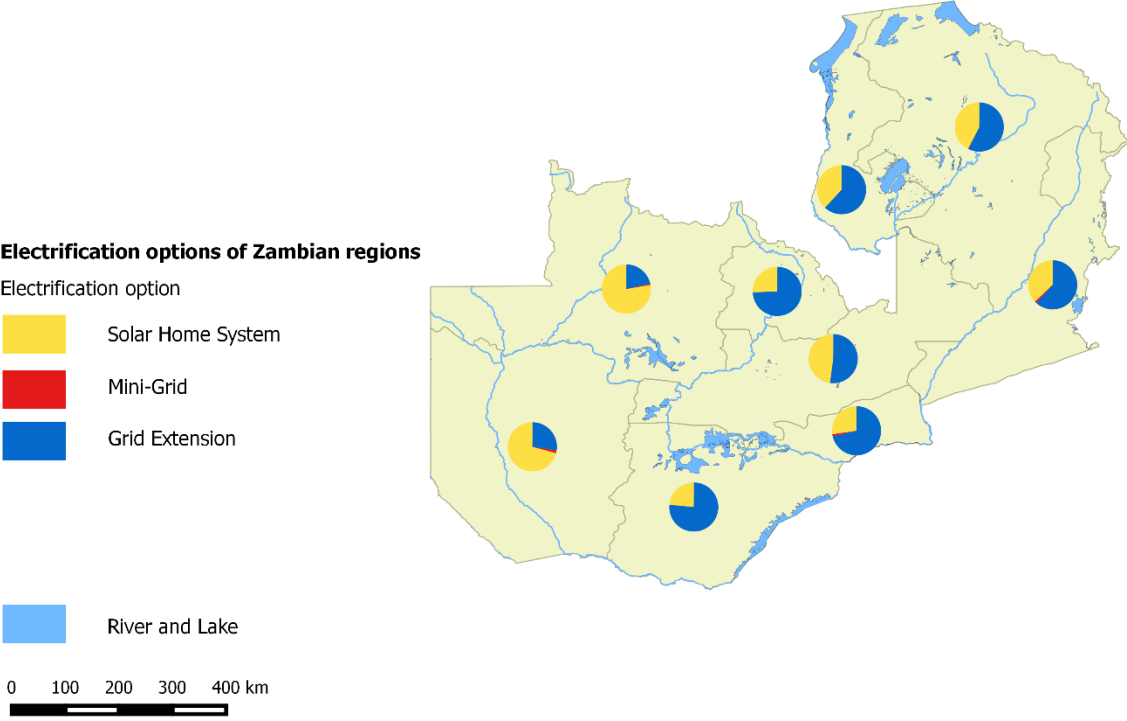
Share of electrification options in all Zambian regions

SHS (%) Mini-Grid (%) Grid (%)

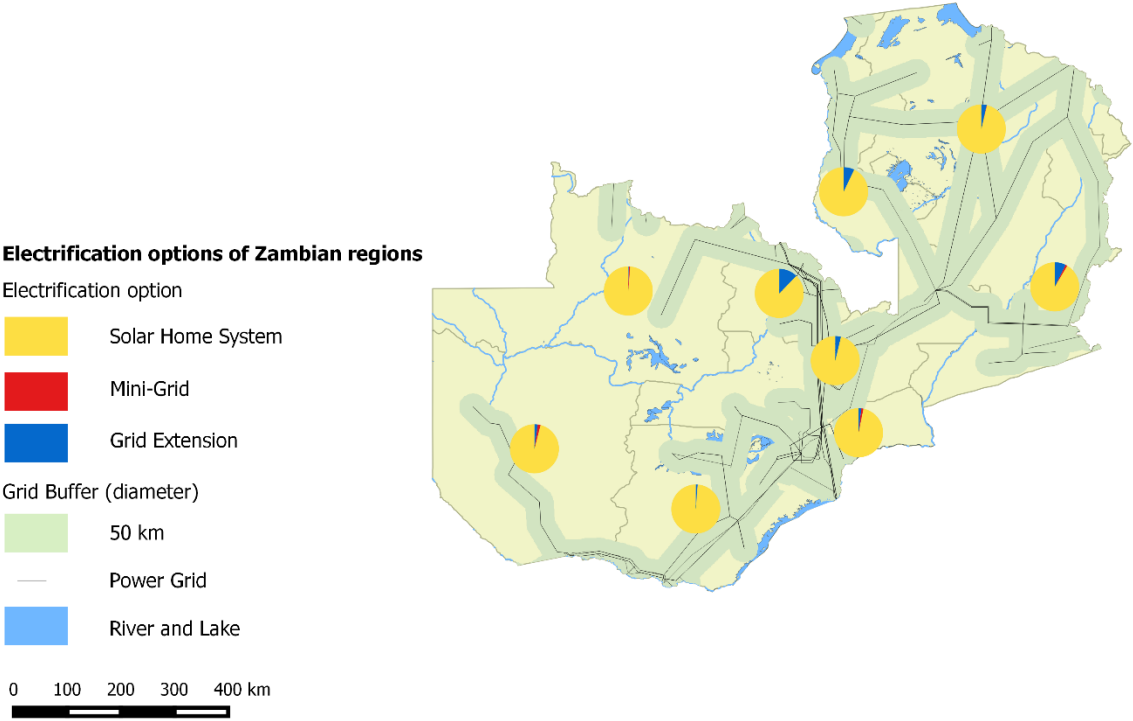
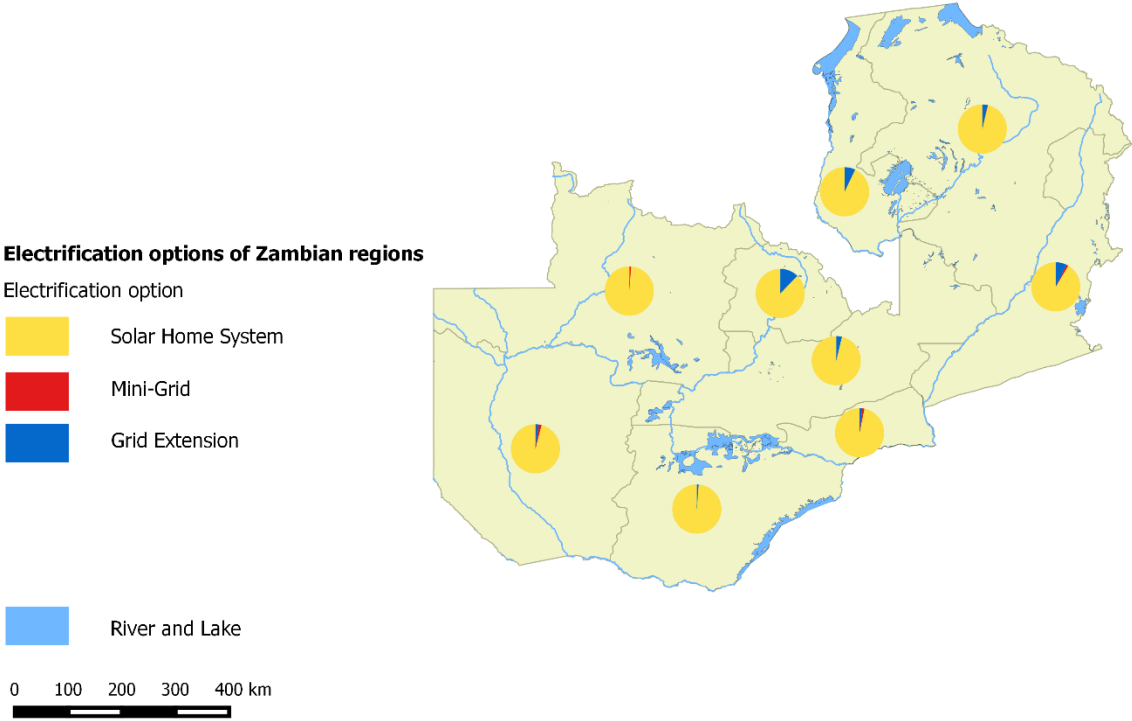
GridBuilt-SHSDom



