

A close-up photograph of several rice stalks with green and yellowish grains, serving as the background for the title.

COUNTRY REPORT OF EAST TIMOR

BY

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HISTORY OF TIMOR LESTE

Timor Leste was known as East Timor. It was a Portuguese colony during about 500 years (1515-1975), and annexed by Indonesia during about 24 years (1975-1999). Timor Leste was internationally recognized as an independent democratic state namely *República Democrática De Timor-Leste* or Republic Democratic of Timor Leste since May 20th 2002.



The National Flag



- * Yellow - the traces of colonialism in Timor-Leste's history;
- * Black - the obscurantism that needs to be overcome;
- * Red - the struggle for national liberation;
- * White - peace.

Timor Leste divide to the 12 Districts and one otonom region (Oecuse Enclave)

Population: 1.06 million (2010 census)

Ethnic : 36 (Fataluku, Makasae, Makalero, Mambae, Kemak, Bunak and so on)



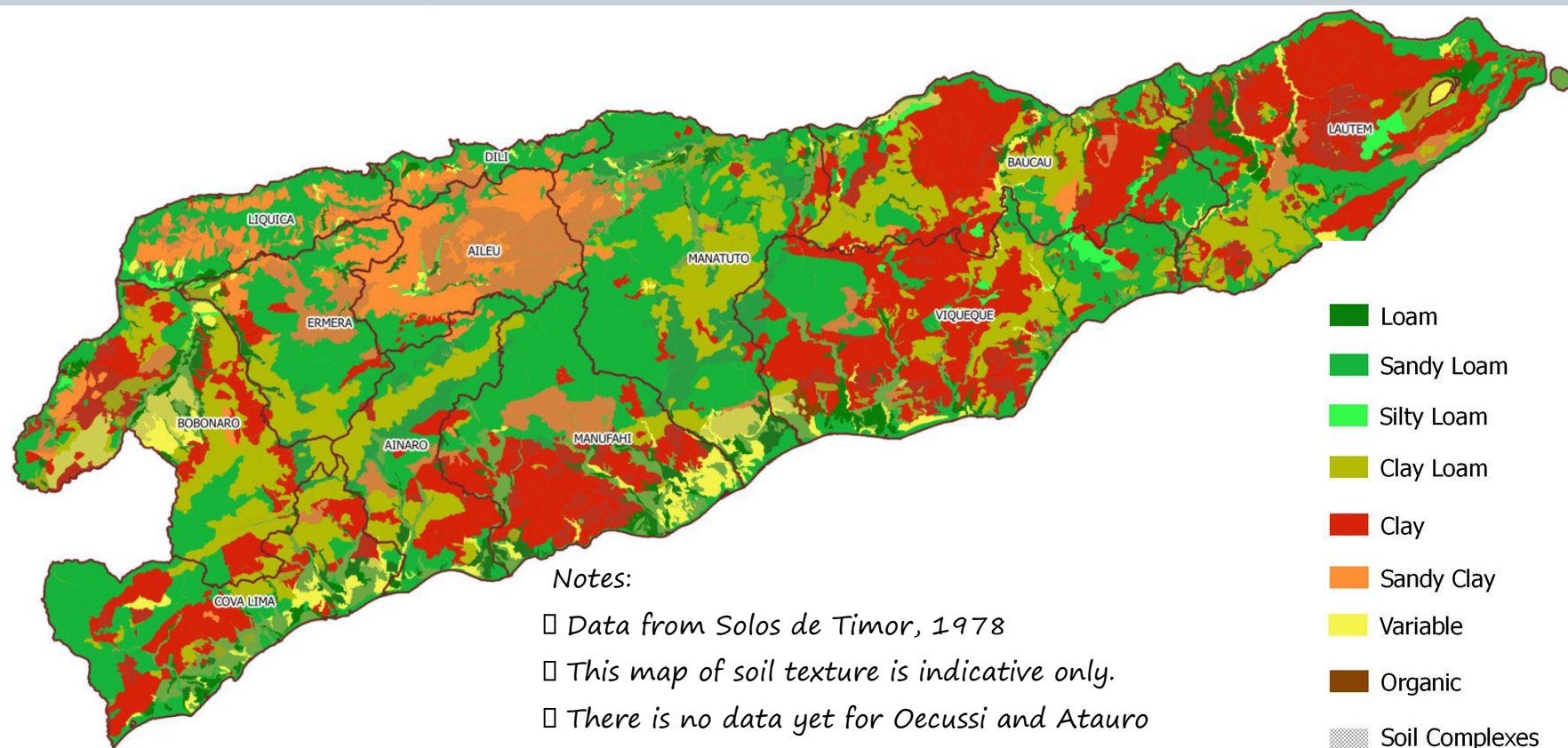
Soil Issues in Timor Leste

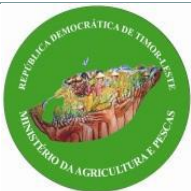


- Almost land in mountain and hills dominate marginal land category
- Soil improvement, no Chemical fertilizer
- Challenges: Organic production for all commodity

