





## Country Report on-farm demonstration in Bulgaria

NATIONAL AGRICULTURAL ADVISORY SERVICE (NAAS) BULGARIA

Email: office@naas.government.bg



#### **Topics of demonstration**

- Organic farming;
- · Animal breeding
- · Beekeeping;
- Crops and trees;
- Cereal sector;
- Plant cultivation;
- Technologies in animal breeding and plan production.

# Providers and purpose of demonstration

#### **Providers:**

- Farmers;
- Advisory Service;
- Research institutions;
- Agrarian universities;
- Non-governmental organizations;
- Supply chain companies;
- Associations.

#### **Purpose:**

- To engage farmers to use specific product and to show the result;
- To showcase technic in plant production and animal breeding;
- To showcase innovation in specific sector.

## History

The history of demonstration activities in Bulgaria in the field of agriculture is divided into two periods, differing mainly on the ownership of agricultural land:

- •The 1st is until year 1989 (state property of the land). It started the period of socio-economic change in the countries of Eastern Europe, including Bulgaria;
- •The 2nd is after 1990, when private commercial companies for machinery, seeds, preparations for agricultural production start to enter the agricultural sector and make demonstrations in private farms and cooperatives;
- NAAS starts the organization of demonstrations after its establishment in year 1999.



## **Types of Demonstrations**

- Oral presentations;
- Demonstration display (e.g. equipment, machinery);
- Field trials;
- On-farm;
- Farm-field walks (peer observation).

#### **Access Issues**

- Most demonstration are organized in well-developed agricultural regions. Only NAAS
  organizes demonstrations on the territory of a whole country because it has regional offices in
  every district;
- More men participated in demonstration, but there are also demonstrations, on which distribution men/women is 50/50.
- More young farmers (up to 40 years) participated in demonstration, but there are also many demonstrations, on which participate older farmers between 40 and 55 years.

#### Other Issues

- Almost all demonstrations are free of charge to all participants;
- Popular ways for promotion of demonstration activities are individual contacts, e-mails and internet:
- The results are disseminated through specialised presses, emails, social media and websites;
- Participants in demonstrations are farmers and in rare cases are consumers and students.

### **Distinguishing Characteristics**

- The focus of demonstration is on single technologies;
- Common demonstration between farmers and NAAS, agrarian universities and supply chain companies;
- Demonstration of new plant varieties, animal breeds and technologies for plant cultivation and animal breeding tested in experimental stations and experimental fields.



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