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pharmaceutical management support



**PSM Toolbox and its use in capacity building to  
strengthen PSM systems:  
Progress and need for expansion of PSM Toolbox  
to other diseases**

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# Introduction

- A large variety of HIV-related PSM tools are available, but not always accessible to health staff in low and middle income countries.
- WHO/AIDS Medicines & Diagnostics Service recognized a need for improved access to PSM tools and started the development of a central repository of tools in 2006.

# Purpose

To disseminate information on the available PSM tools, facilitating their use thereby assisting health professionals, in particular those from low and middle income countries in their work.



## Sources of tools so far

1. Action Traitements
2. CHMP
3. Clinton HIV/AIDS Initiative
4. Global Fund
5. IDA Foundation
6. i+solutions
7. MedICT
8. Missionpharma
9. Management Sciences for Health
10. MSF
11. Santia
12. Sustainable Solutions
13. UNFPA
14. UNICEF
15. USAID | Deliver Project
16. Several WHO divisions
17. World Bank



## Types of tools included in the database

- Software
- Quantification spreadsheets
- Websites
- Factsheets
- Guidelines
- Manuals
- Standard operating procedures
- Lists (e.g. checklists, pricelists)
- Catalogues
- Training course material



# PSM Toolbox content (1)

## *PSM areas*

1. Selection
2. Quantification
3. Procurement
4. Inventory control
5. Rational Use
6. Monitoring & Evaluation
7. Pricing
8. Policy
9. Quality Assurance
10. Capacity building



# PSM Toolbox content (2)

## *Tool characteristics*

- Sub-category (HIV/AIDS, malaria, TB, reproductive health)
- Commodities (medicines, diagnostics, repro. health products)
- Latest date of update, version
- Form (PDF, Excel, etc)
- When to use
- Languages
- Level of use
- Inputs & Outputs
- Level of training required
- Advantages & Limitations
- Cost and availability (URL if available)
- Contact details (e-mail address)

# Two PSM Toolbox versions

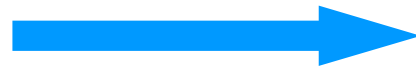
- Website (<http://www.psmtoolbox.org>)

- CD-ROM V2



# PSM Toolbox website

- Several tool search options
- Tool news items
- Weekly tool highlight
- Submit a tool
- French website



***Quarterly updates:***  
***- new tools,***  
***- new versions of tools***

Welcome to the PSM Toolbox website

1 PSM AREA

2 SUB-CATEGORY

3 COMMODITY

4 LANGUAGE

5 LEVEL OF USE

VIEW

HOW TO FIND YOUR TOOL

There are 2 ways to find your tool on the homepage:

- 1) **Pull down menu:** Use the pull down menu on the left side to select the tool characteristics, then click on "VIEW".
  - 2) **Quick Search:** Type one search word or the exact phrase in the box separated by spaces, then click on "SEARCH". For more options click on "Advanced Search".
- For a list of all tools, click on the "ALL TOOLS" tab.

QUICK SEARCH

Search

[\(Advanced Search\)](#)



Procurement & Supply Management (PSM) Cycle

This Toolbox has been developed as a central repository for a wide range of health-related procurement & supply management tools. The Toolbox contains a [search engine](#) to facilitate quick tool selection. If a tool is available in the public domain a link to the respective website has been provided to download the most recent version.

The content of the Toolbox will be updated regularly. We would also like to invite you to the [forum](#) where you can share your experiences with PSM tools and ask questions about them. You can request information on tools that are not included in the Toolbox and express the need for a new tool(s).

The PSM Toolbox is also available on CD-ROM. The tools can be accessed without connection to the Internet. If you would like to receive a CD-ROM free of charge, please contact Ms. Clarisse Morris at [cmorris@idasolutions.org](mailto:cmorris@idasolutions.org) or Dr. Vincent Habiya Mbere at [habiya mbere@who.int](mailto:habiya mbere@who.int).