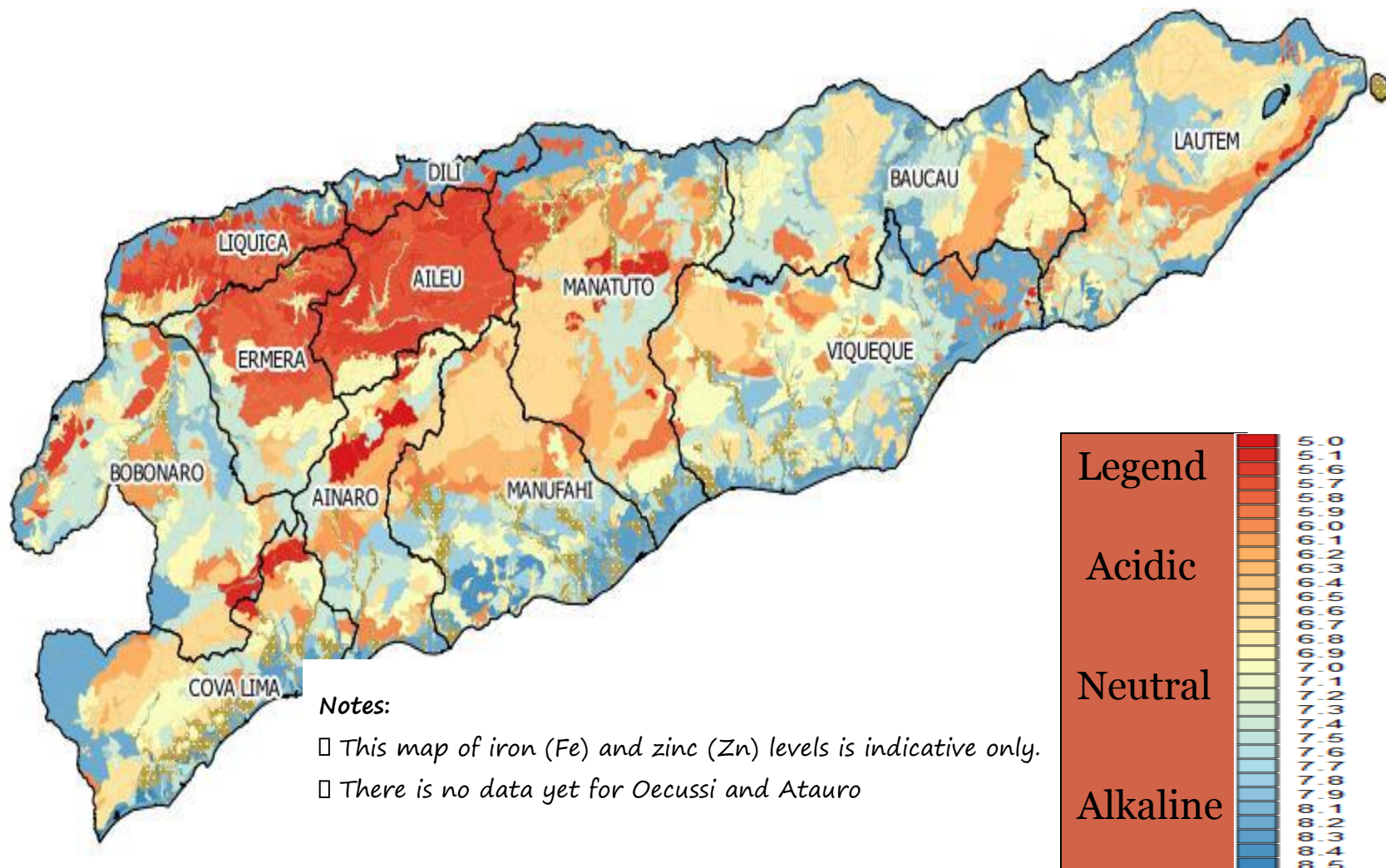


Timor Leste - Map of Soil Texture





Timor Leste - Map of Soil PH

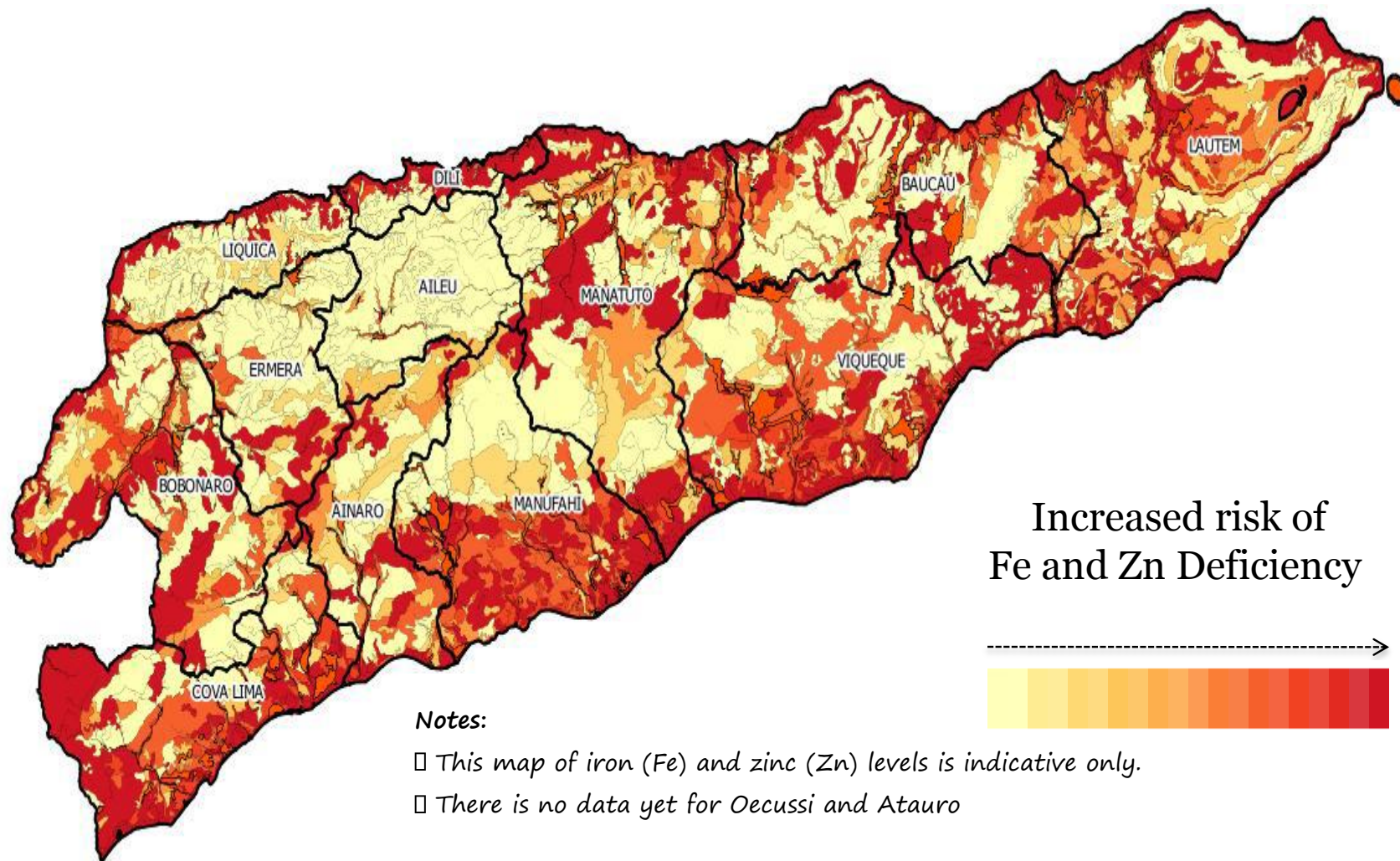


