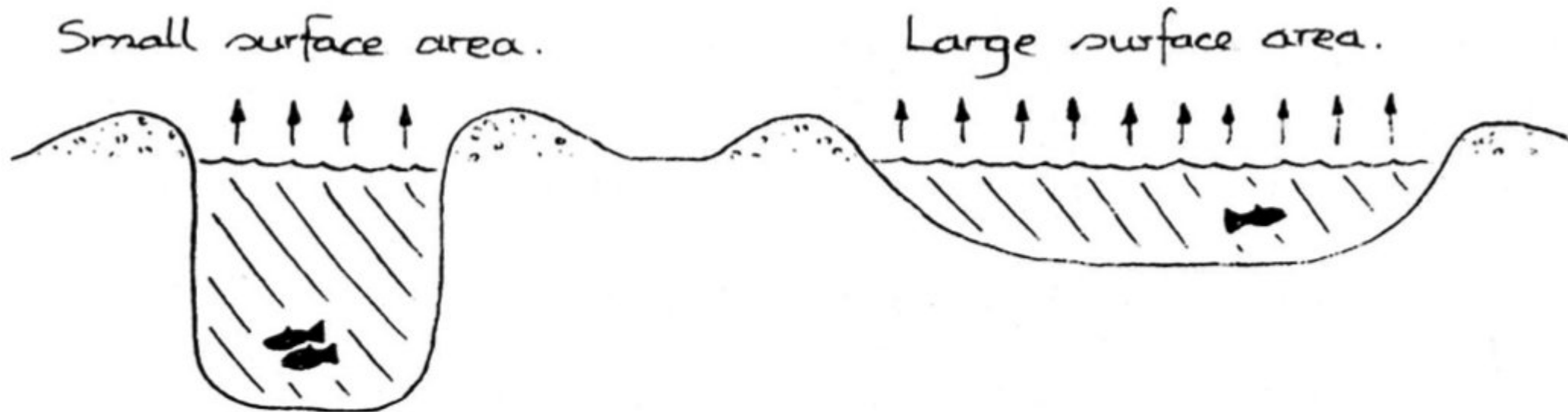
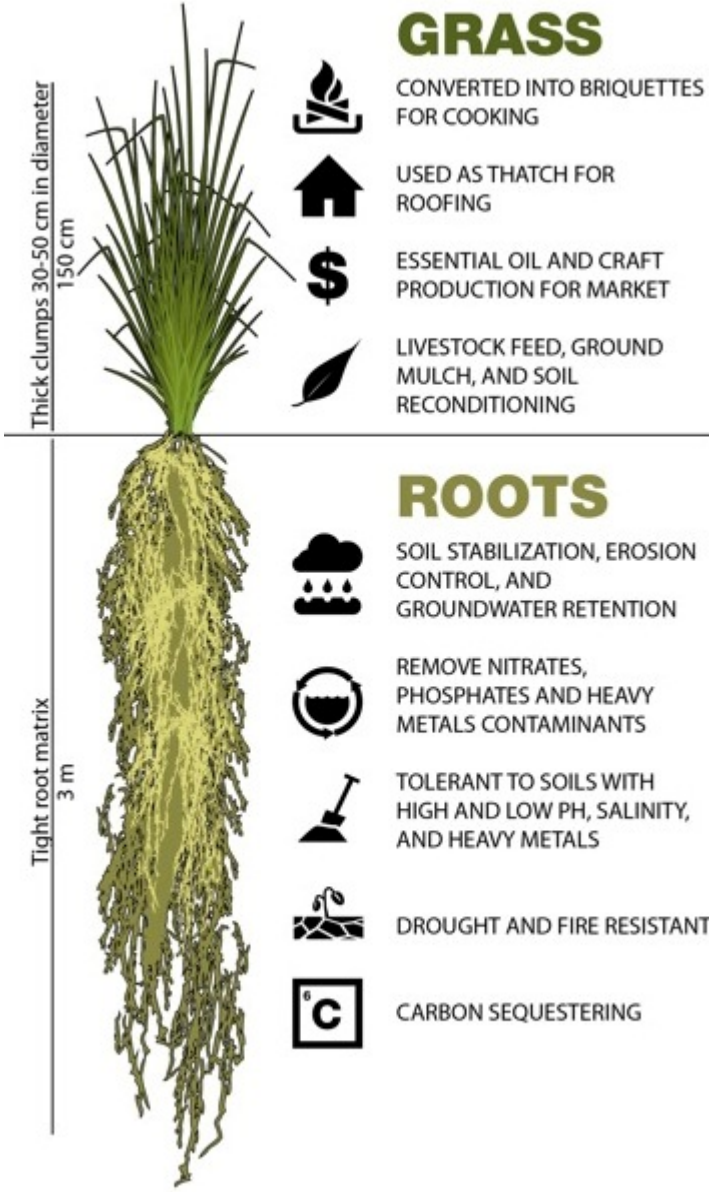


