

Local Climate & Sustainable Energy Solutions in South Asia
Eco-Village Development ToT
UN Climate Dialogue 2020 Side Event
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Proceedings: <https://www.inforse.org/cd2020.php3>
UNFCCC: <https://unfccc.int/cd2020/specialevents>



INTEGRATED DEVELOPMENT ASSOCIATION (IDEA)

NGO-30 Years since establishment – Sustainable rural development activities and solutions with prominence to Natural resource management - Implementation and advocacy

WORLD CLEAN AWARDS 2007 NOMINEE



**COMMERCIALIZATION OF ICS IN
SRI LANKA 300,000 "ANAGI"
ANNUAL PRODUCTION**



**NATIONAL PRESIDENTIAL AWARD-RED FLAME
"BRINGING ENERGY TO THE PEOPLE"**



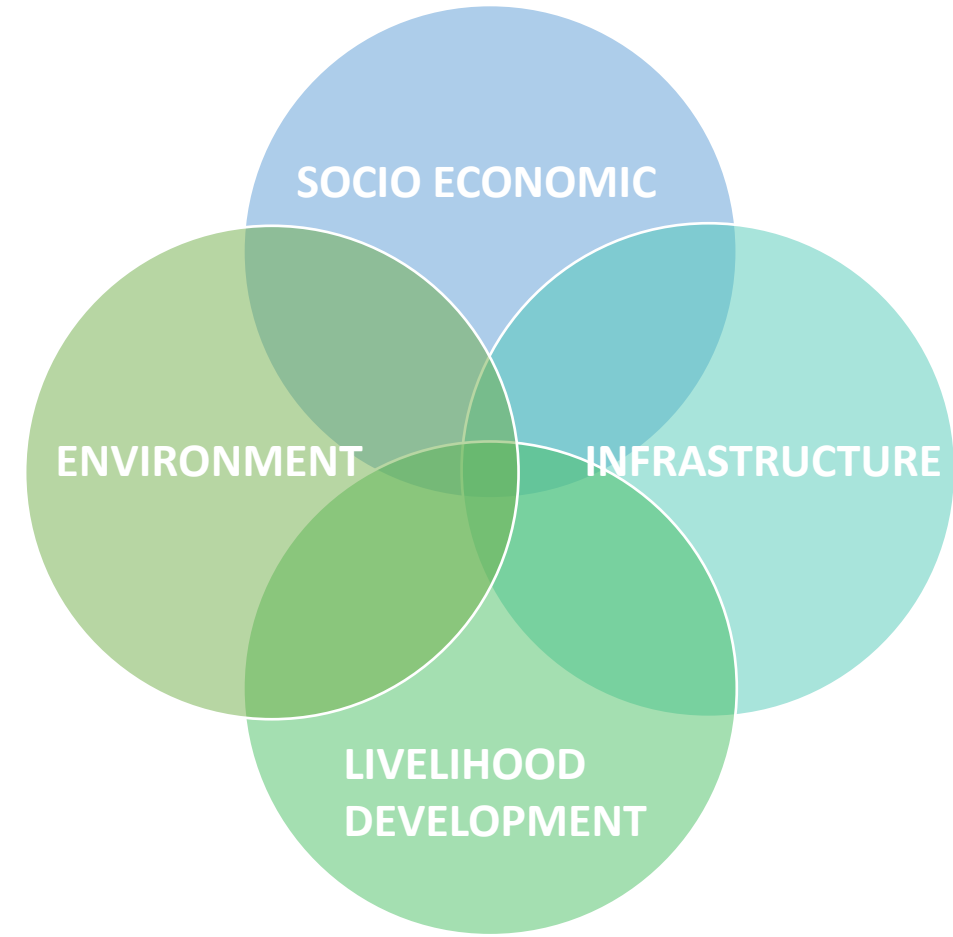
SRI LANKA AND ECO VILLAGE DEVELOPMENT

- Rich in Biodiversity and local resources
- World's best Hydraulic civilizations
- Climate Change Impacts- 2nd (2017) 4th place (2016) (Climate risk Index German watch)
- Lack capacity and knowledge- Productive utilization of local resources , Affordable best practices
- Not sufficiently prioritized and Facilitated by National plans

