

Short food supply chain and local distribution (PSC) [DiverIMPACTS Indicator # 6.1]

Dimension: Economic

Indicator type: Effect

SAFA Theme and Sub-Theme: Investment / Profitability

DiverIMPACTS WP4 internal reference: Local valorisation (6.1)

Short description

To assess the capacity of a farm to sell the production directly to consumers or through short chain mechanisms

Object:

Selling the products to large scale distribution is usually considered an easy solution for farmers because of a lower economic risks, but short chain mechanisms and local markets (i.e., farm shops or collective farmers' shops, solidarity Purchasing Groups, community-supported agriculture, agritourist) could guarantee premium prices and create new opportunities and incomes thus increasing the social-economic sustainability of a farm.

Spatial scale: farm

Temporal scale: the length of the rotation

Formula

$$PSC = 100 - (a + b)$$

a = percentage (%) of products (kg) sold to large scale distribution for export

b = percentage (%) of products (kg) sold to large scale distribution for national market

Reference value

According to Vazzana et al., 2012:

PSC ≥ 50%	high sustainability
PSC < 50%	medium sustainability

Recommendations

No recommendation

Alternative indicator

No suggestion

Reference

Vazzana, C. Moonen, A.C., Bigongiali, F., Bàrberi, P., Lazzerini G., Moschini, V., Colombo, L., 2012. Manuale di DEXI-BIOrt uno strumento per la valutazione agro-ambientale delle aziende orticole biologiche italiane. Progetto SOS-BIO, finanziato dal Ministero delle Politiche Agricole, Alimentari e Forestali. *In Italian*