

THAILAND Environmental Crisis : NAN Province

A high-angle photograph of a lush, green valley in Thailand. A river with a distinct reddish-brown hue winds through the center of the valley, surrounded by dense, vibrant green forest. The background shows rolling hills and mountains under a clear sky. The text 'THAILAND Environmental Crisis : NAN Province' is overlaid in large, black, sans-serif font at the top of the image.



Burma/Myanmar

Laos

Nan

Thailand

Vietnam

Cambodia

Malaysia

ANDAMAN AND NICOBAR ISLANDS

Google

Indonesia (Sumatra Island)

Map by Google
Additions by Bugbog

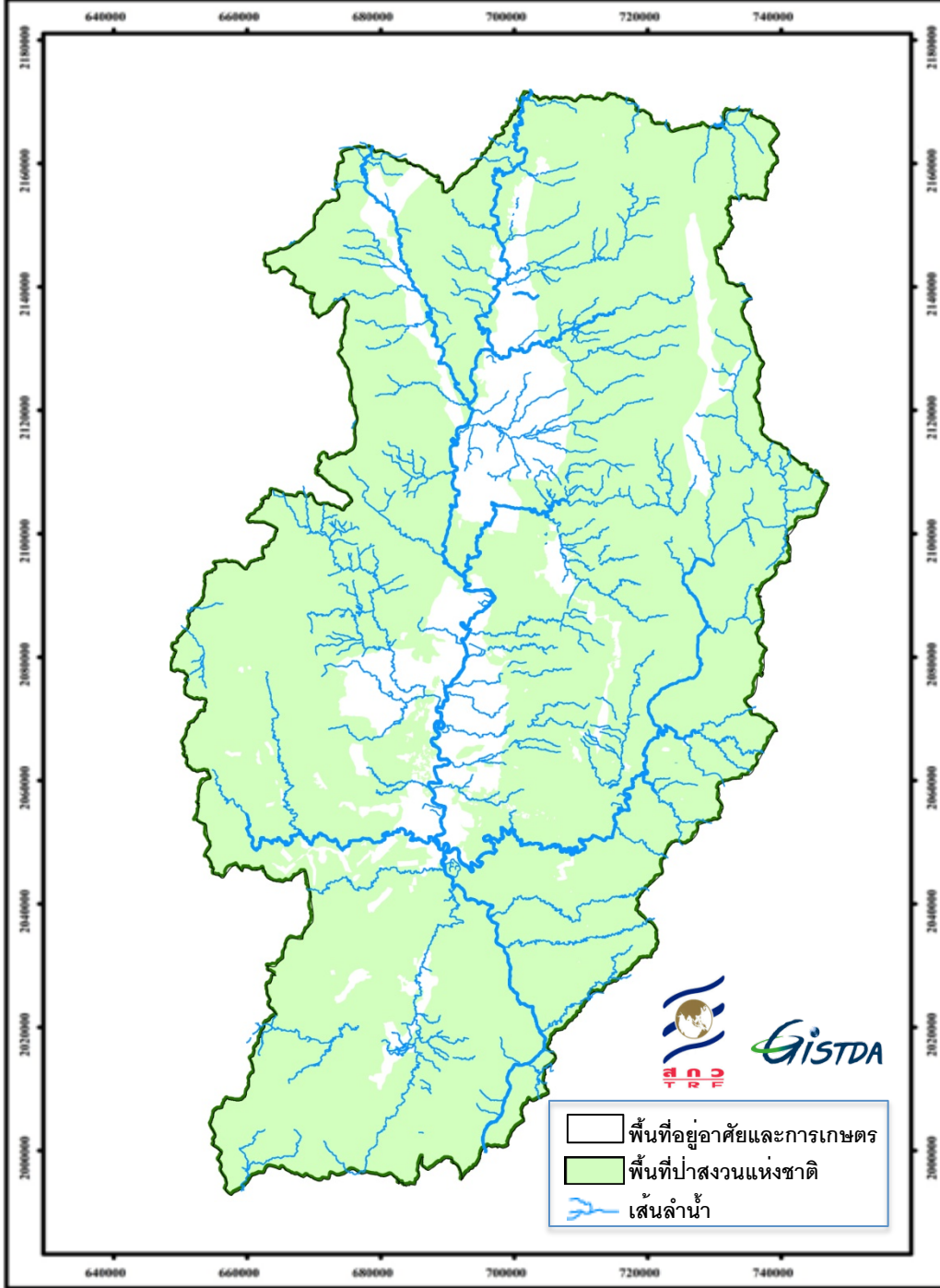
THAILAND

River Map



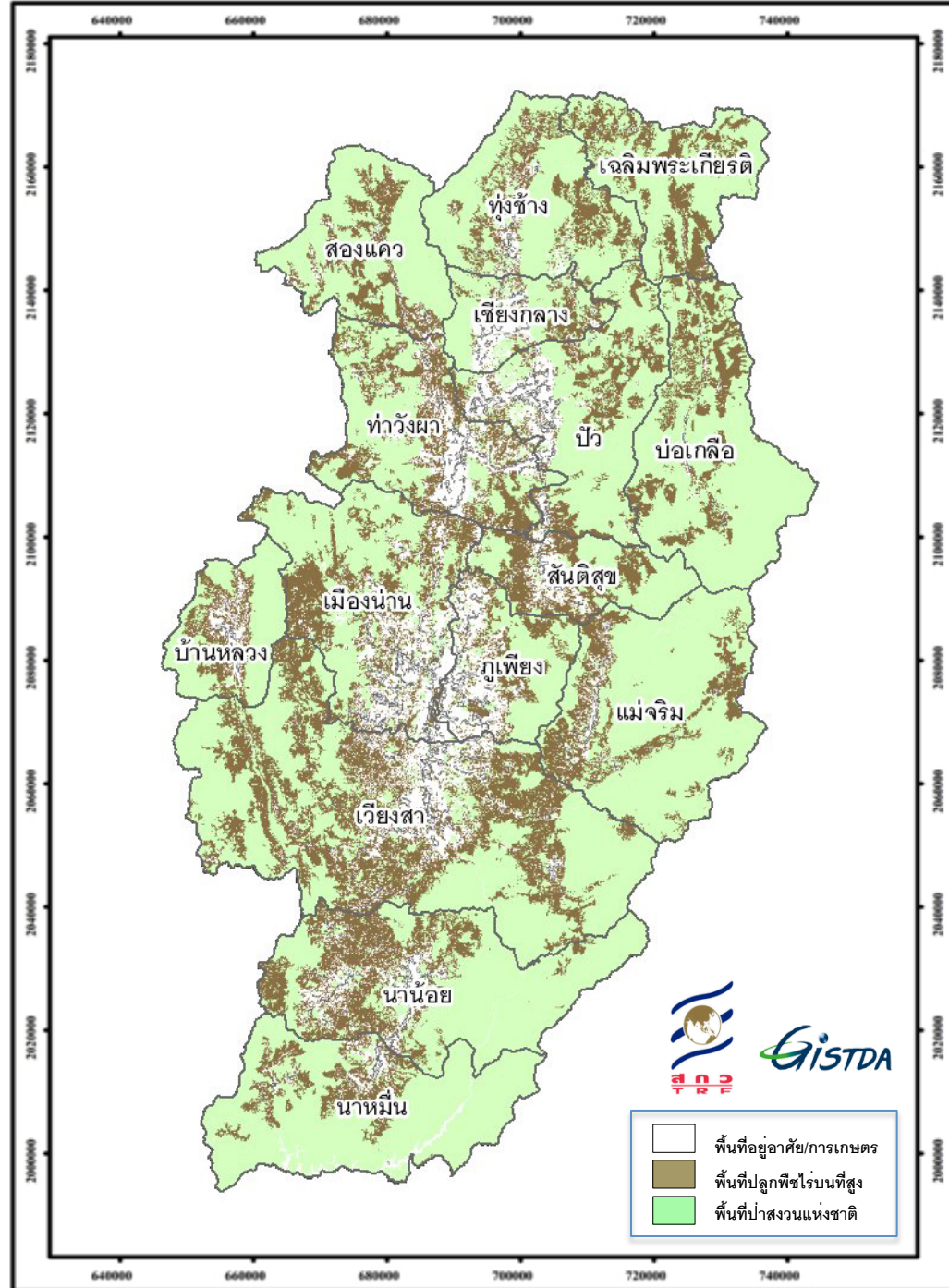
Nan headwater forest accounts for **40%** of the water mass of Chao Phraya River.

