



INDONESIA DEVELOPMENT FORUM

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Indonesia Development Forum 2017

Fighting Inequality for Better Growth

Jakarta, 9-10 August 2017





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Free data and Open Source GIS Software: New Opportunities for Local Government to Map, Plan and Monitor Natural Resources



Free data and Open Source GIS Software: New Opportunities for Local Government to Map, Plan and Monitor Natural Resources

Dr Sarah Hobgen, Rohan Fisher, Norman Riwu Kaho, Iradaf Mandaya

Charles Darwin University, Darwin
Universitas Nusa Cendana, Kupang
NGO Lepmil, Kendari

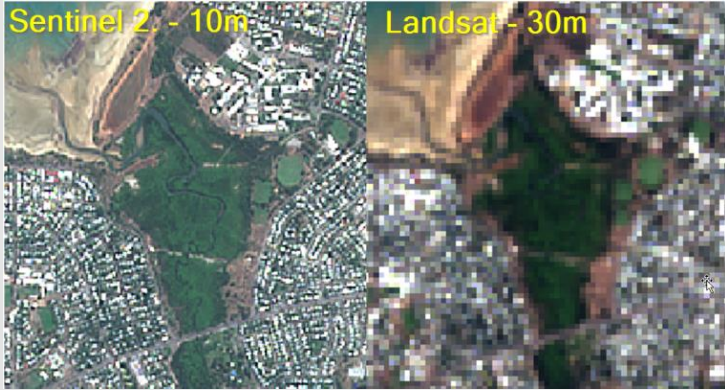
www.sagagisindonesia.wordpress.com Training materials in Bahasa Indonesia

www.sagatutorials.wordpress.com Training materials in English

Funded by Australian Government Partnerships For Development -
Artisanal and Small Scale mining in Eastern Indonesia



