### M&E Software: A List

### **Description**

<u>Tweet</u>

Well, the beginnings of a list...

PLEASE NOTE: No guarantee can be given about the accuracy of information provided on the linked websites about the M&E software concerned, and its providers. Please proceed with due caution when downloading any executable programs.

Contents on this page: Stand alone systems | Online systems | Survey supporting software | Sector specific tools | Qualitative data analysis | Data mining / Predictive Modelling | Program Logic / Theory of Change modeling | Dynamic models | Excel-based tools | Uncategorised and misc other

If you have any advice or opinions on any of the applications below, please tell us more via this survey.

Please enable JavaScript in your browser to complete this form.

Please tell us what you think of any of the applications listed below, which you have used. What are their good points and what are their bad points?

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# Stand-alone systems

- AidProject M+E for Donor-funded aid projects
- <u>Flamingo and Monitoring Organiser</u>: "In order to implement FLAMINGO, it is crucial to first define the inputs (or resources available), activities, outputs and outcomes"
- HIV/AIDS Data Capturing And Reporting Platform[Monitoring and Evaluation System]
- PacPlan: "Results-Based Planning, Monitoring and Evaluation Software and Process Solution"
- <u>Prome Web</u>: A project management, monitoring and evaluation software. Adapted for aid projects in developing countries
- Sigmah: "humanitarian project management open source software"

# **Online systems**

- <u>Activity Info</u>: "an online humanitarian project monitoring tool, which helps humanitarian organizations to collect, manage, map and analyze indicators. ActivityInfo has been developed to simplify reporting and allow for real-time monitoring"
- AKVO: "a paid-for platform that covers data collection, analysis, visualisation and reporting"
- <u>Canva Mind Maps</u>: "Create a mind map with Canva and bring your thoughts to life. Easy to use, completely online and completely free mind mapping software"

- <u>DevResults</u>: "web-based project management tool specially designed for the international development community." Including M&E, mapping, budgeting, checklists, forms, and collaboration facilities.
- Granity: "Management and reporting software for Not-for-profits Making transparency easy"
- IndiKit: Guidance on SMART indicators for relief and development programmes
- <u>Kashana</u>: An open sourced, web-based Monitoring, Evaluation & Learning (MEL) product for development projects and organisations
- <u>Kinaki</u>: "Kinaki is a unique and intuitive project design, data collection, analysis, reporting and sharing tool"
- KI-PROJECTSâ, ¢ MONITORING AND EVALUATION SOFTWARE:
- <u>Kobo Toolbox</u>: "a free, more user-friendly way to deploy Open Data Kit surveys. It was developed
  with humanitarian purposes in mind, but could be used in various contexts (and not just for
  surveys). There is an Android data collection app that works offline"
- <u>Logalto</u>:"Collaborative Web-Based Software for Monitoring and Evaluation of International Development Projects"
- M&E Online: "Web-based monitoring and evaluation software tool"
- Monitoring and Evaluation Online: Online Monitoring and Evaluation Software Tool
- <u>SmartME</u>: "SmartME is a tried and tested comprehensive Fund Management and M&E software platform to manage funds better"
- <u>Systmapp</u>: "cloud-based software that uses a patent-pending methodology to connect monitoring, planning, and knowledge management for international development organisations"
- <u>TolaData</u> "is a program management and M&E platform that helps organisations create datadriven impact through the adaptive and timely management of projects"
- WebMo: Web-based project monitoring for development cooperation

# Survey supporting software

- CommCare: a mobile data collection platform.
- EthnoCorder is mobile multimedia survey software for your iPhone
- HarvestYourData: iPad & Android Survey App for Mobile Offline Data Collection
- <u>KoBoToolbox</u> is a suite of tools for field data collection for use in challenging environments. Free and open source
- <u>Magpi (formerly EpiSurvey)</u> provides tools for mobile data collection, messaging and visualisation, lets anyone create an account, design forms, download them to phones, and start collecting data in minutes, for free.
- Open Data Kit (ODK) is a free and open-source set of tools which help organizations author, field, and manage mobile data collection solution
- <u>REDCap</u>,a secure web application for building and managing online surveys and databases... specifically geared to support online or offline data capture for research studies and operations
- <u>Sensemaker(c)</u> "links micro-narratives with human sense-making to create advanced decision support, research and monitoring capability in both large and small organisations."
- Comparisons
  - Mobile data collection tools â€" Comparison matrix â€" 13 tools including above
  - o Online Survey Comparison Chart, comparing six different services

# Sector-specific tools

- Mwater for WASH, which explicitly aims to make the data (in this case water quality). Free and open source
- Adaptive Management Software for Conservation projects. https://www.miradi.org/

## Qualitative data analysis

- <u>Dedooose</u>, A cross-platform app for analyzing qualitative and mixed methods research with text, photos, audio, videos, spreadsheet data and more
- Nvivo, powerful software for qualitative data analysis.
- <u>HyperRESEARCH</u> "...gives you complete access and control, with keyword coding, mind-mapping tools, theory building and much more".
- <u>Impact Mapper</u>: "A new online software tool to track trends in stories and data related to social change"