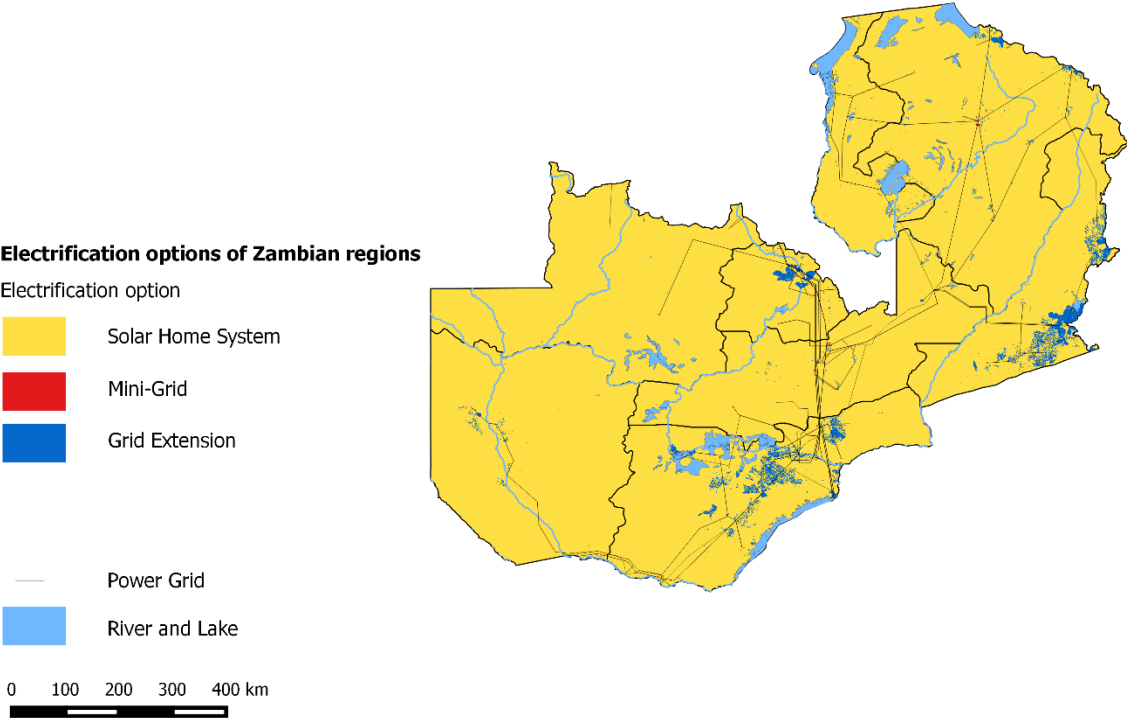
Electrification option in all Zambian regions: GridPlanned-GridDom



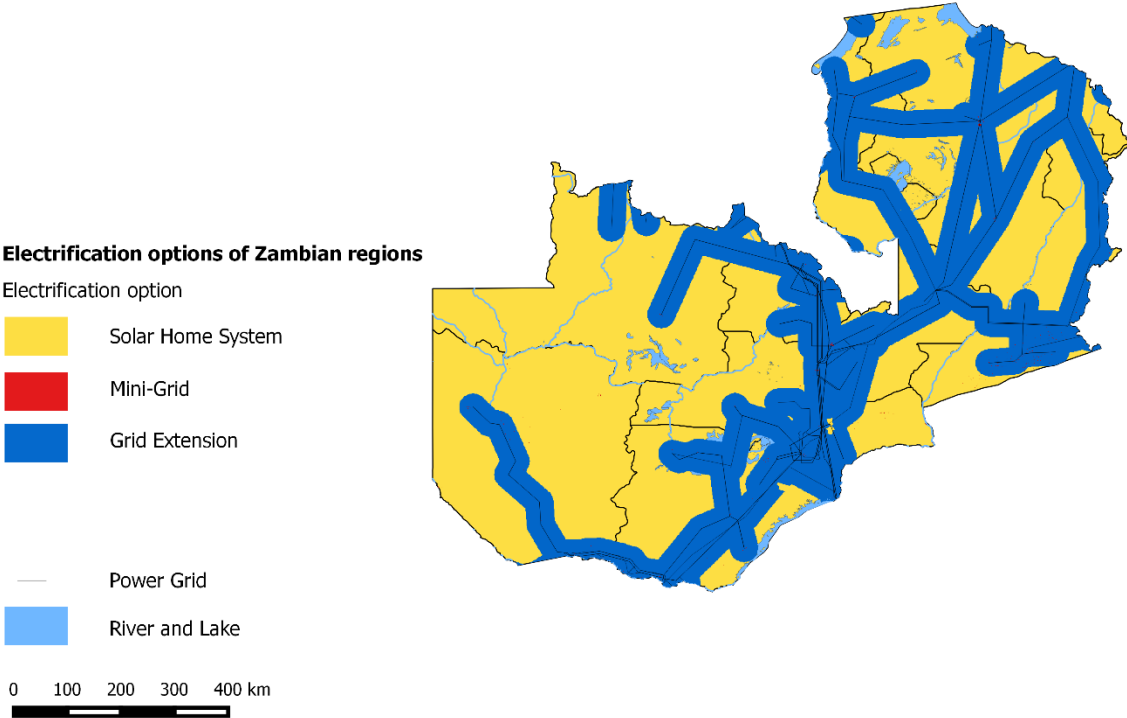
Electrification option in all Zambian regions: GridPlanned-SHSDom



