

## **Temporary Dataset Download: Soil Erodibility (K- Factor) High Resolution dataset for Europe**

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|----------------------|---------------------------------------|
| ID                   | 135374                                |
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| Type of Organization | Research Organization                 |
| -- Other             |                                       |
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| Purpose              | LCA study, research purposes, CNR-IBE |
| Notes                |                                       |

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### References:

1. Panagos, P., Meusburger, K., Ballabio, C., Borrelli, P., Alewell, C. Soil erodibility in Europe: A high-resolution dataset based on LUCAS, Science of Total Environment, 479-480 (2014) pp. 189-200
2. Panagos, P., Meusburger, K., Alewell, C., Montanarella, L. Soil erodibility estimation using LUCAS point survey data of Europe, Environmental Modelling & Software, Volume 30, April 2012, Pages 143-145, doi:10.1016/j.envsoft.2011.11.002
3. Shirzadi, A., Shahabi, H., Rahimzad, M., Salvati, A., Jaafari, A., Kress, V. and Panagos, P., 2025. Novel Deep Learning Algorithm in Soil Erodibility Factor Predicting at a Continental Scale. International Soil and Water Conservation Research. DOI: 10.1016/j.iswcr.2025.09.008