

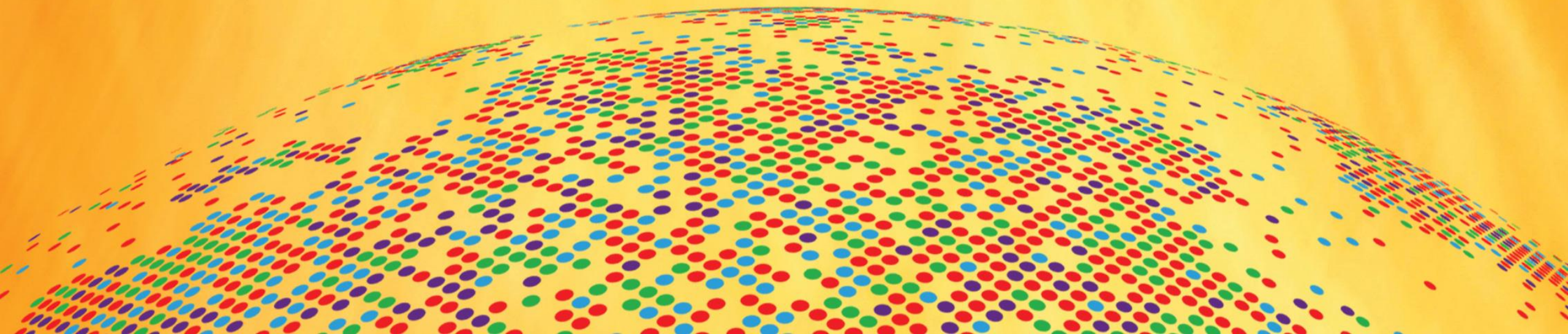
# Human Development Report 2019

**Beyond income, beyond averages, beyond today:**  
Inequalities in human development in the 21<sup>st</sup> century



**TURKEY LAUNCH**

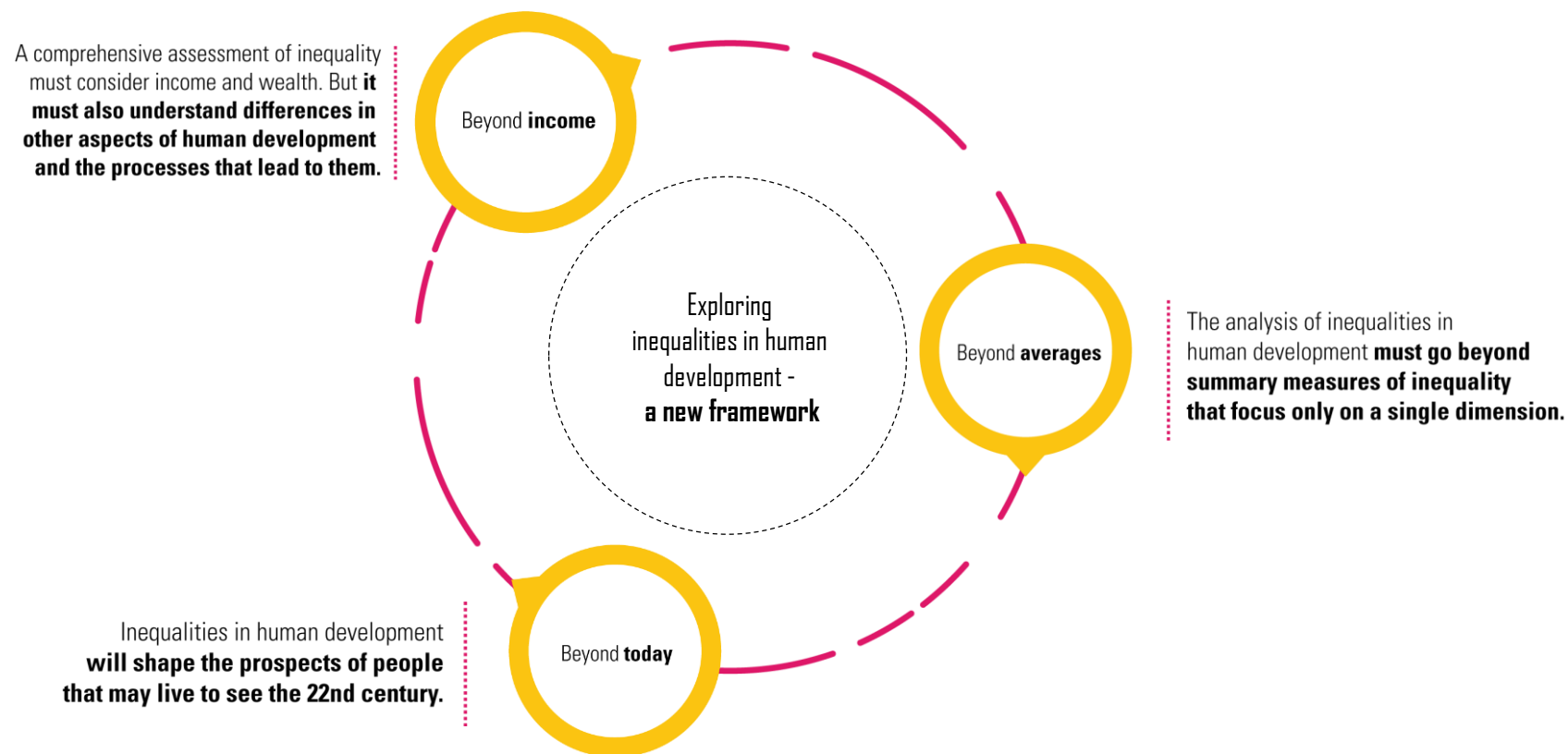
10 December 2019, Ankara



# INEQUALITY IN HUMAN DEVELOPMENT: BEYOND INCOME, AVERAGES AND TODAY



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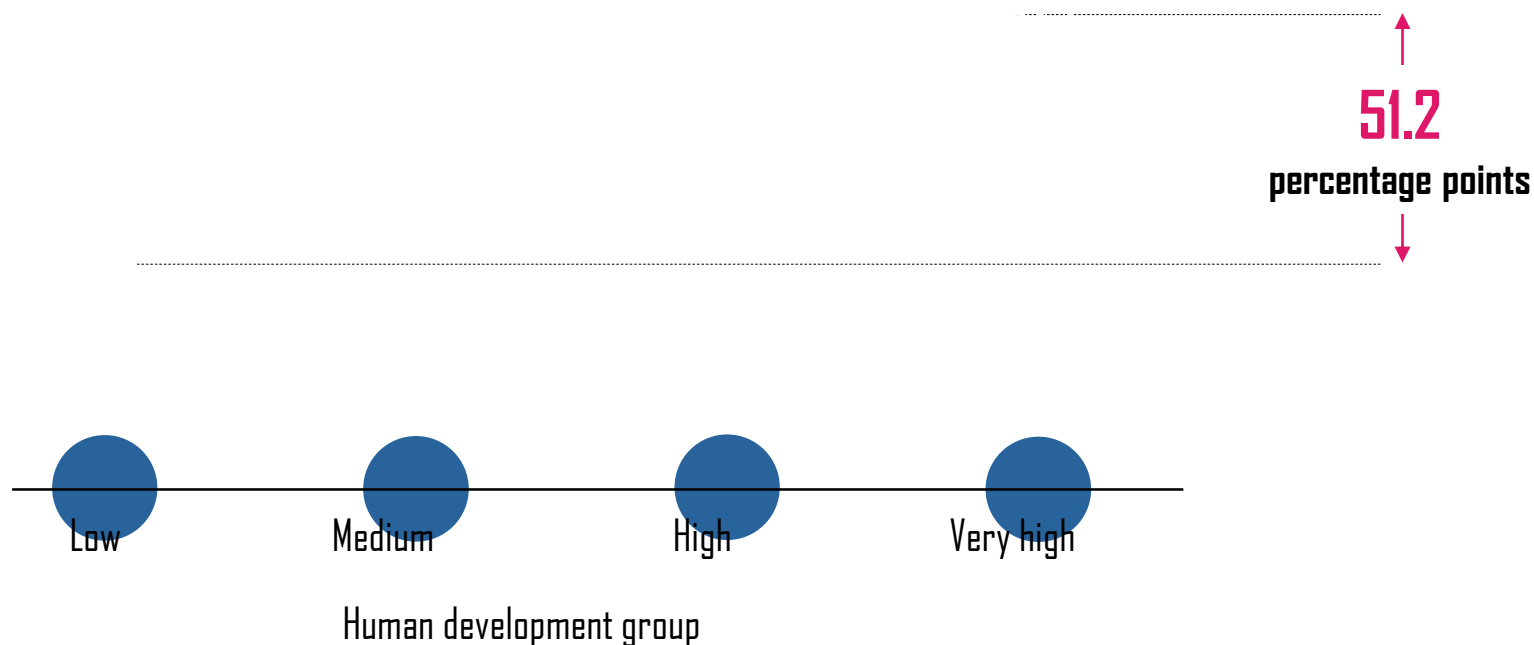


# 1: MANY ARE STEPPING ABOVE MINIMUM FLOORS, BUT WIDESPREAD DISPARITIES REMAIN



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Population with a primary education, 2017  
(percent)



