

“multi Functional platform”

mFp

*Web software management
system for drugs and
addictive behaviors cure and
phenomena analysis*

Main concepts

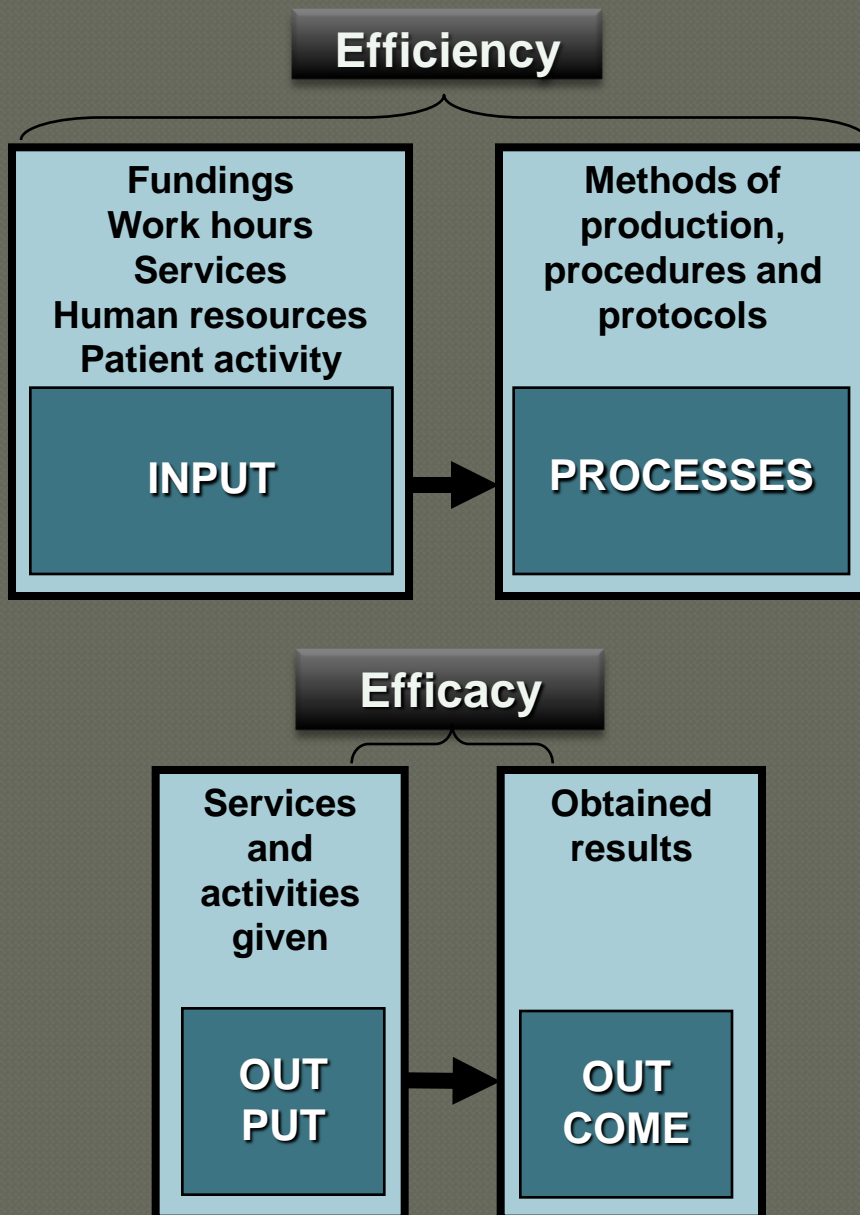
mFp is a complete system for tracking drugs and addictive problems of patients entering a public or private health structure.

Using state-of-the-art web technology to collect and show up the data, in a server-centric architecture, mFp can provide valid and effective tools to manage the daily work of the various health operators.

In real-time, with few mouse clicks, reports and tables are always ready to show and explain the various aspects of the data collected.

