

Explanation of the Soil Icon Design

The icon design is representing the earthworm, which widely known as the most important soil fauna. It contributes to both soil physics and soil chemistry. It roles on decaying deadly matter on soil, making channel therefore air and water can intercept soil down, distributing nutrient evenly in soil, and giving responsibility on soil ecosystem. That rationale cause earthworm appropriate to symbolize the soil.

The colour of lower part of earthworm body are dark and light green. Those represent the fresh deadly matter on soil. On the middle part, the colour of earthworm body then becoming dark and light orange. Those represent the colour of earthworm itself. On the upper part, the earthworm body then becoming dark and light brown. Those symbolizing that the fresh deadly matter on lower part which decayed by earthworm (middle part) has been altered into organic matter, the important part of soil composition.

The soil icon are designed by Andre Dani Mawardhi, Soil Scientist of Riset Perkebunan Nusantara (Indonesian Plantation Research Institute), Indonesia.