- **Sociální aspekty permakultury**
- **Podpora okrajových systémů**
- **Speciální techniky zemědělské produkce v aridních a extrémně neúrodných oblastech 3. světa, příklady**

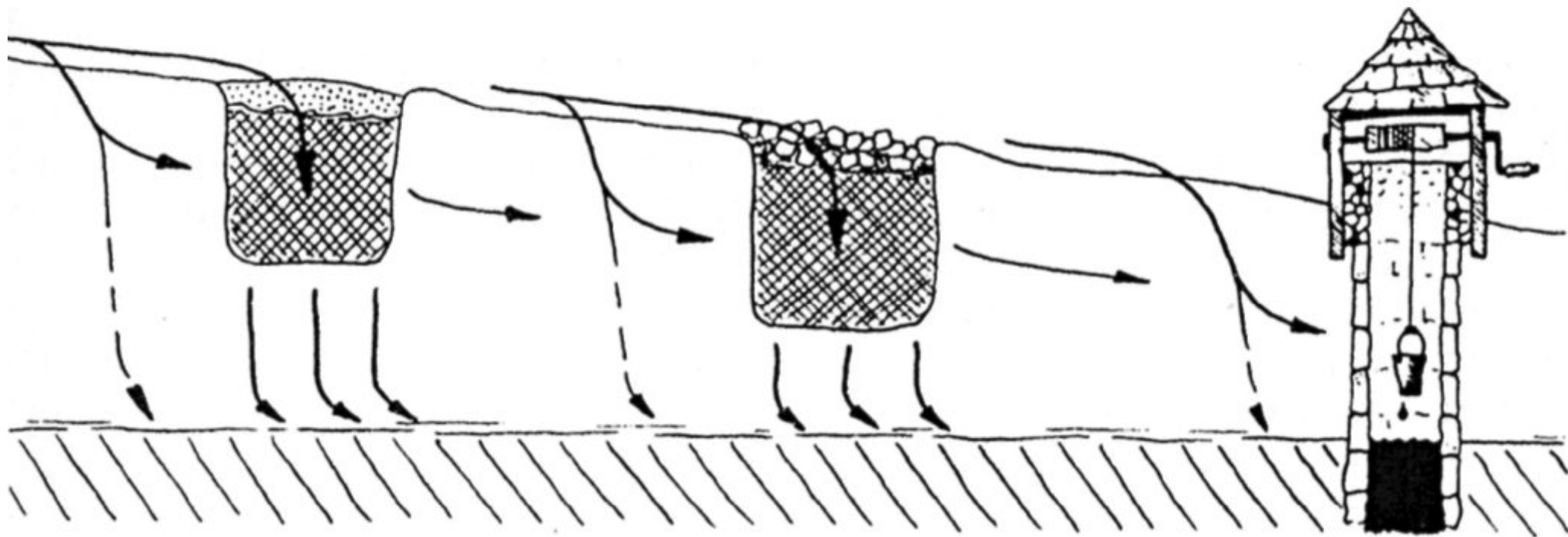
