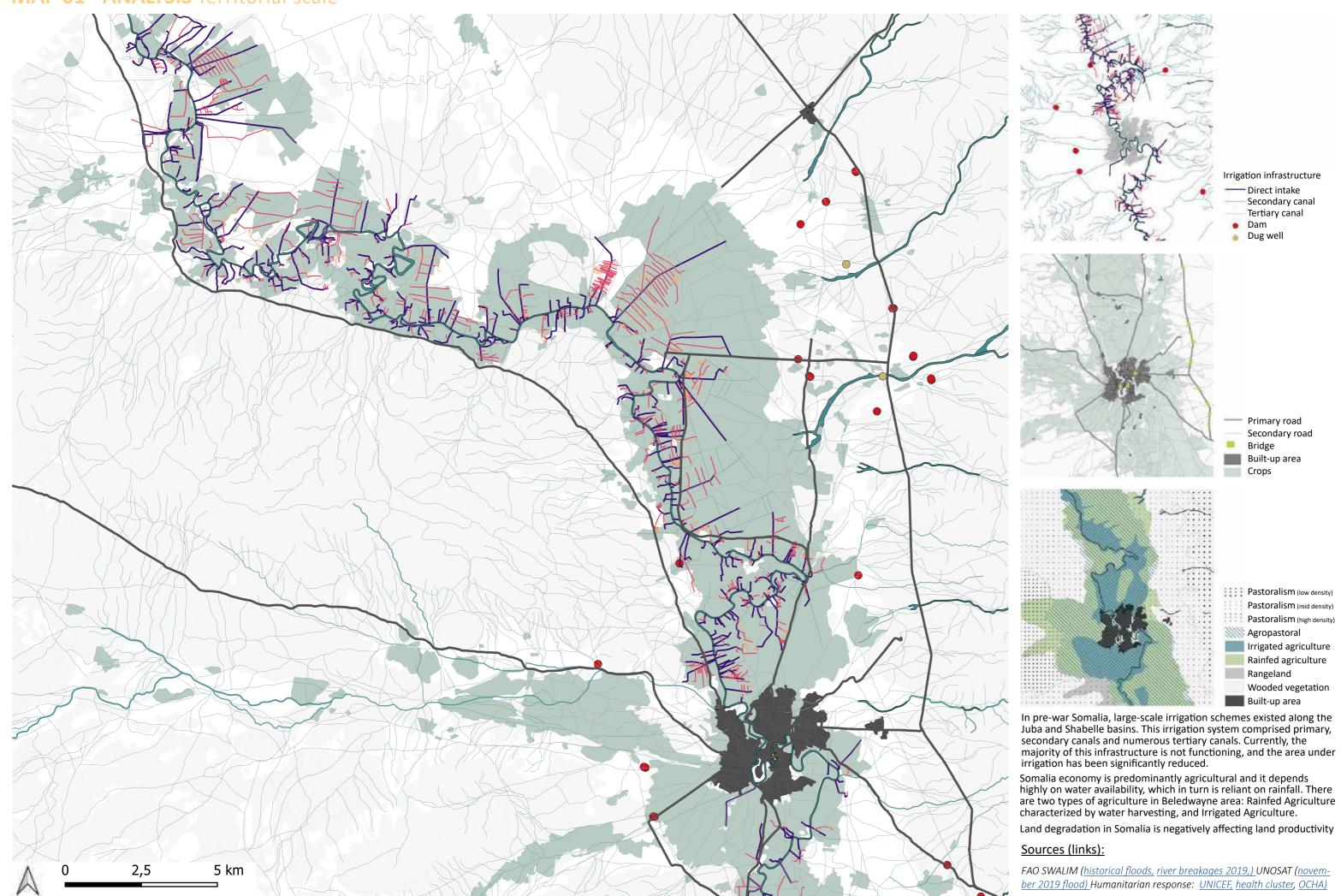


MAP 01 - ANALYSIS Territorial scale

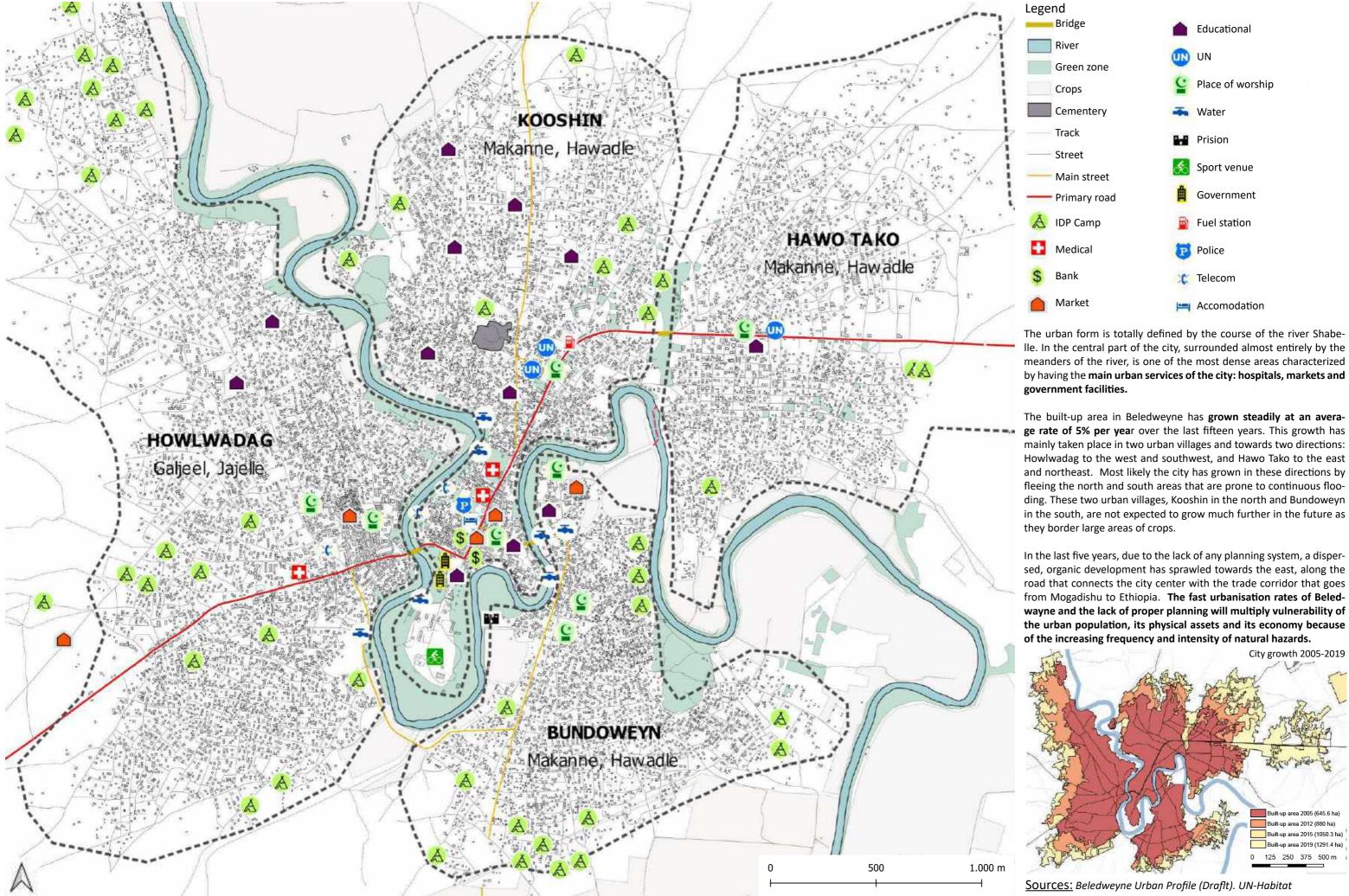


FLOOD RISK ANALYSIS and URBAN RESILIENCE PLAN, Beledweyne