Electrification option: GridPlanned-SHSDom



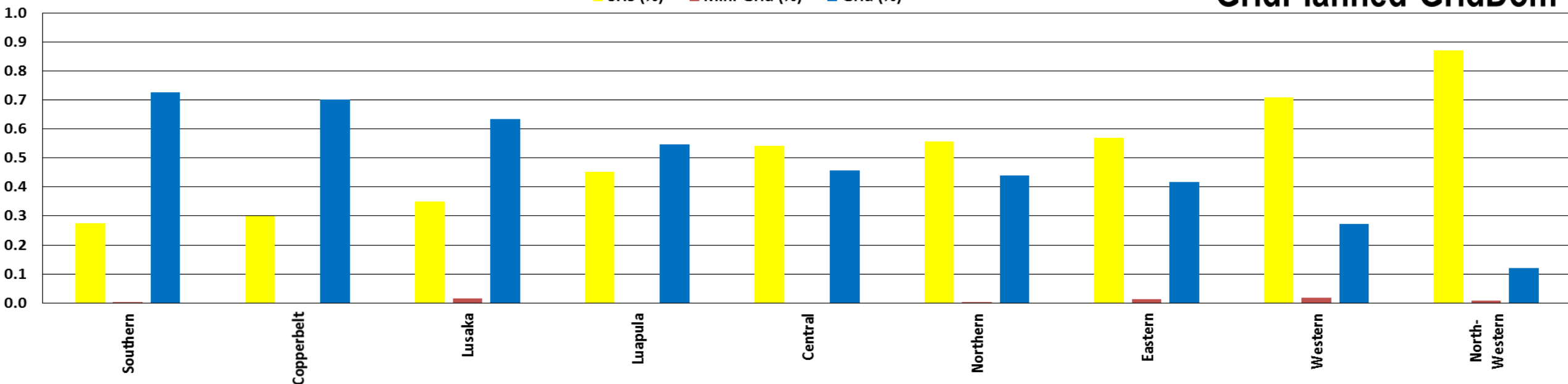
Electrification option: GridPlanned-GridDom



Share of electrification options in all Zambian regions

SHS (%) Mini-Grid (%) Grid (%)

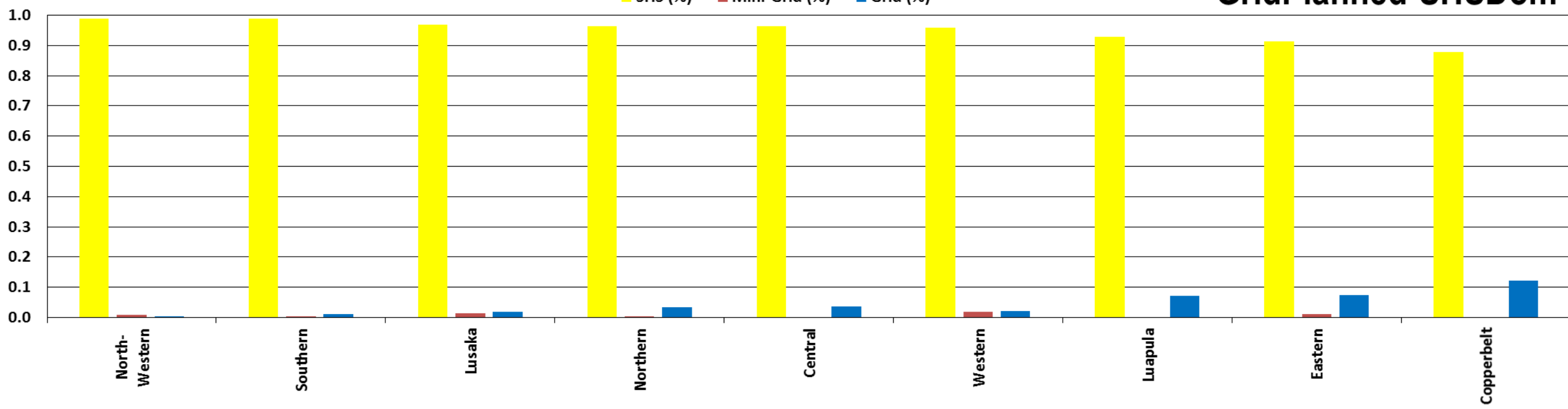
GridPlanned-GridDom



Share of electrification options in all Zambian regions

SHS (%) Mini-Grid (%) Grid (%)

GridPlanned-SHSDom



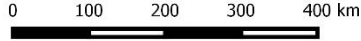
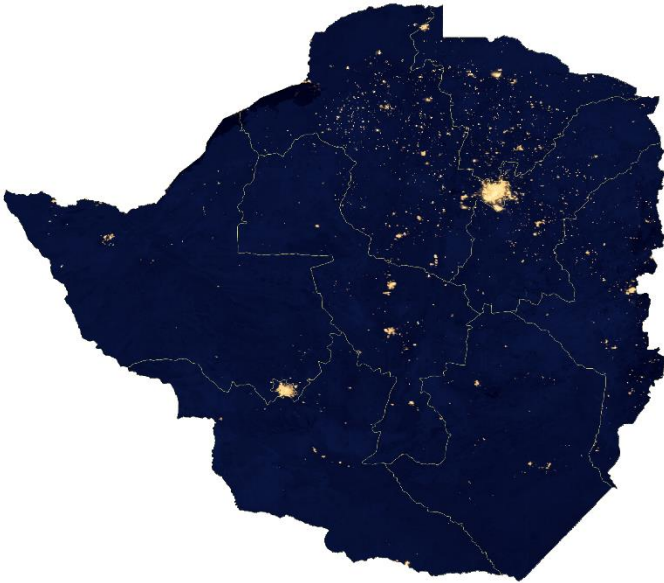
Zimbabwe



Night light emission and Population of Zimbabwean regions

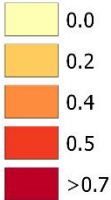
Night light emission in Zimbabwe

Detected night lights

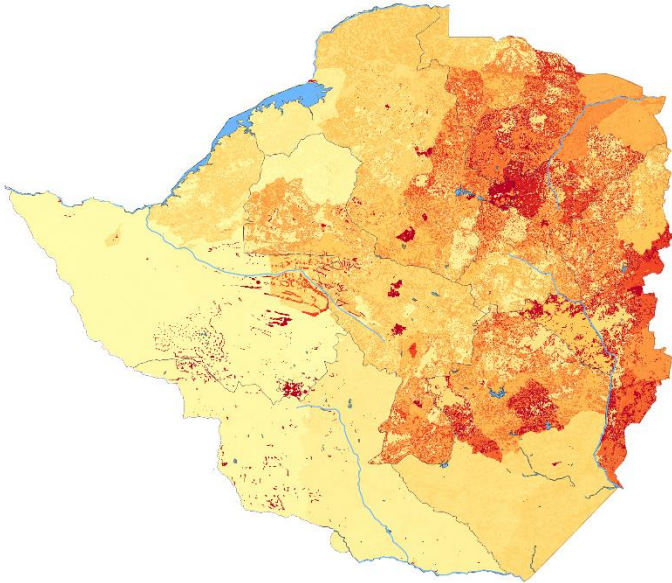
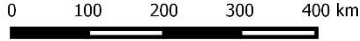