Notes:

- This map of iron (Fe) and zinc (Zn) levels is indicative only.
- There is no data yet for Oecussi and Atauro



Timor Leste - Map of Fe and Zn Deficiency



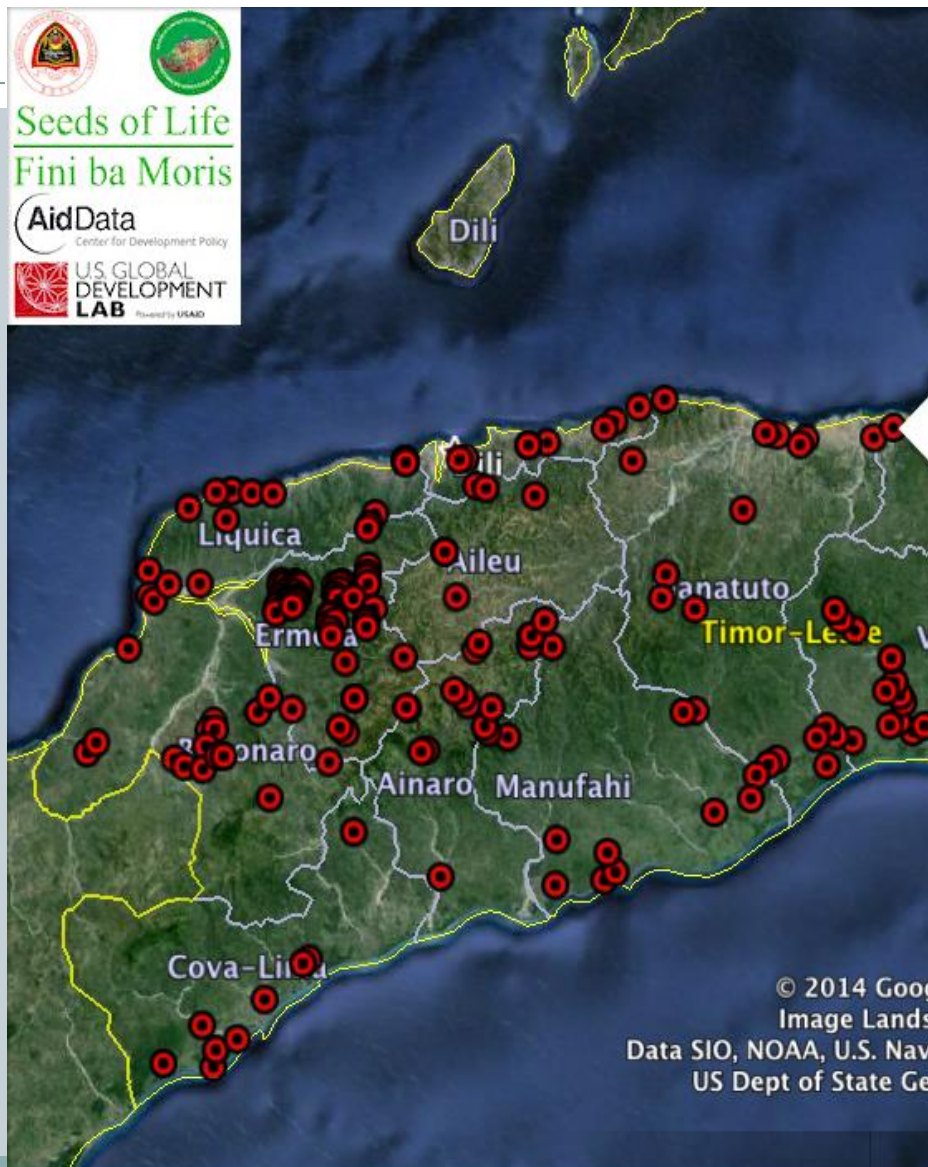
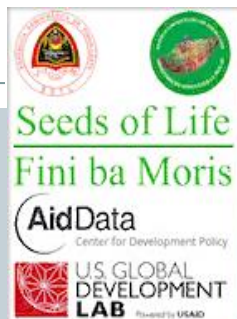
Increased risk of
Fe and Zn Deficiency