Source: GeoThai.net



Total area of Nan province
= 3,004,715 acre

Total area of national forest
= 2,543,791 acre
(85% of total area of Nan
province)



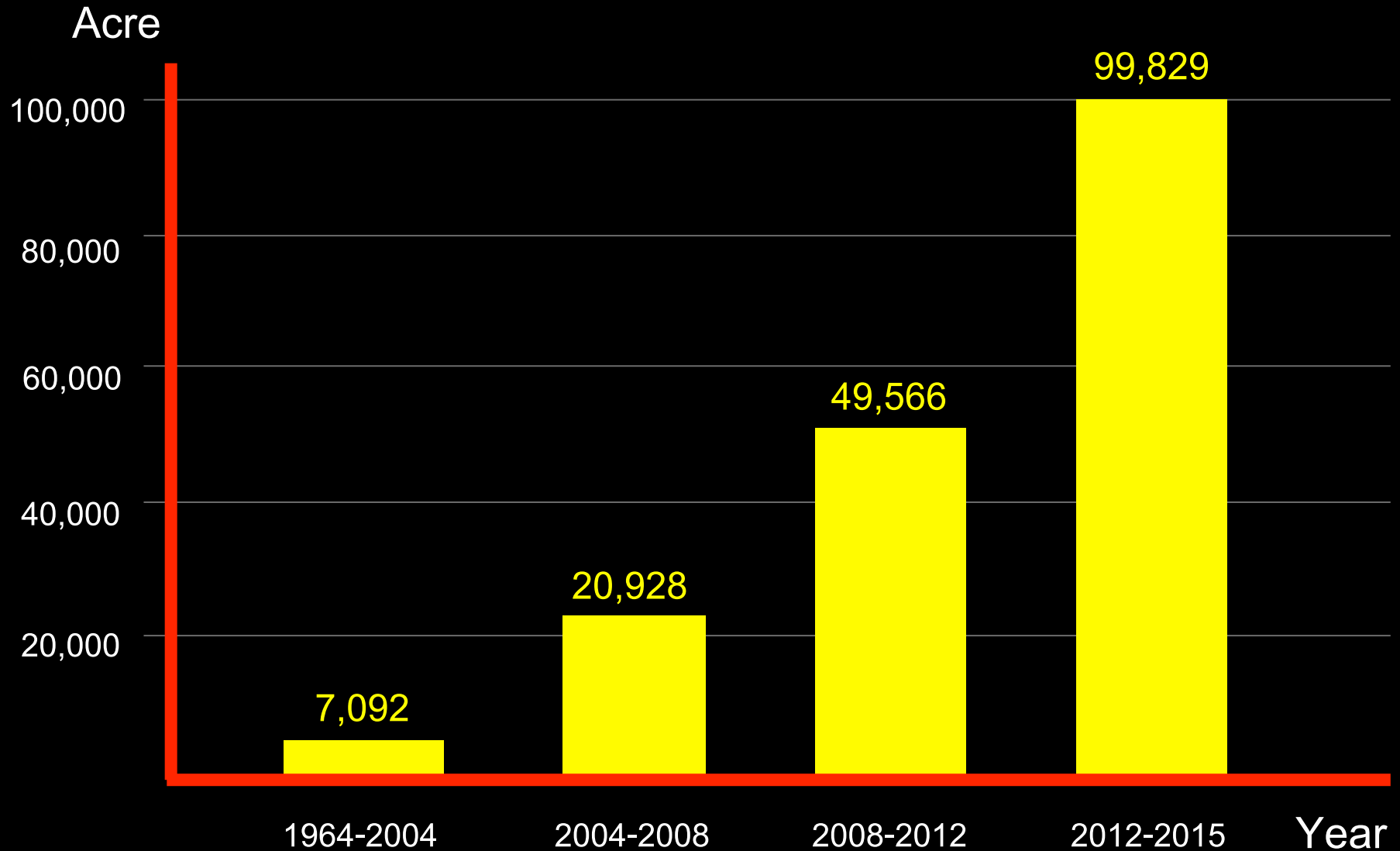
Total area of Nan province
= 3,004,715 acre

