Correction

Correction: SoilGrids1km — Global Soil Information Based on Automated Mapping

The *PLOS ONE* Staff

There are errors in the legend for Figure 1 "Spatial resolution and temporal coverage/publication time of some widely used global environmental data layers (global soil layers have been highlighted): GLWD — Global Lakes and Wetlands Database, HWSD — Harmonized World Soil Database, MOD12C1 — MODIS Land Cover Type Yearly L3, MOD13C2 — Vegetation Indices Monthly L3, CHLO/SST — MODIS Aqua Level-3 annual Chlorophyll/mid-IR Sea Surface Temperature, FRA — Forest Resources Assessment, GPW — Gridded Population of the World, DMSP-OLS — Nighttime Lights Time Series, GlobCov — Land Cover classes based on the MERIS FR images, GADM — Global Administrative Areas, TanDEM-X — Germany's topographic radar mission." The complete, correct Figure 1 legend is:

Key agenda setters in the terms of production and dissemination of remote sensing and thematic environmental layers at the beginning of the 21st century include: NASA's MODIS (Moderate-resolution Imaging Spectroradiometer) and Landsat products — in terms of thematic content and usability [6]–[8], and Germany's TanDEM-X new global 12 m resolution DEM with ±2 m vertical accuracy [9]. Based on information retrieved on February 15th 2014.

In the subsection "Spatial prediction models" of the Materials and Methods section (page 6 of the PDF version of the article), the R code snippets should have been divided into two equations. The correct R code snippets are:

$$\text{formulaString} = (\text{ORCDRC} + 1) \sim \text{PC1} + \text{PC2} + \dots + \text{PC95} + \text{ns(altitude, df} = 2)$$

$$\text{glm(formula} = \text{formulaString, family} = \text{gaussian(link} = \text{log)}, \text{data} = \text{rmatrix)}$$

Reference

1. Hengl T, de Jesus JM, MacMillan RA, Batjes NH, Heuvelink GBM, et al. (2014) SoilGrids1km — Global Soil Information Based on Automated Mapping. PLoS ONE 9(8): e105992. doi:10.1371/journal.pone.0105992