



SYSTEM EARTH

How well do you know your planet?

System Earth - The Game



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Target group: High-school educational level

Aim: Raise awareness in 6 different topics that are of relevance to the field of industrial ecology. Trigger interest by presenting interesting numbers that nudge audience to read supplementary material.

Method: Development of a website and Kahoot! quiz with 30 questions. Supporting material with all answers communicating scientific research in adapted wording.



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System Earth - The Game

Question (required)

Percentage of water that contains plastic particles in Europe?

Time limit

20 sec

Award points

YES

Media



Answer 1 (required)

20%



Answer 2 (required)

45%



Answer 3

70%



Answer 4

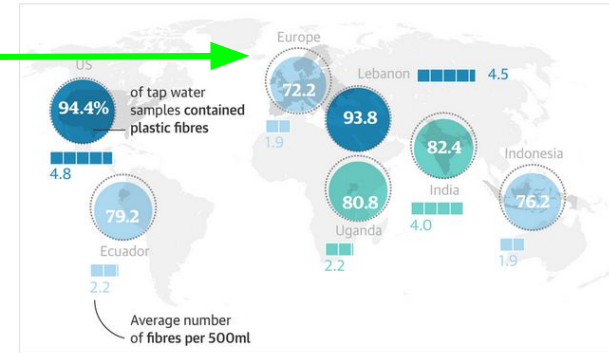
80%



Credit resources

Photo: © 2017 Getty Images <http://www.gettyimages.com>

our health. Even particles of size 2.0 microns were found in some samples which is 2,000 times bigger than a nanometre.



Guardian graphic | Source: Orb Media

The main cause of these problem is using plastic and then the improper disposal of the plastic is the biggest problem the world is facing now in terms of water pollution as it is the biggest source of water pollution. As only 3% of the water in the world is fresh