

#### ERADICATING RURAL POVERTY TO IMPLEMENT THE 2030 AGENDA

#### **Reducing poverty through employment in Africa**

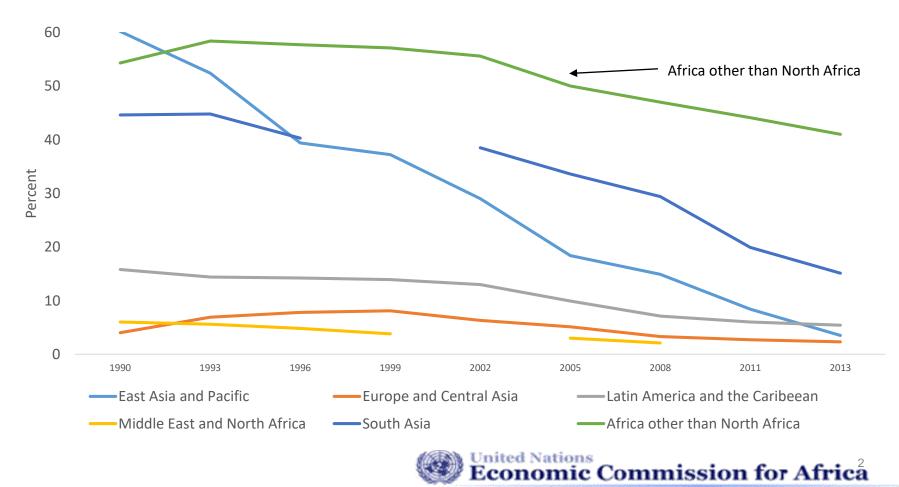


#### Saurabh Sinha Chief, Social Policy Section, GPSPD

**Expert Group Meeting** 

28 February 2019, Addis Ababa, Ethiopia

## *Poverty has declined in Africa since 1990, but much more slowly than in other regions - largely because of little decline in the 1990s.*



A good interesting of President in the Prairie

## Even though poverty headcount ratio has declined by more than a quarter since 2002,

the <u>number of poor people is stagnant</u> and <u>more than half the</u> <u>world's poor people are in Africa</u>.

|                                 | 1990 | 1993 | 1996 | 1999 | 2002 | 2005 | 2008 | 2011 | 2013 |
|---------------------------------|------|------|------|------|------|------|------|------|------|
| East Asia and Pacific           | 966  | 877  | 684  | 669  | 535  | 349  | 288  | 167  | 71   |
| Europe and Central Asia         | 19   | 32   | 36   | 38   | 29   | 24   | 15   | 13   | 11   |
| Latin America and the Caribbean | 71   | 68   | 71   | 72   | 71   | 56   | 42   | 36   | 34   |
| Middle East and North Africa    | 14   | 14   | 12   | 10   | N.A. | 9    | 7    | N.A. | N.A. |
| South Asia                      | 505  | 541  | 517  | N.A. | 552  | 508  | 465  | 328  | 256  |
| Africa other than North Africa  | 276  | 323  | 346  | 371  | 390  | 382  | 389  | 396  | 389  |
| World total                     | 1850 | 1855 | 1666 | 1693 | 1588 | 1328 | 1206 | 946  | 767  |

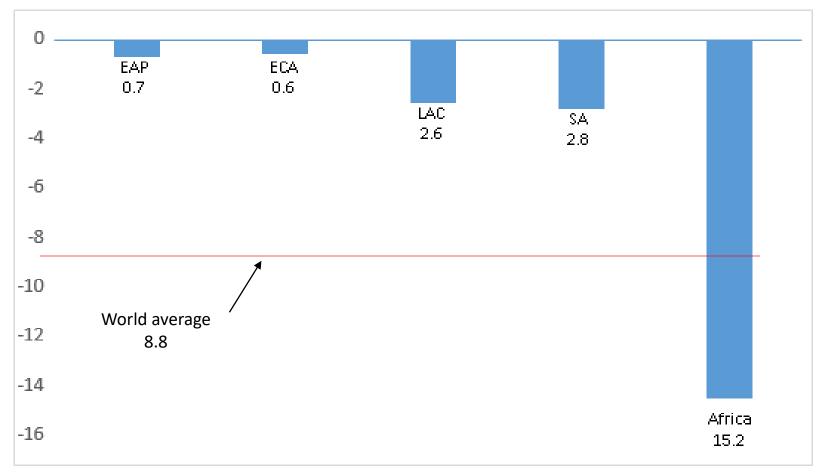


### **Challenges in reducing poverty in Africa**

- 1. Depth of poverty
- 2. Mis-match between growth sectors and employment
- 3. Demographics High fertility
- 4. High initial inequality