Population structure of Zimbabwe

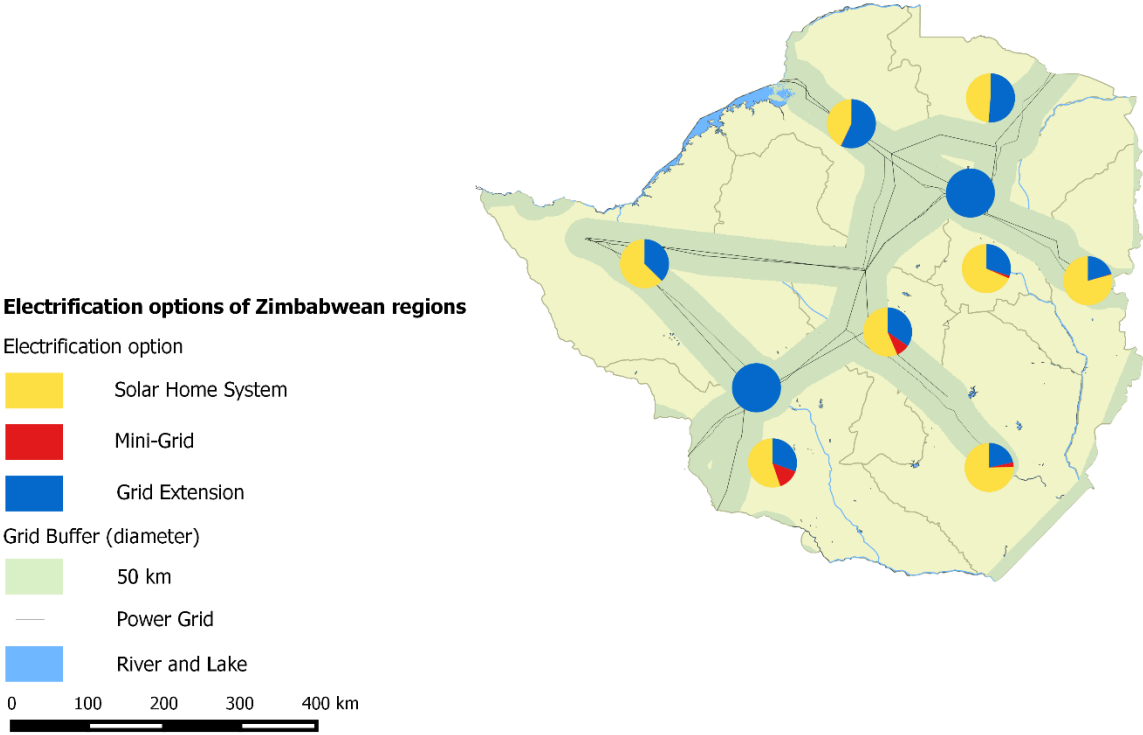
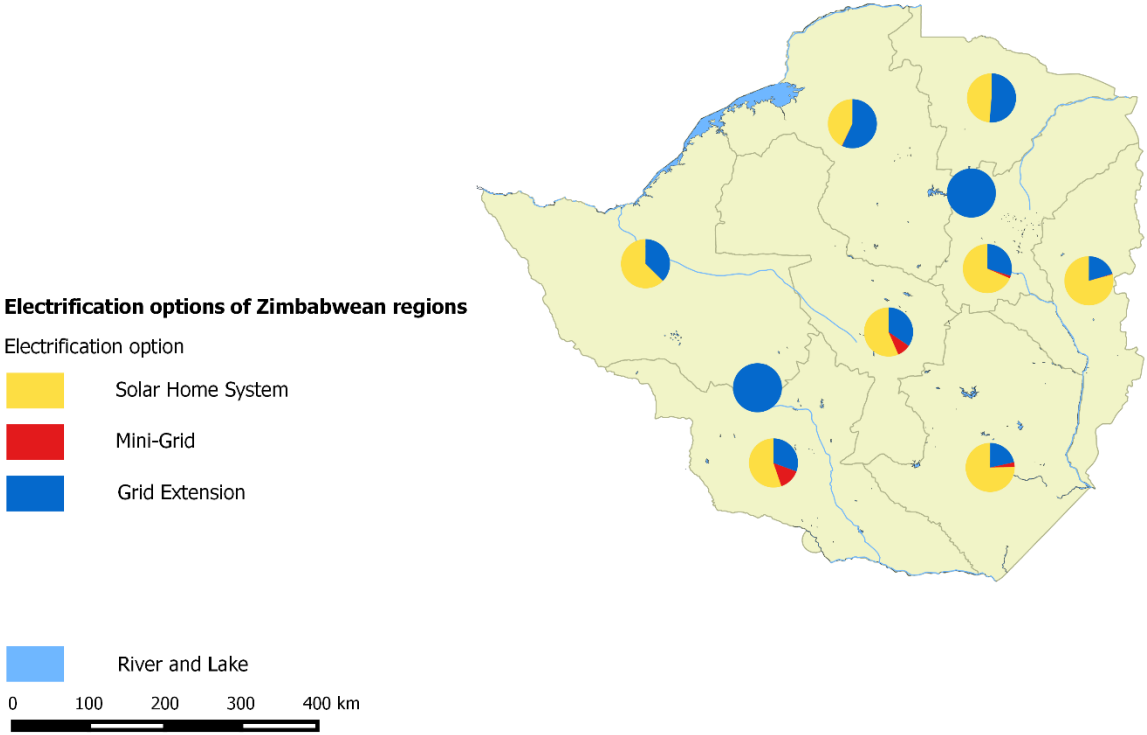
Population density (people/750x750m²)



