

Risk reduction pays off in Viet Nam

Viet Nam Red Cross Mangrove DP program

- ❖ 4 typhoons lash the Viet Nam coast every year
- ❖ Red Cross has helped villagers to replant 110 kilometres of coastal mangrove forests
- ❖ No loss of life & limited damage when Typhoon Wukong hit north in October 2000
 - ❖ Cost/saving: US\$1 million to plant & protect mangroves. Dyke maintenance alone reduced by US\$7 million per year
- ❖ Livelihoods improved: villagers harvest crabs and shrimps which live in mangroves
- ❖ **Lesson:** boosting sustainable disaster resilience requires a long-term, developmental approach



Dykes without mangroves

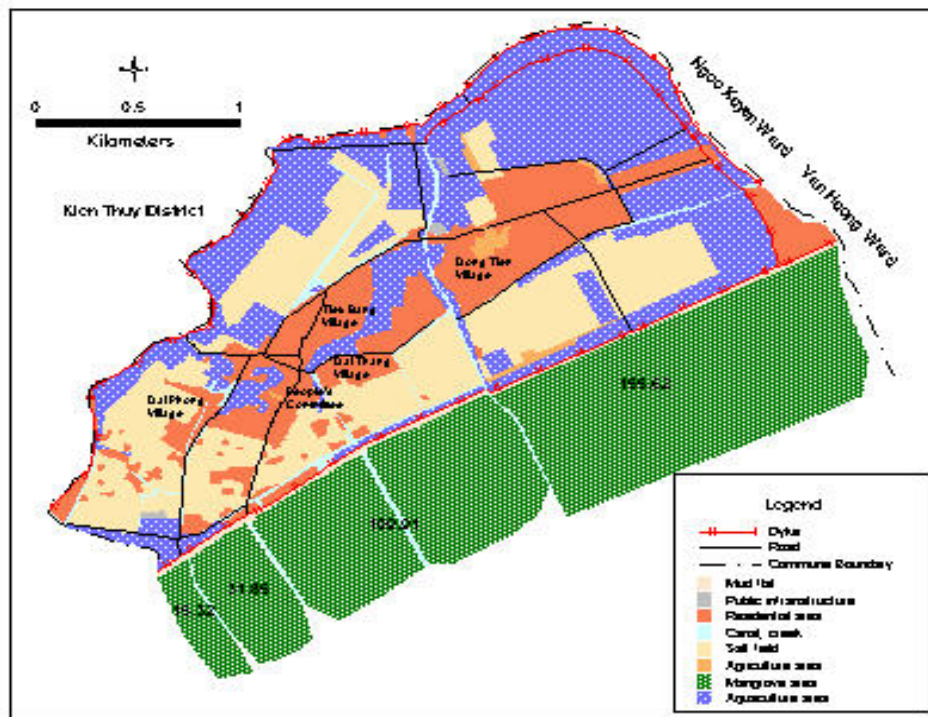
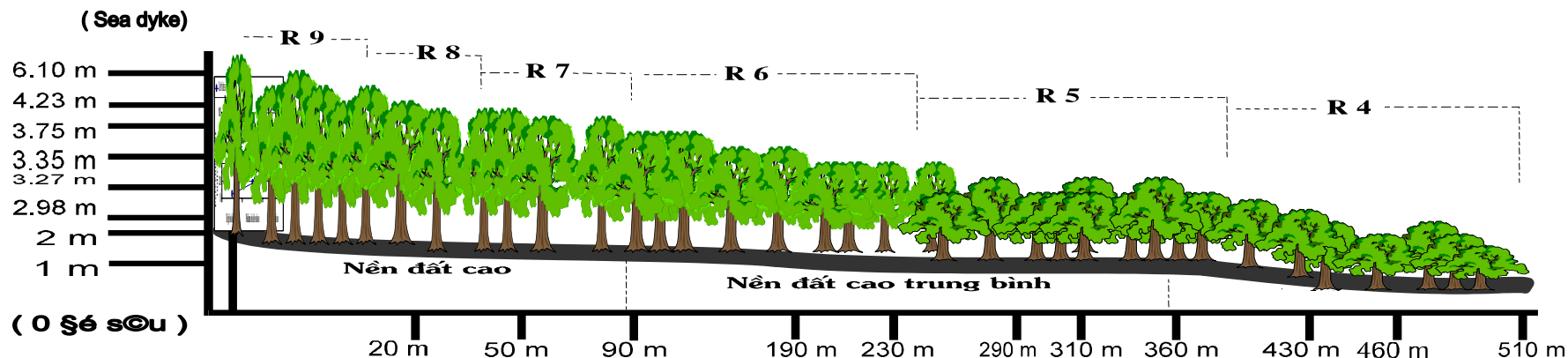


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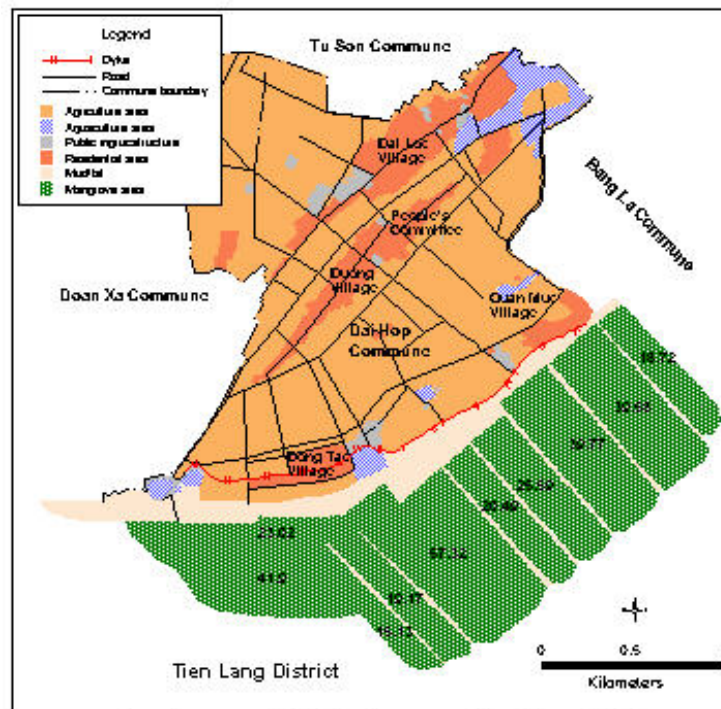


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Landuse map of Bang La Commune, Do Son Town
Hai Phong Province



Landuse map of Dai Hop Commune, Kien Thuy District
Hai Phong Province

Viet Nam Red Cross Mangrove-DP Program



Public awareness raising activities



Program impacts on vulnerable people



Raising honeybees during blooming season



*Let's plant mangroves as community
protected areas for natural disaster
mitigation and environment protection
towards a better life and sustainable
development of the community*

Thank you!