Adam Pospíšil

Hospodaření v aridních oblastech

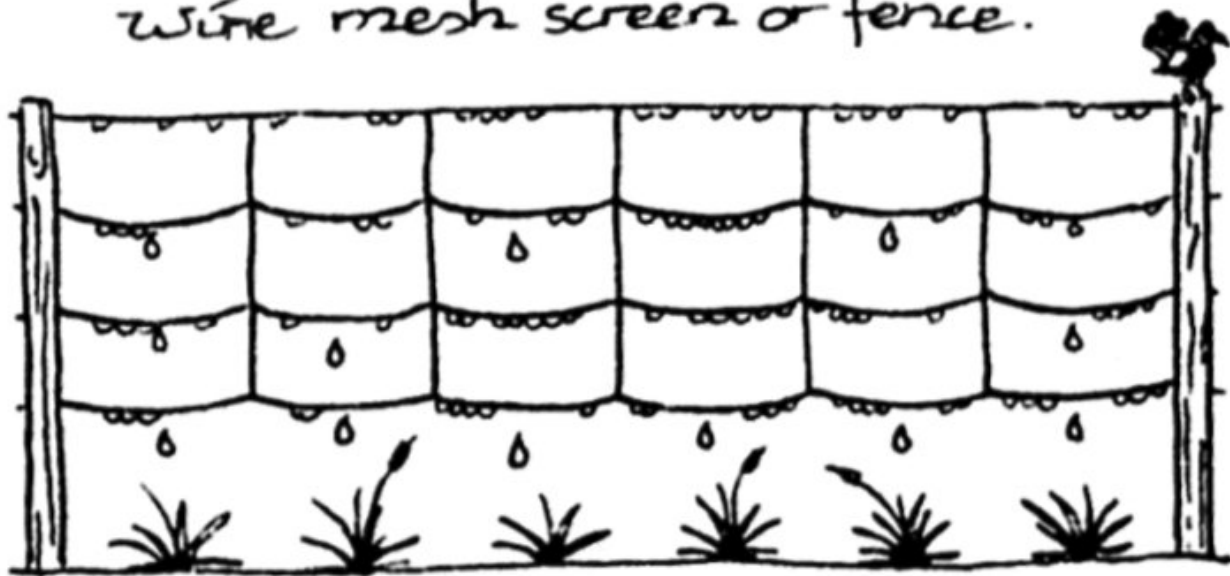




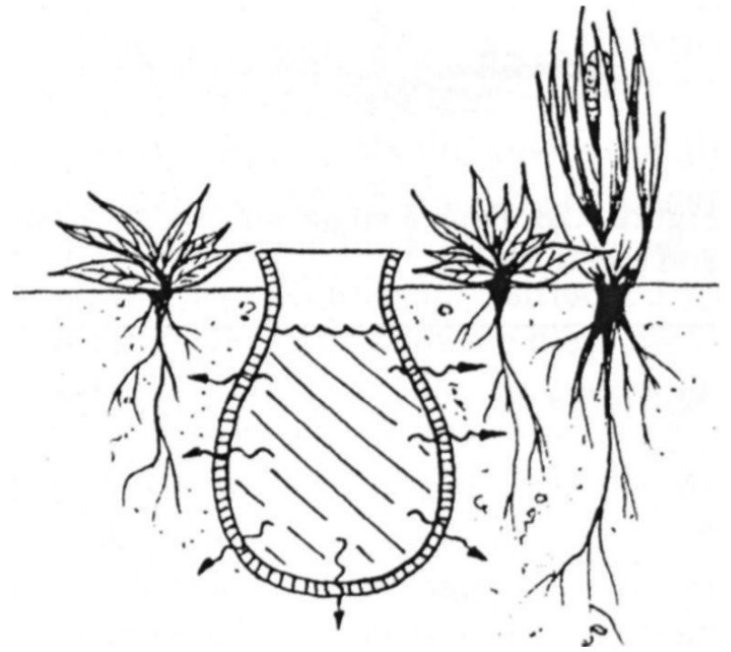
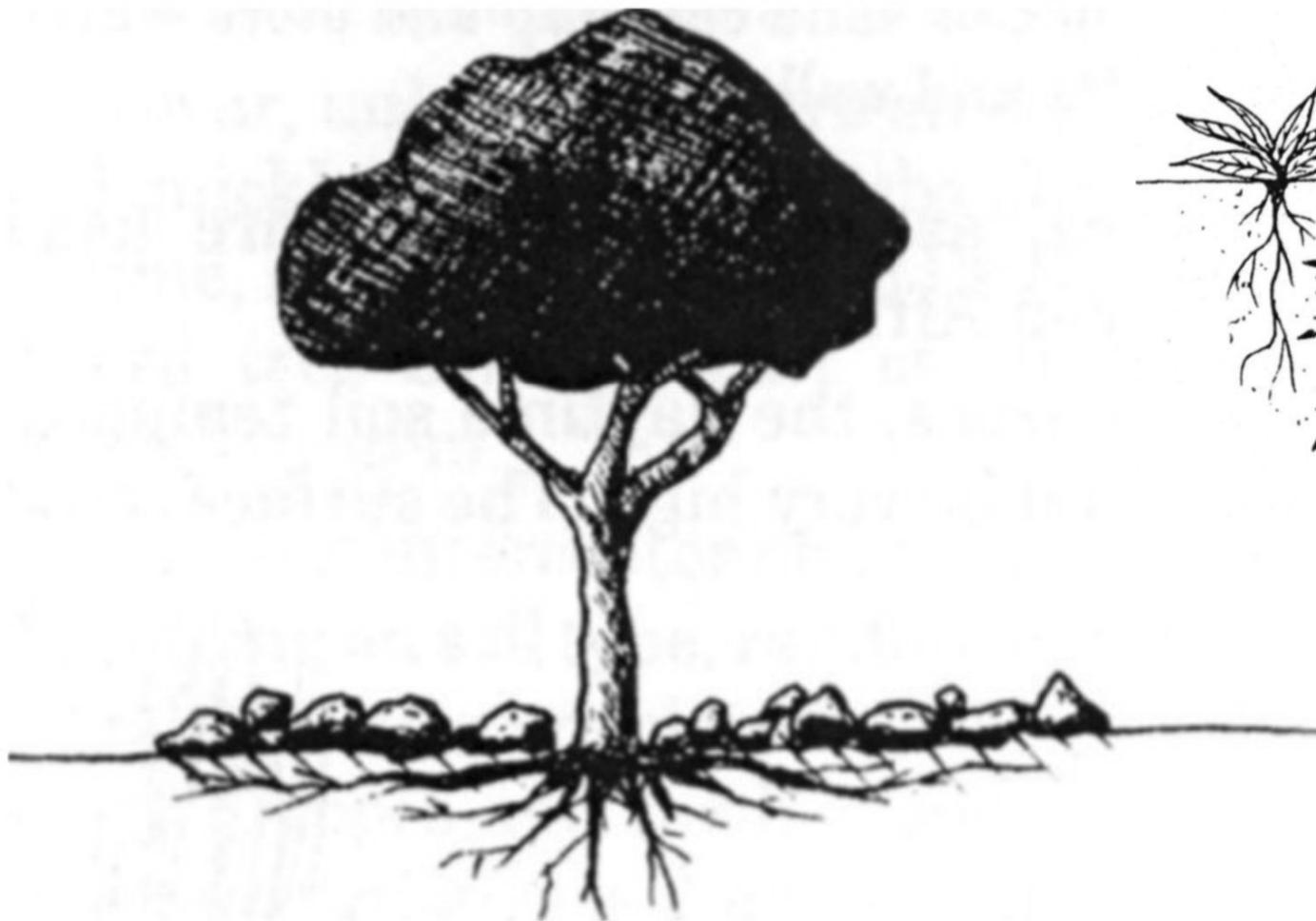
A man measures the root system of a vetiver plant after 2 seasons of growth. This plant has been dug out of a bank in Malaysia and the roots washed clean. In this case, the roots had reached 2 meters in red latosol soil.



Wire mesh screen or fence.

