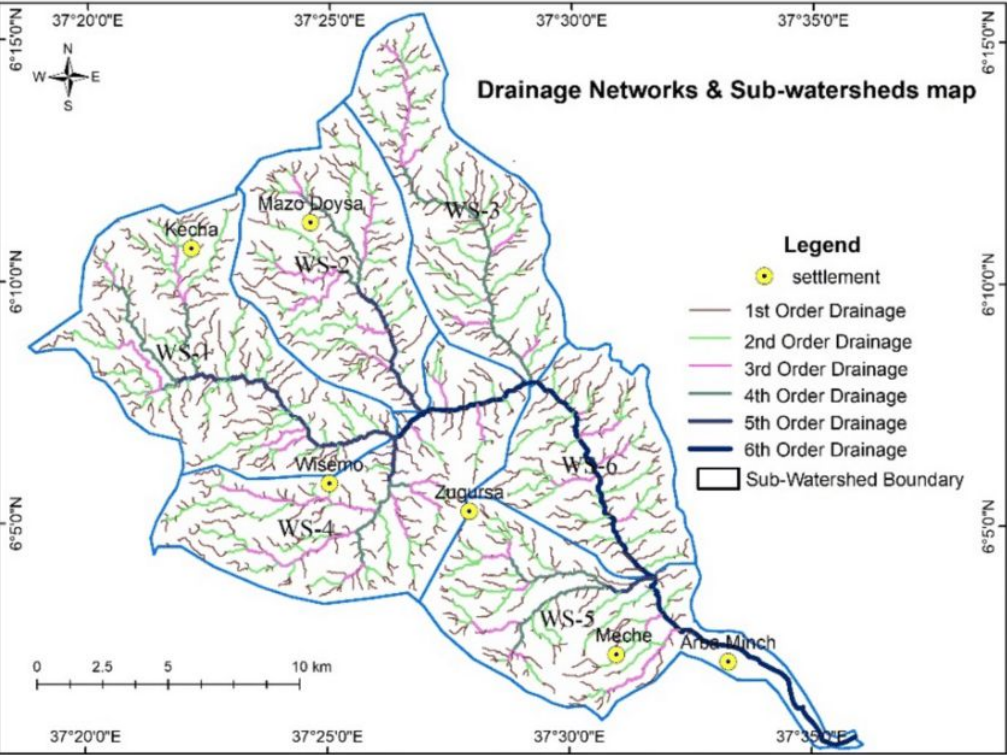


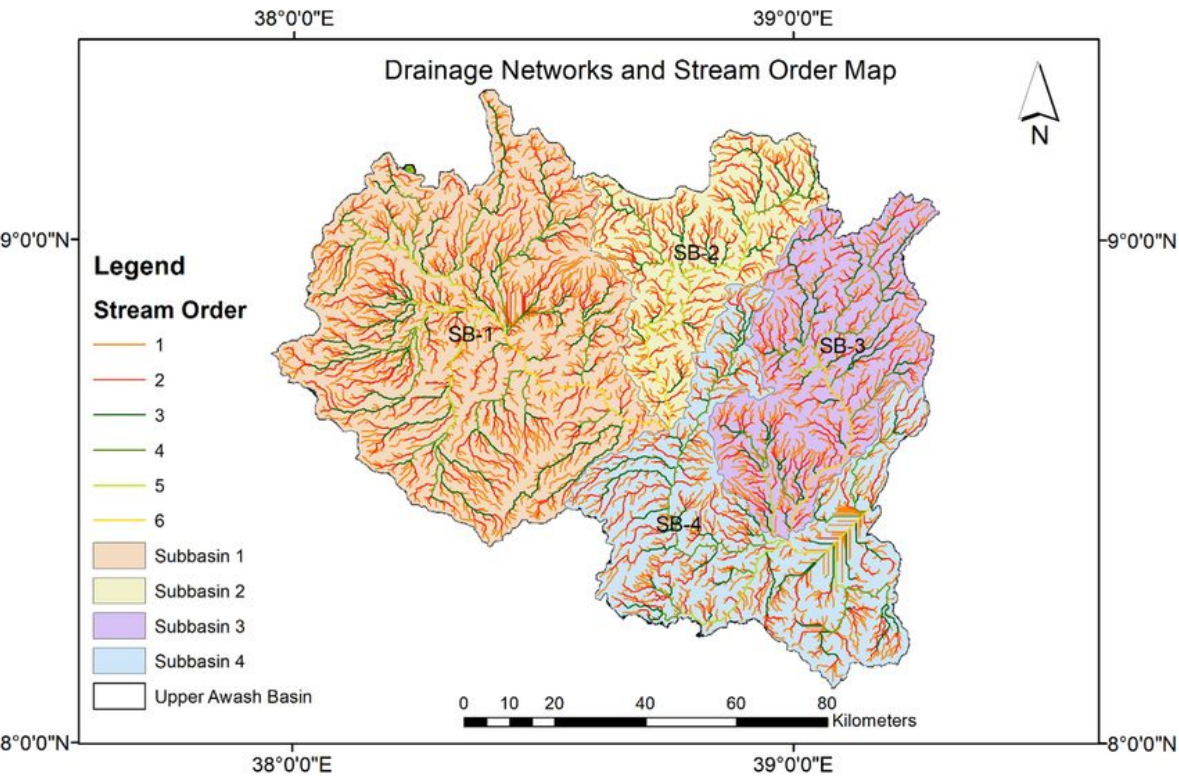
Fundamental Daerah Aliran Sungai **Peran Data Daerah Aliran Sungai**

