

# The 2018 Ecological World Cup

GROUP STAGE

## Measure: Ecological Footprint

**Details:** A measure of how much area of biologically productive land and water a typical individual requires to produce all the resources they consume and to absorb the waste they generate. (The area is measured in 'global hectares', which are biologically productive hectares with world average biological productivity for a given year.)

**Source:** Global Footprint Network National Footprint Accounts, 2018 Edition: <http://data.footprintnetwork.org>.

**Notes:** <sup>1</sup>No data available, but country disqualified on account of their whaling policy (Japan would have been similarly disqualified, but there was no need). <sup>2</sup>Data taken from UK.

Group A			Group B				
1		Egypt	2.0	1		Morocco	1.7
2		Uruguay	3.0	2		Iran	3.4
3		Russia	5.6	3		Portugal	3.7
4		Saudi Arabia	6.0	4		Spain	3.8

Group C			Group D				
1		Peru	2.3	1		Nigeria	1.1
2		France	4.7	2		Croatia	3.6
3		Australia	6.9	3		Argentina	3.7
4		Denmark	7.1	4		Iceland	- <sup>1</sup>

Group E			
1		Costa Rica	2.5
2		Serbia	2.9
3		Brazil	3.1
4		Switzerland	4.9

Group F			
1		Mexico	2.5
2		Germany	5.0
3		South Korea	5.8
4		Sweden	6.6

Group G			
1		Tunisia	2.2
2		Panama	2.3
3		England <sup>2</sup>	4.8
4		Belgium	6.7

Group H			
1		Senegal	1.1
2		Colombia	1.9
3		Poland	4.4
4		Japan	4.7

SECOND ROUND

## Measure: Megafauna Conservation Index

**Details:** Contribution to conserving megafauna (carnivores ≥15 kg and omnivores and herbivores ≥100 kg), calculated from ecological, protected-area, and GDP-adjusted financial contributions.

**Source:** Lindsey PA *et al.* (2017) Relative efforts of countries to conserve world's megafauna. *Global Ecology and Conservation* 10: 243–52.

Egypt		37.42	62.71		Iran
Morocco		65.16	15.01		Uruguay
Peru		77.68	75.93		Croatia
Nigeria		73.65	78.39		France
Costa Rica		90.77	71.05		Germany
Mexico		67.49	76.93		Serbia
Tunisia		62.55	84.38		Colombia
Senegal		87.61	83.59		Panama

QUARTER FINALS

## Measure: Terrestrial protected areas

**Details:** Proportion of total land area protected according to United Nations Environmental Program and World Conservation Monitoring Centre data.

**Source:** <https://data.worldbank.org/indicator/ER.LND.PTLD.ZS>.

Peru		21.3%	8.6%		Iran
Costa Rica		27.6%	14.2%		Colombia
Serbia		6.2%	25.1%		Senegal
Morocco		30.8%	26.0%		France

SEMI-FINALS

## Measure: Air pollution

**Details:** Mean annual exposure (µg/m<sup>3</sup>).

**Source:** <https://data.worldbank.org/indicator/EN.ATM.PM25.MC.M3>.

Peru		26	19		Costa Rica
Senegal		57	25		Morocco

FINAL

## Measure: Land not used for agriculture

Costa Rica		64.5%	32.5%		Morocco
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**Third-fourth place play-off:** Peru beat Senegal by 81.0% to 54.9%.

**Source:** <https://data.worldbank.org/indicator/AG.LND.AGRI.ZS>.

Winners



Costa Rica



<https://deepgreen.earth>