## 2: A NEW GENERATION OF INEQUALITIES IN HUMAN DEVELOPMENT IS EMERGING



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### Examples of achievements:

- Early childhood survival
- Primary education
- Entry level technology
- Resilience to recurrent shocks

Basic  
capabilities

### Examples of achievements

- Access to quality health at all levels
- High-quality education at all levels
- Effective access to present-day technologies
- Resilience to unknown new shocks

Enhanced  
capabilities

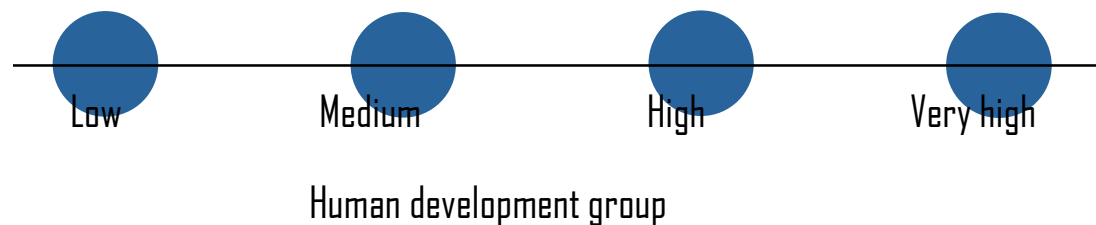
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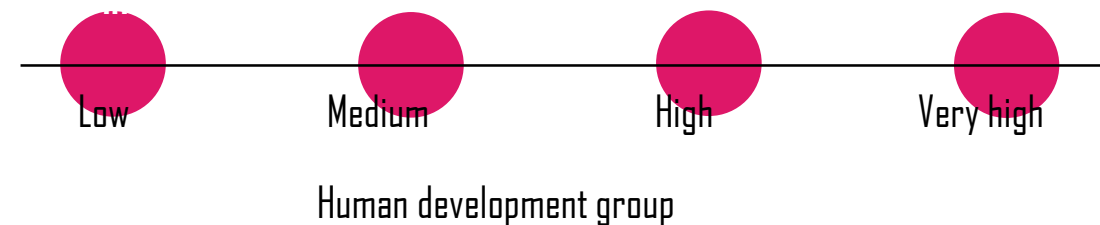
### Primary education

