International Conference

“Quantitative Methods for Integrated Food and Nutrition Security Measurement – Lessons to be learned!”

Brussels, Belgium, 15th – 17th November 2017

Key messages from the talk of Leonard MIZZI, Head of Unit DEVCO-C1

**TOPIC: Food and Nutrition Security measurements: What are the needs for donors and decision makers?**

- Since 2013, JRC was requested by DEVCO to contribute to monitoring the food and nutrition security situation in selected so as to enable DEVCO to prioritize its support under the GPGC framework;
- This exercise has been strengthened by the collaboration of the UN Agencies (WFP and FAO) that were invited to join the initiative in 2016. This collaboration led to the Global Report on Food Crises;
- The Global Network Against Food Crises was launched jointly by EU, FAO and WFP in May 2016 at the World Humanitarian Summit in Istanbul/Turkey;
- Therefore, for DEVCO this event represents an excellent opportunity to discuss best practices in food and nutrition security measurements also with a view at improving existing tools such as the Integrated food security Phase Classification (IPC) and the Cadre Harmonise (used in West Africa and Sahel region).

- To support Decision Making we need accurate and timely information on food and nutrition insecure population, in particular:
  - Who and how many are food and nutrition insecure in terms of severity, magnitude?
  - Who and how many are chronically food and nutrition insecure?
  - Where these groups are located?
  - What are the immediate and long-term causes?
✓ How the situation can be addressed?

- Since 2015 the EU and its partners produce the Global Report on Food Crises which is considered a global reference and a useful tool for decisions on allocation of resources.
- However, some additional elements are still needed to optimize the process from the diagnostic to the response implementation, in specific:
  ✓ To get timely regular updates of IPC/CH outputs;
  ✓ To obtain reliable data on acute and chronic malnutrition so as to help operationalize the humanitarian/development nexus;
  ✓ To categorize causes and typologies of food crises as regards immediate and long-term components;
  ✓ To get figures in situations where IPC and CH are not available;
  ✓ To improve quality of data

- New challenges ahead of DEVCO and its partners are
  ✓ quantitative and qualitative methodologies to measure food & nutrition insecurity in urban context;
  ✓ quantitative and qualitative methodologies to measure resilience
  ✓ quantitative tools to assess the impact of climate change to food and nutrition security;
  ✓ tools to assess the impact of migration, displacement and conflict on food and nutrition security status;
  ✓ Tools to deal with big data in the food and nutrition security domain.

- This conference is an opportunity to discuss these and other concerns, (estimation of population, monitoring of livelihood status, assessing the impact of multiple stressors) and to move forward towards enhanced collaboration and coordination amongst partners.