

Hands-on the Regulations in Colombia

Main regulations & features



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RCMM.

SANOFI PASTEUR 

The Sanofi Pasteur logo consists of the company name 'SANOFI PASTEUR' in a blue, sans-serif font, followed by a stylized logo element. This element is a circular shape composed of two curved segments, one blue and one yellow, forming a partial circle.

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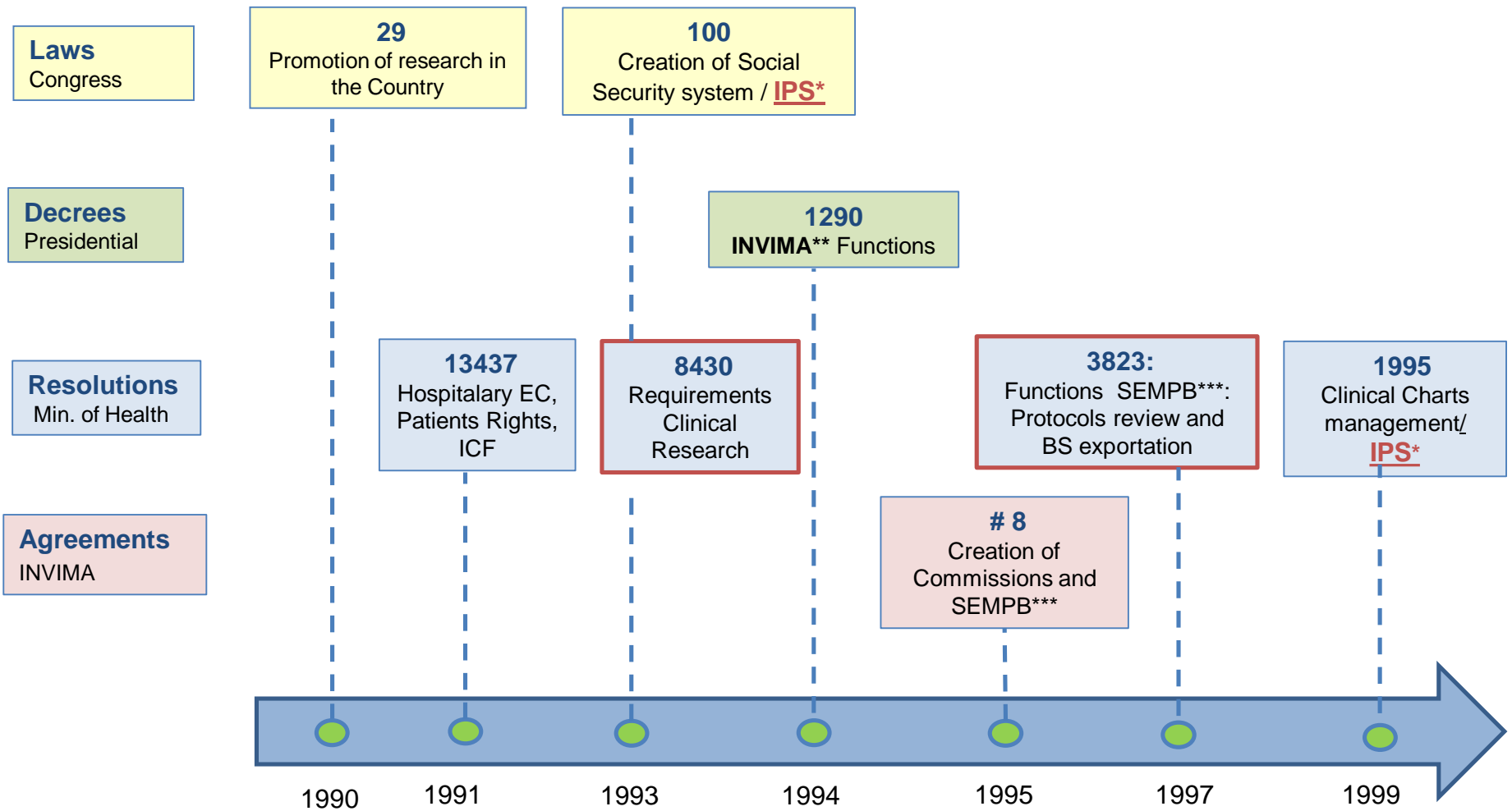
- **Regulatory Framework: 1990/2000**
 - 1990/2000... up to date
- **Resolution 2378, Turning Point:**
 - Sites changes
 - Protocol evaluation
 - Safety Reports
- **Local Special Requirements**
 - Inform Consent Process
 - IP Labelling
 - Deviation Reports
 - Contracts
 - Placebo
 - Extension treatment
 - INVIMA FU visits
 - Ethics Committee