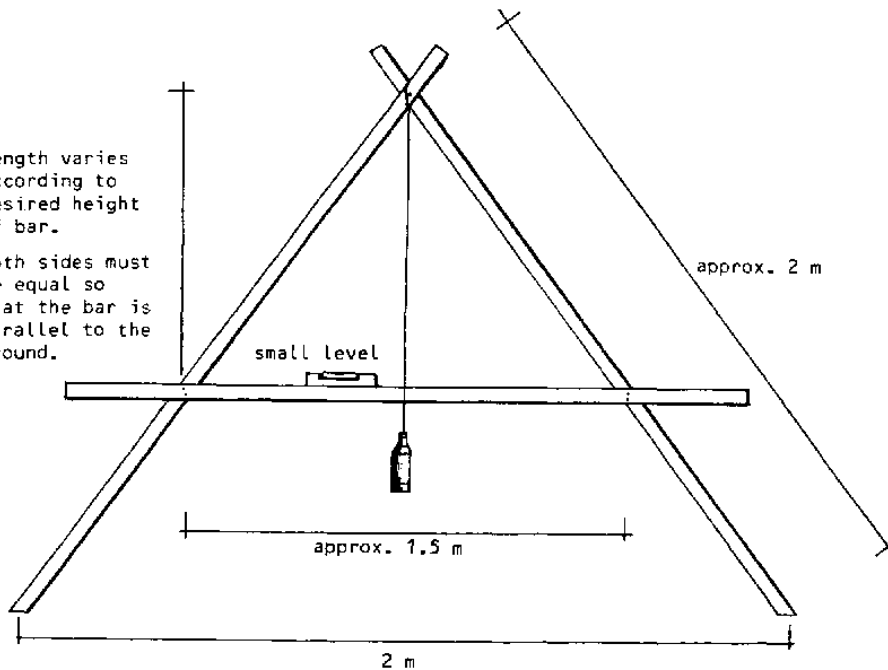


Water condenses into droplets which fall to the ground.



- Mars, R. (2003). The Basics of Permanent Culture Design. Hampshire, UK: Permanent Publications.

Length varies according to desired height of bar.
Both sides must be equal so that the bar is parallel to the ground.