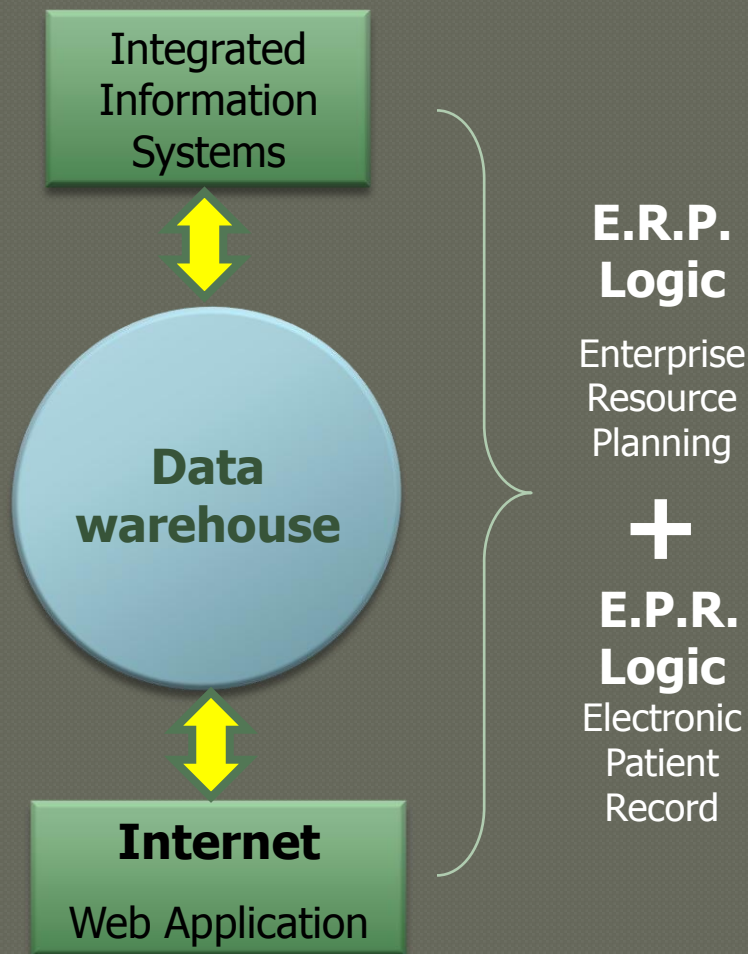
All the tools are aimed at one single target: discover the “outcome” of the offered treatments, to constantly improve the daily activities and better cure the patients involved.

mFp – Main Data Flow



mFp - ICT

Information Communication Technology



mFp – System functions

The mFp software system is composed of two main components:

**Data
collection
platform**

**Web
reporting**

mFp - Data collection platform

The platform is a web application, consisting of several functions grouped by their own processes. Here are the main groups:

- 1) Patient main data and movements
- 2) Clinical management
- 3) Operative daily management

The screenshot shows a web browser window titled "Test Page For mFp5 - Windows Internet Explorer". The address bar displays the URL: `http://localhost/mFp5Web/mFp5menu.aspx?uocid=7005e5c7-21d0-4c75-a49d-4da9c8435854&opc`. The browser's address bar shows "Test Page For mFp5". The page content is titled "mFp - Clinical Governance System".

At the top, there is a navigation bar with a search field labeled "Seleziona U.O." (set to "Zona 1") and "Cliente" (with a search icon). Below this, a status bar shows "nato il: 21/10/1953 U.O. selezionata: Zona 1 n. cart.: 4049".

The main content area is organized into several functional groups, each with a blue header and a light-colored background:

- Anagrafica e Movimento** (pink background):
 - Nuova ammissione
 - Consultazione/modifica
 - Controllo clienti non più visti
 - Epicrisi T.D.
 - Diari clinici
 - Certificati e documenti
- Gestione Clinica** (yellow background):
 - Valutazioni di Intake
 - Anamnesi per aree
 - Diagnosi ICD-9
 - Esame obiettivo
 - Valutazione abilità preventive
 - Valutazione rischio HIV
 - C.B.E.
 - S.S.A.S.
 - PSICO
 - M.A.C./E
 - Valutazione qualità di vita
 - P.A.G.
 - Esami di laboratorio
 - Classificazione trattamenti
 - Vaccinazioni
 - Terapie farmacologiche
 - Valutazione dell'Outcome
- Gestione Operativa** (light blue background):
 - Inserimento prestazioni
 - Dettaglio prestazioni inserite
 - Gestione segnalazioni Prefettura
 - Gestione Comunità Terapeutiche
 - Riunioni di equipe
 - Agenda prenotazioni

The bottom of the browser window shows the status bar with "Fine" on the left and "Intranet locale | Modalità protetta: disattivata" and "100%" on the right.

mFp - Data collection platform

Each of the process groups contains several functions, to provide all the necessary tools to the health operators.