### **1.** The poor in Africa, on average, are much further below the extreme poverty threshold



#### With wide variation across sub-regions

|            | NA  |                                   |                    | EA                |             |        |                      |            |       |          | CA                                 |      | u                        |            |       |                         |         |       | ١    | NA           |                      |              |         |      |         |               |           |          |          |         | SA     |           |            |        |        |
|------------|---|-----------------------------------|--------------------|-------------------|-------------|--------|----------------------|------------|-------|----------|------------------------------------|------|--------------------------|------------|-------|-------------------------|---------|-------|------|--------------|----------------------|--------------|---------|------|---------|---------------|-----------|----------|----------|---------|--------|-----------|------------|--------|--------|
|            | Tunisia<br>Morocco<br>Mauritania<br>Sudan | Seychelles<br>Comoros<br>Djibouti | Ethiopia<br>Uganda | Kenya<br>Tanzania | South Sudan | Rwanda | Burundi<br>D.R.Coneo | Madagascar | Gabon | Cameroon | כממנט וטוווב פי רוווונואב<br>רממנט | Chad | Central African Republic | Cape Verde | Ghana | Cote d'Ivoire<br>Guinea | Senegal | Niger | Mali | Sierra Leone | I ne Gambia<br>Benin | Burkina Faso | Nigeria | Togo | Liberia | Guinea-Bissau | Mauritius | Jimhahwa | Botswana | Namibia | Angola | Swaziland | Mozambique | Zambia | Malawi |
| 0<br>-5    | 1   |                                   |                    |                   |             |        |                      |            |       |          |                                    |      |                          |            |       |                         |         |       |      |              |                      |              |         |      |         |               |           |          |          |         |        |           |            |        |        |
| -10<br>-15 | <b></b>                                   |                                   |                    |                   |             |        |                      |            |       |          |                                    |      |                          |            |       |                         |         |       |      |              |                      |              |         |      |         |               |           |          |          |         |        |           |            |        |        |
| -20        | World 8.                                  | 8                                 | 1                  |                   |             |        |                      |            |       |          |                                    |      |                          |            |       |                         |         |       |      |              |                      |              |         |      |         |               |           |          |          |         |        |           |            |        |        |
| -25        |   | Afri                              | ica 15.2           | 2                 |             | 1      |                      |            |       |          |                                    |      |                          |            |       |                         |         |       |      |              |                      |              |         | 1    |         |               |           |          |          |         |        |           |            |        |        |
| -30<br>-35 |   |                                   |                    |                   |             |        |                      |            |       |          |                                    |      |                          |            |       |                         |         |       |      |              |                      |              |         |      |         |               |           |          |          |         |        |           |            |        |        |
| -40        |   |                                   |                    |                   |             |        |                      |            |       |          |                                    |      |                          |            |       |                         |         |       |      |              |                      |              |         |      |         |               |           |          |          |         |        |           |            |        |        |