Notes:

- This map of iron (Fe) and zinc (Zn) levels is indicative only.
- There is no data yet for Oecussi and Atauro

Timor-Leste Map Soil Data



Site No. 54

Latitude: -8.518
Longitude: 126.213

Soil Data

Soil Property	Layer 1	Layer 2	Layer 3
Sample	11986	11987	11988
Horizon	A1	C1	C2
Upper depth (m)	0	0.35	0.55
Lower depth (m)	0.35	0.55	0.8
Particle size: > 2mm (%)	15	24	25.1
Particle size: coarse sand (%)	3.2	38	7.2
Particle size: fine sand (%)	34.9	39.6	27.5
Particle size: silt (%)	33.2	8.5	31.6
Particle size: clay (%)	28.7	13.3	33.7
Organic matter (%)	2.19	0.5	1.02
Organic carbon (%)	1.27	0.29	0.59
Total N (%)	0.147	0.032	0.071
C / N ratio	8.6	9.1	8.3
Free Fe (%)			
Carbonates (%)	32.4	36.8	30.9
pH in water	8.7	8.4	7.5
pH in KCl	7.2	7.1	6.7
Exchangeable (m.e./100g): Ca	16.7	9.8	13.9
Exchangeable (m.e./100g): Mg	3.6	3.5	4.9
Exchangeable (m.e./100g): K	1.06	0.7	0.54
Exchangeable (m.e./100g): Na	0.65	0.28	0.38
Exchangeable (m.e./100g): H	0.4	0	0
Sum (m.e./100g)	19.01	14.28	20.12
T (m.e./100g)	22.41	14.78	20.12
IT2 (m.e./100g)	22.92	14.67	21.7

lat -8.444693° lon 126.147276° elev -838 m eye alt 243.94 km

1. Zoning and crops suitability data are compiled from APPAPET 1966 in (Gerald Donald KEFFER, Report on restoration of meteorological network, Timor Leste, Report II, 2006).
2. There are has fews dissimilar in area calculation because of different of basemap used and the different designing of rainfall patterns medium.
3. Compiled and edited by Agrometeorology Section, Ministry of Agriculture & Forestry and Fisheries April 2007

Land Use Pattern in Timor-Leste (%)

Land Use Category	Area (Ha)	Distribution (%)
Forest lowland	761,486	51
Forest highland, coastal and other	92,768	6
Agricultural estate crops	74,578	5
Agricultural food and other crops	336,400	23
Non-productive land	203,152	14
Cities, towns and villages	19,934	1
Lakes	5,080	0
Total	1,493,398	100

Economy

Natural resource

1. Sandalwood,
2. Coffee,
3. Copra
4. Gold
5. petroleum
5. natural gas
6. manganese
7. marble.
8. Tourism





Thank you

Obrigado

