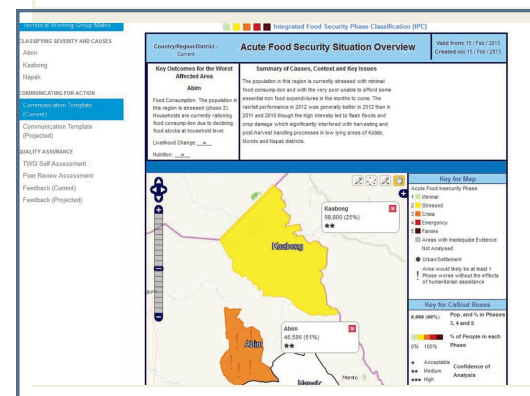# IPC

The IPC Information Support System

OVERVIEW

The IPC Information Support System (ISS) is an new innovative web-based application which has been designed to efficiently create, store, and disseminate the IPC version 2.0 analyses and information. The ISS simplifies the IPC analysis process by the digitization of the IPC version 2.0 **core functions** (Building Technical Consensus, Classifying Severity and Causes, Communicating for Action, and Quality Assurance), **procedures** and **templates.**

The ISS has been developed for national stakeholders to utilize in building an IPC version 2 Acute Analysis. It is easy to use because it mirrors the **IPC version 2 Acute Analysis Manual**, and facilitates greater access to IPC analysis and results.
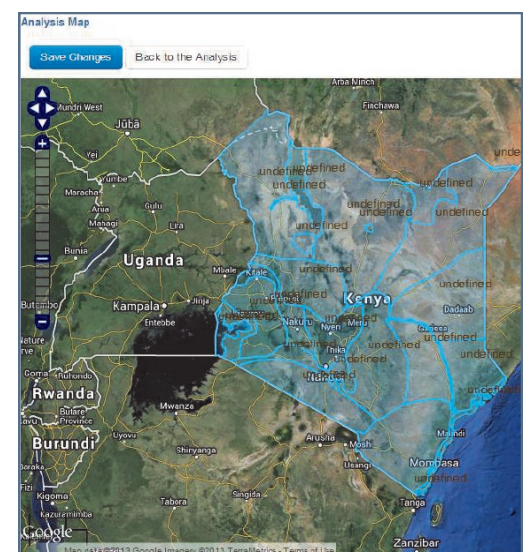
ADVANTAGES

The ISS can enhance an IPC version 2 Acute Analysis in the following ways:

- **Enhances the quality** of the analysis by following a more structured tool.

- **Improves understanding** of the IPC because all Functions are packaged in a software.

- **Reduces the time and cost** of the analysis as the ISS automates IPC Functions including automating Communication Template creation.

- **Lessens reliance** on GIS experts by automatically creating the Map.

- **Increases transparency** by allowing technical partners and other stakeholders access to the analysis (where the country establishes permissions to do so).

- **Enables a historical database** of previous analysis per country.

- **Enables regional and global comparison** of national analysis on one screen   .

- **Improves public access** to country IPC analysis at the click of a button of the world map.

Example of Communication Template, Uganda 2013

Example of IPC ISS Analysis Map, Kenya 2013

REQUIREMENTS FOR USAGE

The ISS was developed by the Global Support Unit (GSU) for countries to use for IPC version 2.0 Acute Analyses. The online application is supported by the GSU until December 2015.

Countries who opt-in to the system maintain their own portal at no cost. The ISS is user friendly so that the same capacities involved in the IPC analysis utilize the ISS (analysts, peer reviewers, others). Minimal technical capacity is required as the system is **online and secure** against unwarranted users.

A country must nominate a System Admin, ideally someone from the Technical Working Group, who has basic IT skills to create Users accounts and grant permissions. Analysts fill in the worksheets. A designated person completes the **Communication Template**.

Example of IPC ISS Country Homepage, Somalia 2013

DEVELOPMENT PROCESS

The ISS allows the **harmonization of IPC analyses between countries and regions** by the development of joint IPC **Communication Maps**.
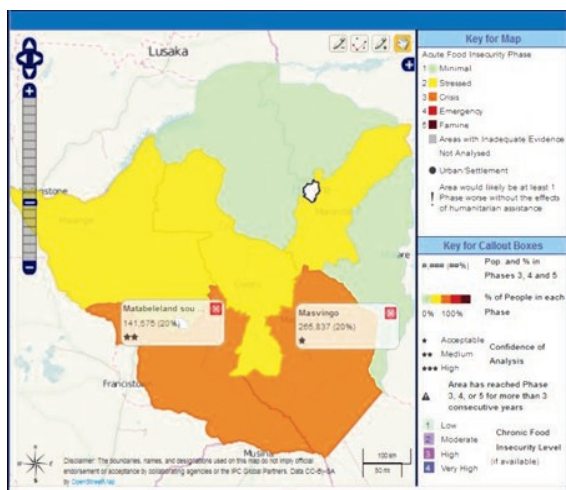
In doing so, the ISS increases transparency and accountability, and enables historical review of IPC analyses conducted at national and regional levels.