- **Other Requirements**
- **What we have to date**
- **Regulatory timelines and Pathway**
- **Conclusions**
 - Advantages
 - Opportunities
- **Resources**



Regulatory Framework Clinical Research 1990- up to date

Regulatory Framework 1990

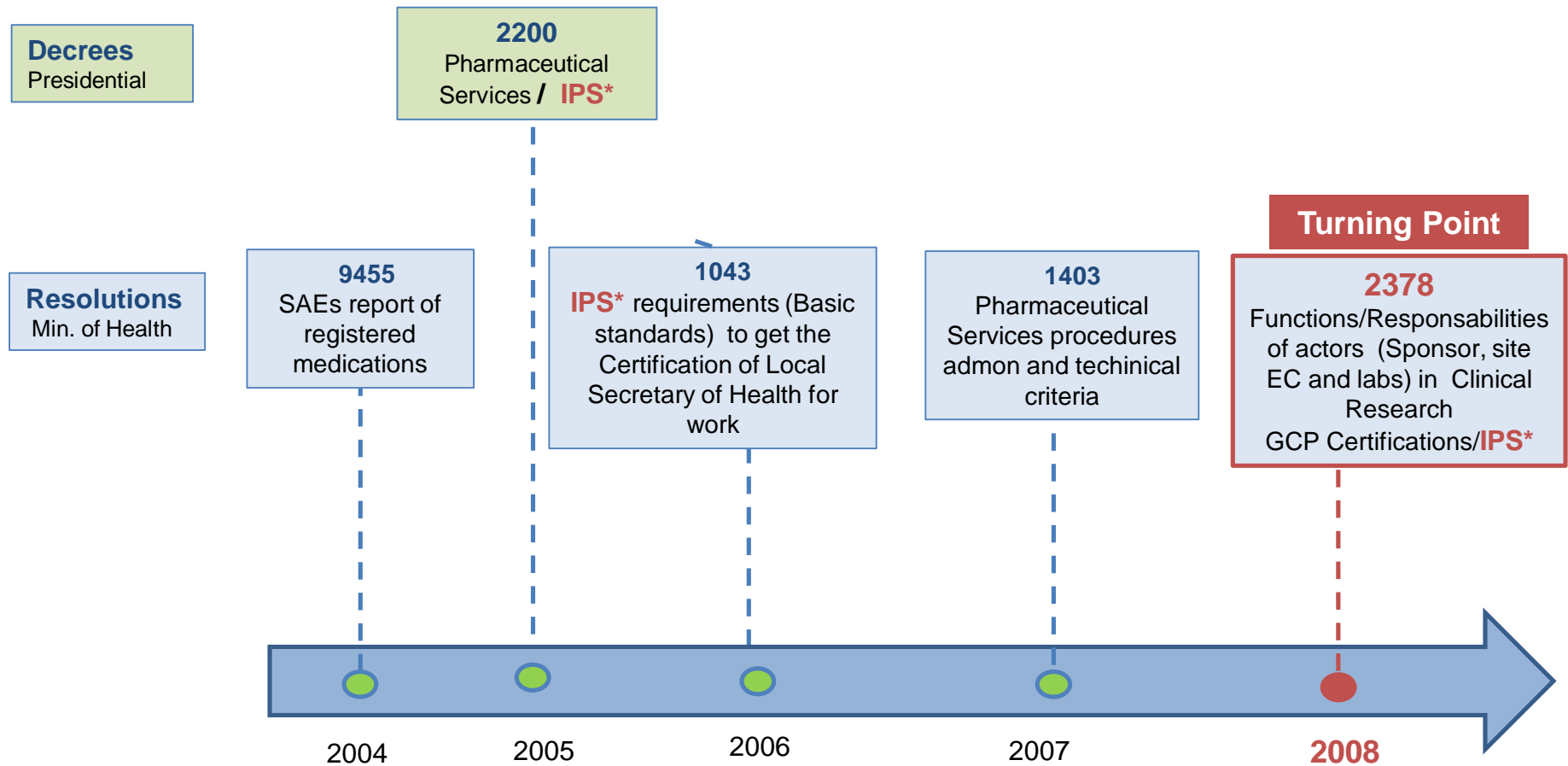


* **IPS:** Service Health Institution

****INVIMA:** National Institute for Drugs and Food Vigilance

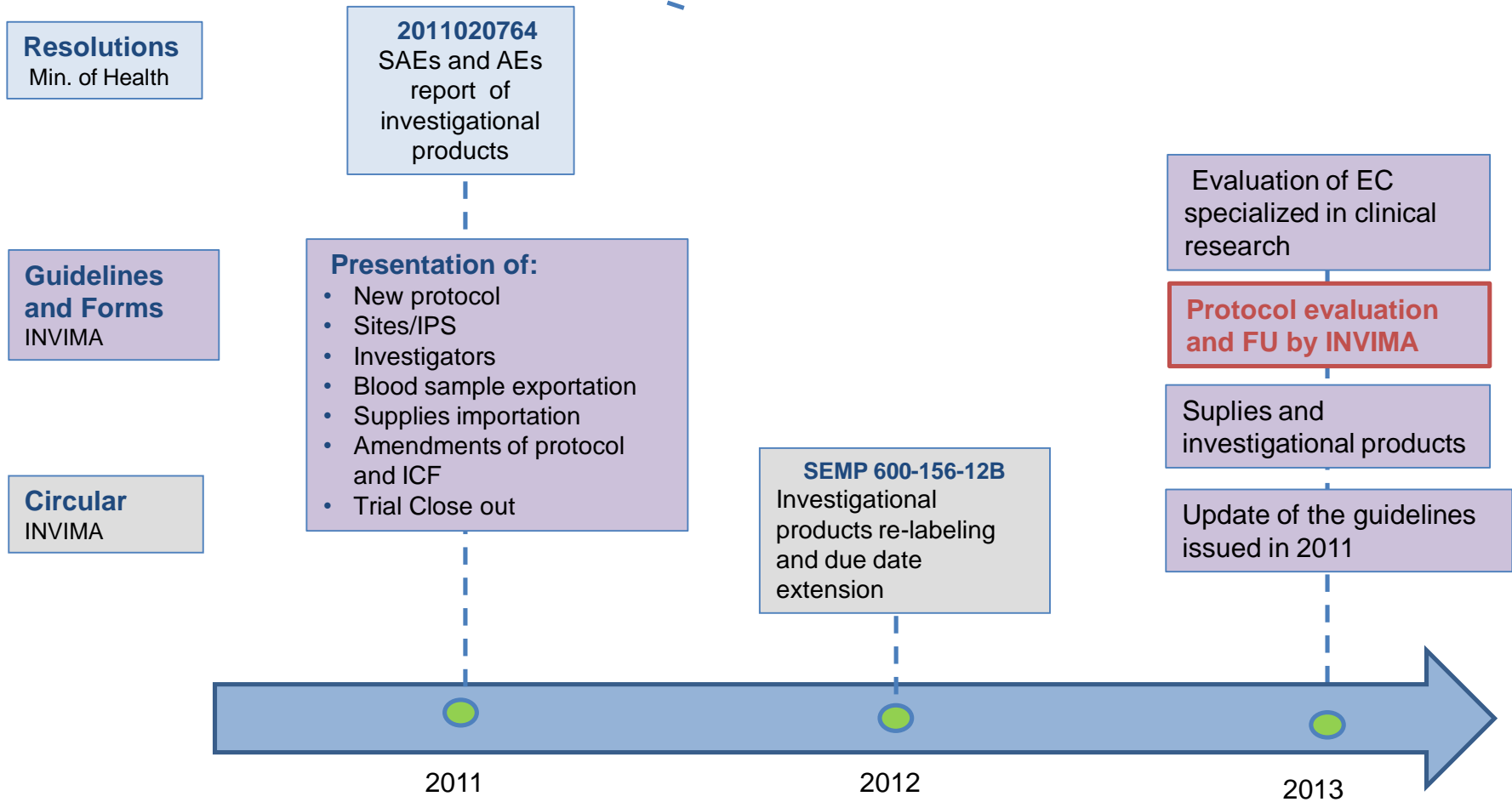
*****SEMPB:** Specialized Board of Drugs and Biological Products