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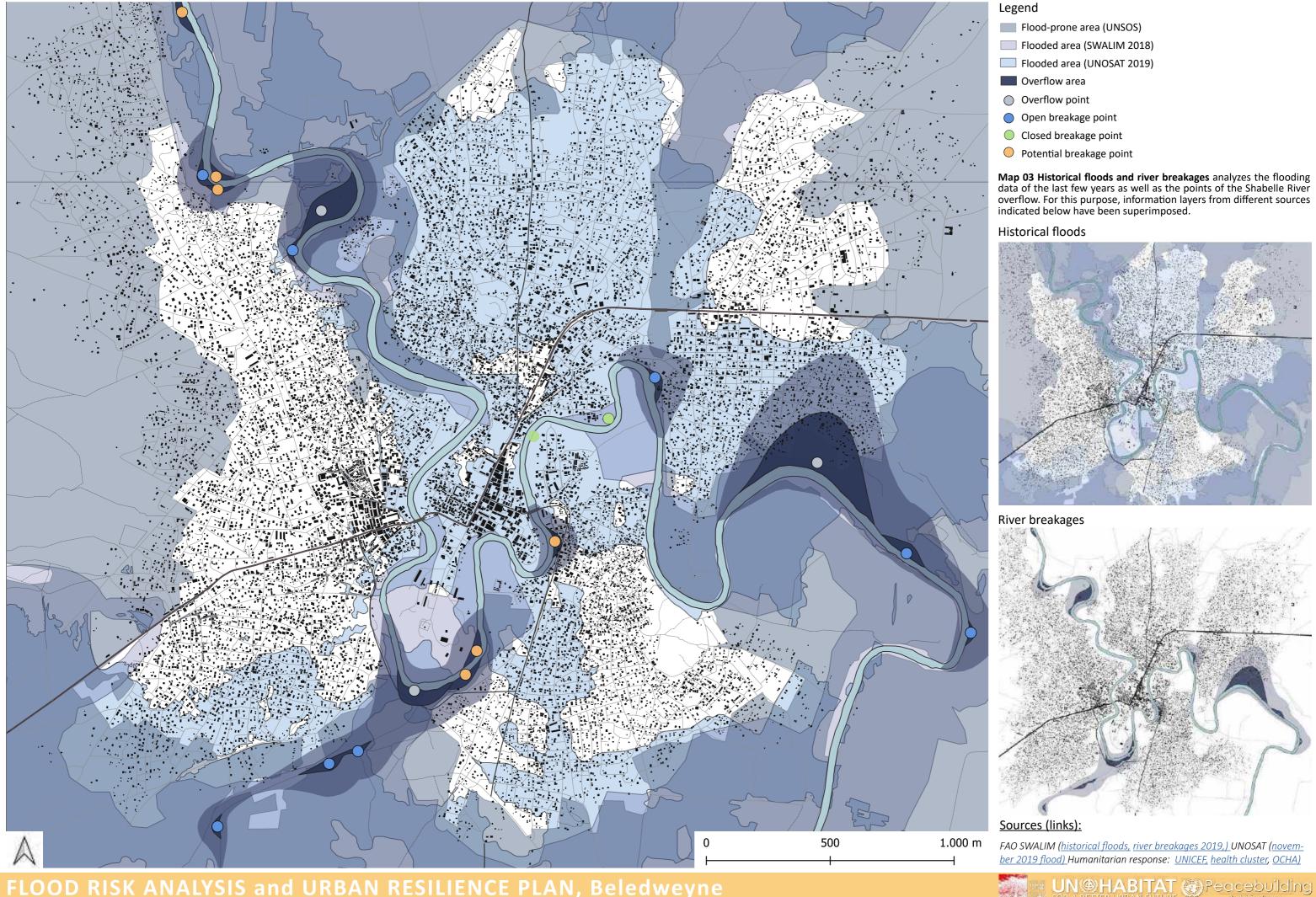
MAP 02 - ANALYSIS Urban scale



FLOOD RISK ANALYSIS and URBAN RESILIENCE PLAN, Beledweyne

