

40 Years of Innovated Industrial/Future Based Agri Tech Sustainability For Small Scale Farmers, at Zero Food Waste

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Being seed/food TECH, Horti-family-funder to small-scale-farmers since 1975, were nominated distributor of EU/USA SEED companies, Our funding to farmers is at buy-back agreement for annual produce, suffered losses in agriculture. The entire INNOVATED researchers of food/agriculture have been collaborated at various loss-stations for the achievement of sustainability at:

1. Farming stations.
2. Domestic/village stations
3. Fruit-vegetable market stations
4. Grain-cereal market stations
5. Storage stations
6. Seasonal processing stations/infrastructure

At all above seasonal/infrastructure stations/processing/mobile drying facilities/sun drying/peeling/slicing/grading/threshing/cutting etc, were provided to maintain sustainable development/implementation, our innovated-production sheets totally changed the agriculture parameters, and vision of losses was eliminated. The community was mobilized technically which enhanced social-economic up-gradation, above mentioned TECHNOLOGIES was carried out to achieve health- economics/ SDGS.

Similarly innovated training centers on pre-harvest bases were installed at above stations with proper processing-parameters and the technical planning/ implementation/monitoring/management was introduced in agricultural-processing. In all our operational processing communities the female-gender are our processing source.

Prior to 1975, we developed multiple value-added scientific processing parameters sheets to eradicate AGRONOMY/natural disasters with value-added intermediate technologies as per sourcing sites which improved healthy equities in RURAL areas. A wide range of healthy saving sheets were developed, gained productivity results, entire manual saving /processing converted into mechanized farming by guidance of our field researchers. All other damaging challenges were resolved scientifically to improve invitational nutritional biological farming, and we entirely changed food agriculture system by application of value added multiple intermediate farming economical technologies.

All identified issues were converted into sustainable life-cycle systems, technical saving solutions of our inputs developed food/agriculture partnerships for SUSTAINABLE equity, elaborated AGRI approaches were emerged into sustainable developments in RURAL environments with climatic changes, affordable sustainability is being applied at sourcing sites to gain natural resourcing with cross cutting value added technological parameters.

Due to instant killing of perish-ability/weight-volume by AGRI TECH expertise developed sustainability which controlled effectively our timely researched applications. Qualitative/quantitative AGRI TECH impacted our funding, improved lost conditions, delivered field processing productivity, non-SDGs challenges were dominated scientifically.

Our innovated game changing progressive ecosystem technologies facilitated our food Agri clusters that enhanced dynamically in surrounding sites largely with future based multiple technologies, practical field research shared by Agri partnerships, mobilized scientific/technological expertise to practical problems solving for organic farming.

We started implementation of SDGs during 1980 with innovated sustainability, killed poverty in our approachable areas with climatic change, provided technological based solutions with unique methodologies which converted old losses vision to innovated organized productivity with sustainable dried processing developments, source effective partial drying applicable potential impacted to sustainable consumption/production processing which eradicated unsustainable agriculture vision.

Local sourcing raw material processing/ production/private label packing/sales have totally affected the normal practice of life and the local economic competition at neighboring level has scaled up, small scale industries such as grinding-machines/threshing-lines has also been modified for multiple processing, and has created strong economic potential level and dominated non-activities challenges in the economy. Local technological facilitation is being supported by us under farmer/industry partnership.

We have a complete road-map/processing lines/processing sheets/innovated multiple value added production methodologies with food irradiation storage etc, developed food/ agriculture partnership nationally, are in capacity to save 1/3rd losses during 2017-2018 instead of 2050. Our 40-years innovated-tech in sustainability, may be applied for the saving of 1/3rd food losses for the killing of hunger/poverty in the world. There are 40-45 crops in losses, our game changing IN-HOUSE technologies invented a common dried processing plant for the total range of 50 crops, reshaped EU/USA dried processing-lines by the conversion of 40Ft FCL-containers into tunnel/trolley type driers and prices are comparatively 20 times less than EU/USA prices.

Being innovator of industrial/future based AGRI TECH in sustainability invented practical/technical/scientific/industrial processing-solutions, Multi-dimensional technological drying approaches have been applied to kill sourcing loss, faced/fight against losses as a FRONT-FIGHTER-ORGANIZATION in world.

Until now all researcher/scientists has failed to give technological solutions, but we are only innovator for practical approaches of technological drying solution, offer our technological solutions to ICSD for killing hunger/poverty in any part of the world for any crop. In short our innovated multiple technologies are capable to start saving 1/3 losses by 2017-18, instead of 2050 under the partnership of ICSD.