Regulatory Framework 2000



* **IPS:** Service Health Institution

Regulatory Framework 2011.....Up to date



* IPS: Service Health Institution



Res. 2378



**TURNING
POINT**

2008

Resolution 2378, Turning Point



- ✓ Sites: IPS and certified services
- ✓ Site staff : Health care professionals (nurses, doctors, pharmaceutical chemist and bacteriologist)
- ✓ Protocol submission/evaluation: INVIMA forms (F) and guidelines (PM)
- ✓ GCP certification/ inspections (Sites, EC and Labs)
- ✓ EC: responsibilities, administrative and operative organization for clinical research
- ✓ Laboratories: requirements for clinical research
- ✓ Safety information reports for clinical research
- ✓ Investigational product management and labelling

SITES / LABS/ Ethics Committe : Sponsors/CRO support

- 1) 6 months of timeline to present the gradual plan to get the certification in GCP (2008)
- 2) 2 Years for the implementation of the gradual plan
- 3) Sites become an IPS (facilities, procedures, staff changes) and get the IPS certification
- 4) INVIMA visits to provide certifications for 5 year (2010... up to date).

Investment: Investigators association, find locations, new facilities (Pharmacy, depot, administrative office, archiving), staff training , new personnel within the site staff (Bacteriologist, pharmaceutical chemist, nurses, pharmacist)



Before 2008

Implementation Res. 2378



Today

- To submit according to SEMPB calendar (2 months before the meeting)
 - 2 photocopies of the dossier (200 pages per volume)
 - 1CD with all related forms and Documents
- Protocol, related documents, investigators and institution must be approved by EC
 - Payment of 2000USD



***SEMPB:** (Specialized Board of Drugs and Biological Products)

Pharmacological aspects
Concept provided in an act

- Protocol
- Investigator's Brochure
- Supplies Importation
- Samples Exportation

GCP specialized group:

Administrative and operational aspects
Concept provided INVIMA web page

- Amendments
- ICF
- Site (IPS)
- Investigators/staff
- Other Documents: Diaries, questionnaires

*SEMPB: Specialized Board of Drugs and Biological Products

Protocol

F84-PM01-RS
PM01-RS-G36

- **Part I:** General information /Sponsor
- **Part II:** EC protocol, ICF and IB evaluation
- **List of documents:** Protocol, IB, ICF, recruitment material. diaries, PI CV and certifications including GCP , IRB approval letter, Insurance

Supplies Importation

F81-PM01-RS
PM01-RS-G42

- Quantities rational / per visit (20% extra)
- Certificate of free sale
- GMP
- Stability evaluation, Lots and CoA (A note can be sent if it is not available at that time)

Blood Sample Exportation

F82-PM01-RS
PM01-RS-G42

- Contact data of Central laboratory
- Type of sample
- Time and place where samples will be stored
- Exportation propose

Investigators Brochure

F83-PM01-RS,
PM01-RS-G43

- For new/updated versions

Site /IPS

F78-PM01-RS
PM01-RS-G40.

- EC approval letter of the institution(site), laboratories and other services where the protocol is going to be conducted
- Site GCP Certification
- IPS Certification (Lab, site and other services)

Investigators

F79-PM01-RS
PM01-RS-G41.

- EC approval letter of the PI specifying the time dedicated to the trials number of trials that is participating
- PI and SI: CV, medical license, ID, and professional certifications, GCP training
- PI: at least 3 years of clinical experience and 2 in clinical research

ICF

F76-PM01-RS
PM01-RS-G38

- For new/updated versions

- **Res. 2010020508:** SAEs, AEs and SUSARs reporting. Annual safety report **2010**
- **Res. 2011020764,**derogates previous Res of 2010: **2011**
Changes in timelines, definitions and requirements.

