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TOPIC(s): Waste valorization / Industrial chemistry

40 years of IN/OUT DOOR field based value add innovative Industrialization for ZERO HUNGER POVERTY at turnkey basis

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PURPOSE OF THE ABSTRACT

Title: 40 years of IN/OUT DOOR field based value add innovative Industrialization for ZERO HUNGER POVERTY at turnkey basis.

Abstract:

Being private family- owned funder/food Tech organization to rural/urban/farm-lands, first community based COMMON processing PLANT installed in, surrounding 25/50 villages, operated under skilled/drying experts/rural/urban/industry/farmers partnerships, EMISSION/FOOD WASTE challenges converted into profit by industrial/future based scientific/technological VALUE ADDED drying solutions ,achieved reduction in EMISSION/FOOD WASTE by urban metabolism, innovative crop saving invented ,ECO-Agri-Tech approach regularized at sourcing, community was provided jobs in villages, EMISSION/FOOD WASTE reduced to approachable funding areas, operated with 65% females, provided lifelong labor, biodiversity/ecological industrial sustainability, economic growth/quality of life upgraded/equitable economy balanced, female domestically trained in manual slicing/dicing/cutting mechanized, resulting economic/ecological industrialization, equitable circular economy sustained/balanced/upgraded sustainable cities/urban livings, pre-post harvest training workshops generated job opportunities, SDGs/climatic problems industrialized for rural/urban . Basic objective was to engage/employ at livings, managed seasonal processing /infrastructure stations, killed losses/ EMISSION/FOOD WASTE / at farming/domestic storage processing for cities/urban livings , reduced EMISSION/FOOD WASTE, game changing mobile processing's created new living standards/ ECO-Food-Tech system, migration stopped by provision of multiple processing/packing/grinding/private labeling/picking/sorting facilities, resulted healthy housing, appropriate in-house technology reshaped/redesigned EU/USA lines at 25 times less cost, resulting better environmental conditions / sustained food security, awareness towards housing initiated economic/social changes/competition, employment encouraged migrants not to go cities, industrialized Agricultural safety was popularized in loss surrounding areas. Being innovator of industrial/future based EMISSION-TECH sustainability invented practical/technical/scientific/industrial farming based solutions, innovated industrialization in agriculture is an integral part of rural /urban mechanization, invented in-house technology mechanized village farming at resourcing, local unskilled workers trained at pre-harvest training centers/ jobs creation forced community to get jobs in field based revolutionized value-additions, migration stopped, innovations designed / reshaped processing lines, initiated economic /social/changes, employments at infrastructures encouraged migrants not to go city /towns, further find/follow/faced/fight against CHALLENGES FRONT FIGHTER ORGANIZATION ultimately found ECO-Agri-Tech -CITY/ TECH SOLUTIONS, UNIVERSITIES researchers/scientists/ institutions failed to give technological practical solutions, first in world for innovated practical approaches to kill EMISSION/FOOD WASTE technologically by value-additions, offer ECO-CITY-Agri-Tech for killing of EMISSION/FOOD WASTE, in any part of world , at turnkey basis, ECO-CITY-Agri-Tech in a position to start saving world-wide EMISSION- LOSSES during 2019 under profit/loss

future of ECO-CITY-Agri-Tech SYSTEM, basis, eco-city-tech is survived in private funding technically/practically/scientifically. RURAL/Urbanization industrialization partnerships provided employments/solutions /opportunities on farmlands, upgraded life style livings/education/healthy environmental parameters/affordable housing/nutria-foods/equitable population , make life more comfortable drying processing had for more long? term effects by industrial/value-added practical/scientific inventions/methodology. ECO-CITY-Agri-Tech is neither home, nor office made.