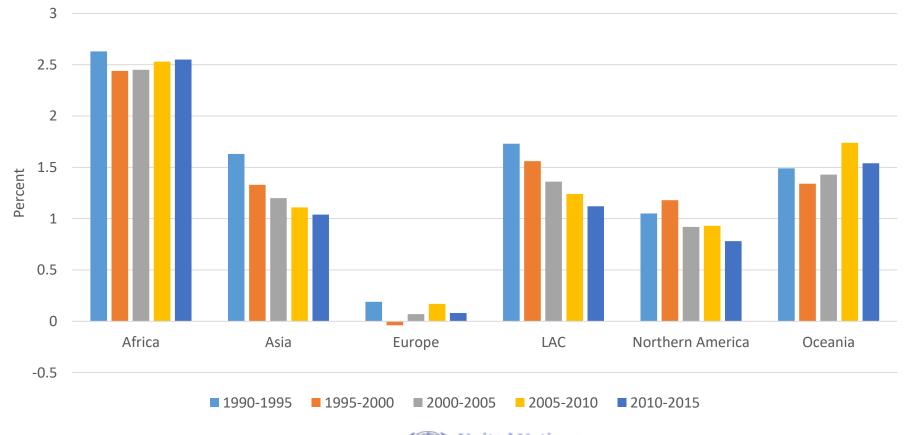
### 2. Mis-match between growth sectors and employment creation

#### Nearly 50% of Africa's labour force still works in agriculture

| Sub Region      | Women       |             |          | Men         |          |          |  |  |  |  |  |  |
|-----------------|-------------|-------------|----------|-------------|----------|----------|--|--|--|--|--|--|
| U               | Agriculture | Industry    | Services | Agriculture | Industry | Services |  |  |  |  |  |  |
| Central Africa  | 65.9        | 7.7         | 26.0     | 58.4        | 10.2     | 30.2     |  |  |  |  |  |  |
| Eastern Africa  | 78.1        | 4.2         | 17.4     | 73.5        | 7.0      | 19.0     |  |  |  |  |  |  |
| Norhtern Africa | 40.4        | 12.9        | 46.6     | 24.5        | 28.3     | 47.0     |  |  |  |  |  |  |
| Southern Africa | 34.9        | 9.0         | 45.7     | 29.0        | 24.3     | 42.9     |  |  |  |  |  |  |
| Western Africa  | 43.4        | 9.9         | 44.8     | 51.7        | 12.2     | 34.0     |  |  |  |  |  |  |
| Africa          | 52.5        | <b>8.</b> 7 | 36.1     | 47.4        | 16.4     | 34.6     |  |  |  |  |  |  |

### 3. Africa's demographic transition is delayed with high rates of population growth

Africa has the fastest rate of population growth in the world (2.6% per year)



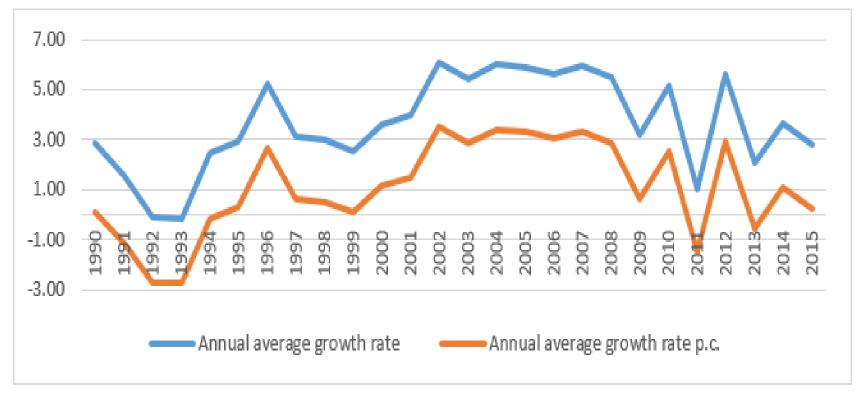
### *TFR is 'stalling' in 14 countries; esp. where fertility rates are high*

