



New developments in the Land Use Sector GHG Tool

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Background: the JRC LULUCF Tool

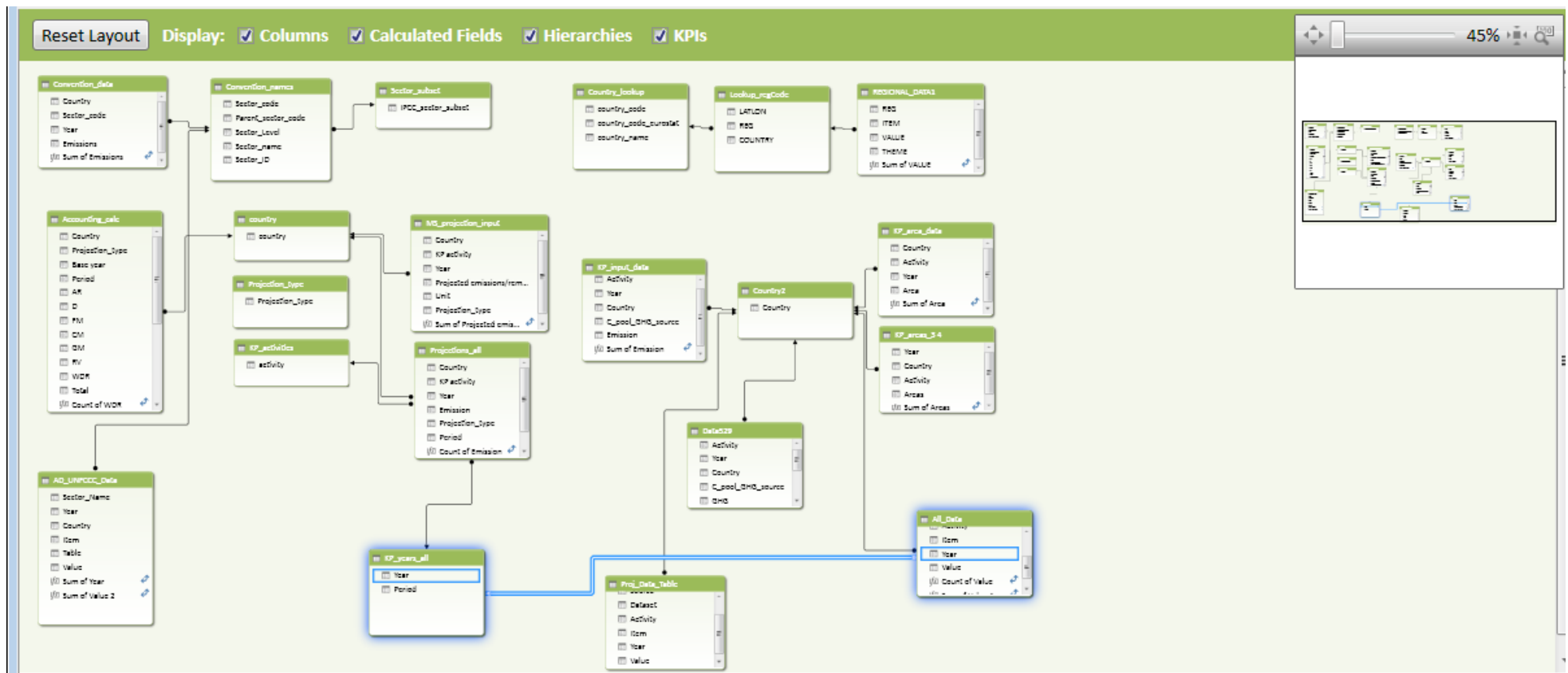
- ✓ Developed by the JRC
- ✓ Contains the latest relevant historical GHG data (1990-2012) submitted in 2014, and projections from MS or from JRC elaboration of country data (e.g. interpolation/extrapolations, other elaborations done with transparent assumptions)
- ✓ Implements the latest accounting rules.
- ✓ Traditionally mainly focused on forest (ARD, FM) data, recently completed with CM and GM.

The Land Use Sector GHG Tool

- ✓ Developed for the presentation and analysis of already existing reported data on GHG emissions and removals under UNFCCC and KP.
- ✓ Contains a selection of data for the LULUCF and Agriculture sectors from the GHG Inventories and allows the insertion of MS projection data.
- ✓ Possible uses include:
 - ✓ Comparison of Convention or KP GHG emissions/removals among Member States.
 - ✓ Easy selection and presentation of GHG data for use in reports, websites, etc.
 - ✓ Analysis of MS projections for KP activities and its consequences for accounting.
 - ✓ Check on reported inventory data with graphical check of errors.
- ✓ Focus on user-friendliness.
- ✓ Developed by a consortium led by ICF on request of DG CLIMA.
- ✓ First version will be customized by the JRC.

The Data Model

- ✓ The tool is developed using the Power Pivot Excel 2013 add-in, which implements within Excel functionalities typical of databases.



System requirements

Full functionalities available with

- ✓ Excel 2013 installed
- ✓ Access to a [SharePoint 2013 server](#)
- ✓ Access to a [Office 365 server](#) (the cloud)

The tool can be accessed with earlier versions of Excel but some functionalities may not be working properly.

The Land Use Sector GHG Tool: current structure

1. **Overview**
2. **Convention data**
3. **KP data CP1**
4. **KP Data CP2**
5. **KP and projections**
4. **Multiple-year comparison**
5. **KP MS projections input**
6. **KP accounting**
7. **Spatial NUTS2 data**

Demonstration

Way forward

- ✓ Further development and upload of new datasets.
- ✓ Testing with MS to identify requests and user needs.
- ✓ Tool available for MS.



Thank you for your attention