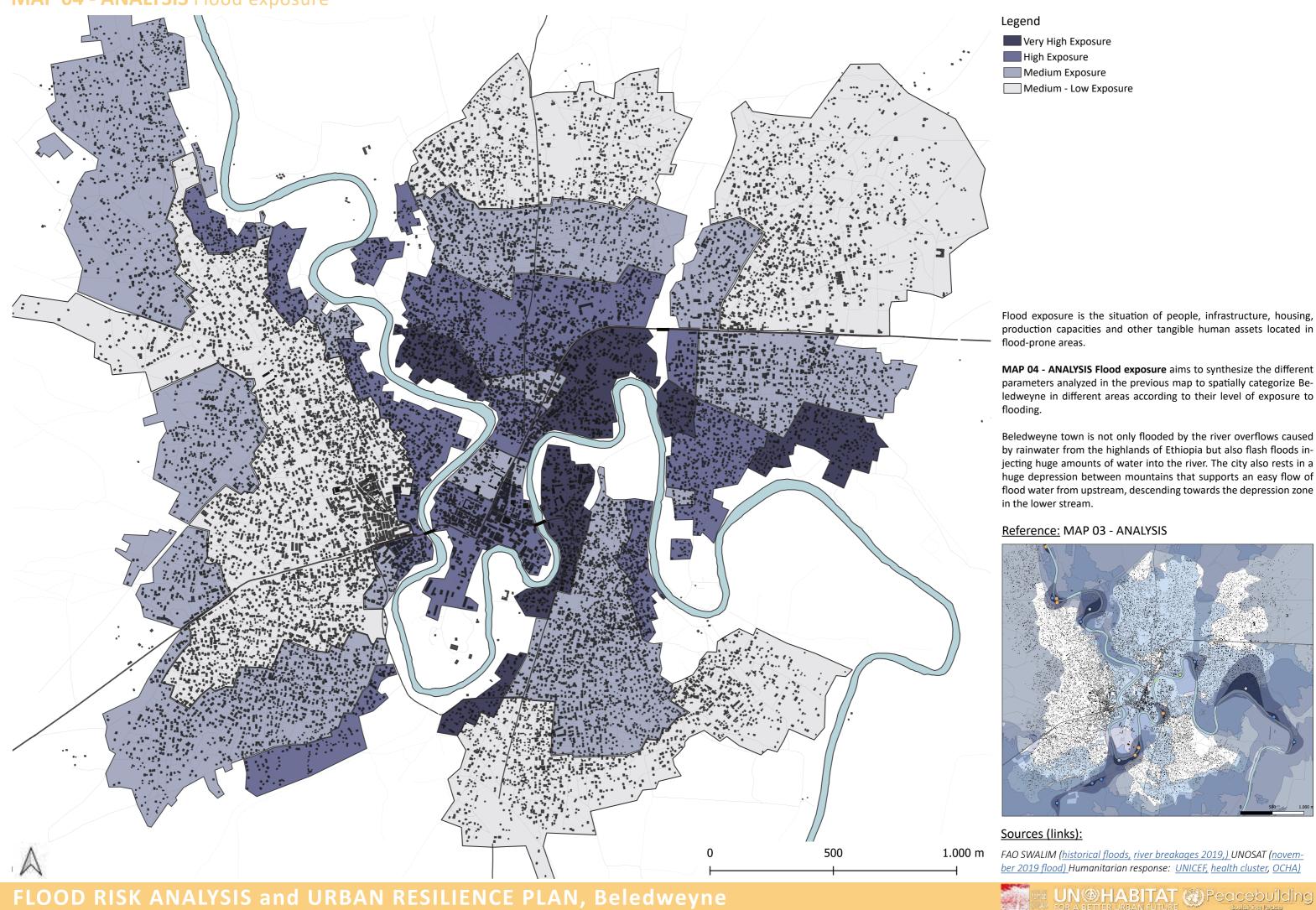
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MAP 03 - ANALYSIS Historical floods and river breakages