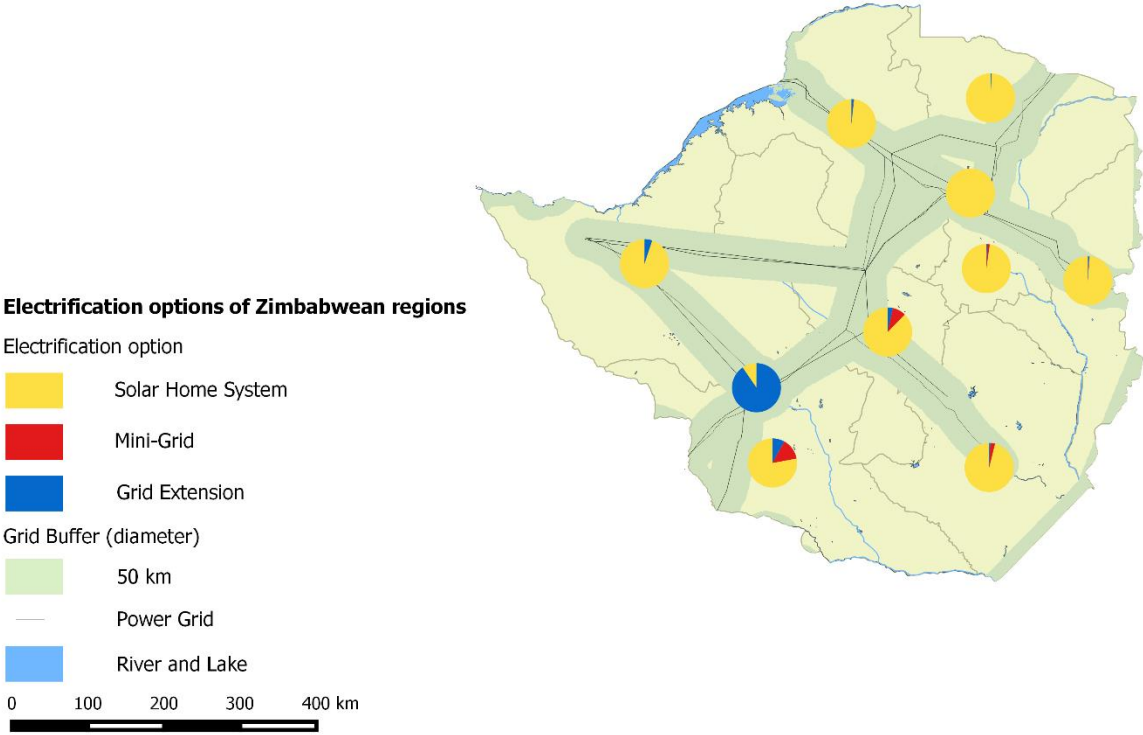
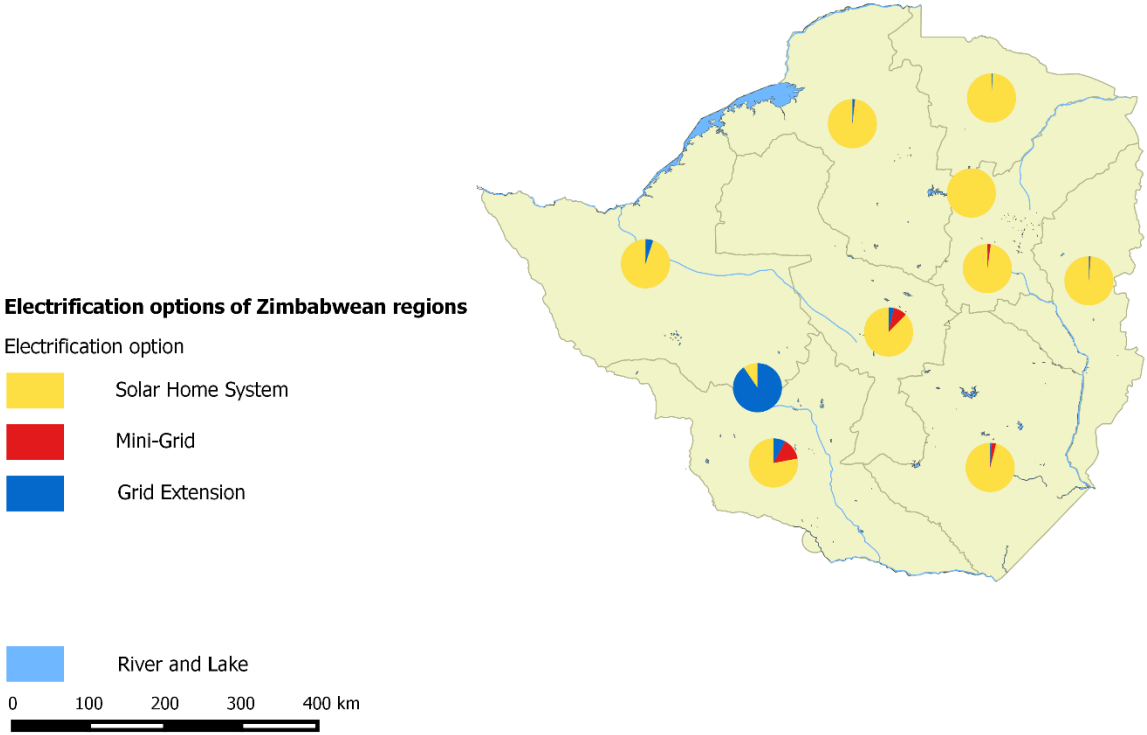
River and Lake



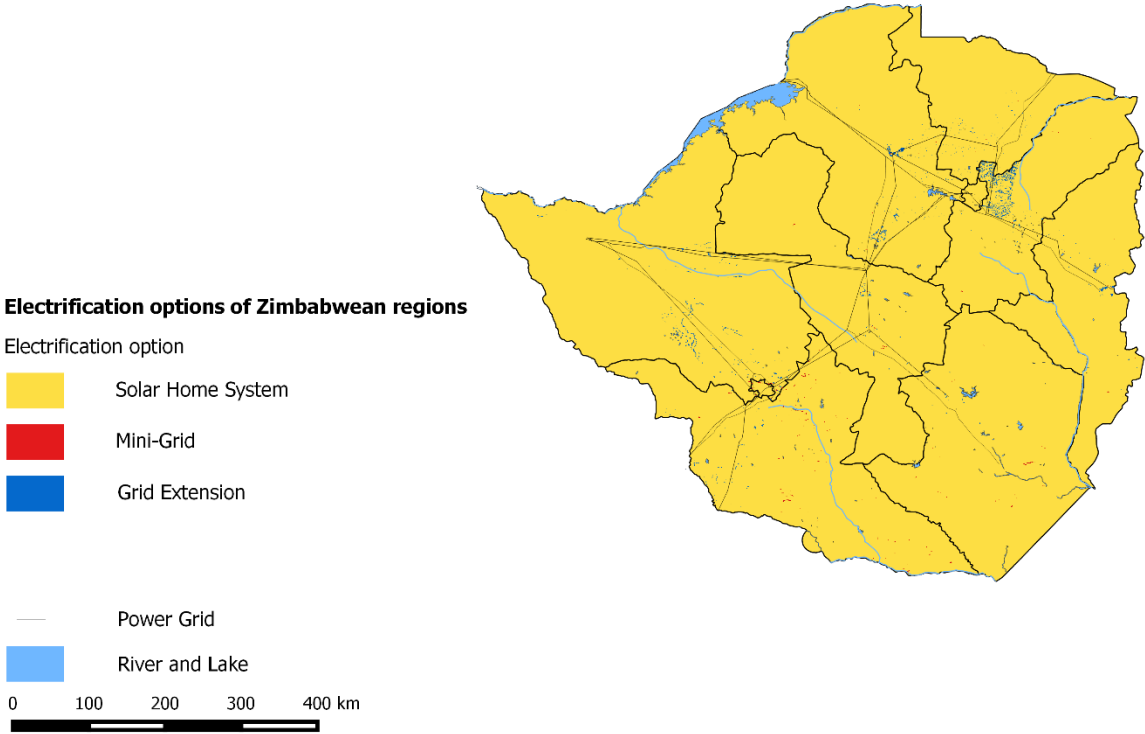
Electrification option in all Zimbabwean regions: GridBuilt-GridDom



