

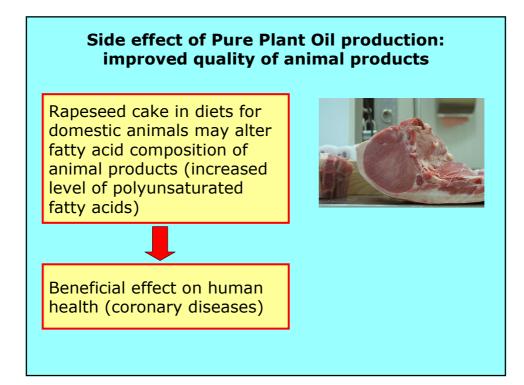
Side effect of Pure Plant Oil production: improved supply of protein feeds

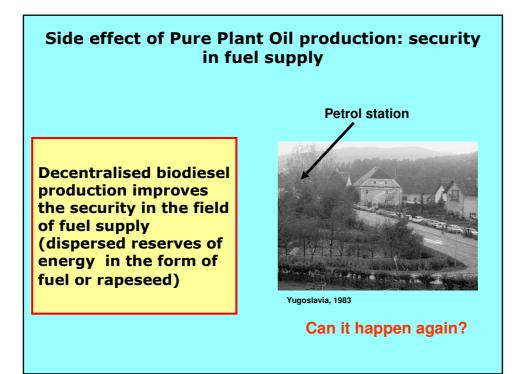
Present situation:

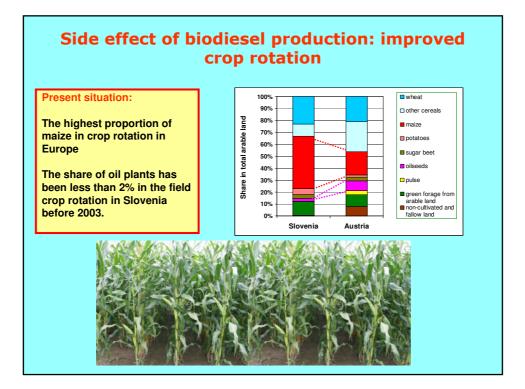
Animal production in Slovenia depends almost entirely on imported oilseed meals and cakes, mainly of soybean meal from America



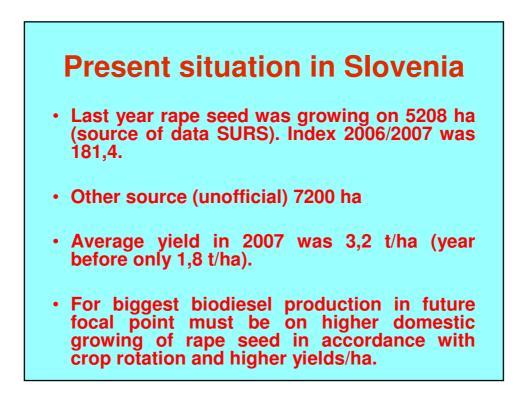
Future: Rapeseed cakes and meals may replace a part of imported protein feeds. Cakes from local production can be also an important non-GMO protein source for the production of special animal products.



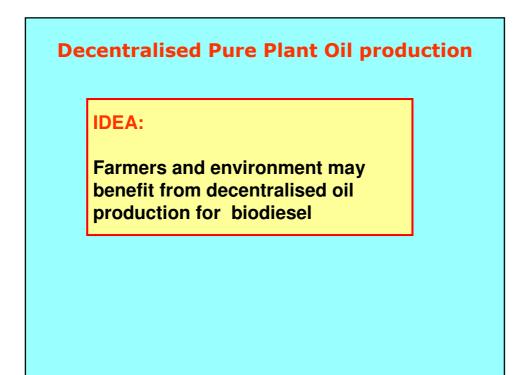










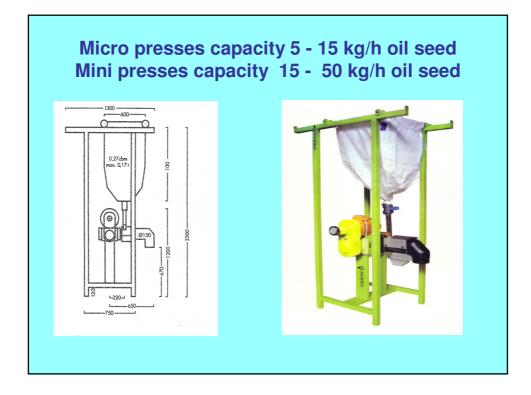


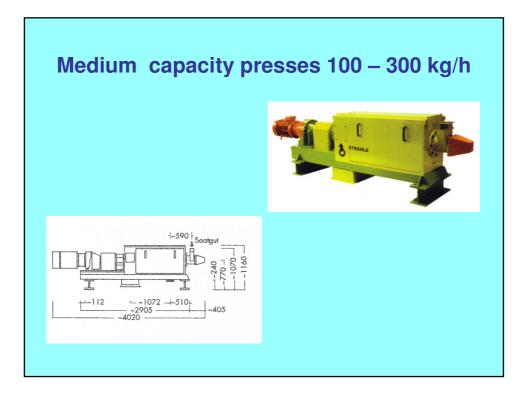
Decentralised oil and biodiesel production

Definition: Decentralised oil production is a production in smaller productional units (on farm or close to farms) pressing up to 5 t of rapeseed per day. Units have to be situated on different locations over the Slovenian country.

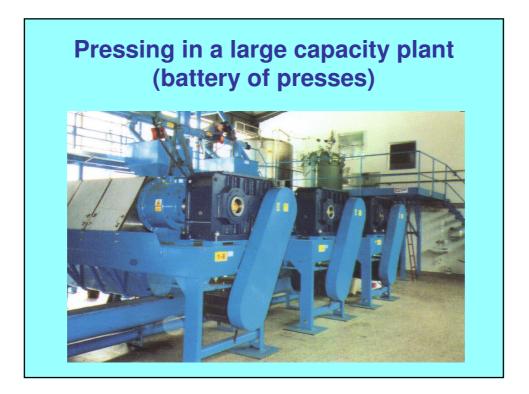
Decentralised production units can operate economically and environmental friendly, if their technical equipment and working process are as simple as possible and they use as little energy as possible.









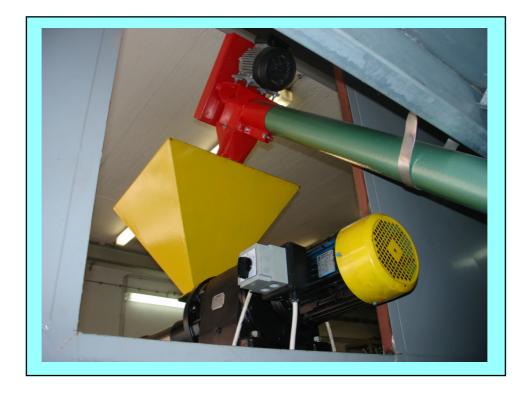






Small scale Pure Plant Oil production – pilot plant, Agricultural Institute of Slovenia, Department of Agricultural Engineering















THE PRESENT SITUATION IN SLOVENIA

- Production of Pure Plant Oil aproximately 8
 000 t in year 2007
- One pure plant oil production plant with total capacity 12 000 t/year
- Few micro pure plant oil producers
- One small pilot plant for pure plant oil
- In construction 5 to 10 mini and medium plants for pure plant oil on farms
- Collectors of waste cooking oil

