

## FOOD: A PLACE OF TRUST WHERE PRODUCERS AND SOCIETY MUST MEET

### DUBLIN: 13-14 February 2019 Innovation Challenge Workshop: SKILLS and the role of AKIS

#### ZD HANOVICE s k l e n í k y

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The Agricultural Cooperative Haňovice, located in the Olomouc Region - the Czech Republic, is an example of a good practice of reorganizing the holding to be successful and attractive.

In 2016, the company included in its activity also the production of tomatoes and became the first tomato grower in the Czech Republic, where the production of this vegetable is based on the principle of using renewable resources. The production of fresh tomatoes is a gap in the market in the Czech Republic. The cooperative manufactures its own quality tomatoes, which are delivered through the sales cooperative to the retail chain, and the part is sold directly from the farm.



# Important skills in the ,good practice'

**ADAPTABILITY** - Domestic tomato production is considerably lagging behind consumption, popular cherry tomatoes are rapidly growing demand, consumption of tomatoes is increasingly popular. The company responded to customer demand and focused on a new product.

**ENVIRONMENT PROTECTION** - Bumble bees are used to pollinate the flowers. Predatory bugs and parasitic wasp serve against harmful insects, so there is no need to use pesticides.

**SUSTAINABILITY** - The company is a sustainable, environmentalfriendly manufacturing company and therefore uses renewable resources. Thanks to the friendly and sustainable production, tomatoes are available throughout the year

**SELF-SUFFICIENCY** - All rain from the roofs of buildings and greenhouses water is collected and used for watering. Heat and electricity to greenhouses are produced in an own biogas plant. Biological waste from plants is processed in biogas.

**E-SKILLS** - The tomatoes are grown hydroponically, the production is computer controlled, pH, EC are monitored and some nutrients are added as needed.



**BUSENESS SKILLS** - Tomatoes are harvested mature, so they are naturally red and good and the interest grows. Sale from the yard and the immediate surroundings right after the harvest is a guarantee of freshness. A short transport route means less fuel consumption and less environmental burden.

**KNOWLEDGE EXCHANGE** - National and regional production awards, exchange of experience and inspiration for other farms. Growing production means strengthening the region's importance and creating new jobs.

**INNOVATION** - The Agricultural Cooperative Haňovice succeeded in expanding its business to new modern branches - tomato production. In one of the halls, they also produce corn-based 3D prints (PLAs), a huge example of successful innovations in response to market demands.



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