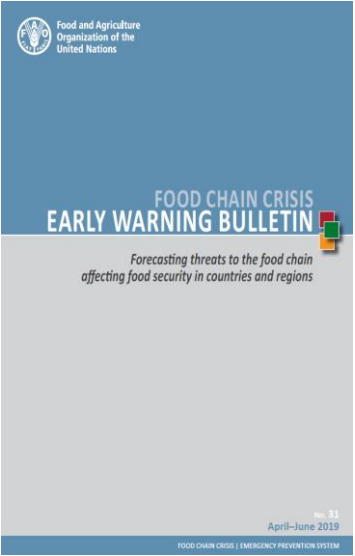


Food Chain Crisis Forecasting Tool



Matrix_Consolidated_FCC_EW_Bulletin_issue_31.xlsx - Excel

Regions	Countries	Threat category	Threat name	Likelihood of introduction	Likelihood of spread	Likelihood of the emergence/Amplification	Likelihood of emergence (final)	Forecast	Details
AFRICA	Kenya	Plant_pest_and_diseases	Wheat rust	Low	Low	Moderate	Moderate	Occurrence of outbreaks of stem rust disease of wheat rust	Stem rust is a recurrent problem in the country as well as in the region. In addition to presence of inoculum of the Ug99 race of the fungus, a new race (Digaalu race) was detected last. The latter affected wheats in Ethiopia severely last year. Thus stem rust might amplify and cause outbreaks.
AFRICA	Kenya	Plant_pest_and_diseases	Banana Xanthomonas wilt	Nil	Low	Low	Low	Spread of Banana Xanthomonas wilt disease	The disease is already present in the country and can spread further especially in the western parts of the country.
AFRICA	Cameroon	Plant_pest_and_diseases	Banana bunchy top disease	Nil	Moderate	Moderate	Moderate	Spread of Banana Bunchy Top Disease which is present in the southern part of the country.	BBTD has already impacted banana production in recent years.
AFRICA	Gabon	Plant_pest_and_diseases	Banana bunchy top disease	Nil	Moderate	Moderate	Moderate	Spread of Banana Bunchy Top Disease	BBTD has already impacted banana production in the country.
AFRICA	Malawi	Plant_pest_and_diseases	Banana bunchy top disease	Nil	Moderate	High	High	Spread of Banana Bunchy Top Disease	BBTD has already impacted banana production in the country.
AFRICA	Mozambique	Plant_pest_and_diseases	Banana fusarium wilt disease	Nil	Moderate	Moderate	Moderate	Spread of Banana Fusarium Wilt disease race TR4, which is already present in Nampula Province in the country.	Banana Fusarium Wilt disease was already reported in two farms in Nampula province. It is a soil-borne disease that cannot be eradicated once established in a plantation. Thus its containment and prevention is essential.
ASIA+JAB+IOE+I37	Jordan	Plant_pest_and_diseases	Banana fusarium wilt disease	Nil	Low	Low	Low	Spread of Banana Fusarium Wilt disease race TR4 which has been reported recently for the first time in one farm.	Banana Fusarium Wilt disease is a soil-borne disease that cannot be eradicated once established in a plantation. Thus prevention of spread is crucial.
ASIA	Lebanon	Plant_pest_and_diseases	Banana fusarium wilt disease	Nil	Low	Low	Low	Spread of Banana Fusarium Wilt disease race TR4 which has been reported recently for the first time in one farm.	Banana Fusarium Wilt disease is a soil-borne disease that cannot be eradicated once established in a plantation. Thus prevention of spread is crucial.
ASIA	Pakistan	Plant_pest_and_diseases	Banana fusarium wilt disease	Nil	Low	Moderate	Moderate	Spread of Banana Fusarium Wilt disease race TR4 which has been reported recently for the first time in one farm.	Banana Fusarium Wilt disease is a soil-borne disease that cannot be eradicated once established in a plantation. Thus prevention of spread is crucial.
ASIA	India	Locusts	Desert Locust	Moderate	Low	Moderate	Moderate	A few swarms from Yemen may arrive in Rajasthan and breed with the monsoon rains.	
ASIA	Oman	Locusts	Desert Locust	Moderate	Low	Nil	Low	A few swarms from Yemen may transit along the eastern coast on their way to Indo-Pakistan.	
ASIA		Locusts	Desert Locust	Moderate	Low	Moderate	Moderate	A few swarms from Yemen may arrive in Tharparkar and	



Huyam Salih

FCC-early warning analyst
FAO-FCC

FCC Forecasting Tool

- Multi-disciplinary integrated early warning approach,
- Excel sheet developed and coordinated by the FCC –ICU, FAO.
- **Users/Authors:** FAO Technical units from various departments.
- **Outputs:** FCC Early Warning Quarterly Bulletin
<http://www.fao.org/food-chain-crisis/early-warning-bulletin/en/>
- **Audience:** International organizations, countries, scientific experts, and decision makers.