The PSM Toolbox project has been initiated by WHO/AMDS and its partner organizations. The secretariat would like to thank all organizations and other individuals who have contributed to this project during its initial phase of development.

Inclusion of specific tools does not imply that they are endorsed or recommended by the World Health Organization in preference to others of a similar nature that are not included. The responsibility for the interpretation and use of the tools rests with the users. In no event shall the World Health Organization be liable for damages arising from its use.

PSM TOOLBOX NEWS

**Resources for Managing the HIV & AIDS and Laboratory Supply Chains**  
(November 12nd 2008)

USAID | DELIVER PROJECT:  
The resource CD, "Resources for Managing the HIV & AIDS and Laboratory Supply Chains" has been updated.  
[Read more >>](#)

**Untangling the Web of Price Reductions**  
(November 12nd 2008)

MSF: Untangling the Web of Price Reductions, 11th edition of July 2008.  
[Read more >>](#)

WEEKLY TOOL HIGHLIGHT

Guidelines for Managing the Laboratory Supply Chain  
[More info >>](#)

FORUM

[Share your tool experiences on the FORUM](#)

# PSM Toolbox CD-ROM

- Excel-based Toolbox
- Can be used without Internet access
- Contains an introduction, instructions, and tools in both English and French
- Software is not included due to their size. The manuals have been included instead.

Home Insert Page Layout Formulas Data Review View PDF

Cut Copy Paste Format Painter Clipboard

Arial 10 Font

Wrap Text Alignment

Number

Conditional Formatting Styles

Format as Table Cell Styles

Insert Delete Format Cells

AutoSum Fill Clear Editing

Sort & Filter Find & Select

C3 2007

# PSM TOOLBOX

## PROCUREMENT & SUPPLY MANAGEMENT TOOLBOX

No.	Tool name	Latest update	Version	When to use	Languages	Level of use	Form	Amount of training /TA required
1	<a href="#">CHAI - ARV Procurement Forecasting Tool</a>	2007	Version 4.0	When forecasting adult and/or pediatric ARV in treatment programs and when looking to manage demand on a clinic level.	English	national/central, regional/district, facility	MS Excel-based software, 11.8 MB	Minimal - a few hours
2	<a href="#">Quantimed</a>	2007	Version 1.3.01	When quantifying for pharmaceutical and health commodity orders, especially to scale up coverage.	English	national/central, regional/district	MS Access-based software	Five days (suggested but optional)

Ready

Policy Selection **Quantification** Procurement Inventory mgt Use M&E Pricing Capl

93%

## Progress since last AMDS Partner meeting (1)

- Organized 2 working group meetings
- Redesigned the database by adding new tool categories and tool characteristics
- Added a completely French website
- Increased the number of tools from 89 to 117 English tools and added 27 French tools



## Progress since last AMDS Partner meeting (2)

- Developed 2<sup>nd</sup> version of the CD-ROM (1,500 pieces)
- Promoted the PSM Toolbox at AIDS conferences in Mexico and Senegal in 2008 and used in all i+ PSM training workshops (Netherlands and South Africa)
- 47,702 website visitors from 133 countries worldwide



# Challenges

- Most website visitors are from Western countries
- PSM Toolbox is not yet well-known in low and middle income countries
- Only contains a relatively small number of French tools
- PSM tools for other areas like TB, vaccines, malaria are not yet included
- CD-ROM is not user-friendly for tool searches



## Next steps

- Increase the dissemination effort in order to get more website visitors from the target regions.
- Broaden the range of PSM tools to include other diseases to achieve an integrated PSM approach
- Identify and include more tools in French
- Start including tools in Spanish
- Develop a 3<sup>rd</sup> version of the CD-ROM with an interface that is more similar to the website
- Approach other organizations that have not contributed to the database so far for the benefit of LIC & MIC health professionals

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<http://www.psmtoolbox.org>