In **PATIENT MAIN DATA AND MOVEMENTS**, you will find:

- The patient main data, with all the fields (social-demographic, patient family, legal status, etc.)
- The patient in-out management
- The clinical log, one for each figure (doctor, psychologist, educator, etc.)
- Patient auto discharge management, a system to keep patient record always up-to-date
- Certificate and documents repository

In **CLINICAL MANAGEMENT**, you will find:

- Intake checks
- Patient medical history
- List of diagnosis (ICDX, DSMIV)
- Check-up exams
- Related pathology avoid check
- HIV risk check
- Psico and social guided interviews
- Quality of life interview
- Laboratory (blood and urine exams)
- Drug and medication treatments (methadone, etc.)
- Patient Outcome evaluation

mFp - Data collection platform

In **OPERATIVE DAILY MANAGEMENT**, you will find:

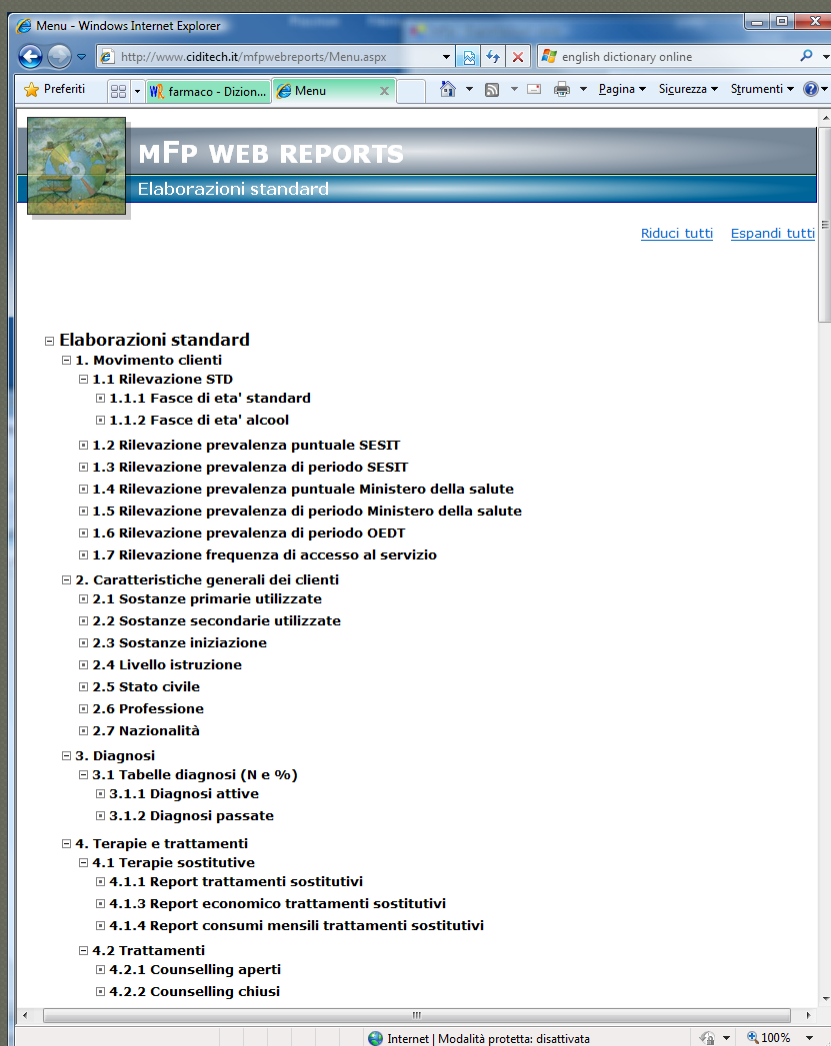
- The daily activities management (for patient and for general activities)
- The equipe meetings manager
- The main agenda “outlook style” for all the programmed activities on the patients
- The residential communities management, with all the necessary budget control and process management

Finally, you will find tools to export single-record data in various formats (txt, xml, etc.).



mFp – WEB Reporting

The other main area of mFp is the Web Reporting, a collection of more than 130 tables and lists, fully customizable for showing the various aspects of the collected data.

