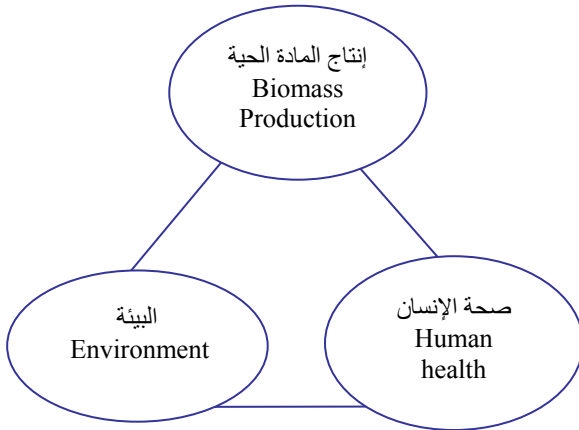




تدهور الأراضي والتصحر



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.Environmental sustainability

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Rangeland areas

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Very poor

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Fair

.Good

Sea water

intrusion



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Salt – affected soils

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(Urbanization)

(Pollution)

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(Biomass

production)

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(Water – logging and soil salinization)

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(Soil fertility depletion)

Poor - water management

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()severe moderate

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Water erosion

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(Physical degradation)

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Plow pans

Soil structure

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(Soil erosion)

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Active dunes

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Wind erosion

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Mega

projects 1

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Subsoiling
plow pans

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GTZ

Indigenous knowledge



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Soil quality

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- (3) El- Hassanein, S.A., Kandil,N.F., Abu Sinna H.A. and Ramadan, H.A. 2002. Environmental assessment of drainage water in Nile Delta for sustainable agricultural development. National symposium on land degradation in Egypt and Africa: Causes, environment hazards and conservation methods. Cairo Univ. 23 – 24 March 2002. pp. 98-126
- (4) Gaber, E.I, (2002). Land degradation problems and their environmental and economical impacts: National symposium on land degradation in Egypt and Africa, Causes, environment hazards and conservation methods, Cairo Univ: 23 – 24 March 2002, pp.1-8 Egypt.
- (5) Gomaa, M.H., (2001): Salt affected soils in Egypt: management and rehabilitation. Expert consultation on FAO network on management of problem and degraded soils. Valencia - Spain.
- (6) UNCCD – NAP 2005, "UN Convention to combat desertification -Egyption National Action Program to Combat Desertification. Ed's Hegazi, A., Afifi, M.Y., El Shorbagy, M.A., Elwan, A.A. and El aldemerache, S., Desert Research Center, Cairo, Egypt.
- (7) Wassif, M.M., (2002). Determination of wind erosion, precipitation and the economic measures to combat desertification in Western Desert Oases, A.R.E.