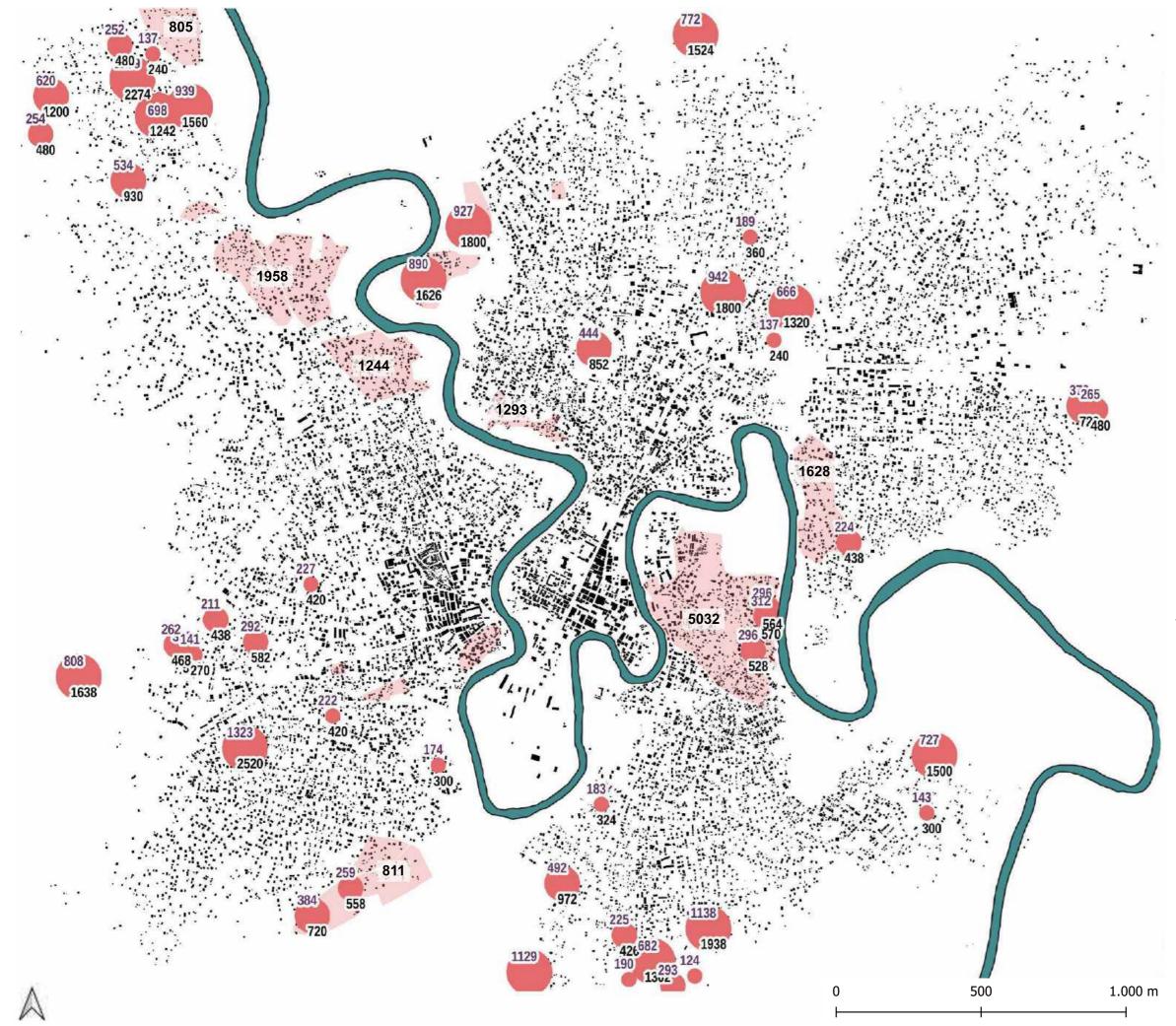


FLOOD RISK ANALYSIS and URBAN RESILIENCE PLAN, Beledweyne

MAP 04 - ANALYSIS Flood exposure



MAP 05 - ANALYSIS Vulnerability



FLOOD RISK ANALYSIS and URBAN RESILIENCE PLAN, Beledweyne

Legend

| < 400 people | IDP settlement |
|--------------|-----------------------|
| 401 - 700 | 534 female population |
| 701 -1200 | 930— total population |
| /01-1200 | Informal settlement |
| > 1200 | estimated population |

Vulnerability: the conditions determined by physical, social, economic and environmental factors or processes which increase the susceptibility of an individual, a community, assets or systems to the impacts of hazards.