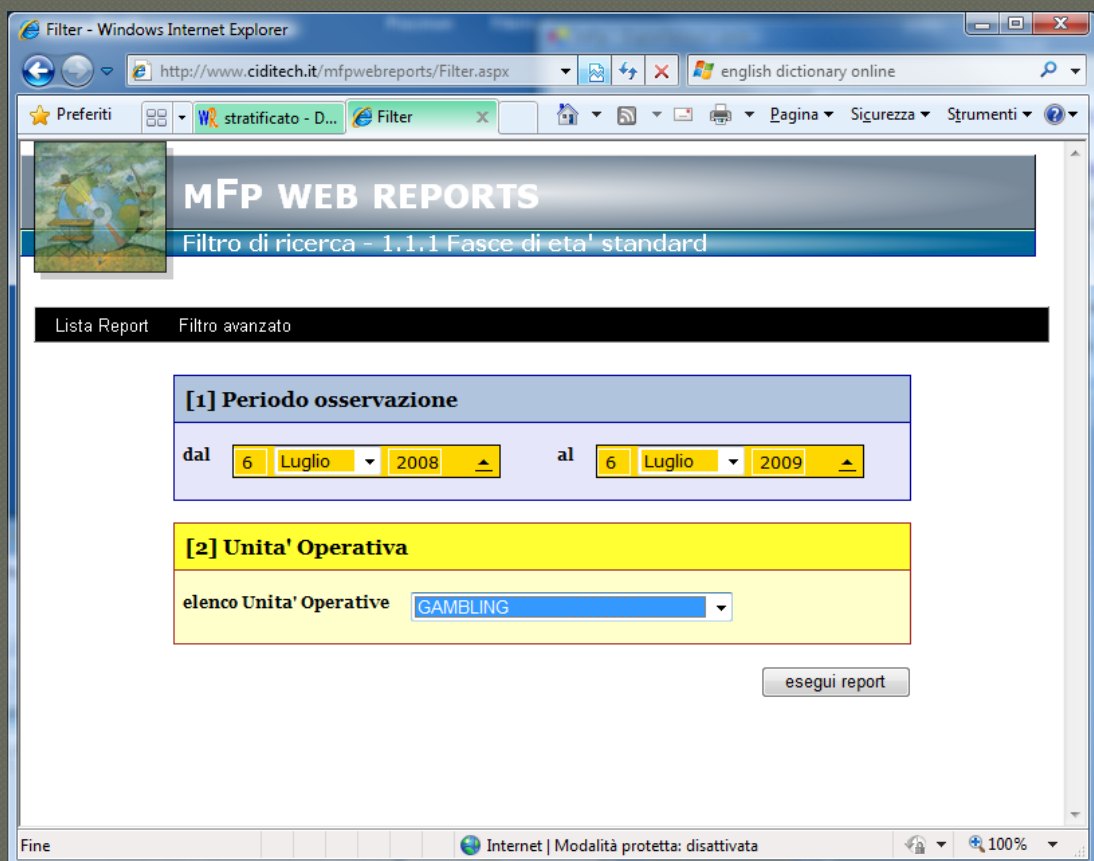


The screenshot shows a web browser window titled "Menu - Windows Internet Explorer" with the address bar displaying "http://www.ciditech.it/mfpwebreports/Menu.aspx". The page content is titled "MFP WEB REPORTS" and "Elaborazioni standard". Below the title, there are two links: "Riduci tutti" and "Espandi tutti". The main content is a hierarchical list of menu items, each preceded by a small square icon:

- ▣ **Elaborazioni standard**
 - ▣ **1. Movimento clienti**
 - ▣ 1.1 Rilevazione STD
 - ▣ 1.1.1 Fasce di eta' standard
 - ▣ 1.1.2 Fasce di eta' alcool
 - ▣ 1.2 Rilevazione prevalenza puntuale SESIT
 - ▣ 1.3 Rilevazione prevalenza di periodo SESIT
 - ▣ 1.4 Rilevazione prevalenza puntuale Ministero della salute
 - ▣ 1.5 Rilevazione prevalenza di periodo Ministero della salute
 - ▣ 1.6 Rilevazione prevalenza di periodo OEDT
 - ▣ 1.7 Rilevazione frequenza di accesso al servizio
 - ▣ **2. Caratteristiche generali dei clienti**
 - ▣ 2.1 Sostanze primarie utilizzate
 - ▣ 2.2 Sostanze secondarie utilizzate
 - ▣ 2.3 Sostanze iniziazione
 - ▣ 2.4 Livello istruzione
 - ▣ 2.5 Stato civile
 - ▣ 2.6 Professione
 - ▣ 2.7 Nazionalità
 - ▣ **3. Diagnosi**
 - ▣ 3.1 Tabelle diagnosi (N e %)
 - ▣ 3.1.1 Diagnosi attive
 - ▣ 3.1.2 Diagnosi passate
 - ▣ **4. Terapie e trattamenti**
 - ▣ 4.1 Terapie sostitutive
 - ▣ 4.1.1 Report trattamenti sostitutivi
 - ▣ 4.1.3 Report economico trattamenti sostitutivi
 - ▣ 4.1.4 Report consumi mensili trattamenti sostitutivi
 - ▣ 4.2 Trattamenti
 - ▣ 4.2.1 Counselling aperti
 - ▣ 4.2.2 Counselling chiusi

mFp – WEB Reporting

Each predefined report can be “filtered” and “stratified” by several variables, like time period, organizative unit, sex, age, case manager, treatment efficacy, performance index, and much more. Here is the “simple” filter:



The screenshot shows a web browser window titled "Filter - Windows Internet Explorer" with the URL "http://www.ciditech.it/mfpwebreports/Filter.aspx". The page content includes a header "MFP WEB REPORTS" and a sub-header "Filtro di ricerca - 1.1.1 Fasce di eta' standard". Below this, there are two main filter sections:

- [1] Periodo osservazione**: A date range selector with "dal" and "al" labels. The start date is "6 Luglio 2008" and the end date is "6 Luglio 2009".
- [2] Unita' Operativa**: A dropdown menu labeled "elenco Unita' Operative" with "GAMBLING" selected.

At the bottom right of the filter area, there is a button labeled "esegui report". The browser's status bar at the bottom shows "Internet | Modalità protetta: disattivata" and a zoom level of "100%".

mFp –WEB Reporting

And here is the “advanced filter”:

The screenshot shows a web browser window titled "AdvancedFilter - Windows Internet Explorer" with the URL "http://www.ciditech.it/mfpwebreports/AdvancedFilter". The page header includes "MFP WEB REPORTS" and "Filtro avanzato di ricerca". Below the header, there are navigation links for "Lista Report" and "Filtro base".

The main content area is divided into three sections:

- [1] Periodo osservazione:** A date range selector showing "dal 6 Luglio 2008" to "al 6 Luglio 2009".
- [2] Impostazione filtro:** A yellow section with three columns:
 - [a] voci per cui filtrare:** A list of categories including "Sostanza TABACCO", "Case Manager", and "Senza sostanza primaria".
 - [b] valori della voce selezionata:** A list of checkboxes for user roles like "utente1", "utente2", etc., up to "Superutente".
 - [c] aggiungi valori al filtro:** Two radio buttons labeled "valori selezionati" and "escludi valori selezionati".
- [3] Filtri impostati:** A green section with two columns:
 - [a] voci filtro:** A text box containing the filter expression "(Comportamenti ADDICTION = Gioco di azzard)#23".
 - [b] operazioni filtro:** Two buttons labeled "elimina filtro selezionato" and "esegui report".

The browser's status bar at the bottom indicates "Internet | Modalità protetta: disattivata" and "100%".

mFp –WEB Reporting

You can export each table in tabbed csv format (to be used with Excel or another spreadsheet system) or print it.

There are functions for automatically export several tables at once, to simplify the collection processes of the central governments.

All the data are stored and exchanged in secure crypted form.

mFp – system requirements

For the SERVER:

- O/S Microsoft Windows Server (2003 or 2008) with Microsoft .NET Framework 3.5
- Microsoft SQL Server (2005 or 2008)

For the CLIENTS:

- O/S Microsoft Windows or Apple MacOS X
- An internet browser (Microsoft Internet Explorer 6-7-8 or Mozilla Firefox)
- Microsoft Silverlight (a free browser plugin)
- An active internet connection