| Sub-   | Country    | Population<br>( <u>mn</u> .) |      |      | tality Rate –<br>O live births) | Total Fertility Rate<br>(No. of births per woman) |      |                               |  |  |  |  |  |
|--------|------------|------------------------------|------|------|---------------------------------|---|------|-------------------------------|--|--|--|--|--|
| region | Country    | 2015                         | 1990 | 2015 | % decline<br>(1990-2015)        | 1990  | 2014 | Decline in TFR<br>(1990-2014) |  |  |  |  |  |
|        | DR Congo   | 77.3                         | 187  | 98   | 47.6                            | 7.1   | 6.0  | 1.1                           |  |  |  |  |  |
| EA     | Somalia    | 10.8                         | 180  | 137  | 23.9                            | 7.4   | 6.5  | 0.9                           |  |  |  |  |  |
| EA     | Tanzania   | 53.5                         | 165  | 49   | 70.3                            | 6.2   | 5.1  | 1.1                           |  |  |  |  |  |
|        | Uganda     | 39.0                         | 187  | 55   | 70.6                            | 7.1   | 5.8  | 1.3                           |  |  |  |  |  |
|        | Chad       | 14.0                         | 215  | 139  | 35.3                            | 7.3   | 6.2  | 1.1                           |  |  |  |  |  |
| CA     | Congo      | 4.6                          | 94   | 45   | 52.1                            | 5.3   | 4.9  | 0.4                           |  |  |  |  |  |
|        | Eq. Guinea | 0.8                          | 190  | 94   | 50.5                            | 5.9   | 4.8  | 1.1                           |  |  |  |  |  |
|        | Gambia     | 2.0                          | 170  | 69   | 59.4                            | 6.1   | 5.7  | 0.4                           |  |  |  |  |  |
| W A    | Mali       | 17.6                         | 254  | 115  | 54.7                            | 7.2   | 6.2  | 1.0                           |  |  |  |  |  |
| WA     | Niger      | 19.9                         | 328  | 96   | 70.7                            | 7.7   | 7.6  | 0.1                           |  |  |  |  |  |
|        | Nigeria    | 182.2                        | 213  | 109  | 48.8                            | 6.5   | 5.7  | 0.8                           |  |  |  |  |  |
|        | Angola     | 25.0                         | 226  | 157  | 30.5                            | 7.2   | 6.1  | 1.1                           |  |  |  |  |  |
| SA     | Mozambique | 28.0                         | 240  | 79   | 67.1                            | 6.2   | 5.4  | 0.8                           |  |  |  |  |  |
|        | Zambia     | 16.2                         | 191  | 64   | 66.5                            | 6.5   | 5.4  | 1.1                           |  |  |  |  |  |
|        | TOTAL      | 490.9                        |      |      |                                 |   |      |                               |  |  |  |  |  |
|        | Average    |                              | 203  | 93   | 53                              | 6.7   | 5.8  | 0.9                           |  |  |  |  |  |

Source: Data from the World Development Indicators



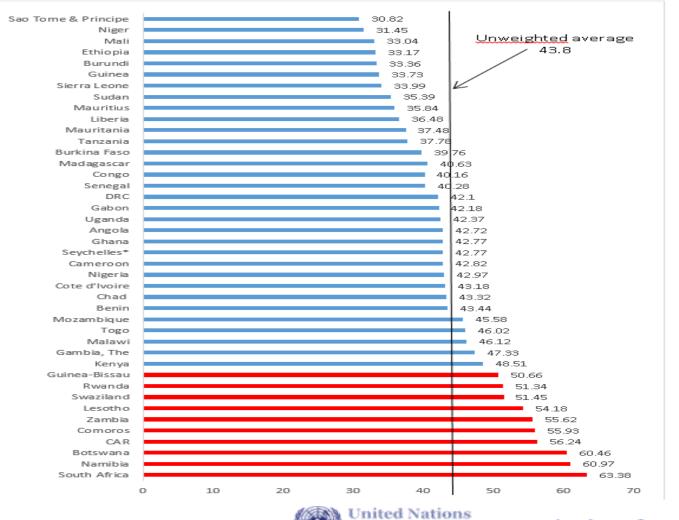
# So, growth rate *per capita* provides a more realistic picture of Africa's growth than just growth rate