Vulnerability is multidimensional and cannot be measured simply by analyzing a satellite image.

However, **MAP 05 - ANALYSIS Vulnerability** attempts to identify two settlement types of Beledweyne that are particularly vulnerable to flooding:

-IDP camps with gender-disaggregated population data and,

- Informal settlements, identified through visual analysis of the density and irregularity level of the settlement as well as housing building quality.

A more detailed analysis of the rest of the factors, including data collected on the ground, is necessary to achieve a more accurate and comprehensive vulnerability diagnosis of Beledweyne

Reference: Urban villages and clan distribution

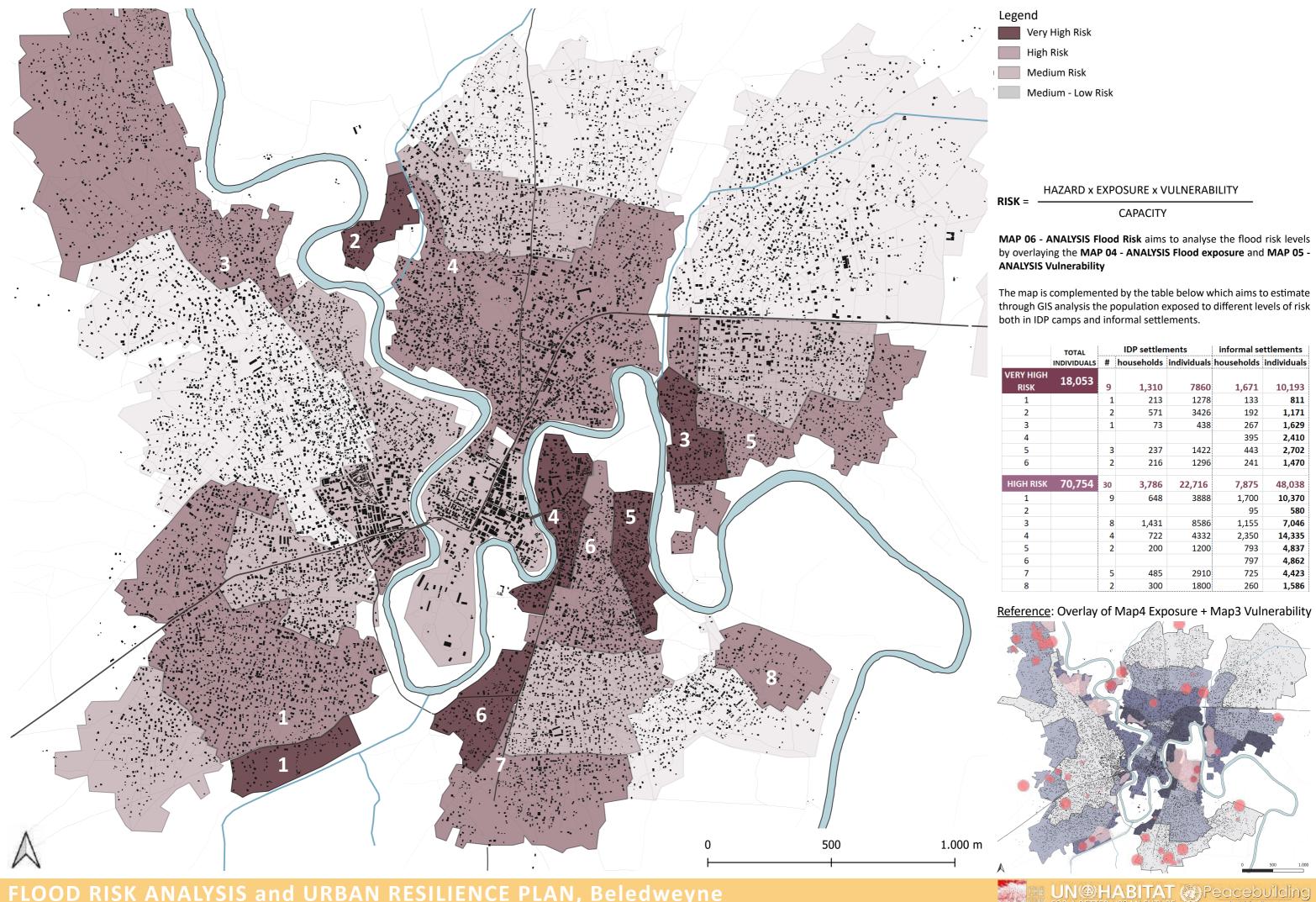
Sources (links):