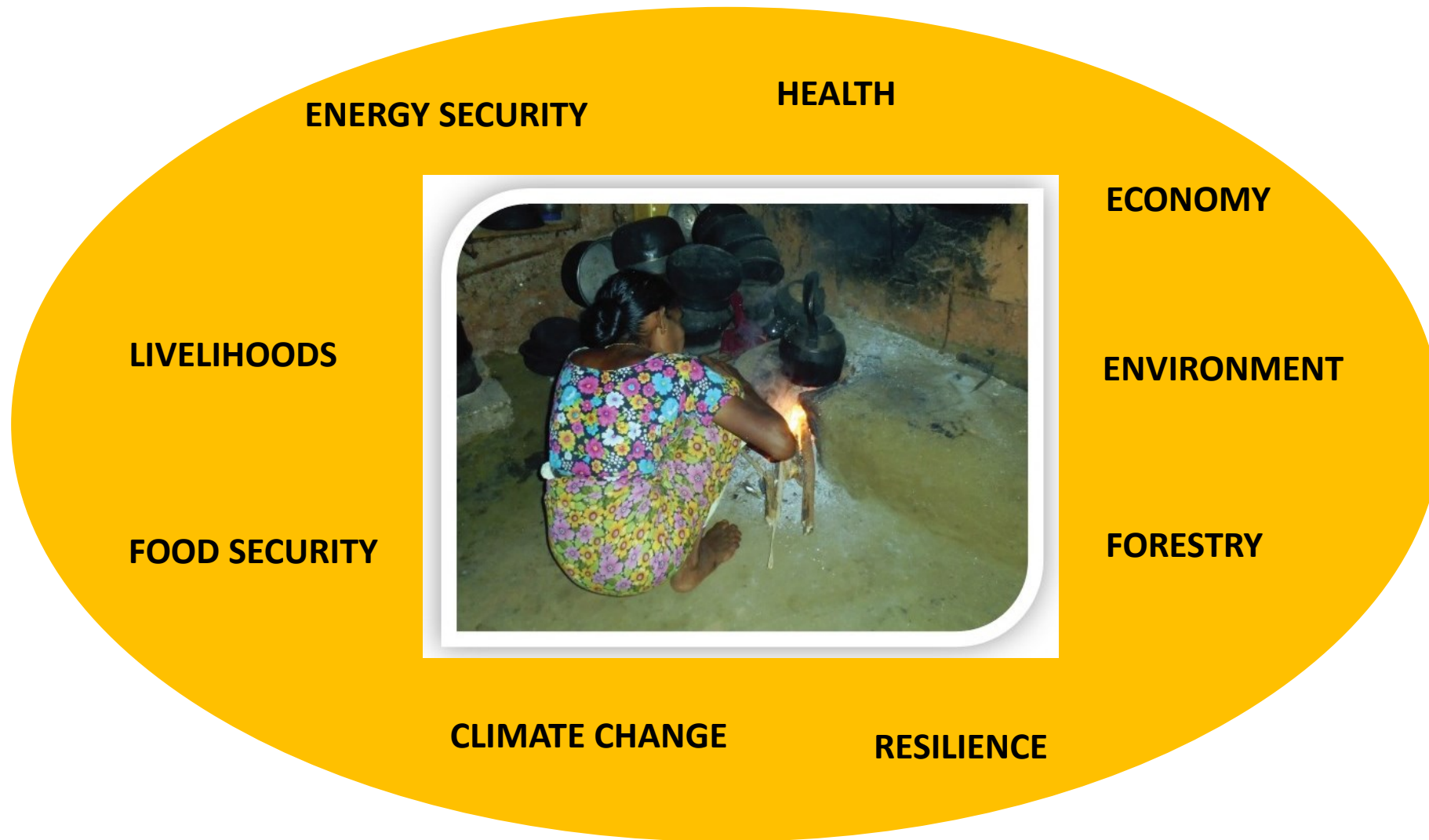
Eco Village Development –2015
:Demonstration (3 Villages in Matale District) and advocacy (scaling-up)



Participatory Community Based Village Development Planning Approach



RURAL ENERGY- BIOMASS – 75% OF TOTAL POPULATION



EVD SOLUTIONS, CAPACITY BUILDING AND TRAINING

DOMESTIC :“ANAGI” ICS ONLY 2-3\$



KITCHEN IMPROVEMENTS



LIVELIHOOD DEVELOPMENT: INSTITUTIONAL STOVES



INSTALLED ANAGI



ORGANIC HOME GARDENING/FARMING



COMPOST AND ORGANIC FERTILIZERS/PESTICIDES



BEE KEEPING



EVD SOLUTIONS, CAPACITY BUILDING AND TRAINING

APPROPRIATE CASH CROPS



BIOMASS AND SOLAR FOOD DEHYDRATION



TRADITIONAL BIO DEGRADABLE PRODUCTS –OLA LEAF



MUSHROOM FARMING



RAINWATER HARVESTING



AWARENESS AND TRAININGS



SCALING-UP AND APPLICABILITY

OTHER REGIONS (AGRO-CLIMATIC, SOCIO-ECONOMIC...ETC)

FEASIBILITY STUDY: MATARA DISTRICT (Coastal) : **SUMMARY AT <https://www.inforse.org/asia>**

HIGH FEASIBILITY

FISH PRESERVATION,
DEHYDRATION AND VALUE
ADDITION



Source: Manori Wijesekera, GPJ Sri Lanka

RURAL BIOMASS ENERGY
INTERVENTIONS



OVER 75% SOLELY DEPENDS

WASTE MANAGEMENT
INTERVENTIONS



COASTAL WASTE DISPOSALS

LOW FEASIBILITY

DOMESTIC BIOGAS UNITS



VIABLE FOR FARMS,
COMMUNITY LEVEL

THANK YOU

WE ARE OPEN TO SHARE CASE STUDIES AND INFO,
FORM NEW COLLABORATIONS, TECHNOLOGY
TRANSFERS , SUGGESTIONS

Reach us via

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IDEA Kandy FB <https://www.facebook.com/idea.kandy>

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More information:

www.inseda.org

www.inforse.org/asia/EVD.htm

www.ecovillagedevelopment.net