Local SAEs

Initial ,First FUP, Close report
F38-PM02-IVC

International AEs Expected SAEs

Anually: Investigator's
Brochure

SUSARs

PI: 20 days
EC: 15 days
INVIMA every 2 months
F-181-PM02-IVC

Annual Safety Report

F-180-P02-IVC

Local Special Requirements



Inform Consent Process

Res. 8430



Under 6 years

- Legal Representative signs the ICF
- Documents: copy of the participant's civil register and representative's ID
- Witness: 2 independent

6 – 17 years

- Legal Representative signs the ICF
- psychological evaluation
- Inform Assessment Form
- Documents: copy of the participant's civil register/ID and representative's ID
- Witness: 2 independent

> 18 years

- Participant signs the ICF
- Documents: copy of participant's ID
- Witness: 2 independent

Inform Consent Process Res. 8430

**Mentally disabled/
Unconscious***

- Legal Representative sign the ICF
- Documents: copy of participant ID and representative ID
- Witness: 2 independent
- *Once the participant is recovered they must sign a new ICF

Illiterate

- Participant puts her/his finger print as signature
- Documents: copy of participant's ID
- Witness: 2 independent +1 who reads the ICF and signs

subordinate

- In the EC meeting must participate one representative of the population
- Participant signs the ICF
- Documents: copy of participant's ID
- Witness: 2 independent

IP Labelling

PM01-RS-G45



- Placebo and Comparative
- Spanish
- **Trial code**
- **Product name and concentration: placebo/xxxxx**
- **Pharmaceutical form, route of administration** and number of units (if applicable).
- **Lot number and due date**
- Storage conditions.
- Subject identification code when applicable participant and visit number.
- **Name**, address and telephone number of the **sponsor**.
- The legend "drug for use only in clinical trials."
- The words "Keep out of reach of children"

■ Minimum requirements if there is not space in the package (vials, Blisters). However in the second package all the information must be written

Deviations

PM01-RS-G45

- Major and Critical reported via e-mail within 15 days after their knowledge

Contracts

PM01-RS-G46

- Budget reviewed by EC
- Institution/Investigator
- Evaluated by EC and additional agreements (Labs and other services)

INVIMA FU Visits

PM01-RS-G45

- No announcement
- To ensure GCP certification maintenance
- To verify correct documentation of SAE's
- To ensure document management/archiving
- To very the ICF process
- IP management
- Final report to implement actions plan or not

Placebo

(EC)

- It is allowed since there is not a standard treatment available
- Justification letter is NOT Necessary if the protocol has it

Extension Treatment

(ICH-GCP)

- INVIMA mention that ICH must be followed and Investigators must sign as a compromise
- However there is not a specific local requirement but some EC request it



- ❖ No Central EC
- ❖ GCP certification by INVIMA
- ❖ EC has to approve any document before INVIMA submission
- ❖ Institution EC for clinical research
- ❖ Sites can use EC from other institutions or an independent IRB

✓ Phase IV trials

- They need EC approval
- IC if there is an intervention (minimal)
- INVIMA protocol approval is not required
- If blood samples are going to be sent out of the country, the exportation requires the approval of INVIMA

✓ Amendments

- Must be approved by IRB to be implemented
- INVIMA just requires the notification

✓ Insurance

- It could be global or local policy, it is not specified in the regulation
- Contractual and extra contractual policy for associated adverse events attributable to the IP or trial procedure
- It has to be valid until the trial is closed in Colombia

✓ **Trial FSFV**

- Protocol approved EC and INVIMA
- First site approved by INVIMA
- Additional sites can start with the EC approval and INVIMA notification

