

CHILEAN PHARMACEUTICAL TERMINOLOGY

National extension for pharmaceutical products



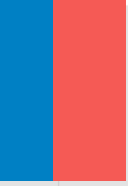
Gobierno
de Chile

Alejandro Mauro

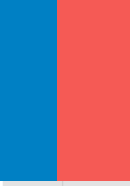
National Coordinator for Health Information Standards
IT Management Department
Ministry of Health

Agenda

- Our Project
- Our national extensions
- Chilean Pharmaceutical Terminology



Our Health IT project



Connected Health

- IHE architecture plus a national repository some specific CDAs, some dynamic documents and BI purposes DB
- International consultant is working on the design details for the project
- A consensus working group is working on MPI definitions (several organizations from different trenches: technical, finances, regulatory, accreditation)



Chile - IHTSDO

- Since 2013 Chile is National Member of IHTSDO

The screenshot shows the InfoWeek eHealth website. The main headline reads "Chile ingresa a la IHTSDO (International Health Terminology Standards Development Organisation)". Below the headline, it states "Publicado en eH-Titulares, eHealth, eHealth News | Sea el Primero en Comentar". A bullet point indicates that Chile is the 25th country to have health coding policies based on SNOMED-CT. A sidebar on the right lists "Indicadores Económicos" and "Titulares". At the bottom, there is a blue banner for IHTSDO with the tagline "global efforts for a common health terminology".

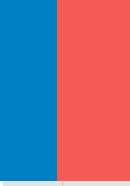
The screenshot shows the website of the Chilean Ministry of Health, titled "Estrategia Digital de Salud". The navigation menu includes "Plan", "Beneficios", "Proyectos", "Innovaciones", "Biblioteca", "Políticas", "Estándares", "Prensa", and "Videos". A news section titled "Noticias" features a prominent article: "Chile ingresa a la International Health Terminology Standards Development Organisation". The article text states: "Chile se convierte en el vigésimo quinto país que tiene políticas de codificación en salud basada en SNOMED-CT. La IHTSDO es la organización internacional que mantiene y actualiza SNOMED-CT, desde ahora".

The screenshot shows the E-Health Reporter website, published in partnership with HIMSS. The main headline is "Chile ingresó formalmente a la IHTSDO". The text below reads: "El país andino se transformó en miembro oficial de la organización internacional y podrá utilizar sin costo la licencia de SNOMED-CT en todo el territorio nacional." There are social media sharing options for Twitter and Facebook. At the bottom, there is a call to action: "Suscríbete al Newsletter" and "Ver Newsletters".

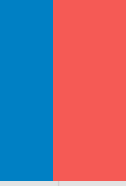
The screenshot shows the IHTSDO website. The main heading is "INTERNATIONAL HEALTH TERMINOLOGY STANDARDS DEVELOPMENT ORGANISATION". The navigation menu includes "About IHTSDO", "SNOMED CT", "Licensing", "Members", "Development", "Events", "News", "Contact Us", "Links", and "Home". A "Welcome to IHTSDO" section is visible, along with a "News" section. The news section includes an update about a US government shutdown and Chile's membership announcement. A "2012 Annual Activity Report" is also mentioned.