Free geospatial methods



Free Satellite Imagery



Free Digital Elevation Models



Free open source software - SAGA GIS



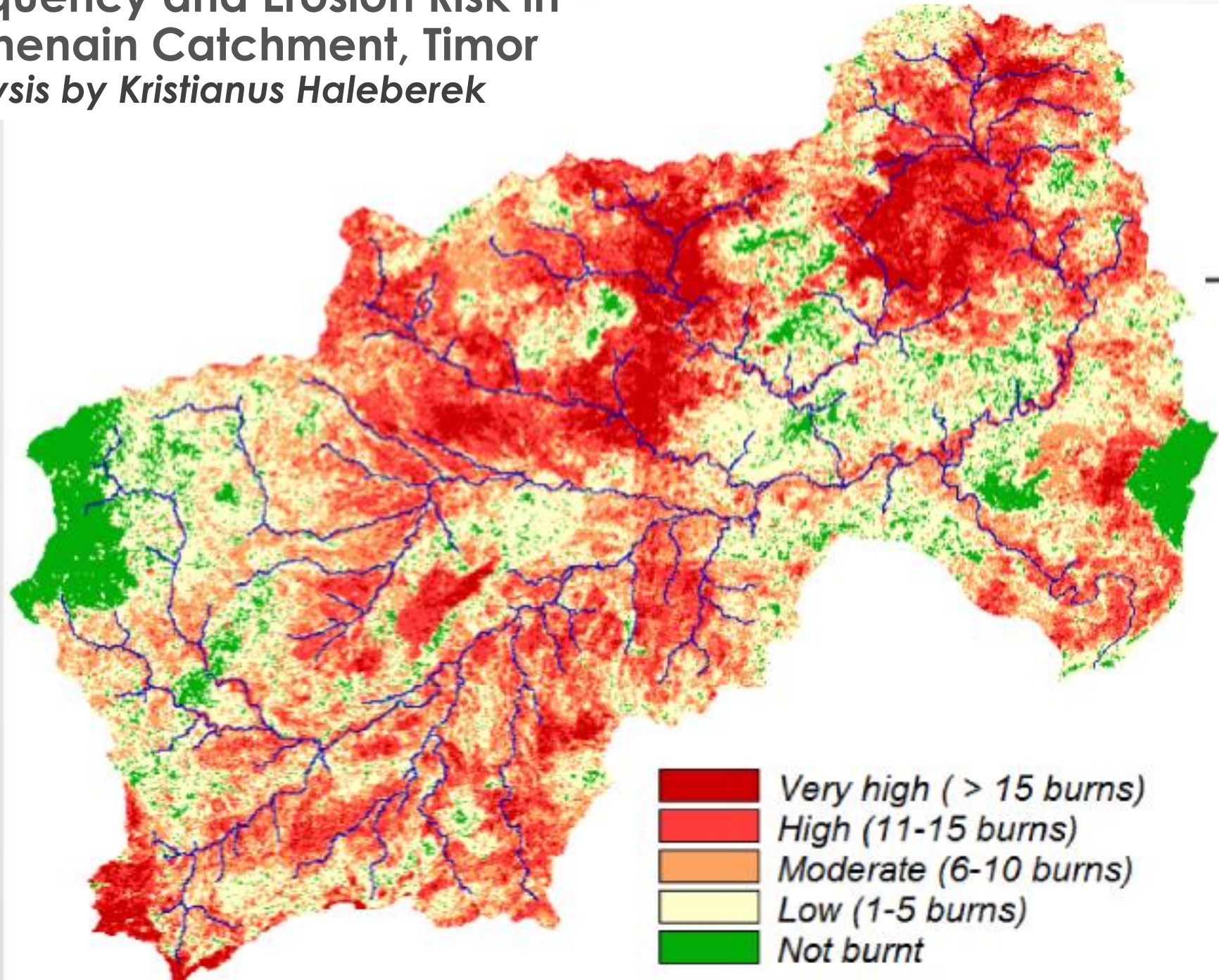