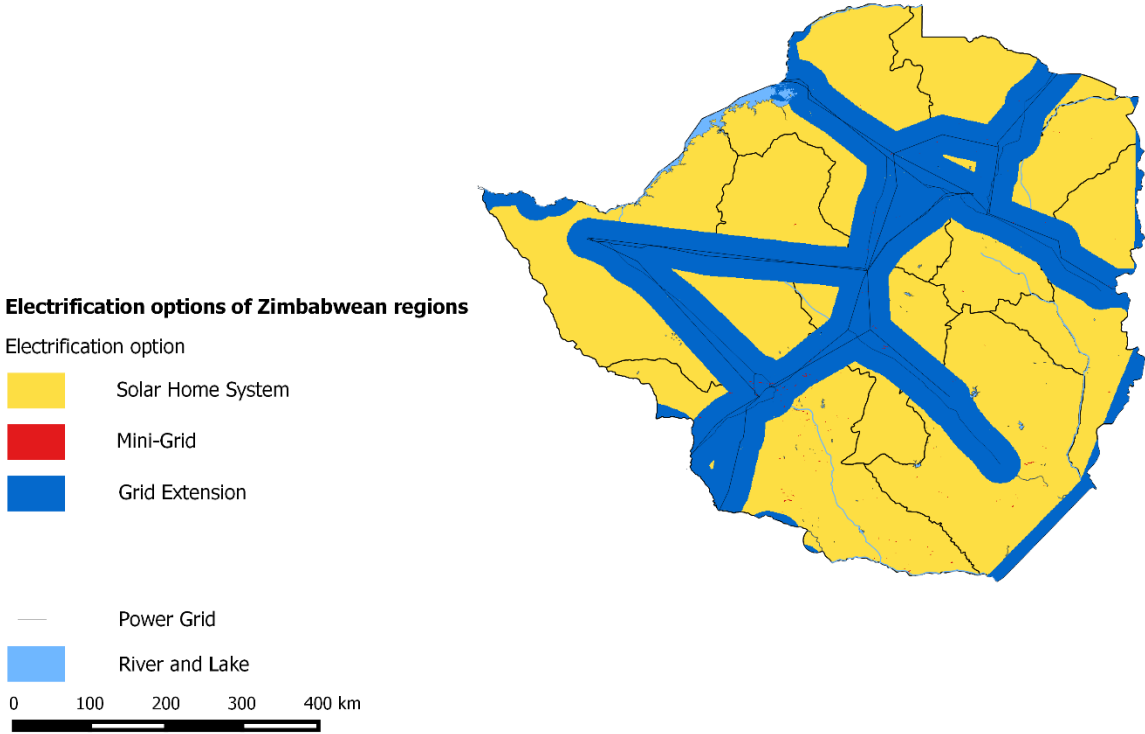
Electrification option in all Zimbabwean regions: GridBuilt-SHSDom



Electrification option: GridBuilt-SHSDom

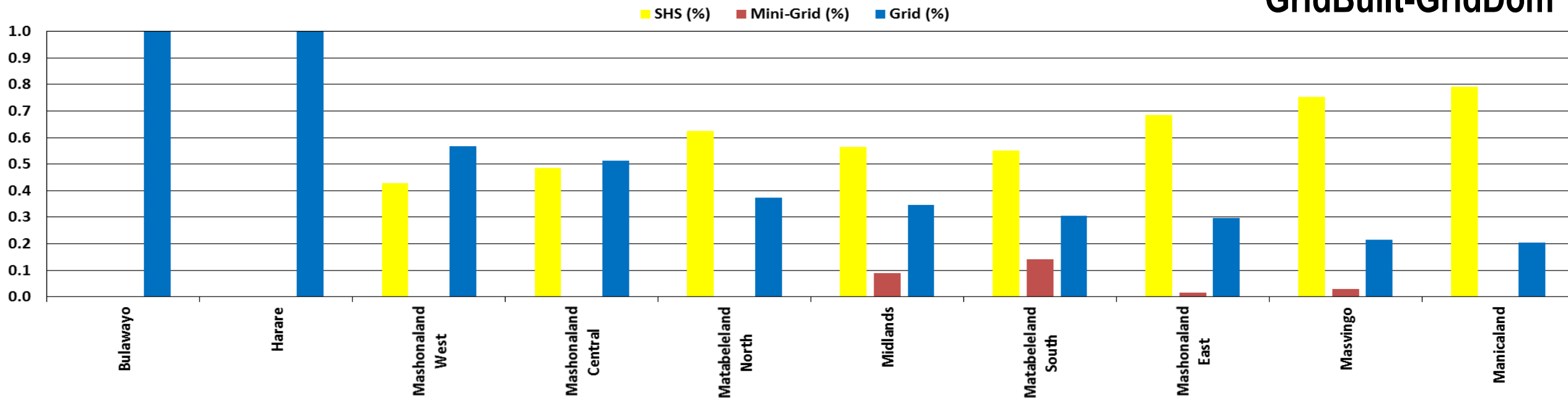


Electrification option: GridBuilt-GridDom



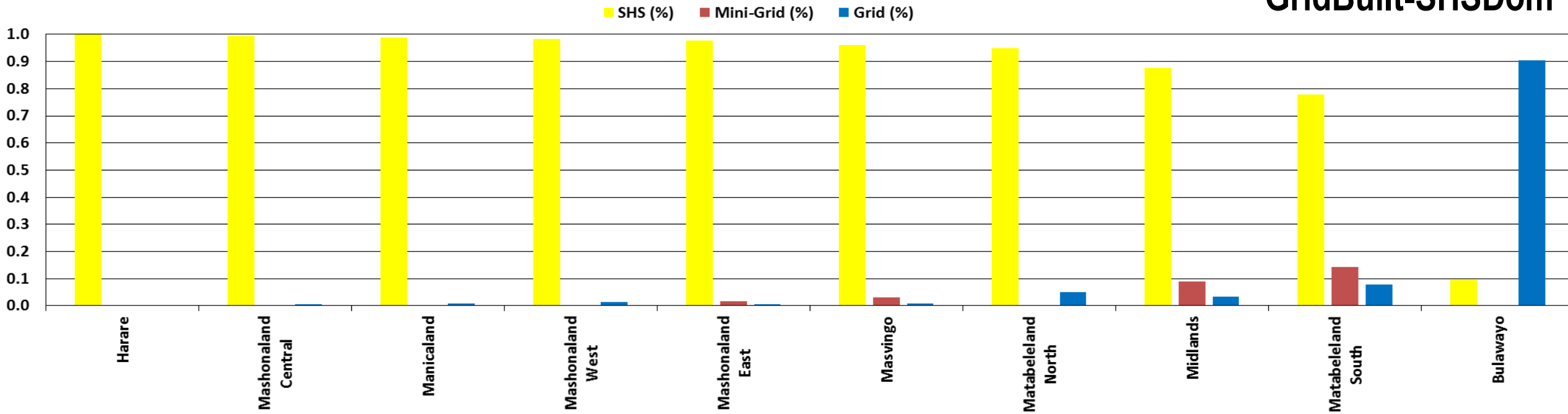
Share of all electrification options in all Zimbabwean regions