Our national extensions *in progress*

- Chilean Procedures Terminology
- Chilean Pharmaceutical Terminology



Chilean Pharmaceutical Terminology



- Concept
- Change management process
- Editorial rules
- Delivery

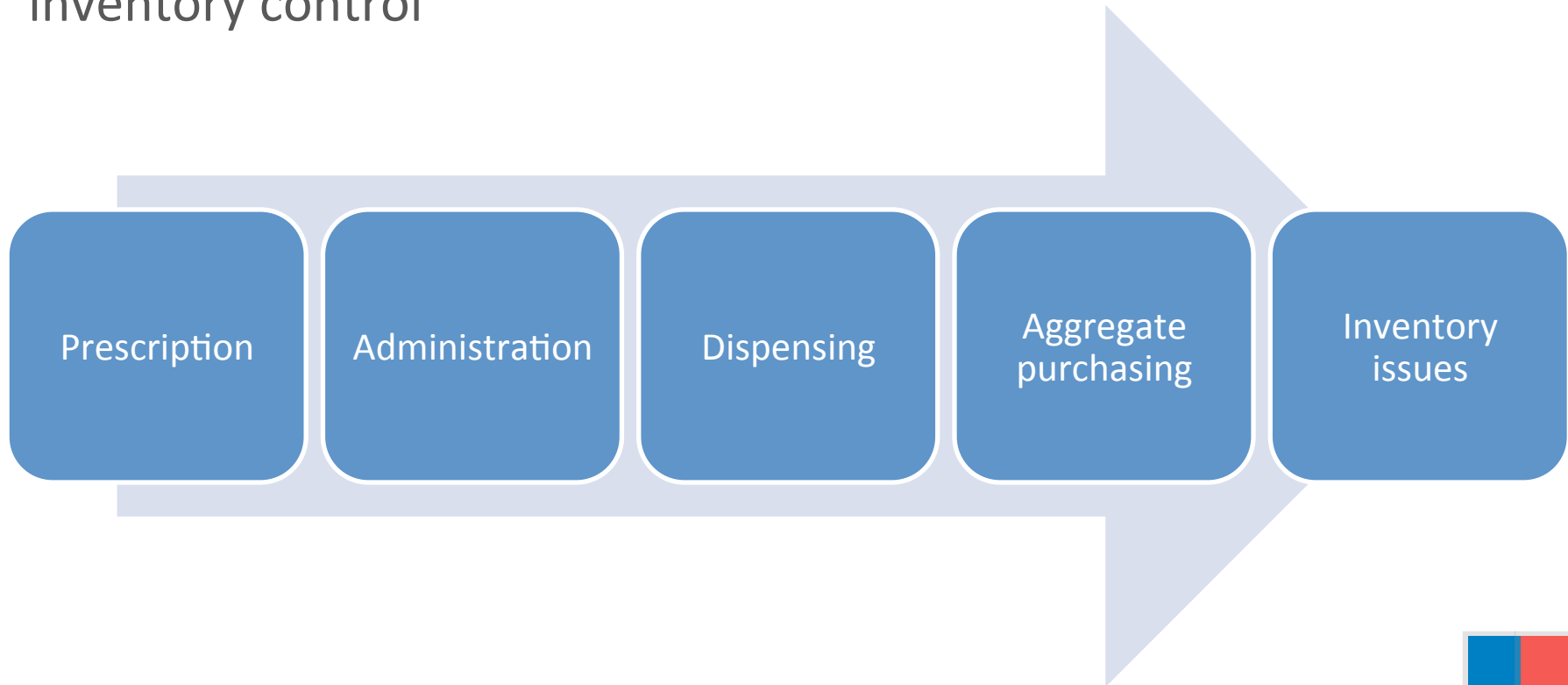


Chilean Pharmaceutical Terminology

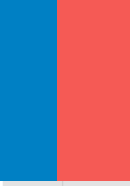


Concept

- We have intended to go beyond clinical process
- From prescription to logistic process: aggregate purchasing, inventory control



Chilean Pharmaceutical Terminology

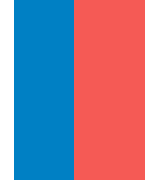


Change management process

- As we have intended to go beyond clinical process we are working not only with clinical facilities but also non clinical organizations: CENABAST, CHILECOMPRA, FONASA, ISP, even vendors
- We have introduced CPT (TFC) through specific projects
Example: Law *Ricarte Soto* implementation (High value pharmaceutical products)



