

MONGOLIA THE COUNTRY OF ORGANIC AGRICULTURE

**GOESAN KOREA 28-
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**Introduced by:
ONON.D**

**ORGANIC MONGOLIA MOVEMENT, PROGRAM
NATIONAL COORDINATOR**

Overview of organic agriculture sector

- Agricultural sector produces **21.7%** of total GDP .
- **80%** livestock and **20%** crop sector.
- **40%** of total work force is working agricultural sector.
- Main crops are wheat-**100%** , potato -**100%**, vegetables-**60%** / local market total consumption /
- Meat , and dairy products -**100%**

MAIN AGRICULTURAL REGIONS OF MONGOLIA



MAIN CHARACTERISTIC OF AGRICULTURAL REGIONS

REGION	NATURE ZONE	SOIL CONDITION	ALTITUDE M.S.L	CROP SYSTEM	MAIN CROP SPECIES
CAR	For.steppe Steppe	Good Medium	800-1200	Non irrigated Irrigated	Cereal, potato, vegetable, fodder crop, fruit
WAR	High mountain desert	Medium Poor	1200-1500 900-1000	Non Irrigated	Potato, vegetable, crop, fruit
EAR	Steppe	Medium	650-1000	Non irrigated Irrigated	Cereal, potato, vegetable, fodder crop
GAR	Desert	Poor	700-1000	Non Irrigated	Potato, vegetables,





AGRICULTURE BUSINESS

- Main crops & vegies : Wheat, barley, oat, potato, green house vegetables, tomato, watermelon, sea-buckthorn, fodder crops etc
- **Organic farmers and herdsman are mostly located in countryside**
- In countryside and new urban area we have a very good condition suitable for organic agriculture due to **NATURAL** clean environment and wild pasture.





POLICIES AND NATIONAL PROGRAMS

- **“FOOD SECURITY” PROGRAM / MAI /**
- **“STATE POLICY TOWARDS HERDERS” / MAI /**
- **ORGANIC MONGOLIA PROGRAM /MNCCI /**
- **ORGANIC FOOD PRODUCTION DEVELOPMENT PROGRAM /MNCCI & MAI/**
- **ORGANIC MONGOLIA NATIONAL MOVEMENT**





OPPORTUNITIES - ORGANIC FARMING

- Fresh air fresh water fresh soil basis of organic agriculture
- Having an effort to limit chemical fertilizers, pesticides gives us an opportunity to produce organic products.
- 80% of total agricultural equipments are renewed by high capacity tech.
- Research based , market oriented production of organic & bio fertilizers /with traditional and modern approach/ are developing.



- **Organic food law approved by Government of Mongolia on April.2016**
 - **National Organic standards**
 - **Organic accreditation and certification system**
 - **National organic production development program**
 - **Customer awareness**
 - **Producer awareness**
 - **Sustainable development and food security policy**
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- A group of people, mostly wearing green shirts and hats, are working in a large vegetable field. They are standing among rows of green leafy plants. In the background, there is a white building with a blue roof. The scene is outdoors and appears to be a farm or agricultural field.

Organic agriculture research and dissemination activities

- **Traditional organic agriculture /pastoral livestock , household and small scaled organic farming system**
- **INTENSIVE ACTION OF GETTING PUBLIC AWARENESS : ORGANIC MONGOLIA PROGRAM AND MOVEMENT.**
- **Cooperation of stakeholders of organic sector**



Emerging unique organic technique and science based research results

Soil, water, and air management :

- Principle of 3C /Clean environment , Clean production, Clean product/, 5-20 principle /increase energy efficiency /, 3R /Reuse , Recycle Reduce /
- Organic pest management
- Organic fertilizers
- Organic processed products
- Organic raw material production



ORGANIC FERTILIZERS



- Manure /sheep, cow, goat manure/
- Bio humus /decomposed manure by earthworm /
- Bacterial fertilizers /AZOFOS, EM /
- Composting / organic fertilizer manure, green and dried mass of straw/
- Natural fertilizers /bio coal – GUMAT humus acid, peat /
- Nano tech bio , organic substance etc



PEST MANAGEMENT

- **BIOLOGICAL PHISYCAL METHOD.**
- **AGRO TECHNOLOGY: TRADITIONAL METHODS USING WEED PLANT EXTRACT WITH BIO ACTIVE AGENTS AGAINST INSECT AND DISEASE.**
- **VETERINARY SERVICE PREFER TO USE BIO MEDICALS PRODUCED BY ANIMAL HORMONE, BIO ACTIVE INGREDIENTS.**



ORGANIC FARMING DEVELOPMENT PERSPECTIVES OF MONGOLIA WILL BE FOCUSED ON

- Research based
- Consumer directed
- Consumer driving
- Market oriented



ORGANIC FARMING DEVELOPMENT PERSPECTIVES OF MONGOLIA WILL BE FOCUSED ON

- Good agriculture practice
- Cost effective analyze
- Local competition
- Participatory guarantee system
- Certified community
- Value chain development



EVALUATION OF LOCAL DISTRIBUTION AND VALUE CHAIN NETWORK OF THE ORGANIC MONGOLIAN AGRICULTURAL PRODUCTS

№	Name of the products	Local distribution development	Value chain development	Organic products public awareness	Producers awareness	GO, NGO, Policy support
1	Wheat and barley	Good	Good	Medium	Medium	Good
2	Sea buckthorn and other fruits	Medium	Medium	poor	Good	Good
3	Potato	Good	Good	Medium	Medium	Good
4	Greenhouse veggies	Poor	Poor	Medium	Good	Medium
5	Dairy products	Good	Good	Medium	Poor	Good
6	Pastoral livestock meat products	Medium	Good	Good	Good	Good
7	Other animal husbandry products	Medium	Medium	Poor	Poor	Medium



Program and movement



- The leading program AND MOVEMENT of Organic agriculture development has now become national campaign and movement









The 2009-2016 Organic Mongolia Movement, Program has been working with the following minor objectives :

- **To support and contribute to the government policy to reduce unemployment and poverty**
- **To develop the small and medium enterprises of organic sector**
- **To increase the social responsibility of organic sector stakeholders**
- **To promote ORGANIC FOOD production and consumption**



ORGANIC IS OUR FUTURE FOR A BETTER WORLD FOR ORGANIC WORLD