Disusun oleh **Martines Pasaribu, S.Kel**

Pemetaan Area Kerentanan Banjir Berdasarkan Morfometrik DAS



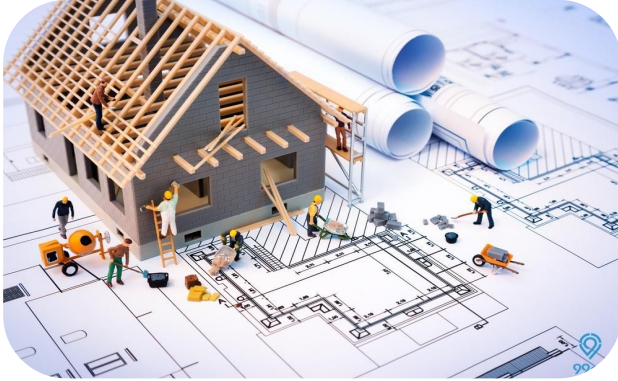
Pemetaan Kerentanan Sub-basin (Sub-DAS) Terhadap Erosi Tanah



¹ Tola, Sintayehu Yadete & Shetty, Amba. (2022). Flood susceptibility modeling based on morphometric parameters in Upper Awash River basin, Ethiopia using geospatial techniques. *Sustainable Water Resources Management*. 8. 10.1007/s40899-022-00642-z.

² Muralitharan, J. & Ersulo, Abel Abebe & Dawit, Zerihun. (2020). Mapping of soil erosion-prone sub-watersheds through drainage morphometric analysis and weighted sum approach: a case study of the Kulfo River basin, Rift valley, Arba Minch, Southern Ethiopia. *Modeling Earth Systems and Environment*. 6. 10.1007/s40808-020-00820-y.

Untuk Apa?



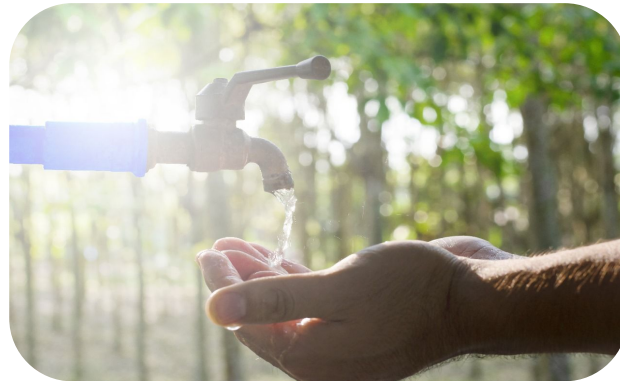
Konstruksi



Perkebunan/Kehutanan



Mitigasi dan Prediksi Banjir



Ketersediaan Sumber Daya Air



Mitigasi Bencana Alam

*Seluruh gambar diperoleh dari Google.

TERIMA KASIH