GridBuilt-GridDom



Share of all electrification options in all Zimbabwean regions

GridBuilt-SHSDom



Electrification option in all Zimbabwean regions: GridPlanned-GridDom

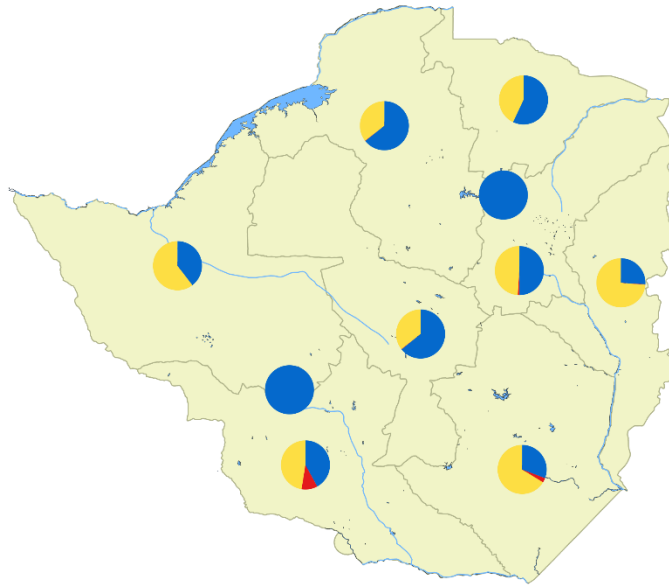
Electrification options of Zimbabwean regions

Electrification option



River and Lake

0 100 200 300 400 km



Electrification options of Zimbabwean regions

Electrification option



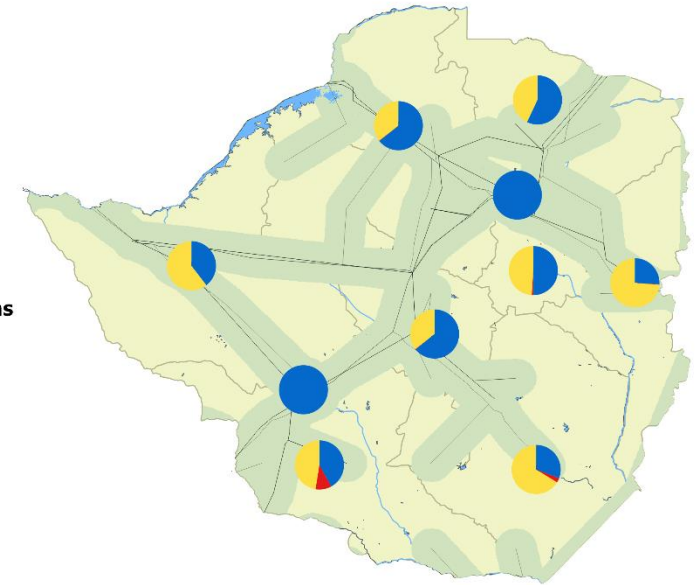
Grid Buffer (diameter)

50 km

Power Grid

River and Lake

0 100 200 300 400 km



Electrification option in all Zimbabwean regions: GridPlanned-SHSDom

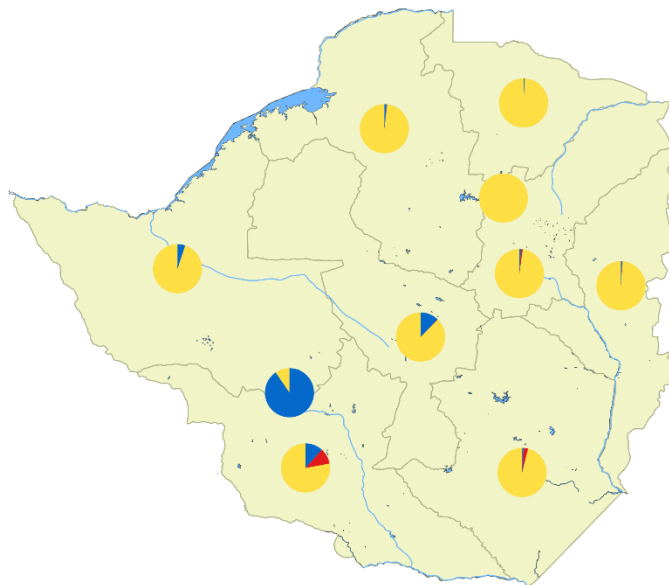
Electrification options of Zimbabwean regions

Electrification option



River and Lake

0 100 200 300 400 km



Electrification options of Zimbabwean regions

Electrification option



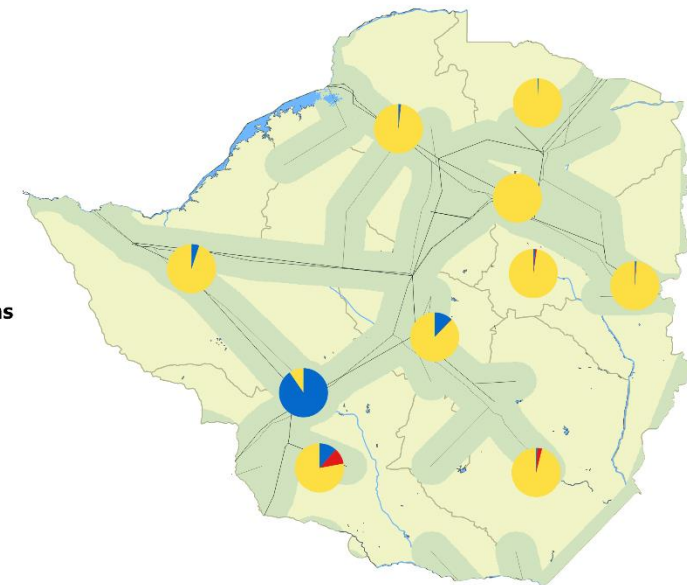
Grid Buffer (diameter)