Source: Compiled using data from UNCTADSTAT

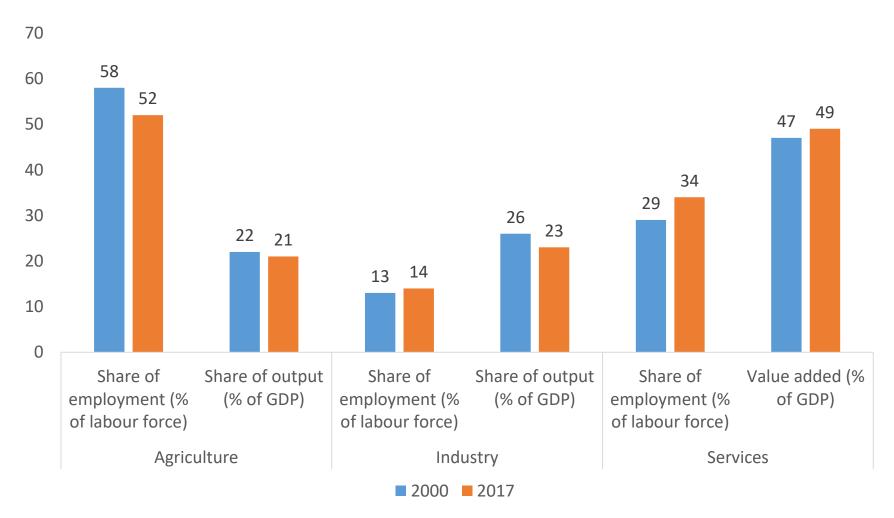


#### 4. Average inequality in Africa is high and hampers the poverty-reducing effect of economic growth





#### Change in employment and output shares







#### Share of employment in agriculture in Africa

- Agriculture employs nearly 52% of the labour force in 2017, declining from 58% in 2000.
- Angola, Botswana, Eritrea, Libya, Senegal, South Sudan, and Zimbabwe *increased* the proportion of employment in agriculture in 2000-2017.
- Ten countries (Cameroon, Gabon, Guinea-Bissau, Kenya, Mauritania, Rwanda, Sierra Leone, Sudan, Togo, and Tunisia) *increased* the share of GDP from agriculture in 2000-2017.
- <u>Moving out of agriculture in Africa is not monotonic</u>. Important to explore specific factors contributing to the role of agriculture in different countries.



#### With wide variation across sub-regions

|            | NA  |                                   |                    | EA                |             |        |                      |            |       |          | CA                                 |      | u                        |            |       |                         |         |       | ١    | NA           |                      |              |         |      |         |               |           |          |          |         | SA     |           |            |        |        |
|------------|---|-----------------------------------|--------------------|-------------------|-------------|--------|----------------------|------------|-------|----------|------------------------------------|------|--------------------------|------------|-------|-------------------------|---------|-------|------|--------------|----------------------|--------------|---------|------|---------|---------------|-----------|----------|----------|---------|--------|-----------|------------|--------|--------|
|            | Tunisia<br>Morocco<br>Mauritania<br>Sudan | Seychelles<br>Comoros<br>Djibouti | Ethiopia<br>Uganda | Kenya<br>Tanzania | South Sudan | Rwanda | Burundi<br>D.R.Coneo | Madagascar | Gabon | Cameroon | כממנט וטוווב פי רוווונואב<br>רממנט | Chad | Central African Republic | Cape Verde | Ghana | Cote d'Ivoire<br>Guinea | Senegal | Niger | Mali | Sierra Leone | I ne Gambia<br>Benin | Burkina Faso | Nigeria | Togo | Liberia | Guinea-Bissau | Mauritius | Jimhahwa | Botswana | Namibia | Angola | Swaziland | Mozambique | Zambia | Malawi |
| 0<br>-5    | 1   |                                   |                    |                   |             |        |                      |            |       |          |                                    |      |                          |            |       |                         |         |       |      |              |                      |              |         |      |         |               |           |          |          |         |        |           |            |        |        |
| -10<br>-15 | <b></b>                                   |                                   |                    |                   |             |        |                      |            |       |          |                                    |      |                          |            |       |                         |         |       |      |              |                      |              |         |      |         |               |           |          |          |         |        |           |            |        |        |
| -20        | World 8.                                  | 8                                 | 1                  |                   |             |        |                      |            |       |          |                                    |      |                          |            |       |                         |         |       |      |              |                      |              |         |      |         |               |           |          |          |         |        |           |            |        |        |
| -25        |   | Afri                              | ica 15.2           | 2                 |             | 1      |                      |            |       |          |                                    |      |                          |            |       |                         |         |       |      |              |                      |              |         | 1    |         |               |           |          |          |         |        |           |            |        |        |
| -30<br>-35 |   |                                   |                    |                   |             |        |                      |            |       |          |                                    |      |                          |            |       |                         |         |       |      |              |                      |              |         |      |         |               |           |          |          |         |        |           |            |        |        |
| -40        |   |                                   |                    |                   |             |        |                      |            |       |          |                                    |      |                          |            |       |                         |         |       |      |              |                      |              |         |      |         |               |           |          |          |         |        |           |            |        |        |

United Nations Economic Commission for Africa

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#### Share of agriculture in countries with above

#### average poverty gap

|                          | Poverty Gap | Share of employment in agriculture (%) |
|--------------------------|-------------|--|
| Benin                    | -19.0       | 43                                     |
| Burundi                  | -32.9       | 91                                     |
| Burkina Faso             | -19.9       | 27                                     |
| Chad                     | -15.3       | 87                                     |
| Central African Republic | -33.1       | 86                                     |
| D.R Congo                | -39.2       | 82                                     |
| Eswatini                 | -16.6       | 70                                     |
| The Gambia               | -17.7       | 28                                     |
| Guinea-Bissau            | -30.5       | 84                                     |
| Lesotho                  | -31.8       | 10                                     |
| Liberia                  | -28.1       | 43                                     |
| Madagascar               | -39.2       | 74                                     |
| Malawi                   | -33.3       | 85                                     |
| Mali                     | -15.2       | 57                                     |
| Mozambique               | -31.4       | 72                                     |
| Nigeria                  | -21.8       | 35                                     |
| Rwanda                   | -23.7       | 66                                     |
| Sierra Leone             | -16.7       | 60                                     |
| South Sudan              | -18.9       | 64                                     |
| Тодо                     | -23.2       | 38                                     |
| Zambia                   | -31.6       | 52                                     |
| AVERAGE                  | -25.7       | 59.7                                   |
|                          |             |  |

commission for Africa



### Relationship between poverty gap and agricultural employment

#### Countries further below the poverty line have a higher proportion of agricultural labour force

|   | Poverty Gap | Share of employment in agriculture (%) |
|---|-------------|--|
| Countries with above<br>average poverty gap (21)      | -29.7       | 59.7                                   |
| Countries with poverty gap<br>lower than average (26) | -7.2        | 44.7                                   |



| S |                     | Poverty Gap | Share of employment in agriculture (%) | h         |
|---|---------------------|-------------|--|-----------|
| D | Angola              | -9.6        | 44                                     | <i>ze</i> |
| Υ | Botswana            | -5.8        | 30                                     | ,~        |
|   | Cape Verde          | -1.9        | 62                                     |           |
|   | Cameroon            | -8.3        | 59                                     |           |
|   | Comoros             | -3.7        | 50                                     |           |
|   | Congo               | -14.9       | 36                                     |           |
|   | Côte d'Ivoire       | -10.3       | 54                                     |           |
|   | Djibouti            | -7.5        | 32                                     |           |
|   | Ethiopia            | -9          | 76                                     |           |
|   | Gabon               | -1.9        | 31                                     |           |
|   | Ghana               | -8.4        | 44                                     |           |
|   | Guinea              | -10.3       | 64                                     |           |
|   | Kenya               | -11.7       | 30                                     |           |
|   | Mauritania          | -2.7        | 72                                     |           |
|   | Mauritius 💦 👘       | -0.1        | 8                                      |           |
|   | Morocco             | -0.6        | 31                                     |           |
|   | Namibia             | -6.7        | 22                                     |           |
|   | Niger               | -13.9       | 79                                     |           |
|   | Sao Tome & Principe | -8.6        | 21                                     |           |
|   | Senegal             | -12.8       | 49                                     |           |
|   | South Africa        | -4.9        | 7                                      |           |
|   | Sudan               | -4          | 56                                     |           |
|   | Tanzania            | -14.4       | 64                                     |           |
|   | Tunisia             | -0.4        | 14                                     |           |
|   | Uganda              | -10.3       | 64                                     | frica     |
|   | 7imbabwe            | -5.2        | 64                                     |           |