The IPC Information Support System (ISS) beta version was completed in March 2013.

From May to end June, the beta version underwent further testing and modifications by using data from recent IPC analysis in Somalia and Uganda. **ISS pilot exercises** are also planned in up to 5 countries around the globe and, from September, the ISS will be deployed in an opt-in basis in countries that have asked to utilize the system.

The IPC Global Support Unit is overseeing the development of the ISS which will be an **integral part of the IPC website** once fully deployed. Awareness of the ISS is being raised by global, regional, and national stakeholders, as well as via the numerous **IPC trainings** which will occur in the coming months.

Example of IPC ISS Analysis Map, Zimbabwe 2013

IPC ISS Analysis Overview Page, Zimbabwe, April 2012

ISS PILOT EXERCISES

The IPC Information Support System for IPC version 2.0 Acute Analyses is being **piloted** - and afterwards will be implemented - between July-September 2013.

So far, the ISS has been piloted in **Sudan**, **Honduras** and **Zimbabwe**, where data from the acute analysis of 2012 were successfully entered and shared. Feedback from participants was very positive.

Country IPC Technical Working Group (TWG) members commented on the ease of use of the application and the potential to improve quality of analysis due to the standardization

of the forms. Other analysts added that the ISS **simplified the data entry process** by automating certain processes, calculations, and steps such as the production of the Communication Template.

Further pilots are planned in **Asia** (Philippines) and **Africa** (Tanzania) until December.

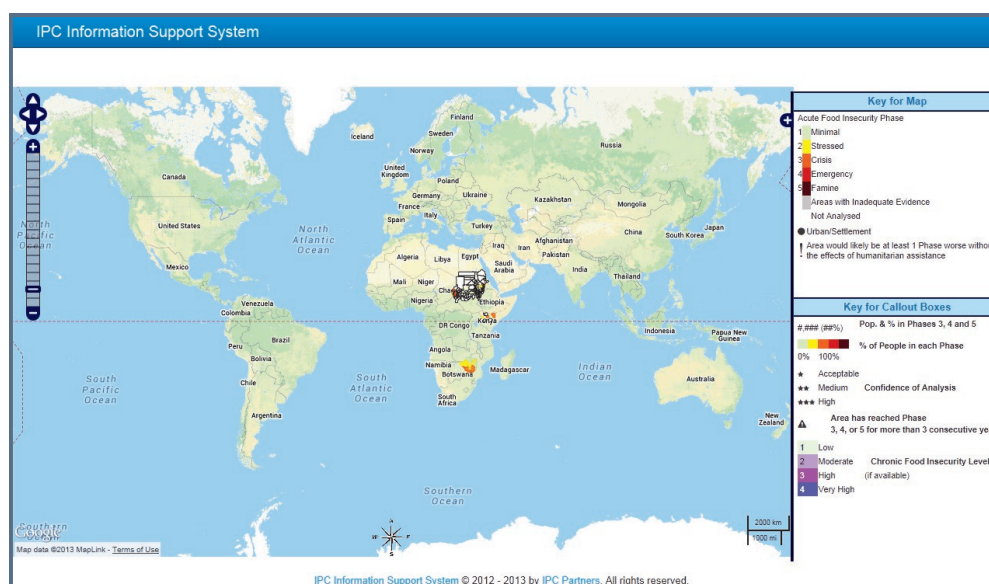Next year the ISS will be supported for countries opting in to utilize the system

IPC Analysis in Bangui Boukoko, Central African Republic, May 2012

PUBLIC ACCESS TO IPC ANALYSES

When a country uses the ISS and publishes the analysis, it is **accessible by public users**. Different aspects of the ISS can be shared with the public.

To view the current version of the public map, follow the link: *http://iss.ipcinfo.org/public/map*

The public map is 'clickable', meaning that it allows the user to click on analysis areas and see the popup box with more information.

IPC ISS Global public Map and Database of IPC analysis Worldwide

For **more information** on the IPC ISS please send an e-mail to: issproject@ipcinfo.org

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IPC Global Steering Committee Members:

The EC in the global partnership is represented by the Joint Research Centre of the European Commission

The IPC development and implementation has been, and is, made possible by the support of: