



5th Agricultural Ministerial Meeting on Food Security

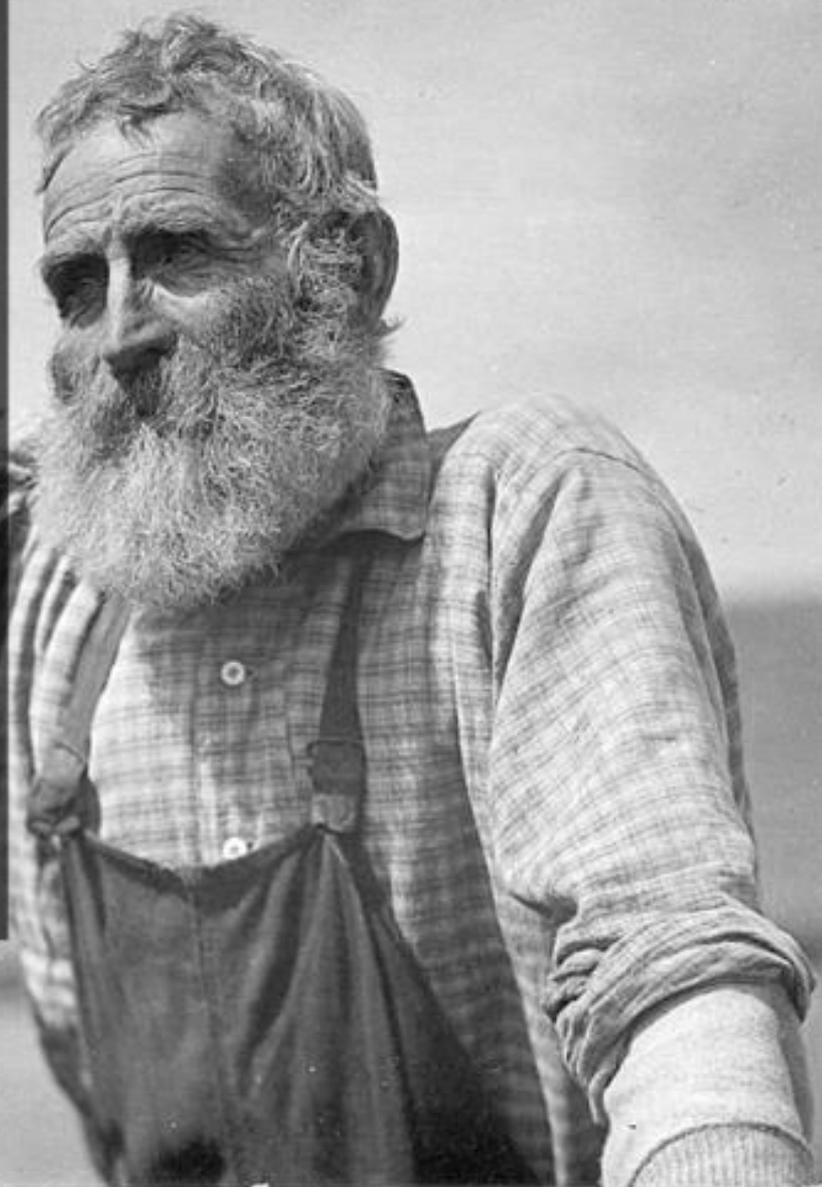
1-3 December 2014, Istanbul, Turkey

Feed Additives

Dr. M.Emre Yardibi
Secretary General
TUYEKAD

**My grandfather used to
say that once in your
life you need a doctor,
a lawyer, a policeman,
and a preacher, but
every day, three times
a day, you need a
FARMER.**

~ Brenda Schoepp



Limited Resources = Greater Need for Technology



In **50** years,
the world **population**
will require...



100%
more **food**, and...

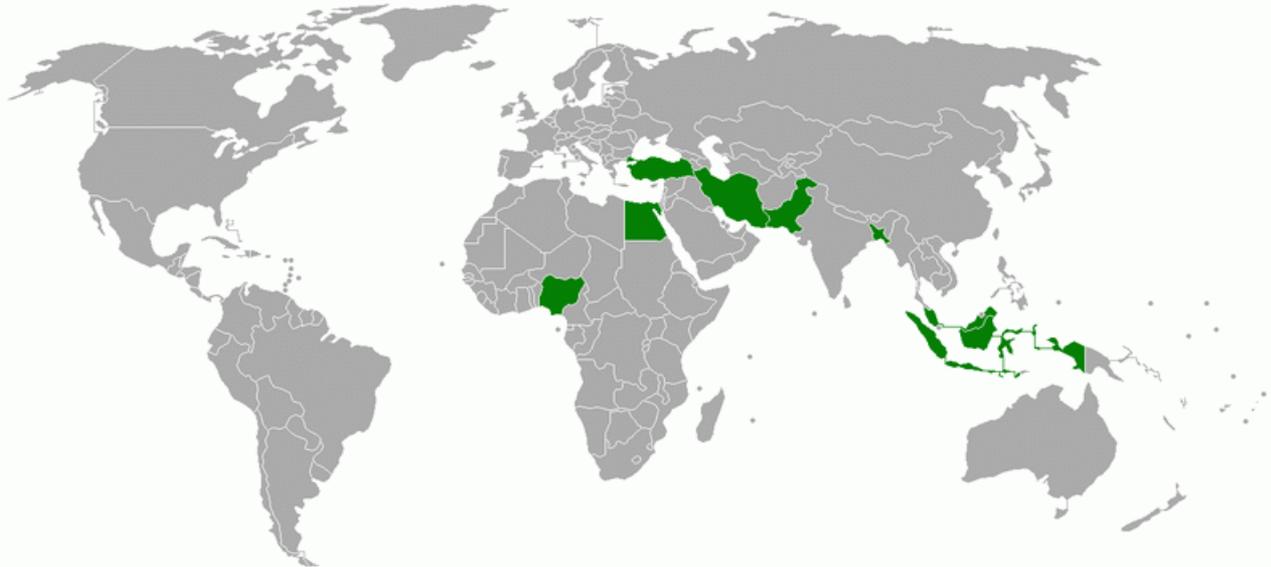


70%
of this food must come
from efficiency-improving
technology.

The U.N. projects world population will reach 9+ billion by 2050 and has called for a **100 percent increase in world food production**. According to the U.N., this doubled food requirement must come from virtually the same land area as today.



D-8 Organization for Economic Cooperation



D-8 objectives

- 🌅 improve developing countries' positions in the world **economy**
- 🌅 diversify and create new opportunities in **trade** relations
- 🌅 enhance participation in **decision-making** at the international level
- 🌅 provide **better** standard of **living**.

Benefits of Feed Additives

- ☀ Contributing to **quality** animal products
- ☀ Assisting in the good animal **digestion**
- ☀ Assisting in the reduction of discards and **environmental** preservation
- ☀ Assisting in the **formulation**/manufacture of feed
- ☀ Meeting **nutritional** needs of animals
- ☀ Preserving the **quality** of feed
- ☀ Contributing to the animal **welfare**
- ☀ **Preventing** the emergence of some parasites such as coccidia among animal

Specialty Feed Ingredients and Mixtures

Speciality Feed Ingredients and Mixtures

Speciality Feed
Ingredients

Mixtures

Feed
Additives

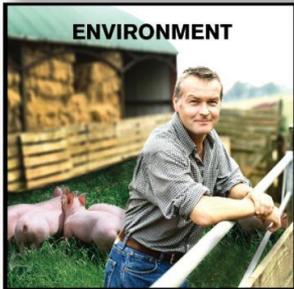
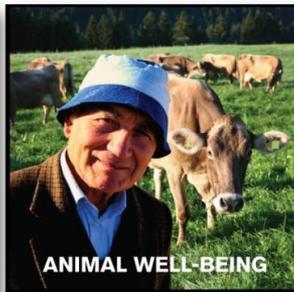
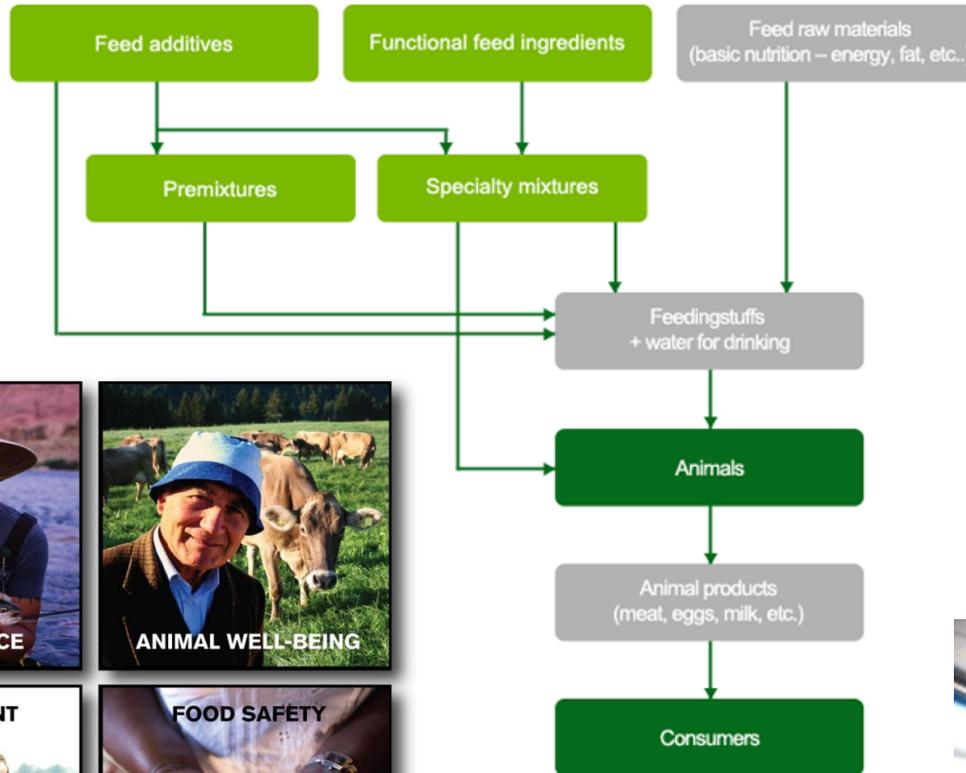
Functional
Feed
Ingredients

Premixtures

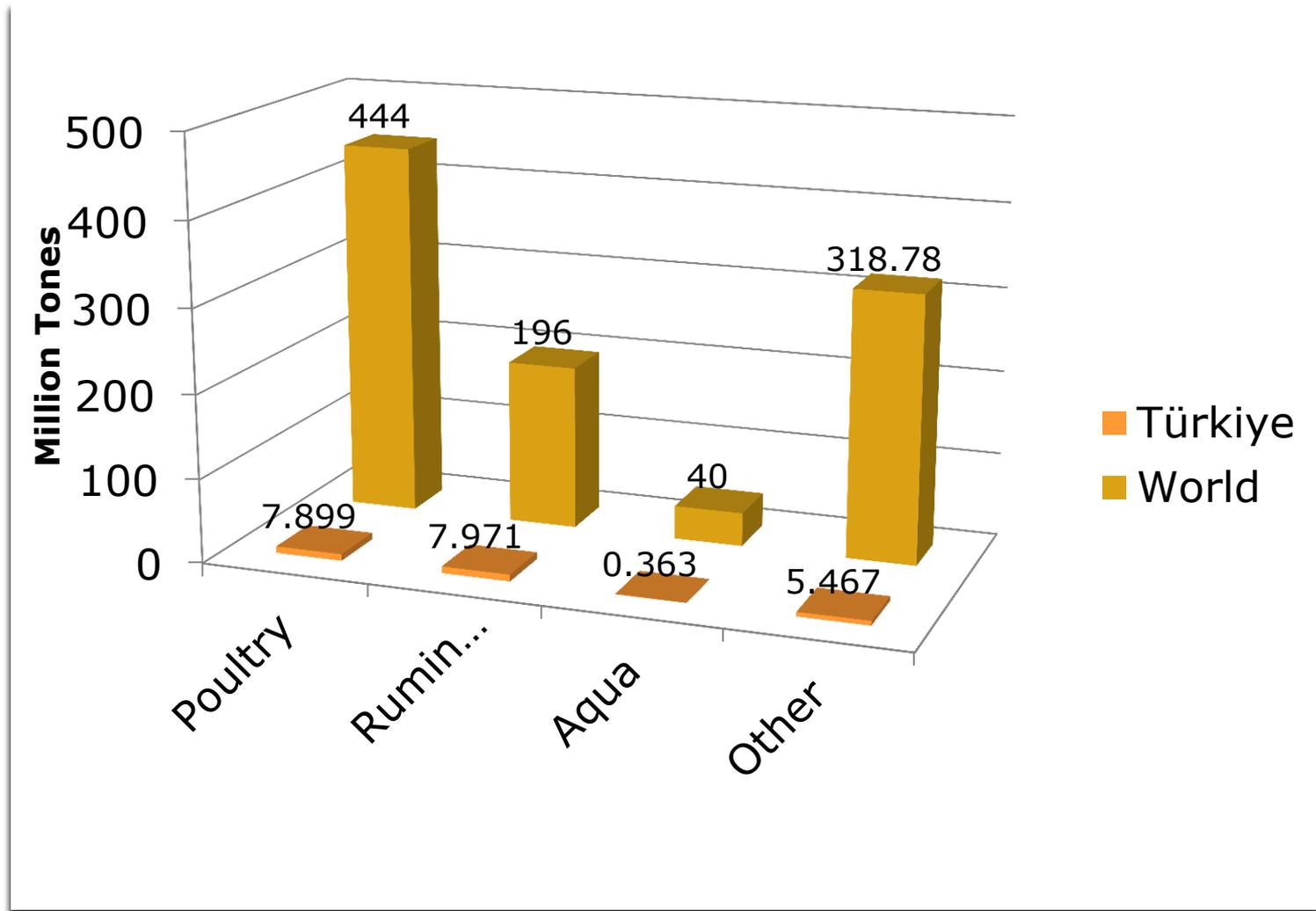
Specialty
Complementary
Feed

Specialty
Complementary
Dietetic Feed

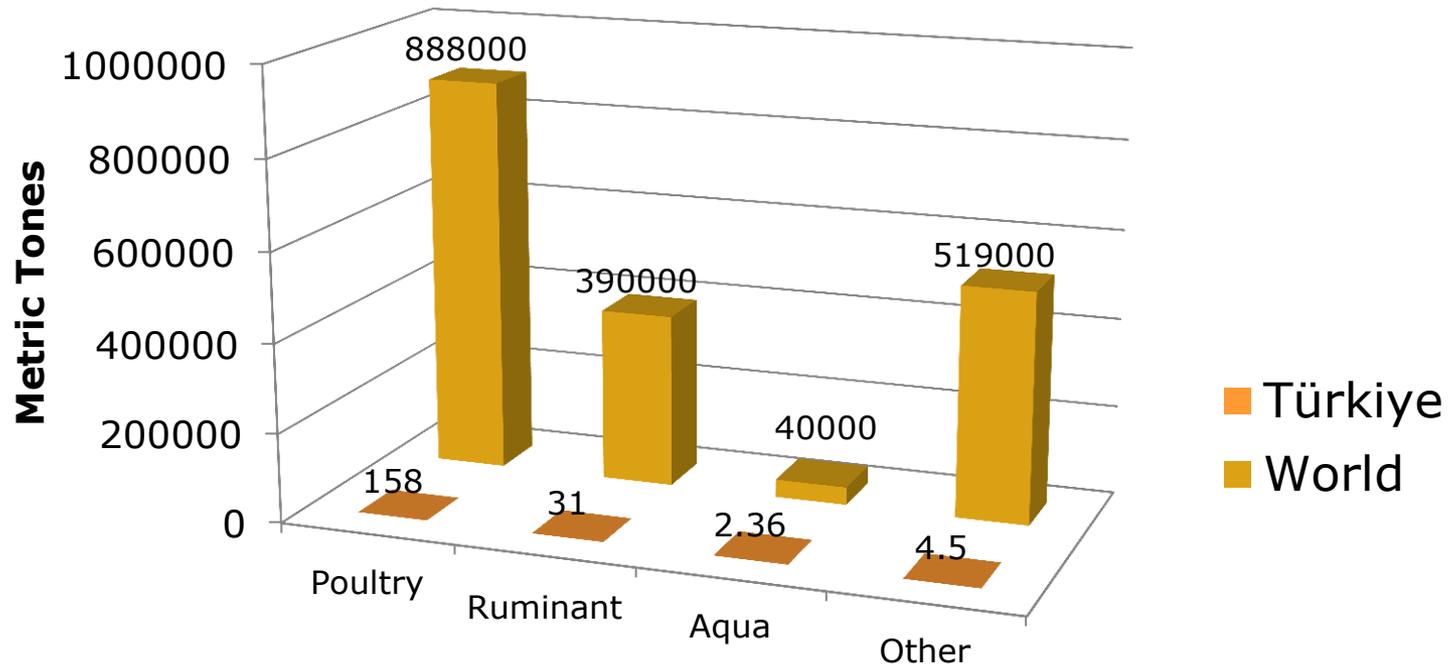
Feed additive's importance in feed-food chain



Feed Production



Feed Additive and Premix Production



Collaboration

Trade Relations

There are **92** feed additive and premix manufacturers in Turkey.

Opportunity to increase the trade on following additives;

- Minerals; Fe, Cu, Zn, Organic Calcium, DCP (etc.)
- Vitamin K
- Yeast
- Amino acid
- Premix (Vit – Min – Preservative - Toxin binder)

R&D

- Developing group on selected feed additive/s
 - Enzymes
- Technology (TTC – TTO)



- Know-how
- Customs Union

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**Thank you very much for your
attention**