Change between 2007-2017 (percentage points)



### Tertiary education

Change between 2007-2017 (percentage points)



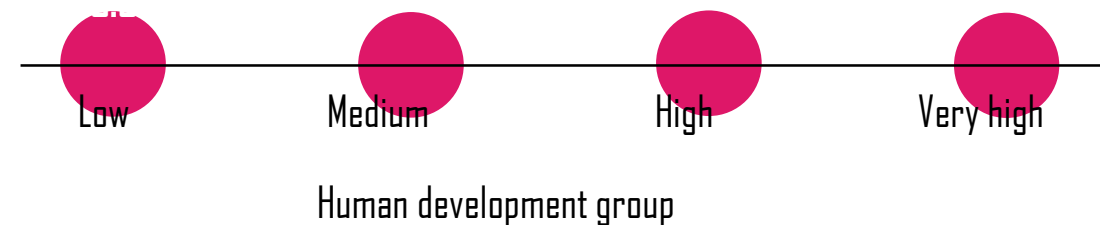
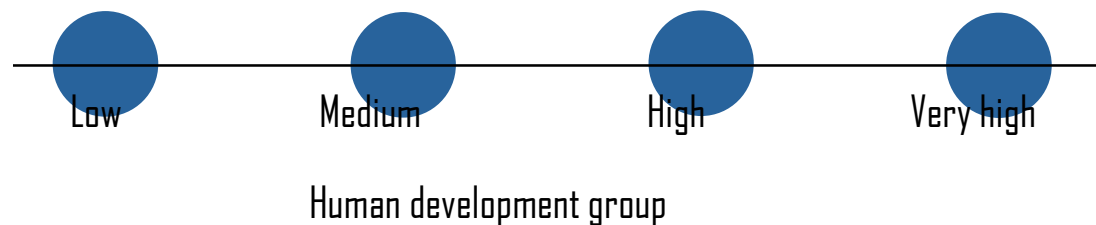
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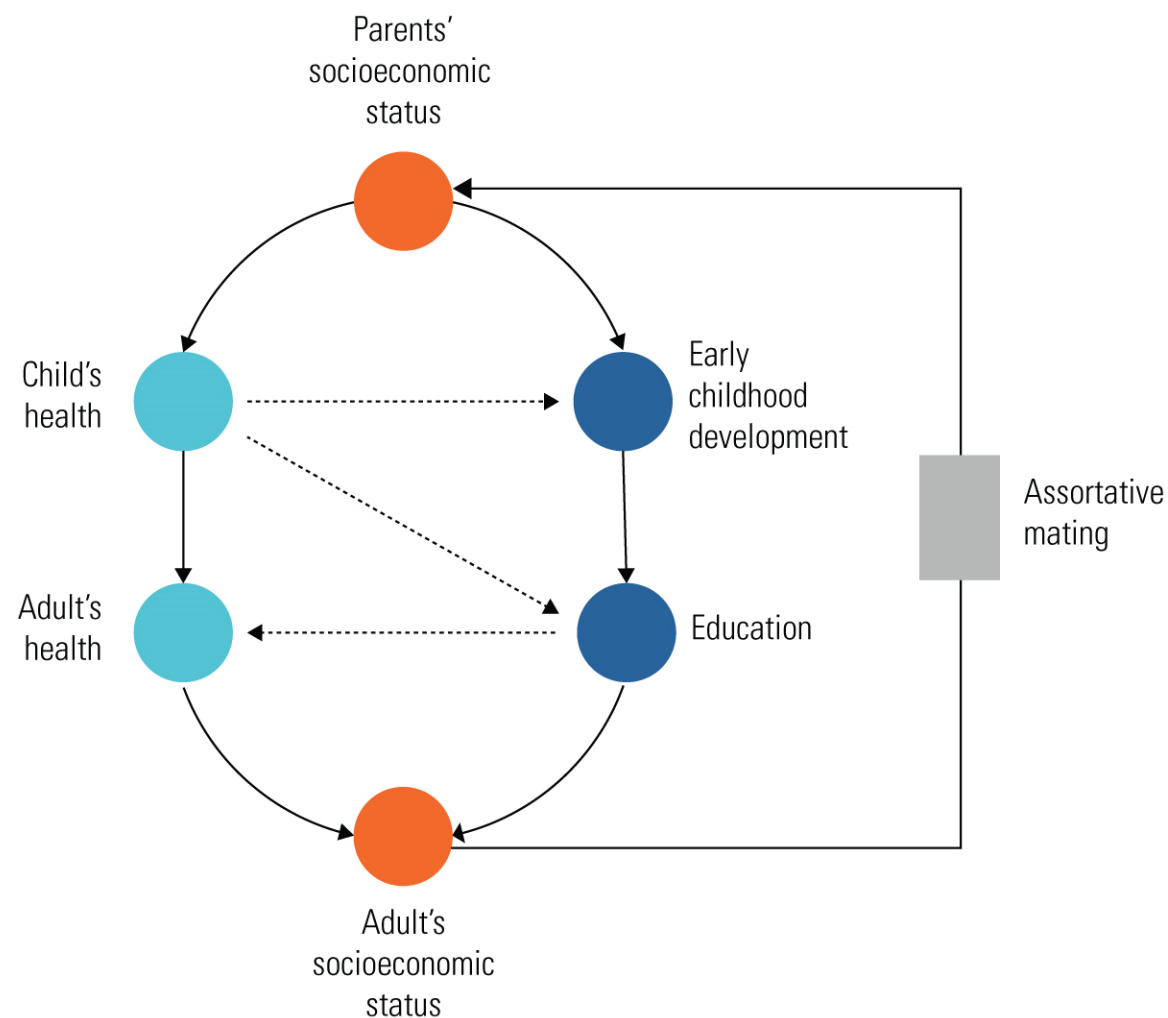
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**Mobile-cellular subscriptions**  
Change between 2007-2017 (per 100 inhabitants)