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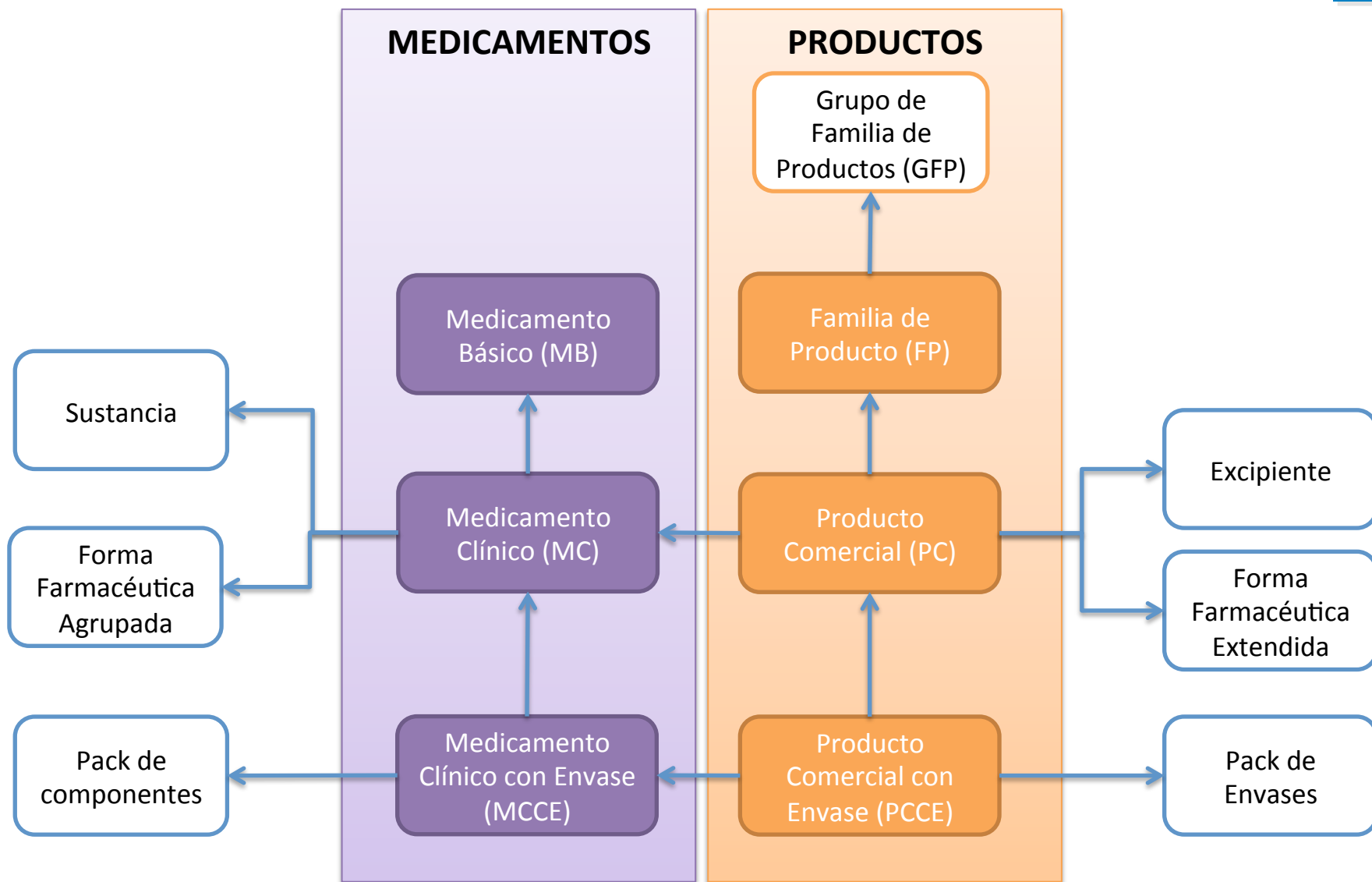
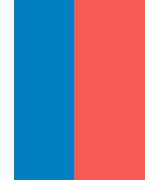


Editorial Rules

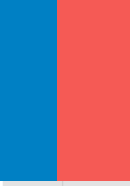
- Scenario: Weak patent protection, a lot of copies, a lot of trade marks for the same molecule, some restrictive laws (mandatory generic prescription)
- What we have used from previous work
 - Names: Spain
- What we have solved in a different way
 - Substances that didn't have INN
 - Special Virtual Medicinal products for parenteral use
- What gave us longer internal discussions
 - Vaccines
 - Vitamins



Chilean Pharmaceutical Terminology



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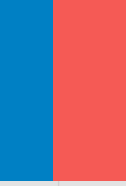
Delivery

- Transitional DB for preparation work
- Terminologies Services project for operation
- Software customized development + technical standard platform
- Centrally managed DB, offered through mirror servers to all users
- Each user can catch the whole extension or resets.



So far...

- We have created
 - 1300 VTM
 - 4500 VMP
 - 8000 AMP
 - We are working with VMPP and AMPP



Difficulties

- Lack of trained staff to update information
- Limited information in Spanish to train new staff members



Thanks

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