✓ **Import license**

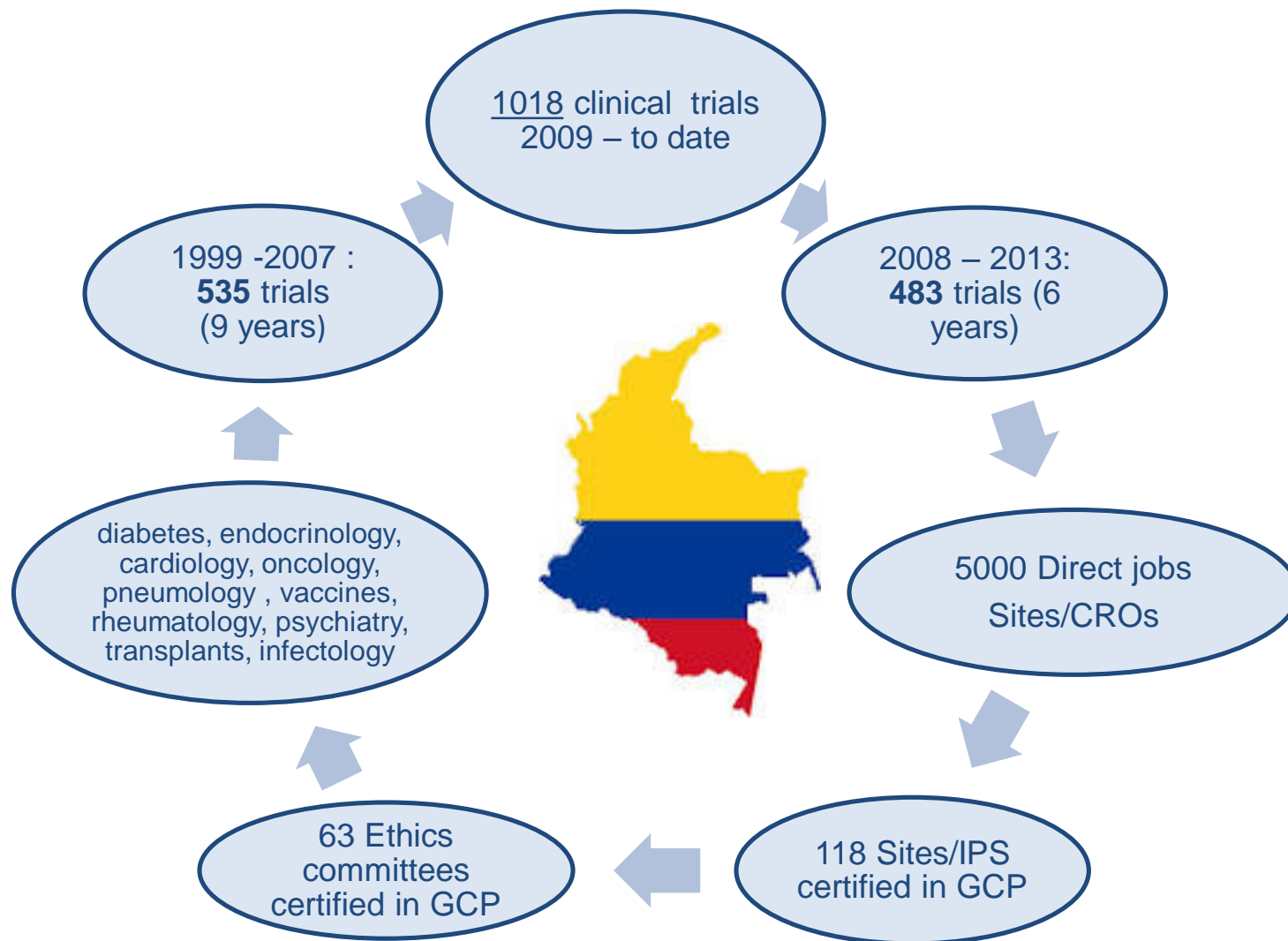
- Investigational product, comparative and placebo
- Devices: new or used
- Laboratory supplies
- Has a validity period of six months

✓ **Renewal of protocol approval**

- Annually
- EC and INVIMA

What we have





- Open communication with INVIMA and collaboration through Clinical research associations such as:



Asociación para el avance de la investigación



Asociación Colombiana de Centros de investigación Clínica



Asociación de laboratorios farmacéuticos de investigación y desarrollo

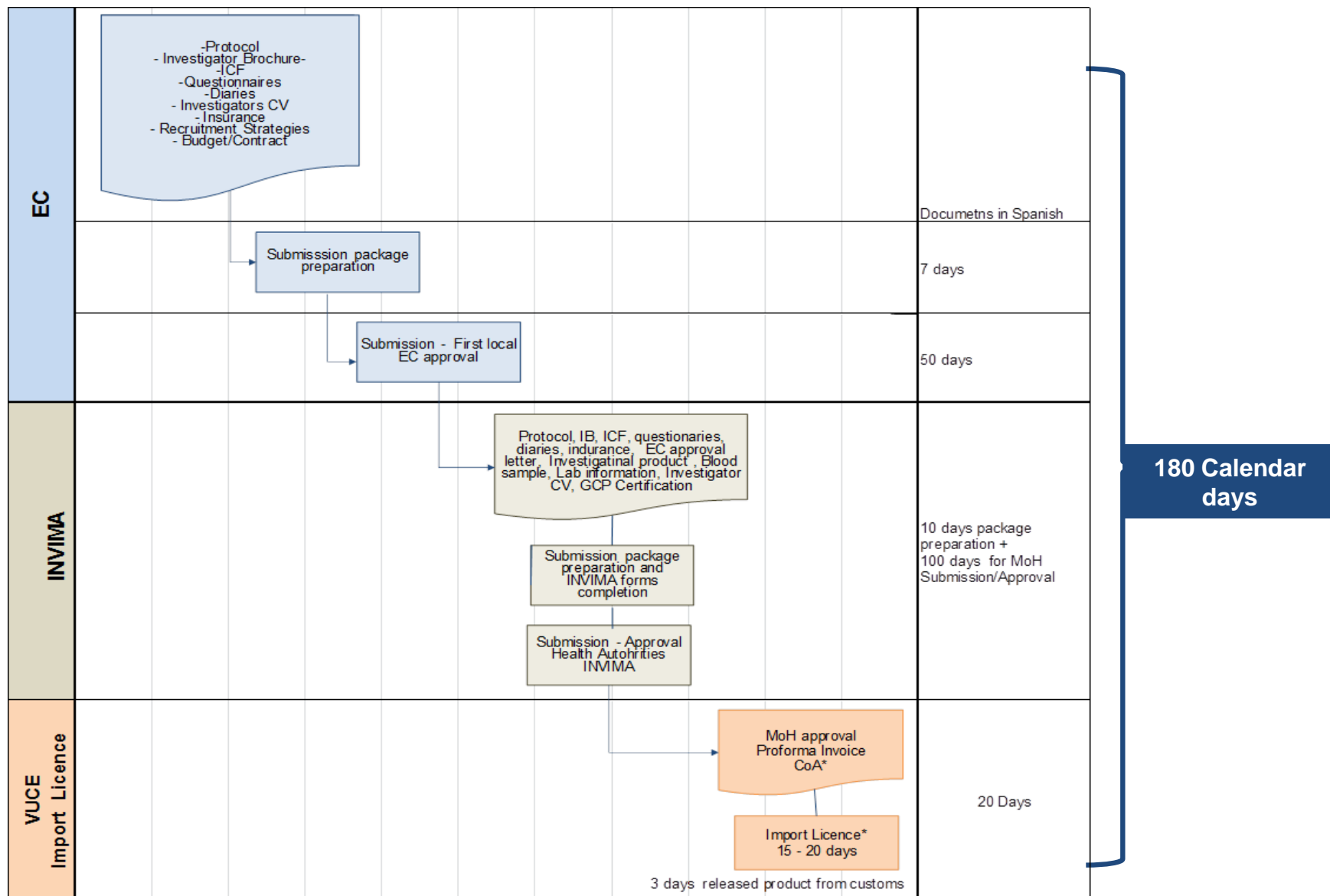
Regulatory timelines and Pathway

**Dossier
preparation**



**Product Import
licence**

Submission Pathway



180 Calendar days

A lesson in jumping to **CONCLUSIONS**



- ✓ Support of Regulatory Authorities to promote clinical research in Colombia
- ✓ Consolidated regulatory environment that provides legal security to clinical research in Colombia
- ✓ Strong relationship between participant and physician that allows high adherence
- ✓ Good acceptance by the community to participate in clinical research
- ✓ Centers and laboratories with all facilities and certified in GCP capable of delivering data with high quality standards
- ✓ Professional personnel trained and with experienced in clinical research
- ✓ Significant growth in clinical research in the recent years. Most of the CROs have established legal entities in Colombia.

- ✓ Enhance the way that INVIMA communicates the updates to the guidelines, forms and other documents related to clinical research
- ✓ Logistics sufficient of the INVIMA to optimize response times and regulatory processes
- ✓ Creation of new research centers that will address new population in order to have new alternatives too meet the trials demand for in Colombia.
- ✓ Support of the pharmaceutical companies, CROs and associations to promote clinical research and motived new institutions to include clinical research among their services
- ✓ Postgraduate education in clinical research supported by Universities and the Government

• RESOURCES



http://www.invima.gov.co/index.php?option=com_content&view=article&id=991&Itemid=326



- Estado de la Investigación Clínica en Colombia relacionado con medicamentos en el desarrollo de nuevas moléculas. Adriana Parra. Tesis de Grado de Maestría, Universidad Nacional de Colombia, 2011
- Impact of clinical research in the development of a country, Dora Molina. Acta Médica Colombiana, Vol. 37 N° 4 ~ 2012