Total area of national forest
= 2,543,791 acre
(85% of total area of Nan province)

Total area of denudation of
national forest = 28% of denuded
of national forest



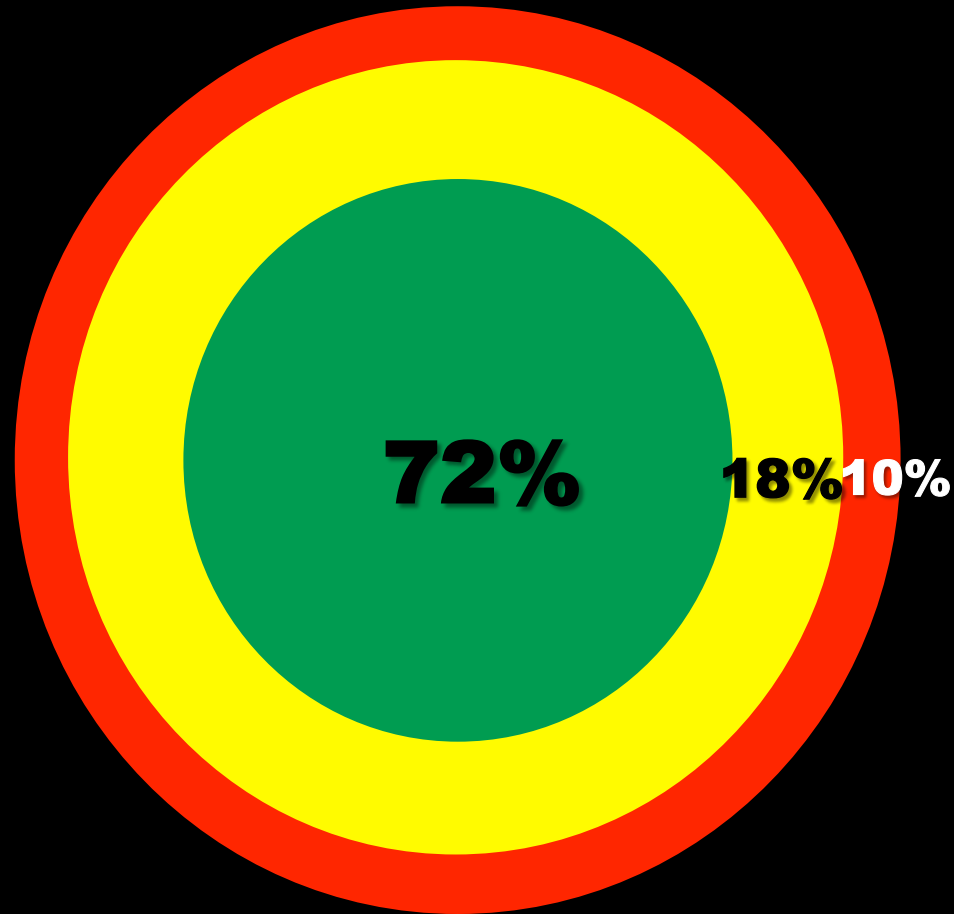
Average area denudation of Nan National Forest per year