Local knowledge & field work



Free Comprehensive Training materials

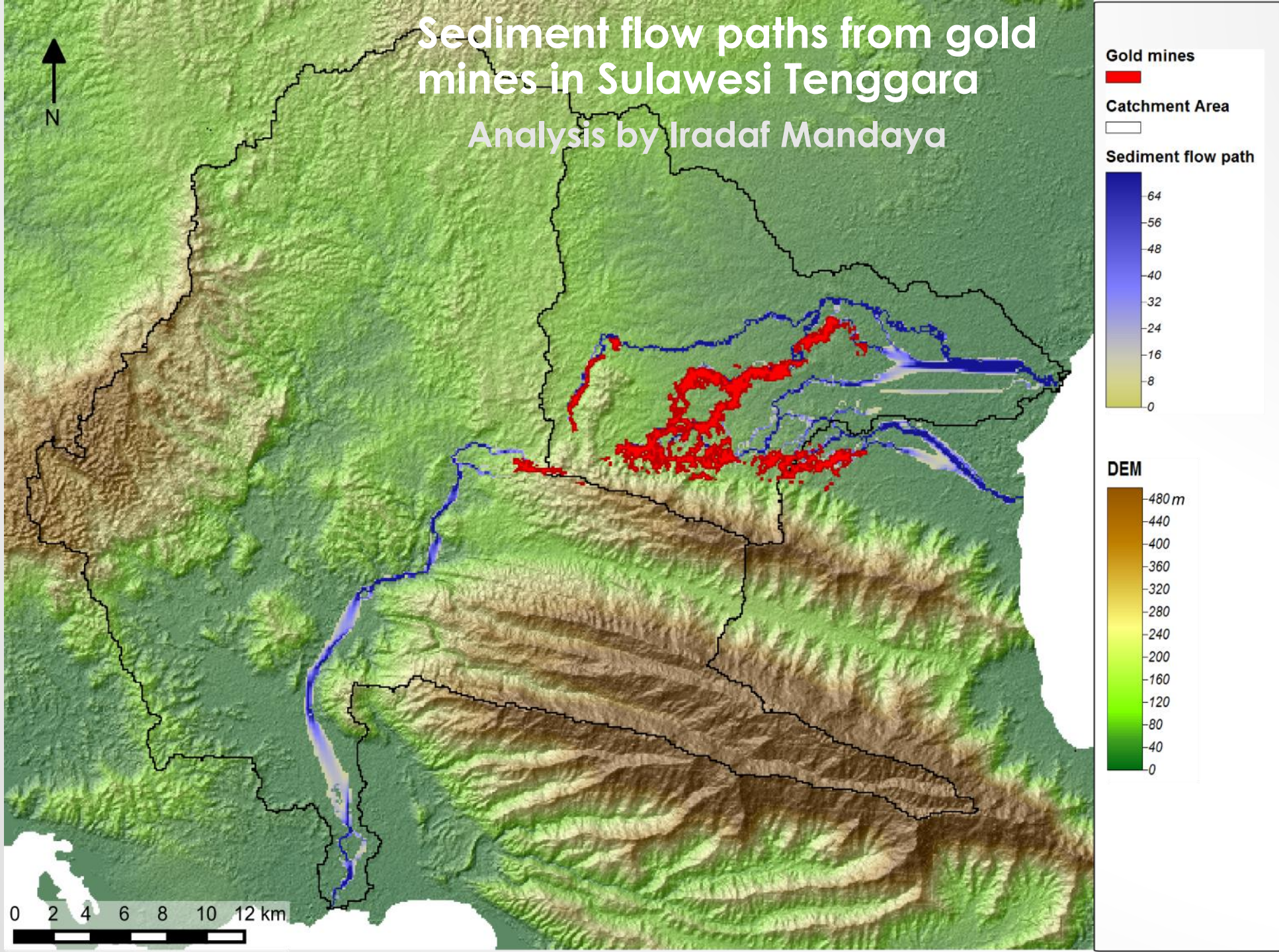
Fire Frequency and Erosion Risk in the Benenain Catchment, Timor

