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## COVID 19 and Food Security

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The Covid-19 crisis and the effect of measures taken to reduce its impact on health systems have had major repercussions on food security. These repercussions have raised the alarm about the prospects of a global food crisis. To find short- and medium-term solutions we need to consider what triggered the alarm; and to analyze the repercussions of measures taken to contain Covid-19. An analysis is needed at local, national and regional levels - and also by function. Key areas impacted by the Covid-19 crisis and the dedicated response include various sub-sectors of the agricultural sector; agricultural value chains; food and farming, systems. The impact of the Covid-19 crisis on agricultural prices is complex, and generally associated with speculation. The impact is strong in the agricultural trade, whether focused on supplying urban markets or oriented towards exports. The result is a steep decline in farmers' revenues. In the rural economy, restrictions on mobility are the main reason for the negative repercussions of the COVID-19 crisis. These restrictions hinder transport of agricultural products to key trading and commercial hubs; the supply of and access to agricultural inputs; seasonal "transhumances". All these challenges leave rural populations more vulnerable to attack from other hostile forces, such as the Covid-19 crisis. Their capacity to be resilient is likely to be already weakened.

**Keywords:** Food Security, Mobility, Rural Markets, Vulnerability

### Biography:

Francois Grunewald (Engineer in agriculture science and rural economy) is worked for more than 35 years in rural development, food security, humanitarian aid and crisis management with NGOs, UN agencies, ICRC and main bilateral and multilateral donors. He wrote numerous articles and coordinated number of books. He teaches in several universities in Europe, in USA and Canada