CCCM Cluster 2020 IDP data in Beledweyne, and 2017 information.

Political Economy Analysis of Urban Networks and Centres in Somalia. Beledweyne City Report. 2018

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MAP 06 - ANALYSIS Flood Risk



FLOOD RISK ANALYSIS and URBAN RESILIENCE PLAN, Beledweyne

| | TOTAL | | IDP settler | nents | informal settlements | | | |
|-------------------|-------------|----|-------------|-------------|----------------------|-------------|--|--|
| | INDIVIDUALS | # | households | individuals | households | individuals | | |
| VERY HIGH RISK | 18,053 | 9 | 1,310 | 7860 | 1,671 | 10,193 | | |
| 1 | | 1 | 213 | 1278 | 133 | 811 | | |
| 2 | | 2 | 571 | 3426 | 192 | 1,171 | | |
| 3 | | 1 | 73 | 438 | 267 | 1,629 | | |
| 4 | | | | | 395 | 2,410 | | |
| 5 | | 3 | 237 | 1422 | 443 | 2,702 | | |
| 6 | | 2 | 216 | 1296 | 241 | 1,470 | | |
| | | | | | | | | |
| HIGH RISK | 70,754 | 30 | 3,786 | 22,716 | 7,875 | 48,038 | | |
| 1 | | 9 | 648 | 3888 | 1,700 | 10,370 | | |
| 2 | | | | | 95 | 580 | | |
| 3 | | 8 | 1,431 | 8586 | 1,155 | 7,046 | | |
| 4 | | 4 | 722 | 4332 | 2,350 | 14,335 | | |
| 5 | | 2 | 200 | 1200 | 793 | 4,837 | | |
| 6 | | | | | 797 | 4,862 | | |
| 7 | | 5 | 485 | 2910 | 725 | 4,423 | | |
| 8 | | 2 | 300 | 1800 | 260 | 1,586 | | |

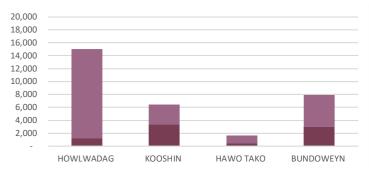
TABLE 01 - ANALYSIS Population at Flood Risk