Suggested formula for recovering for Nan national forest



Big trees still exist

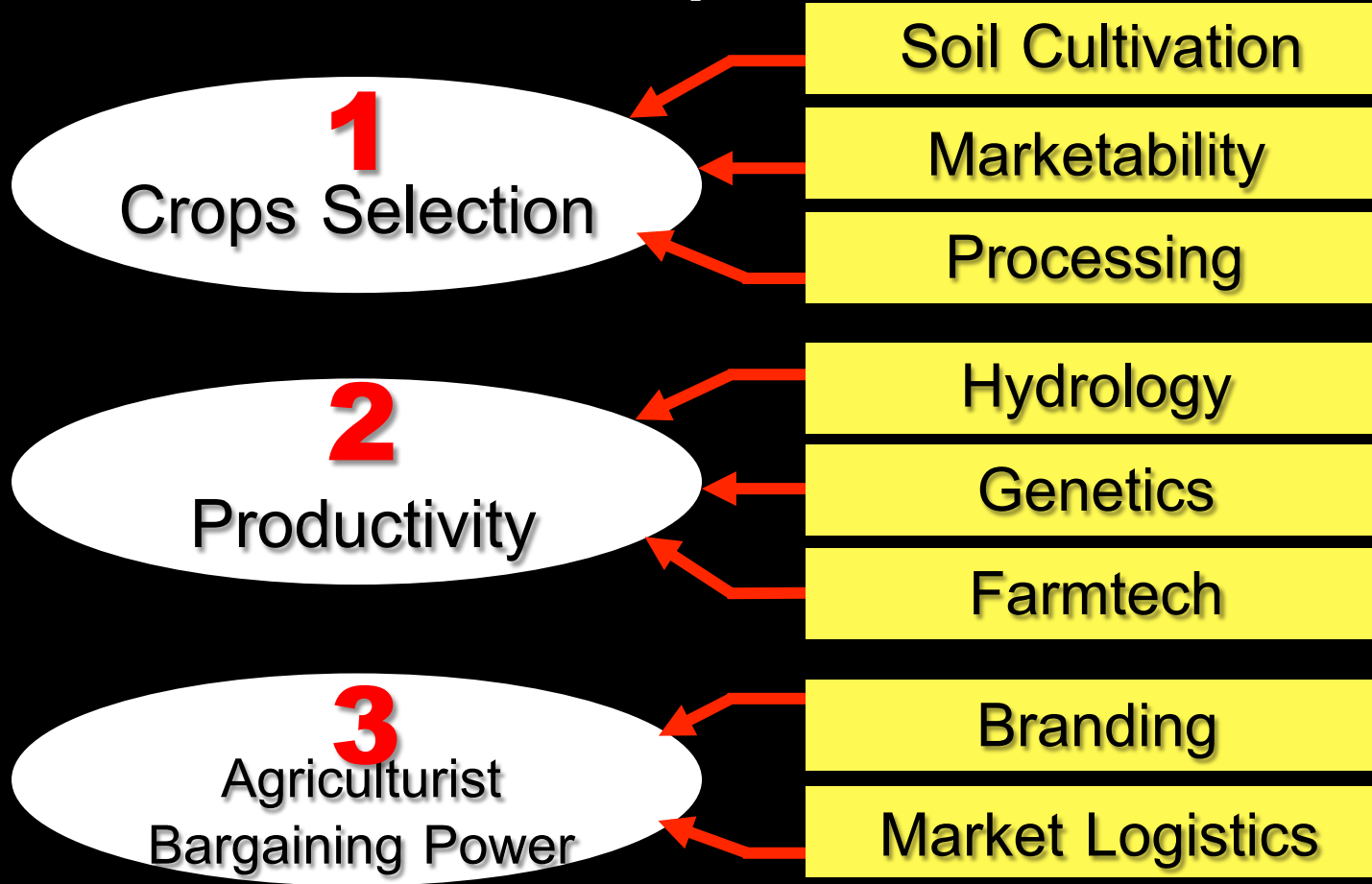


Big trees to be replanted but can still work for commercial purpose



Fully allowed for commercial purpose but still legally national forest

Income per acre



Income/acre/person < **Sustainable Livelihood** = 1. Crop price subsidy
2. Expansion of cultivation area

Committee for Conducting Reform in accordance with
the Thailand 4.0 Policy



A New Format for Development and Innovation (Sandbox)



A New Approach for Rationalization and Utilization of
Land Use in Nan Province



Policy Oversight Committee



Operating Committee