# Data mining / predictive modeling

- RapidMiner Studio. Free and paid for versions. Data Access (Connect to any data source, any format, at any scale), Data Exploration (Quickly discover patterns or data quality issues). Data Blending (Create the optimal data set for predictive analysis), Data Cleansing (Expertly cleanse data for advanced algorithms), Modeling (Efficiently build and delivers better models faster), Validation (Confidently & accurately estimate model performance)
- BigML. Free and paid for versions. Online service. "Machine learning made easy"
- <u>EvalC3</u>: Tools for exploring and evaluating complex causal configurations, developed by Rick Davies (Editor of MandE NEWS). Free and available with Skype video support

# Program Logic / Theory of Change modeling / Diagramming

- <u>Changeroo</u>: "Changeroo assists organisations, programs and projects with a social mission to develop and manage high-quality Theories of Change"
- Coggle: The clear way to share complex information
- <u>DAGitty</u>: " a browser-based environment for creating, editing, and analyzing causal models (also known as directed acyclic graphs or causal Bayesian networks)"
- Decision Explorer: a tool for managing "soft― issues the qualitative information that surrounds complex or uncertain situations.
- DCED's <u>Evidence Framework</u> more a way of using a website than software as such, but definitely an approach that is replicable by others.
- DoView Visual outcomes and results planning
- Draw.io:
- <u>Dylomo</u>: " a free\* web-based tool that you can use to build and present program logic models that you can interact with"
- IdeaTree Simultaneous Collaboration & Brainstorming Using Mind Maps
- <u>Insight Maker</u>: "...express your thoughts using rich pictures and causal loop diagrams. ... turn these diagrams into powerful simulation models."
- <u>Kumu</u>: a powerful data visualization platform that helps you organize complex information into interactive relationship maps.
- Logframer 1.0 "a free project management application for projects based on the logical framework

#### method"

- LucidChart: Diagrams done right. Diagram and collaborate anytime on any device
- <u>Netway</u>: a cyberinfrastructure designed to support collaboration on the development of program
  models and evaluation plans, provide connection to a virtual community of related programs,
  outcomes, measures and practitioners, and to provide quick access to resources on evaluation
  planning
- Omnigraffle: for creating precise, beautiful graphics: website wireframes, electrical systems, family trees and maps of software classes
- <u>Theory maker</u>: a free web app by Steve Powell for making any kind of causal diagram, i.e. a diagram which uses arrows to say what contributes to what.
- TOCO Theory of Change Online. A free version is available.
- Visual Understanding Environment (VUE): open source â€~mind mapping' freeware from Tufts Univ.
- <u>yEd</u> diagram editor that can be used to generate drawings of diagrams. FREE. PS: There is now a web-based version of this excellent network drawing application

# Dynamic models

- <u>CCTools</u>: Map and steer complex systems, using Fuzzy Cognitive Maps and others [This site is currently under reconstruction]
- Loopy: A tool for thinking in systems
- Mental Modeller: FCM modeling software that helps individuals and communities capture their knowledge in a standardized format that can be used for scenario analysis.
- FCM Expert: Experimenting tools for Fuzzy Cognitive Maps
- <u>FCMapper</u>: the first available FCM analysis tool based on MS Excel and FREE for noncommercial use.
- FSDM: Fuzzy Systems Dynamics Model Implemented with a Graphical User Interface

# Mind-Mapping software (tree diagrams)

- MindView: "a professional mind mapping software that allows you to visually brainstorm, organize and present ideas."
- XMind: "mind mapping and brainstorming tool, designed to generate ideas, inspire creativity, brings you efficiency both in work and life."
- MindManager: "
- Plectica: "Diagram your thinking in real time, together"

#### Collaboration software

• Miro: which can be used to make a collaborative ToC.

### **Excel-based tools**

 <u>EvalC3</u>: â€ltools for developing, exploring and evaluating predictive models of expected outcomes, developed by Rick Davies (Editor of MandE NEWS). Free and available with Skype video support

### **Uncategorised yet**

- OpenRefine: Formerly called Google Refine is a powerful tool for working with messy data: cleaning it; transforming it from one format into another; and extending it with web services and external data.
- "<u>Overview</u> is an open-source tool originally designed to help journalists find stories in large numbers of documents, by automatically sorting them according to topic and providing a fast visualization and reading interface. It's also used for qualitative research, social media conversation analysis, legal document review, digital humanities, and more. Overview does at least three things really well.

#### Other lists

- "Software" search results on the Measure Evaluation website
- Social Network Analysis software: A list
- What are the different types of monitoring and evaluation technology? A blog posting and typology of M&E software, developed by Rob Worthington

#### Other other

- Monitoring & Evaluation Software open group on LinkedIn (i.e. you don't need to sign in)
- Pros and cons of using Excel for monitoring and evaluation

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## Category

1. Software

### **Tags**

- 1. Software
- 2. systems

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