**Fixed broadband**  
Change between 2007-2017 (per 100 inhabitants)



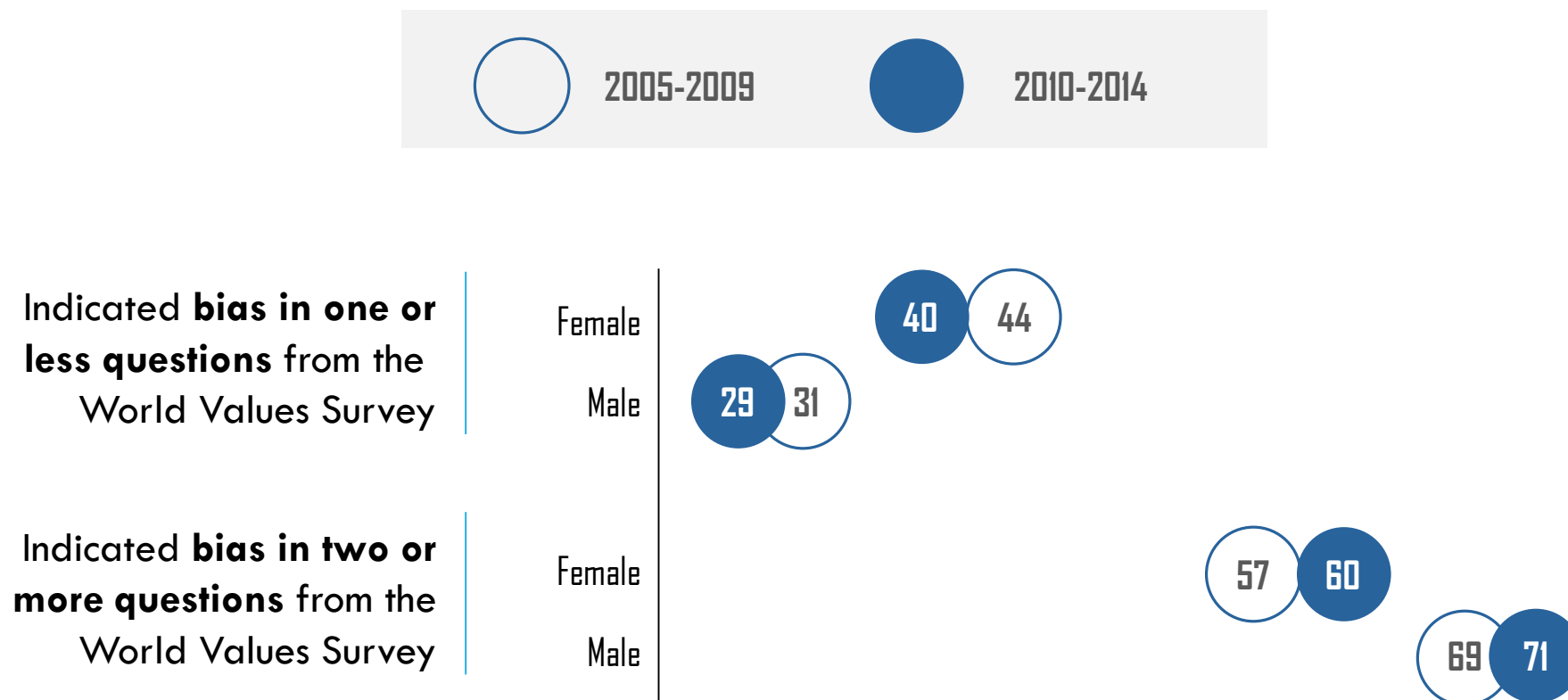
### 3: INEQUALITIES IN HUMAN DEVELOPMENT CAN ACCUMULATE THROUGH LIFE



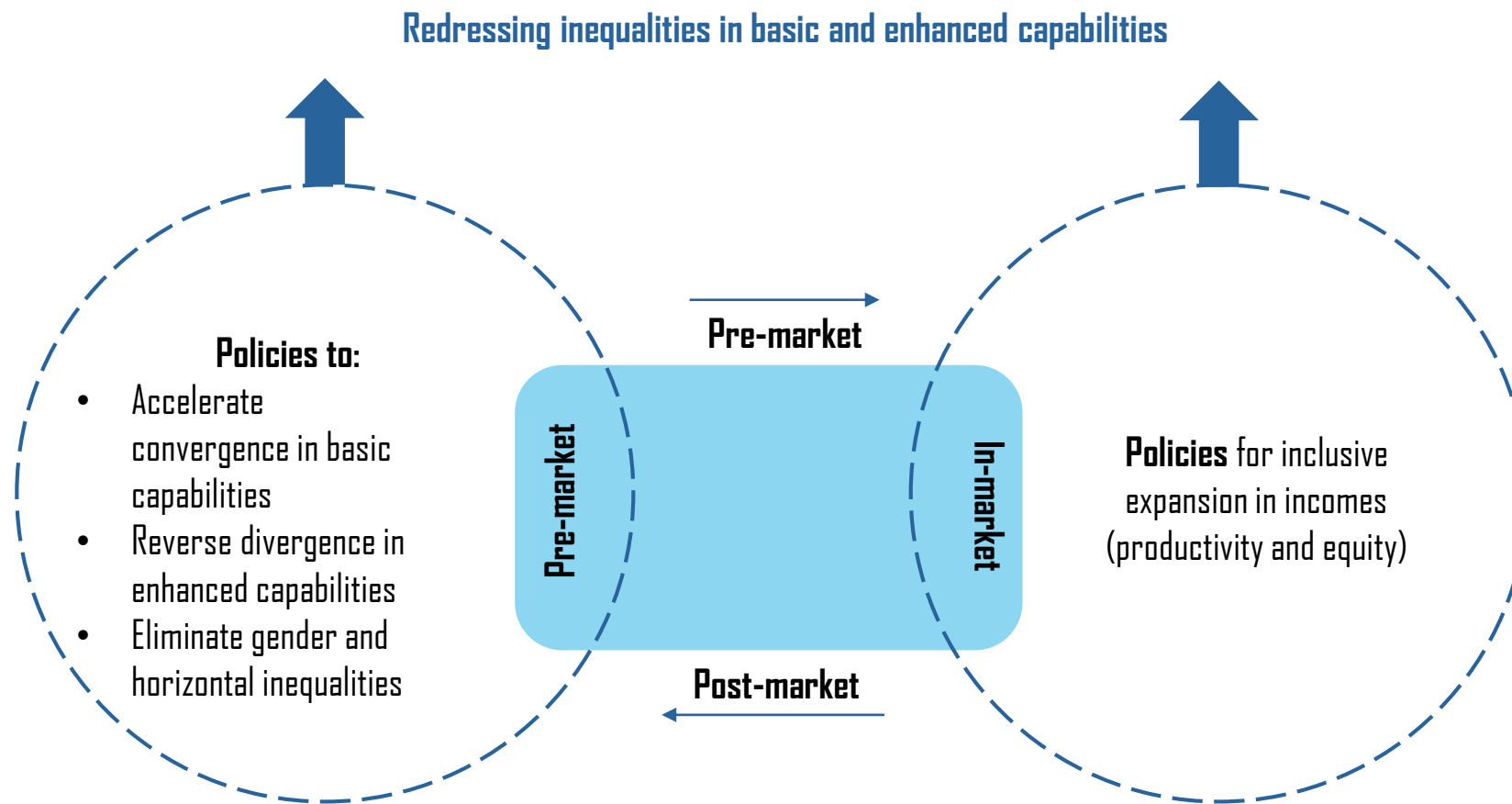
## 4: ASSESSING INEQUALITIES DEMANDS A REVOLUTION IN METRICS



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# 5: TACKLING INEQUALITIES IS IN OUR HANDS, BUT WE MUST ACT NOW

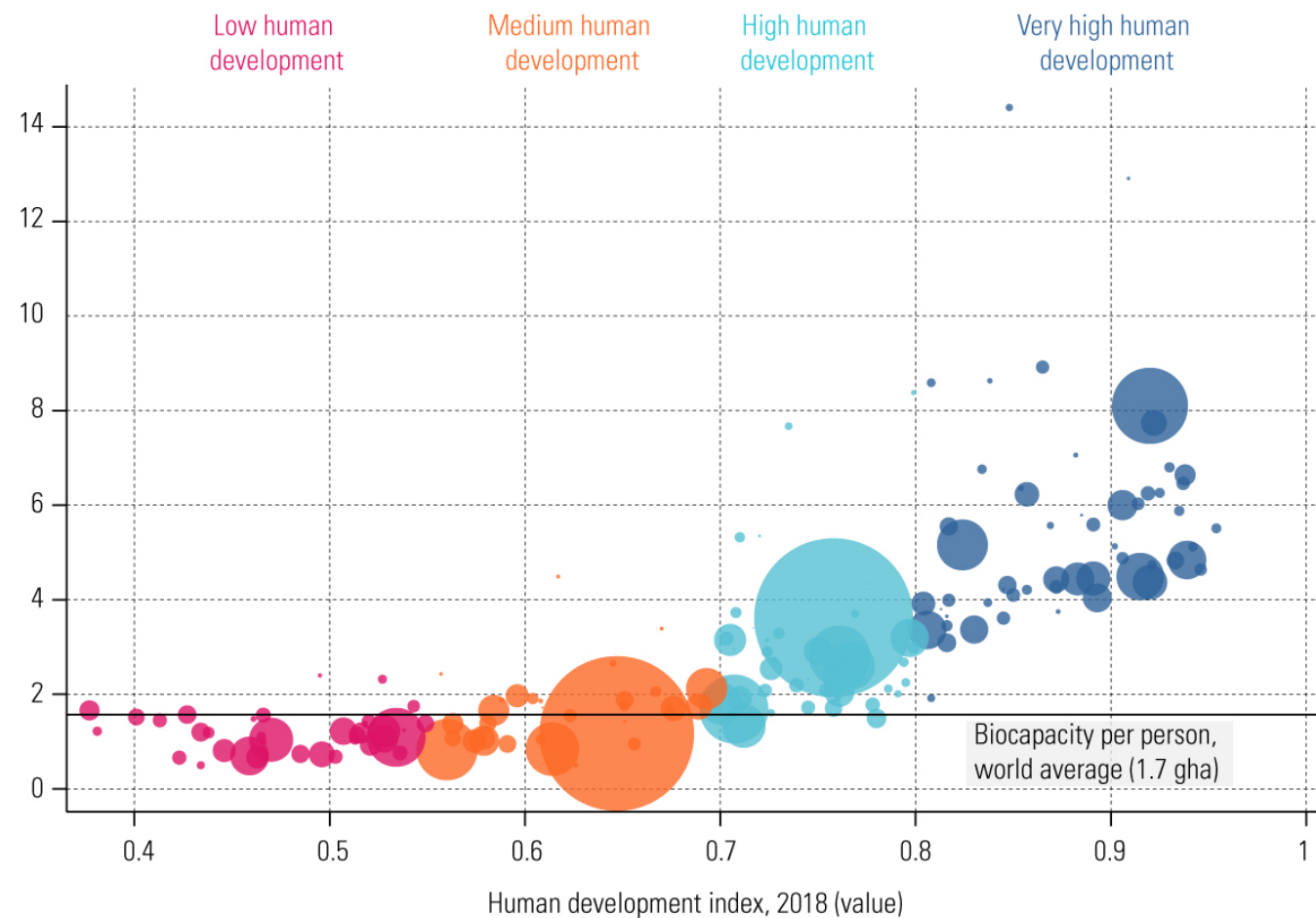


# THE CLIMATE CRISIS

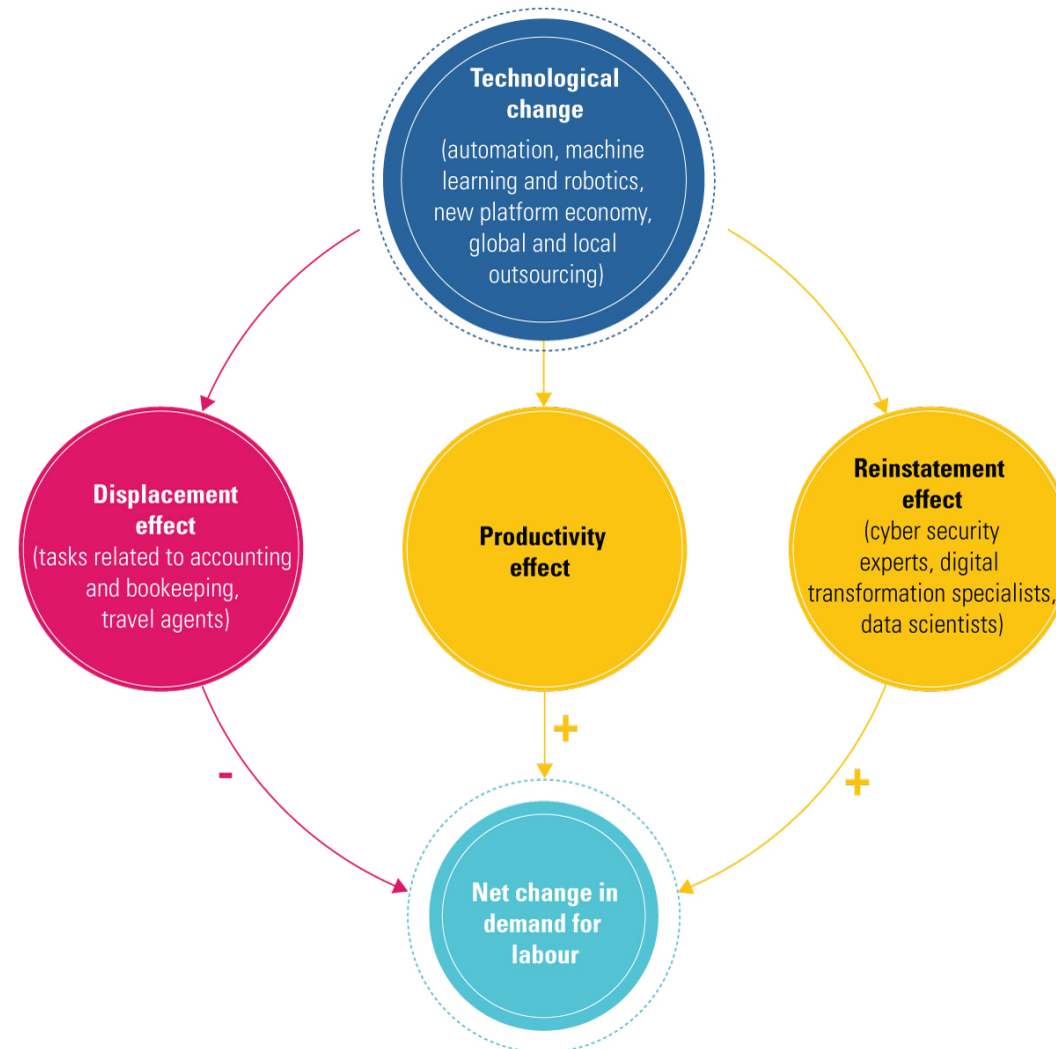


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Ecological footprint, 2016  
(global hectare per person)



# TECHNOLOGY: GOOD SERVANT, BAD MASTER



# WE HAVE A CHOICE



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- It is not too late to act: but the time to act is now
- Policy goals must evolve from leaving no behind, to bringing everyone ahead
- Policies must tackle underlying drivers not just the symptoms of inequality.
- The 2019 Human Development Report offers analysis and options to help governments consider how best to act

# TURKEY



- Turkey's HDI value for 2018 is 0.806.
- Turkey is 59th out of 189 countries and territories and in the "very high human development category", for the first time this year.

|        | HDI value | HDI rank | Life expectancy at birth | Expected years of schooling | Mean years of schooling | GNI per capita (2011 PPP US\$) |
|--------|-----------|----------|--------------------------|-----------------------------|-------------------------|--------------------------------|
| Turkey | 0.806     | 59       | 77.4                     | 16.4                        | 7.7                     | 24,905                         |

- Turkey's Inequality-adjusted Human Development Index (IHDI): When Turkey's HDI for 2018 is discounted for inequality, the HDI falls to 0.675, a loss of 16.2 percent.

|        | IHDI value | Overall loss (%) | Human inequality coefficient (%) | Inequality in life expectancy at birth (%) | Inequality in education (%) | Inequality in income (%) |
|--------|------------|------------------|----------------------------------|--------------------------------------------|-----------------------------|--------------------------|
| Turkey | 0.675      | 16.2             | 16.1                             | 9.0                                        | 16.5                        | 22.6                     |

**Table A: Turkey's HDI trends based on consistent time series data and new goalposts**

|      | <b>Life expectancy<br/>at birth</b> | <b>Expected years<br/>of schooling</b> | <b>Mean years of<br/>schooling</b> | <b>GNI per capita<br/>(2011 PPP\$)</b> | <b>HDI value</b> |
|------|-------------------------------------|----------------------------------------|------------------------------------|----------------------------------------|------------------|
| 1990 | 64.3                                | 8.9                                    | 4.5                                | 11,214                                 | 0.579            |
| 1995 | 67.0                                | 9.6                                    | 4.8                                | 12,089                                 | 0.607            |
| 2000 | 70.0                                | 11.1                                   | 5.5                                | 13,656                                 | 0.655            |
| 2005 | 72.4                                | 11.9                                   | 6.1                                | 16,129                                 | 0.691            |
| 2010 | 74.5                                | 13.8                                   | 7.2                                | 17,804                                 | 0.743            |
| 2015 | 76.5                                | 16.2                                   | 8.0                                | 23,048                                 | 0.800            |
| 2016 | 76.9                                | 16.4                                   | 7.6                                | 23,409                                 | 0.800            |
| 2017 | 77.2                                | 16.4                                   | 7.7                                | 24,702                                 | 0.805            |
| 2018 | 77.4                                | 16.4                                   | 7.7                                | 24,905                                 | 0.806            |

# TURKEY



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- **Turkey's HDI Advancement:**
  - Various indices within the Human Development Report are calculated based on the official statistical figures.
  - Normally HDI value calculations are not dramatically changing year to year basis. Rather it reflects long term economic and demographic trends.
  - Turkey's success is largely owed to its steps in improvement of the healthcare system in the last 10-15 years.
  - Unlike many countries in the ECIS region, Turkey is not coming from a socialist past, therefore its crucial investments into the fundamental public sectors were instrumental in the advancement of the country's HDI value.

## ■ Turkey's Gender Development Index (GDI)

The 2018 female HDI value for Turkey is 0.771 in contrast with 0.834 for males, resulting in a GDI value of 0.924.

|        | F-M ratio | HDI values |       | Life expectancy at birth |      | Expected years of schooling |      | Mean years of schooling |      | GNI per capita |        |
|--------|-----------|------------|-------|--------------------------|------|-----------------------------|------|-------------------------|------|----------------|--------|
|        | GDI value | Female     | Male  | Female                   | Male | Female                      | Male | Female                  | Male | Female         | Male   |
| Turkey | 0.924     | 0.771      | 0.834 | 80.3                     | 74.4 | 15.9                        | 16.9 | 6.9                     | 8.4  | 15,921         | 34,137 |

## ■ Turkey's Gender Inequality Index (GII)

Turkey has a GI value of 0.305, ranking it 66 out of 162 countries.

|        | GII value | GII Rank | Maternal mortality ratio | Adolescent birth rate | Female seats in parliament (%) | Population with at least some secondary education (%) |      | Labour force participation rate (%) |      |
|--------|-----------|----------|--------------------------|-----------------------|--------------------------------|-------------------------------------------------------|------|-------------------------------------|------|
|        |           |          |                          |                       |                                | Female                                                | Male | Female                              | Male |
| Turkey | 0.305     | 66       | 16.0                     | 26.6                  | 17.4                           | 44.3                                                  | 66.0 | 33.5                                | 72.6 |

- **Turkey's Multidimensional Poverty Index (MPI)**

The 2010 HDR introduced the MPI, which identifies multiple overlapping deprivations suffered by individuals in 3 dimensions: health, education and standard of living.

The MPI is calculated for 101 developing countries in the 2019 HDR.

Due to a lack of relevant data, the MPI has not been calculated for Turkey.

- Turkey's Dashboard 1: Quality of human development

**Table G: Summary of Turkey's performance on the Quality of human development indicators relative to selected countries**

|                   | Quality of health<br>(3 indicators) |                 |                 | Quality of education<br>(7 indicators) |                 |                 | Quality of standard of<br>living<br>(4 indicators) |                 |                 | Overall<br>(14 indicators) |                 |                 | Missing<br>indicators |
|-------------------|-------------------------------------|-----------------|-----------------|----------------------------------------|-----------------|-----------------|----------------------------------------------------|-----------------|-----------------|----------------------------|-----------------|-----------------|-----------------------|
|                   | Top<br>third                        | Middle<br>third | Bottom<br>third | Top<br>third                           | Middle<br>third | Bottom<br>third | Top<br>third                                       | Middle<br>third | Bottom<br>third | Top<br>third               | Middle<br>third | Bottom<br>third |                       |
|                   | Number of indicators                |                 |                 |                                        |                 |                 |                                                    |                 |                 |                            |                 |                 |                       |
| <b>Turkey</b>     | 0                                   | 3               | 0               | 0                                      | 1               | 3               | 3                                                  | 1               | 0               | 3                          | 5               | 3               | 3                     |
| <b>Azerbaijan</b> | 3                                   | 0               | 0               | 2                                      | 2               | 0               | 1                                                  | 2               | 1               | 6                          | 4               | 1               | 3                     |
| <b>Serbia</b>     | 2                                   | 1               | 0               | 1                                      | 0               | 1               | 2                                                  | 2               | 0               | 5                          | 3               | 1               | 5                     |