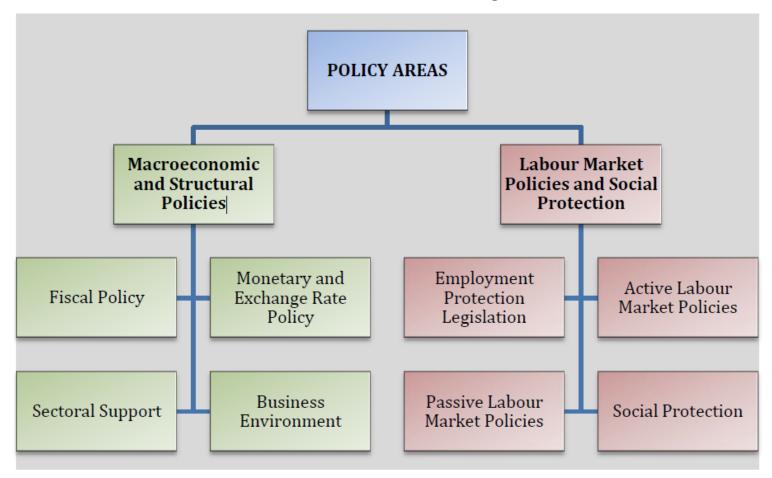
#### Conclusion

- Agriculture sector of strategic importance, despite the declining importance in GDP in many countries.
- This is more important since, in spite of rapid urban growth, share of agriculture in employment or GDP does not decline monotonically.
- Different strategies needed for countries at different levels of poverty.
- Important to focus on <u>depth of poverty</u> to leave no one behind.



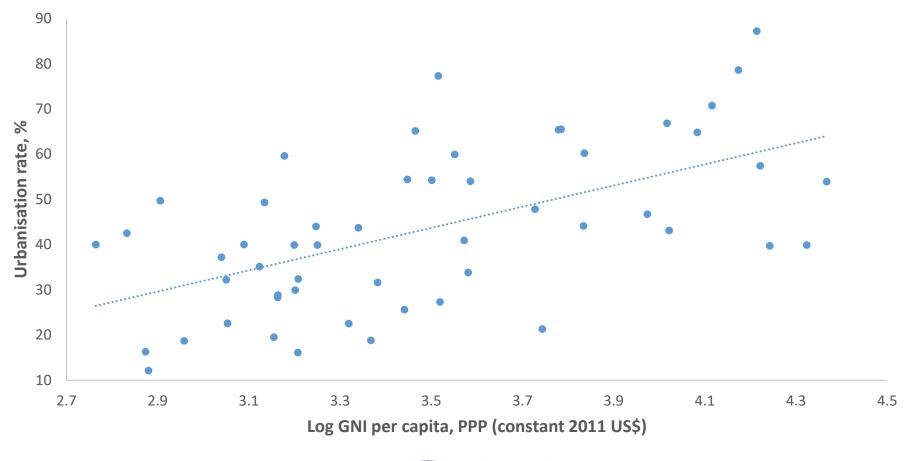


#### Key Policy Areas Affecting Growth, Employment and Poverty



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### As elsewhere, strong relationship between income levels and urbanization levels in Africa



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#### Countries exhibit widely different urbanization trends