| - Construction and the second structure of the second | RISK LEVEL | (Map ref #) Site Name | | A REAL PROPERTY OF A REAL PROPERTY. | and the second se | and the second se | Contract of the second s | and the second | and the set of the set | | and the second sec | A REAL PROPERTY AND A REAL | Total male T | tata and a second second second second | Disable |
|---|--|--|-------|-------------------------------------|---|---|---|---|--|-------|--|--|--------------|--|---------|
| HOWLWADAG | VERY HIGH RISK | | 120 | 720 | 108 | 132 | 89 | 91 | 112 | 128 | 27 | 33 | 336 | 384 | 1 |
| COOSHIN | VERY HIGH RISK | (2) Bilisdiid | 271 | 1,626 | 248 | 250 | 218 | 252 | 175 | 201 | 95 | 187 | 736 | 890 | |
| OOSHIN | VERY HIGH RISK | (2) Buloqorah | 300 | 1,800 | 301 | 323 | 287 | 307 | 189 | 185 | 96 | 112 | 873 | 927 | 2 |
| HAWO TAKO | VERY HIGH RISK | (3) Gabooye2 | 73 | 438 | 74 | 72 | 89 | 93 | 40 | 46 | 11 | 13 | 214 | 224 | |
| BUNDOWEYN | VERY HIGH RISK | (5) Barwaaqo | 88 | 528 | 80 | 90 | 100 | 120 | 50 | 82 | 2 | 4 | 232 | 296 | |
| BUNDOWEYN | VERY HIGH RISK | (5) Bilan 2 | 54 | 564 | 61 | 80 | 162 | 168 | 42 | 45 | 3 | 3 | 268 | 296 | |
| BUNDOWEYN | VERY HIGH RISK | (5) Lafweyn | 95 | 570 | 92 | 98 | 123 | 162 | 21 | 24 | 22 | 28 | 258 | 312 | 2 |
| HOWLWADAG | VERY HIGH RISK | (1)EI - Ali | 93 | 558 | 90 | 61 | 110 | 89 | 88 | 95 | 11 | 14 | 299 | 259 | |
| BUNDOWEYN | VERY HIGH RISK | (6) Doonsubagle G. | 162 | 972 | 144 | 152 | 133 | 129 | 114 | 118 | 89 | 93 | 480 | 492 | 1 |
| BUNDOWEYN | VERY HIGH RISK | (6) Towfiiq | 54 | 324 | 36 | 62 | 64 | 68 | 38 | 48 | 3 | 5 | 141 | 183 | 14 |
| HOWLWADAG | HIGH RISK | [1] Asal | 70 | 420 | 67 | 73 | 100 | 110 | 22 | 26 | 9 | 13 | 198 | 222 | 100 A |
| HOWLWADAG | HIGH RISK | (1) Beerey | 73 | 438 | 63 | 57 | 83 | 61 | 58 | 67 | 23 | 26 | 227 | 211 | |
| HOWLWADAG | HIGH RISK | [1] Bulsho | 80 | 480 | 73 | 90 | 82 | 85 | 65 | 70 | 6 | 9 | 226 | 254 | |
| HOWLWADAG | HIGH RISK | (1) Doofil | 85 | 510 | 119 | 153 | 43 | 77 | 30 | 61 | 18 | 9 | 210 | 300 | |
| HOWLWADAG | HIGH RISK | (1) Fatxi 1 | 97 | 582 | 120 | 112 | 103 | 83 | 56 | 81 | 11 | 16 | 290 | 292 | 3 |
| HOWLWADAG | HIGH RISK | (1) Fatxi 2 | 78 | 468 | 58 | 98 | 112 | 122 | 28 | 30 | 8 | 12 | 206 | 262 | |
| HOWLWADAG | HIGH RISK | [1] Qaatumo | 70 | 420 | 68 | 72 | 95 | 115 | 18 | 22 | 12 | 18 | 193 | 227 | |
| HOWLWADAG | HIGH RISK | (1) Rajo2 | 50 | 300 | 38 | 62 | 52 | 68 | 28 | 33 | 8 | 11 | 126 | 174 | |
| HOWLWADAG | HIGH RISK | [1]Dabadeey | 45 | 270 | 42 | 48 | 67 | 68 | 15 | 17 | 5 | 8 | 129 | 141 | |
| HOWLWADAG | HIGH RISK | (3) Alla-aminZ | 379 | 2,274 | 248 | 320 | 540 | 670 | 220 | 260 | 7 | 9 | 1,015 | 1,259 | |
| HOWLWADAG | HIGH RISK | (3) Alla-Suge | 207 | 1,242 | 165 | 249 | 184 | 230 | 175 | 190 | 20 | 29 | 544 | 698 | |
| HOWLWADAG | HIGH RISK | (3) Barakac Sigaaloow | 40 | 240 | 35 | 45 | 52 | 68 | 12 | 130 | 4 | 6 | 103 | 137 | 1 |
| HOWLWADAG | HIGH RISK | A CONTRACTOR OF A CONTRACTOR O | 80 | 480 | 70 | 92 | 118 | 122 | 28 | 30 | 12 | 8 | 228 | 252 | |
| | | (3) Daγax Siigaalow(3) Iftin | | | | | 163 | 295 | 270 | | 8 | | | | |
| HOWLWADAG | HIGH RISK | Construction of the second | 260 | 1,560 | 180 | 340 | | | | 290 | | 14 | 621 | 939 | |
| HOWLWADAG | HIGH RISK | (3) Nasri 2 | 110 | 660 | 102 | 110 | 170 | 160 | 42 | 45 | 13 | 18 | 327 | 333 | 1 |