In fact, Liaqat Corp (PVT) LTD was founded on 1975, are a Horti family, involved in practical /technical-saving/dried processing of crops, developed turnkey basis industrial commercial technological solutions and developed 40 years of scientific technological innovations in industrial sustainable agriculture for zero waste. Major hurdle in drying was high-cost dried processing lines, developed in-house DRYING technology only at a cost of \$0.10M By 40 ft FCL conversion, into tunnel type dryers available by US/EU Manufacturers at cost of \$2.50 M. Our game changing Value Added DRYING technology has innovated Industrial sustainability in agriculture. Innovative technology has been accepted by 6 US/EU Universities with our technical innovative abstracts demonstrated /executed for zero-wastage.

We are seed/food industry private funders to small scale male/female farmers, we have developed LOSS AGRICULTURE challenges into profit for our survival by the application of innovated scientific/technological solutions in agriculture, we have innovated the complete dried processing lines , developed IN-HOUSE innovative multiple value added AGRI technologies at small scales , all EU/USA fabrications lines has been reshaped at a about 20 times less cost , ultimately find technical processing solutions of agriculture at the

sourcing site of farming/domestic/fruit-veg-grain markets/storage/shops/houses/seasonal processing stations /small processing units/infrastructure stations for all categories , ultimately about 90% female has been involved in our categorized processing lines, our economic budget of about 50% has been minimized due to the involvement of female community, so we are in a capacity to assist technically for women led business projects activities at villages level industries at turnkey basis with the provision of small drying processing lines/innovative processing sheets/internships/training/infrastructure solutions as per the environmental physical conditions, all these platforms has been conducted under small female farmers partnerships and our entire facilitation solutions are at support basis under mutual farmer/industry partnerships which have resulted multiple benefits, such as crops has been processed with local, available women has been engaged at their own door steps and they have not go to the cities for laboring, it's a matter of honor for us that we had come up to female projects which were started about 40 year back, can you imagine that our 60 to 70 year old women have developed a wide range for READY TO EAT value added meals about (300 INSTANT meals) which PHD Doctors were unable to formulate/develop for commercial purpose sales, Due to our R & D in dried meals processing, MINISTRY OF DEFENSE Pakistan has replaced the TINNED/CANNED food stuff with our value added READY TO EAT instant dried meals, all these developments has been made by our JOINT CLUSTERS teams, so we are in a capacity to provide scientific/ technological project applications in agriculture dried processing through cluster teams and also inspired new partnership of communities of laborers /Businessmen/ distributors /sale teams(men/women)/Brokers /slicing/ peeling clusters, maintained sustainability, focused on facilitating innovation, changes for food losses security, adaptive agriculture with disaster conflicts and our expertise industrial research made joint profit /loss combinations. This practice has developed a complete unique supply chain partnership of our practical /scientific savings partnerships, as we have survived practically in last 40 years against PHL, would like to collaborate, our cost effective innovated processing lines are ready to start kill hungers within 2019 or earlier instead of 2030. Having technical capacity to provide a perfect road map for industrial sustainability in agriculture and vision of 2030. Food-Tech Industrialization has been reshaped/redesigned by innovative slicing/peeling/cutting/dicing/mincing lines.

FIGURES

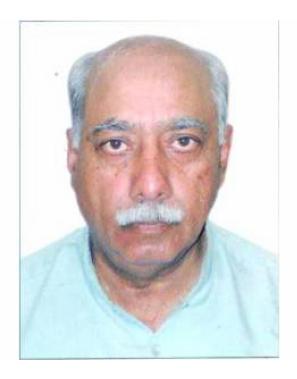




FIGURE 1
The Founder
Liagat ALi

FIGURE 2 Logo Logo

KEYWORDS

Innovated cost effective Dried processing TECH | Innovated dried processing SHEETS, at sourcing, | Kill moisture/weight/volume instantly, to safety | Farmer/Urban/Industry/food/agri tech partnerships

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- 3. The Food Factor Barcelona www.foodfactor.org
- 4. IFOAM https://www.ifoam.bio/
- 5. Dr Mark Lippi www.dryingresearch.org
- 6. Prof .dr. IR .Louise O, Fresco -President of the executive board of Wageningen UR has nominated as a member of cluster Team