## Turkey's Dashboard 2: Life-course gender gap

**Table H: Summary of Turkey's performance on the Life-course gender gap dashboard relative to selected countries**

|            | Childhood and youth<br>(5 indicators) |                 |                 | Adulthood<br>(6 indicators) |                 |                 | Older age<br>(1 indicator) |                 |                 | Overall<br>(12 indicators) |                 |                 | Missing<br>indicators |
|------------|---------------------------------------|-----------------|-----------------|-----------------------------|-----------------|-----------------|----------------------------|-----------------|-----------------|----------------------------|-----------------|-----------------|-----------------------|
|            | Top<br>third                          | Middle<br>third | Bottom<br>third | Top<br>third                | Middle<br>third | Bottom<br>third | Top<br>third               | Middle<br>third | Bottom<br>third | Top<br>third               | Middle<br>third | Bottom<br>third |                       |
|            | Number of indicators                  |                 |                 |                             |                 |                 |                            |                 |                 |                            |                 |                 |                       |
| Turkey     | 3                                     | 0               | 2               | 0                           | 2               | 4               | 0                          | 0               | 0               | 3                          | 2               | 6               | 1                     |
| Azerbaijan | 1                                     | 2               | 1               | 0                           | 4               | 2               | 0                          | 0               | 1               | 1                          | 6               | 4               | 1                     |
| Serbia     | 4                                     | 1               | 0               | 2                           | 4               | 0               | 0                          | 0               | 0               | 6                          | 5               | 0               | 1                     |

## Turkey's Dashboard 3: Women's empowerment

**Table I: Summary of Turkey's performance on the Women's empowerment dashboard relative to selected countries**

|            | Reproductive health and family planning<br>(4 indicators) |              |              | Violence against girls and women<br>(4 indicators) |              |              | Socioeconomic empowerment<br>(5 indicators) |              |              | Overall<br>(13 indicators) |              |              | Missing indicators |
|------------|-----------------------------------------------------------|--------------|--------------|----------------------------------------------------|--------------|--------------|---------------------------------------------|--------------|--------------|----------------------------|--------------|--------------|--------------------|
|            | Top third                                                 | Middle third | Bottom third | Top third                                          | Middle third | Bottom third | Top third                                   | Middle third | Bottom third | Top third                  | Middle third | Bottom third |                    |
|            | Number of indicators                                      |              |              |                                                    |              |              |                                             |              |              |                            |              |              |                    |
| Turkey     | 2                                                         | 2            | 0            | 1                                                  | 0            | 1            | 1                                           | 3            | 1            | 4                          | 5            | 2            | 2                  |
| Azerbaijan | 1                                                         | 1            | 1            | 2                                                  | 0            | 0            | 3                                           | 0            | 1            | 6                          | 1            | 2            | 4                  |
| Serbia     | 1                                                         | 3            | 0            | 3                                                  | 0            | 0            | 3                                           | 1            | 1            | 7                          | 4            | 1            | 1                  |

- Turkey's Dashboard 4: Environmental sustainability

**Table J: Summary of Turkey's performance on the Environmental Sustainability dashboard relative to selected countries**

|            | Environmental sustainability<br>(7 indicators) |                 |                 | Environmental threats<br>(4 indicators) |                 |                 | Overall<br>(11 indicators) |                 |                 | Missing<br>indicators |
|------------|------------------------------------------------|-----------------|-----------------|-----------------------------------------|-----------------|-----------------|----------------------------|-----------------|-----------------|-----------------------|
|            | Top<br>third                                   | Middle<br>third | Bottom<br>third | Top<br>third                            | Middle<br>third | Bottom<br>third | Top<br>third               | Middle<br>third | Bottom<br>third |                       |
|            | Number of indicators                           |                 |                 |                                         |                 |                 |                            |                 |                 |                       |
| Turkey     | 2                                              | 2               | 3               | 2                                       | 2               | 0               | 4                          | 4               | 3               | 0                     |
| Azerbaijan | 1                                              | 2               | 4               | 0                                       | 3               | 0               | 1                          | 5               | 4               | 1                     |
| Serbia     | 3                                              | 3               | 1               | 2                                       | 2               | 0               | 5                          | 5               | 1               | 0                     |

■ Turkey's Dashboard 5: Socioeconomic sustainability

**Table K: Summary of Turkey's performance on the Socioeconomic sustainability dashboard relative to selected countries**

|            | Economic sustainability<br>(6 indicators) |                 |                 | Social sustainability<br>(5 indicators) |                 |                 | Overall (11 indicators) |                 |                 | Missing<br>indicators |
|------------|-------------------------------------------|-----------------|-----------------|-----------------------------------------|-----------------|-----------------|-------------------------|-----------------|-----------------|-----------------------|
|            | Top<br>third                              | Middle<br>third | Bottom<br>third | Top<br>third                            | Middle<br>third | Bottom<br>third | Top<br>third            | Middle<br>third | Bottom<br>third |                       |
|            | Number of indicators                      |                 |                 |                                         |                 |                 |                         |                 |                 |                       |
| Turkey     | 3                                         | 2               | 1               | 2                                       | 2               | 1               | 5                       | 4               | 2               | 0                     |
| Azerbaijan | 1                                         | 2               | 3               | 1                                       | 1               | 2               | 2                       | 3               | 5               | 1                     |
| Serbia     | 3                                         | 0               | 3               | 1                                       | 1               | 2               | 4                       | 1               | 5               | 1                     |



# HUMAN DEVELOPMENT REPORT OFFICE

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