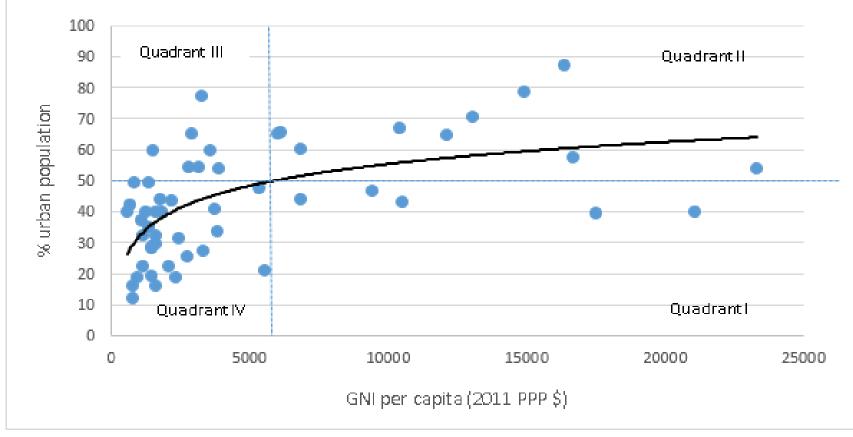
| Category | Extent of    | Number of | Countries  | \$*  | Average GNI per      |
|----------|--------------|-----------|--|--|----------------------|
| (Cat.)   | urbanization | countries | Resource-rich  | Non-resource-rich  | capita (2011 PPP \$) |
| I        | >60%         | 10        | Algeria, Libya (NA); Djibouti<br>(EA); Congo, Gabon (CA);<br>South Africa (SA)   | Morocco, Tunisia<br>(NA); <u>Cabo</u> Verde<br>(WA); Sao Tome and<br>Principe (CA) | 9201                 |
| II       | 51-60%       | 7         | Mauritania (NA); Cote d'Ivoire<br>(WA); Ghana (WA); Cameroon<br>(CA); Botswana (SA)  | Seychelles (EA);<br>Gambia (WA)  | 7834                 |
| 111      | 41-50%       | 10        | DR Congo (EA); Benin, Liberia,<br>Nigeria (WA); Angola,<br>Namibia, Zambia (SA)  | Egypt (NA); Guinea-<br>Bissau, Senegal (WA)  | 4263                 |
| IV       | 31-40%       | 13        | Sudan (NA); Madagascar,<br>Tanzania (EA); Guinea, Mali,<br>Sierra Leone, Togo (WA);<br>Central African Republic,<br>Equatorial Guinea (CA);<br>Mozambique, Zimbabwe (SA) | Somalia (EA);<br>Mauritius (SA)  | 4590                 |
| ~        | <30%         | 14        | Eritrea, Rwanda, South<br>Sudan, (EA); Burkina Faso,<br>Niger (WA); Chad (CA);<br>Lesotho (SA)   | Burundi, Comoros,<br>Ethiopia, Kenya,<br>Uganda (EA); Malawi,<br>Swaziland (SA)    | 1937                 |
|          |              | 54        | 36   | 18   | 5031                 |

\* Resource-rich countries are those that that have 20% or more of exports of either oil or minerals.

Source: Compiled using data from various sources



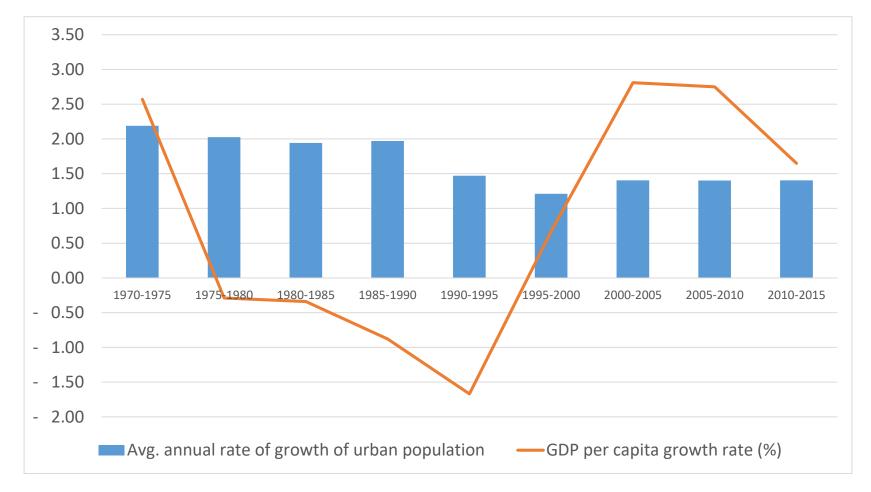
### Many countries have achieved high levels of urbanization at low income levels



Source: Compiled using data from UNDP (2015)



### Africa has urbanised faster than its GDP per capita has grown, 1970–2015







#### **Thank You**



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