

4.10 JAM ANALYSIS FRAMEWORK (EXAMPLE)¹²

Problem	Who is affected?	When?	Principle cause?	Underlying causes	Likely evolution	Potential solutions	Missing information
Malnutrition	Children and mothers	All year (particularly from April to October)	Inadequate food practices Low food diversity Low production diversity	Lack of knowledge on adequate food and hygiene practices Monotonous and mono-product food habits Low education Low access to drinking water and health facilities	No change likely in the short and medium-term	Sensitization (with improvement of education level)	Practices – Causality Knowledge, Attitudes, Practices (KAP) Migration impact on nutrition
Chronic food insecurity	Low income Households	<i>Lack of information</i>	Low availability Low access High market dependence (85% of food is bought)	Low access to developed fields. Low access to more fertile fields (wadis). Low productions means Low incomes Transport and Markets dysfunction	Likely to continue and potentially worsen due to additional external shocks (see below; prices and drought)	Increase cultivated lands Develop income sources Improve production modes access and support measure Improvement of transport infrastructures Setting up of favourable conditions on markets	Seasonality Markets functioning and follow up

¹² This example is based on a findings of a JAM conducted in Chad.

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<p>Food crisis related food insecurity :</p> <p>-drought</p> <p>-price increase</p>	<p>Pastoralists and farmers</p> <p>Pastoralists</p>	<p>March to July</p>	<p>High market dependence (85% to 100% of food is bought)</p> <p>High dependence on farm activity and cattle market</p>	<p>Transport and market dysfunction</p> <p>Climatic risks</p> <p>Low cattle food availability and access</p> <p>Cattle sickness</p> <p>Low capacity of veterinary services</p>	<p>Fluctuation in prices is likely to continue in the next 12-18 months. Drought effects will persist until the next harvest, or beyond if additional seed stocks are not made available during the planting season.</p>	<p>Diversification of income sources</p> <p>Improvement of cattle foods and medicines access and veterinary services at a community level</p> <p>Improvement of transport infrastructure</p> <p>Setting up of favourable conditions for markets</p>	<p>Commercial strategies</p> <p>Household economy</p> <p>In general, on the farm sector</p> <p>Market functioning and follow up</p>



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