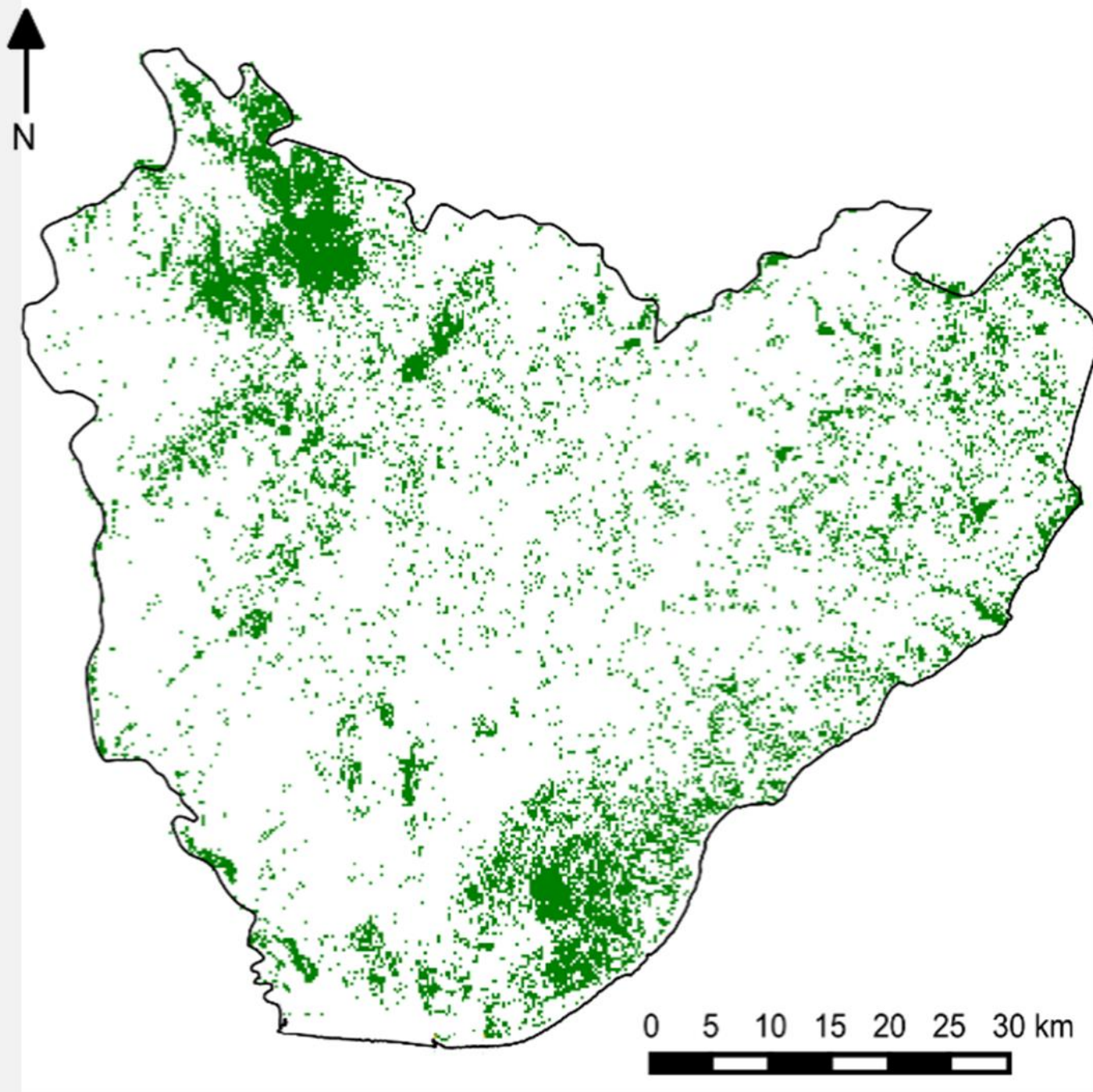
Analysis by Kristianus Haleberek



Sediment flow paths from gold mines in Sulawesi Tenggara

Analysis by Iradaf Mandaya





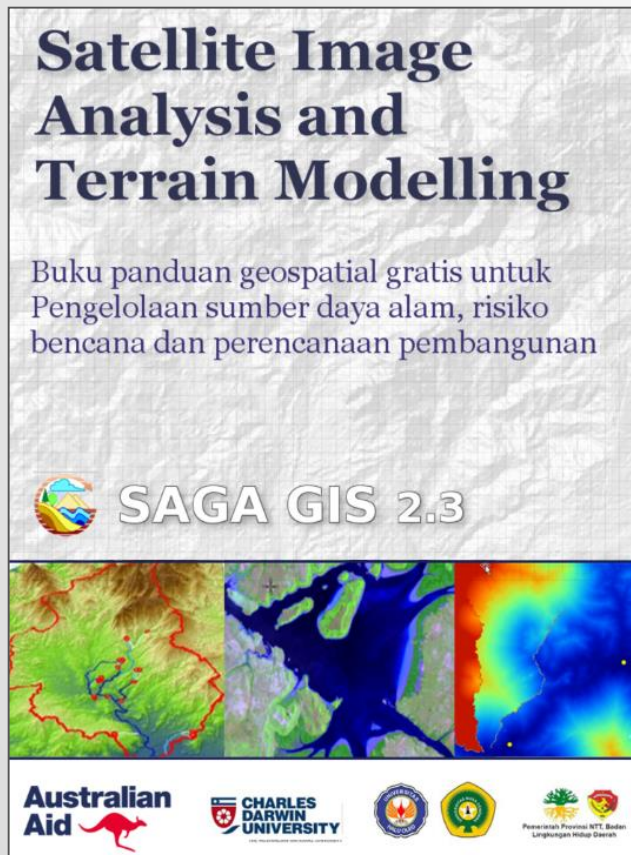
**Forest cover in the South
Central Timor District**
Analysis by Nelson Sula

Training Material – Book and Online Tutorials

www.sagagisindonesia.wordpress.com (Bahasa Indonesia)

www.sagatutorials.wordpress.com (English)

Facebook group– Remote Sensing and GIS with SAGA



Satellite image and Terrain analysis

Pemantauan dampak tambangan skala kecil.

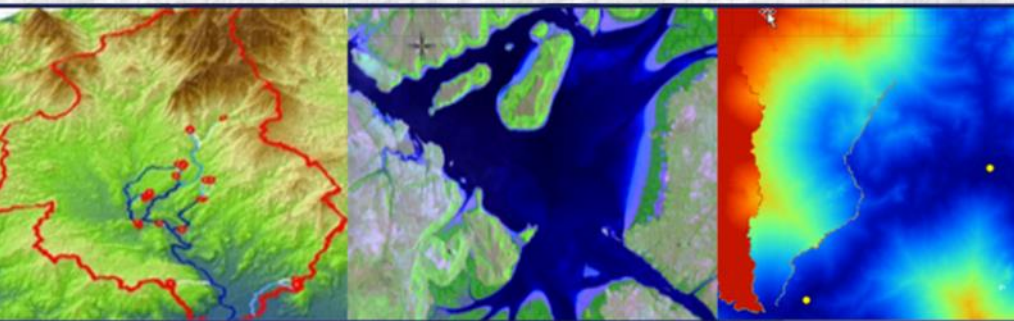


Satellite Image Analysis and Terrain Modelling

A practical manual for natural resource management, disaster risk and development planning using free geospatial data and software.



SAGA GIS 4+



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English

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Indonesian

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Book hard copy + DVD – Rp 200.000 to cover production costs

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