| HOWLWADAG | HIGH RISK | [3] Naxariis | 155 | 930 | 100 | 210 | 187 | 199 | 102 | 115 | 7 | 10 | 396 | 534 | |
| HOWLWADAG | HIGH RISK | [3] Tawakal2 | 200 | 1,200 | 210 | 190 | 280 | 320 | 75 | 90 | 15 | 20 | 580 | 620 | |
| KOOSHIN | HIGH RISK | [4] Gurmad iyo Gargar | | 852 | 123 | 131 | 111 | 118 | 98 | 106 | 76 | 89 | 408 | 444 | |
| KOOSHIN | HIGH RISK | [4] Nasteho | 300 | 1,800 | 280 | 320 | 438 | 462 | 107 | 118 | 33 | 42 | 858 | 942 | 1 |
| KOOSHIN | HIGH RISK | (4) Rabi yasir | 60 | 360 | 55 | 65 | 85 | 90 | 26 | 27 | 5 | 7 | 171 | 189 | |
| HOWLWADAG | HIGH RISK | (4) Wabi-Shabele | 220 | 1,320 | 241 | 245 | 158 | 150 | 189 | 252 | 66 | 19 | 654 | 666 | 1 |
| HAWO TAKO | HIGH RISK | (5) Badbaado | 80 | 480 | 68 | 92 | 108 | 132 | 30 | 28 | 9 | 13 | 215 | 265 | 1 |
| HAWO TAKO | HIGH RISK | (5) Birmaal | 120 | 720 | 120 | 140 | 138 | 145 | 72 | 65 | 18 | 22 | 348 | 372 | 1 |
| BUNDOWEYN | HIGH RISK | (7) Cadaani | 37 | 222 | 38 | 41 | 27 | 33 | 19 | 30 | 14 | 20 | 98 | 124 | 1 |
| BUNDOWEYN | HIGH RISK | [7] Daryeel Bundowey | | 600 | 111 | 94 | 71 | 85 | 96 | 82 | 29 | 32 | 307 | 293 | 1 |
| BUNDOWEYN | HIGH RISK | [7] Jabaanjiblow | 60 | 360 | 57 | 63 | 87 | 93 | 14 | 17 | 12 | 17 | 170 | 190 | |
| BUNDOWEYN | HIGH RISK | (7) Midnimo | 217 | 1,302 | 211 | 245 | 157 | 201 | 175 | 145 | 77 | 91 | 620 | 682 | |
| BUNDOWEYN | HIGH RISK | (7)Cadileey | 71 | 426 | 81 | 87 | 55 | 63 | 41 | 47 | 24 | 28 | 201 | 225 | |
| BUNDOWEYN | HIGH RISK | (8) Doomeey | 250 | 1,500 | 150 | 225 | 450 | 300 | 125 | 130 | 48 | 72 | 773 | 727 | |
| BUNDOWEYN | HIGH RISK | (8) Kulmiye | 50 | 300 | 51 | 41 | 65 | 53 | 33 | 42 | 8 | 7 | 157 | 143 | |
| | MED. LOW RISK | Ceynta | 162 | 972 | 152 | 172 | 195 | 210 | 98 | 107 | 16 | 22 | 461 | 511 | |
| | MED. LOW RISK | Gaboya 1 | 40 | 240 | 26 | 47 | 41 | 45 | 33 | 40 | 3 | 5 | 103 | 137 | |
| | MED. LOW RISK | Guhaad1 | 120 | 720 | 108 | 132 | 135 | 165 | 70 | 80 | 13 | 17 | 326 | 394 | |
| | MED. LOW RISK | Jumbur (7) | 323 | 1,938 | 258 | 388 | 323 | 450 | 195 | 270 | 23 | 30 | 800 | 1,138 | |
| | CONTRACTOR CANADAD VOLUME AND AND | Kulan | 273 | 1,638 | 303 | 243 | 399 | 420 | 101 | 112 | 27 | 33 | 830 | 808 | |
| | CALIFORNIA AND AND AND AND AND AND AND AND AND AN | Kutimbo | 254 | 1,524 | 291 | 217 | 183 | 223 | 205 | 247 | 73 | 85 | 752 | 772 | 12 |
| | MED. LOW RISK | Nasiib (1) | 420 | 2,520 | 412 | 571 | 343 | 288 | 341 | 368 | 101 | 96 | 1,197 | 1,323 | 2 |
| | CALL STREET, SALDO STREET, SAL | Nuuriyoow Tawakal (7 | | 2,214 | 319 | 326 | 296 | 319 | 257 | 264 | 213 | 220 | 1,085 | 1,129 | |
| | | Daboobe | 142 | 852 | 134 | 150 | 218 | 242 | 41 | 45 | 9 | 13 | 402 | 450 | |
| | The second s | Shabele | 160 | 960 | 161 | 146 | 127 | 125 | 135 | 125 | 63 | 78 | 486 | 474 | |
| | A COLUMN THE REAL PROPERTY AND A COLUMN TO A COLUMN THE ADDRESS OF | Shiilow | 79 | 474 | 57 | 64 | 71 | 81 | 77 | 89 | 13 | 745/1 | 218 | 256 | |
| | M cluster data fe | | 7,438 | 44,868 | 6,799 | 7,886 | 8,087 | 8,825 | 4,692 | 5,253 | 1,518 | 115.0 | 21,096 | 23,772 | 46 |

预览已结束,完整报告链接和二维码如下:

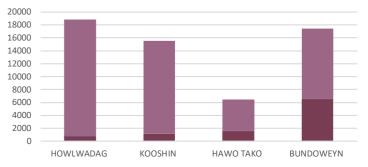
https://www.yunbaogao.cn/report/index/report?reportId=5_17747

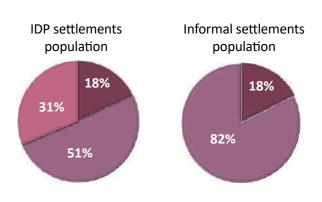




IDP sttlements population at risk by neighborhood

Informal sttlements population at risk by neighborhood





Beledweyne population