50 km

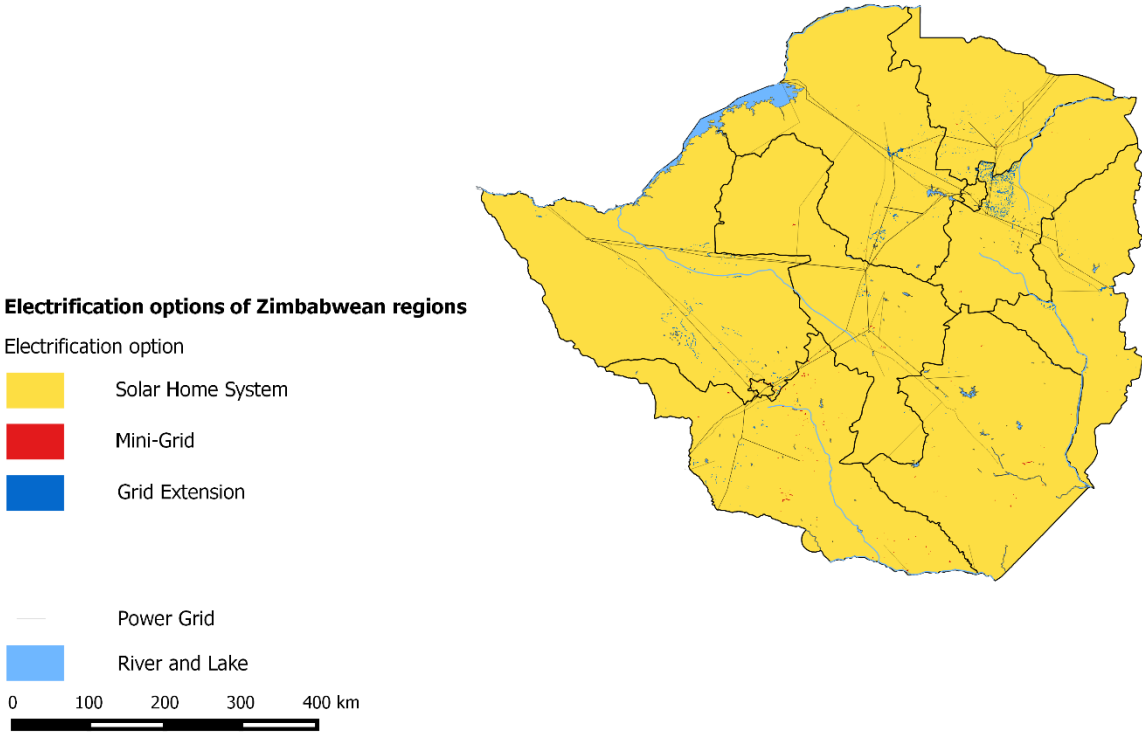
Power Grid

River and Lake

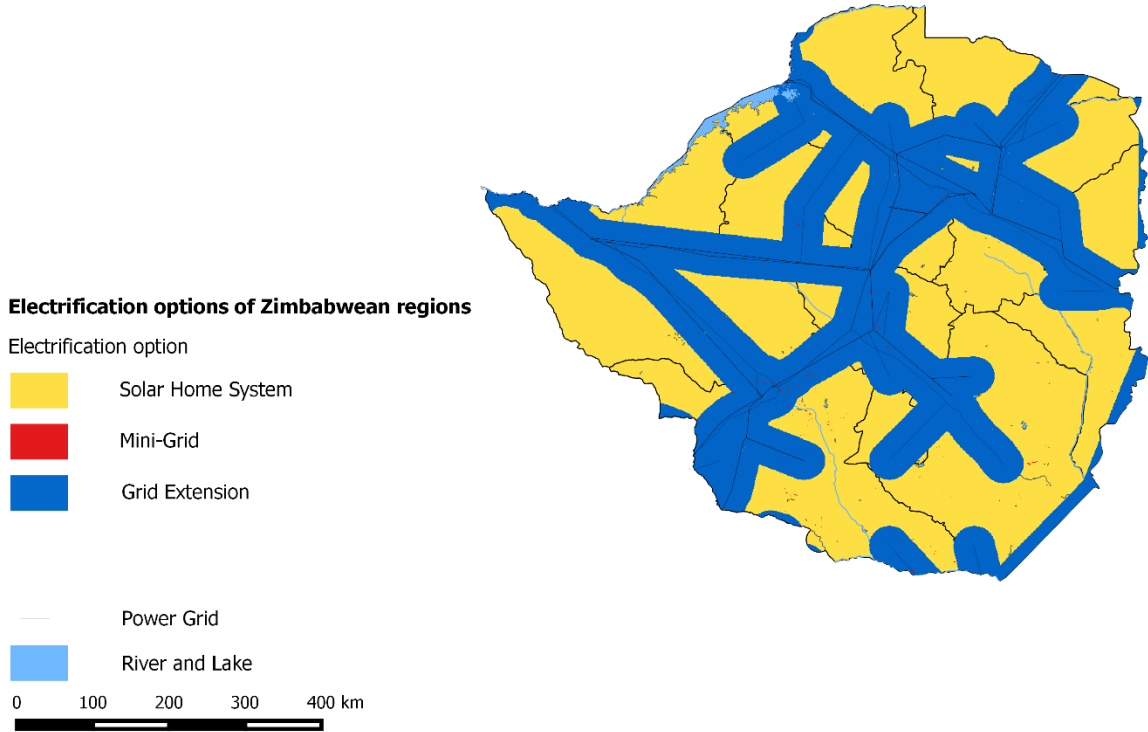
0 100 200 300 400 km



Electrification option: GridPlanned-SHSDom



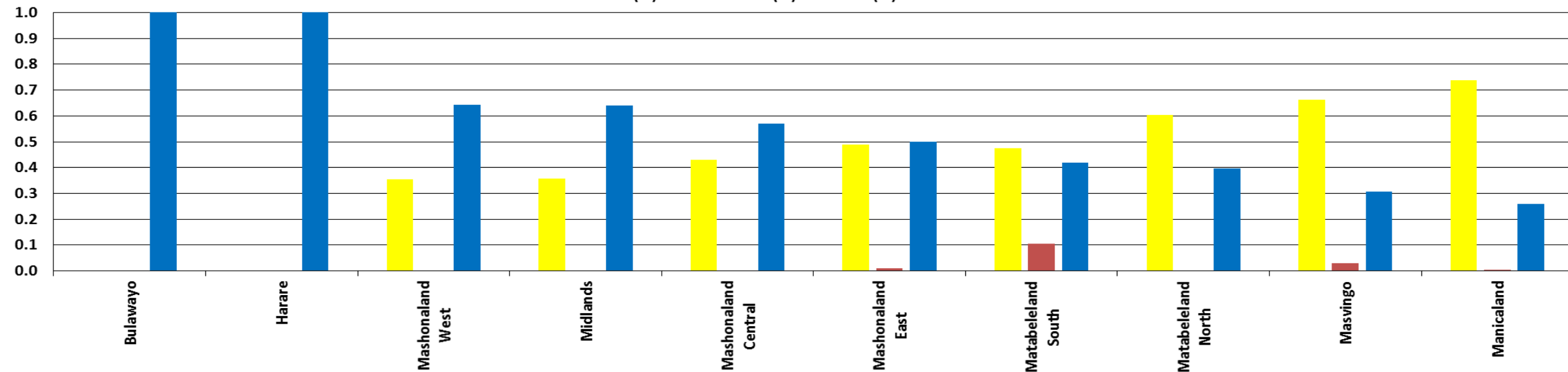
Electrification option: GridPlanned-GridDom



Share of all electrification options in all Zimbabwean regions

SHS (%) Mini-Grid (%) Grid (%)

GridPlanned-GridDom



Share of all electrification options in all Zimbabwean regions

SHS (%) Mini-Grid (%) Grid (%)

GridPlanned-SHSDom