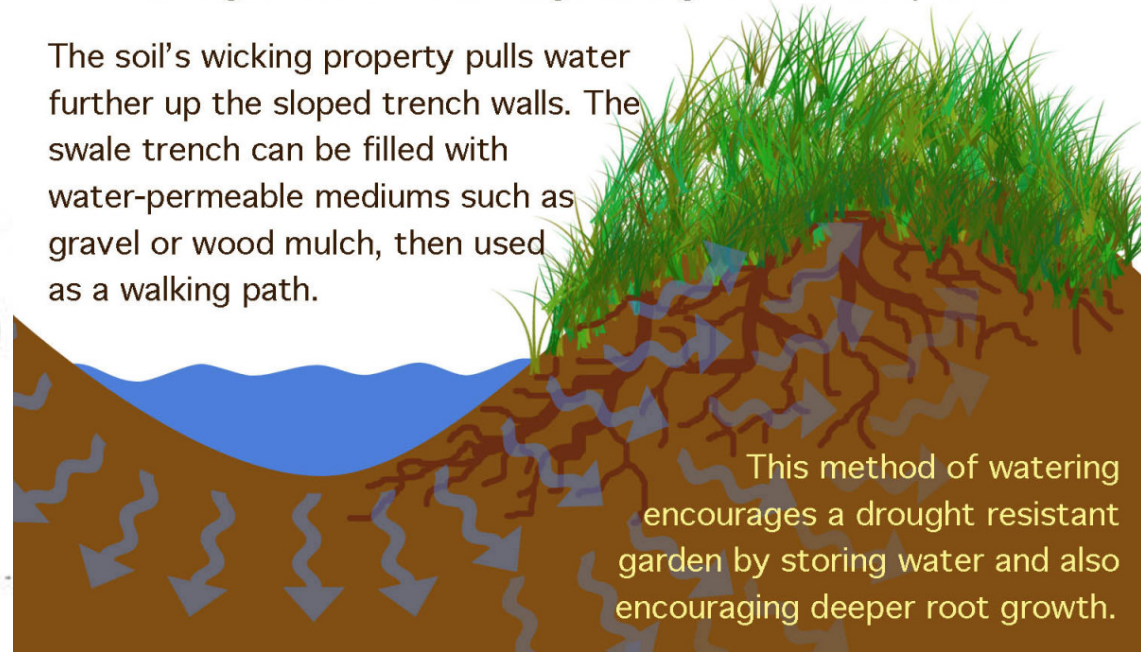


THE SWALE



The swale is a water harvesting ditch dug on even contour / elevation. Water does not flow in a swale because the trench basin is the exact same elevation, thus creating no erosion and encouraging the water to move passively, soaking directly into the soil to feed gardens, forests, or regenerate entire acreages and groundwater aquifers.

The soil's wicking property pulls water further up the sloped trench walls. The swale trench can be filled with water-permeable mediums such as gravel or wood mulch, then used as a walking path.



This method of watering encourages a drought resistant garden by storing water and also encouraging deeper root growth.



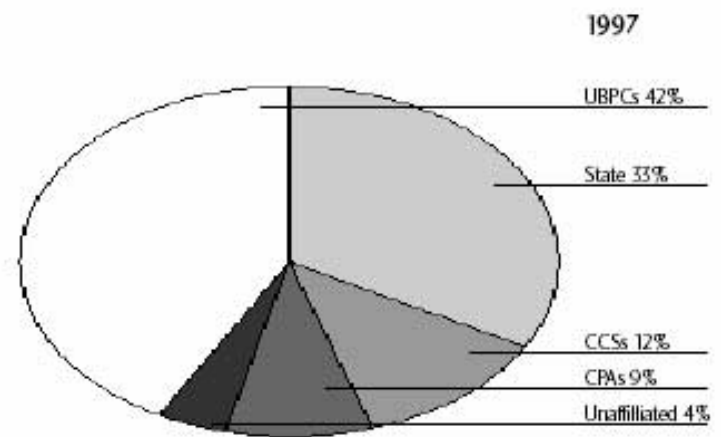
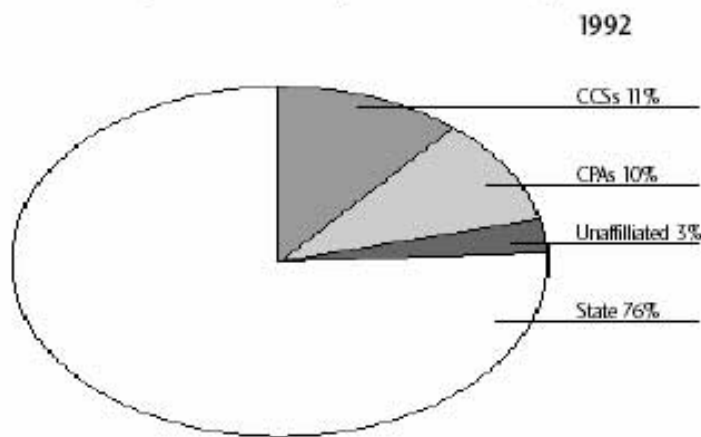
<https://www.youtube.com/swale>

Kubánský zázrak

- Ekonomická krize po rozpadu SSSR
- Sankce ze strany USA
- Potravinové programy (potravinové poukázky)
- Reforma zemědělství (družstva UBPC, legalizace soukromého podnikání)
- Příměstské hospodaření (pokrývá 60 % spotřeby zeleniny v zemi, přístup k obdělávání půdy pro každého)







BPC is a basic unit of cooperative production. CPA is an agricultural production cooperative. CCS is a credit and services cooperative.

- <http://blisty.cz/art/24259.html>
- http://www.fromthewilderness.com/free/ww3/120103_korea_2.html

Kibucy (Izrael)

- http://www.wold.ekovesnicky.cz/svet/kibuc_clanek_koktejl.html
- http://is.muni.cz/th/397789/fss_b/final.pdf