



NDIA 2009 BIOMETRICS CONFERENCE **“Strategies for Implementing HSPD-24”**

International Panel

Carlos R. Anaya Moreno
National Register of Population and Personal Identification
Mexico

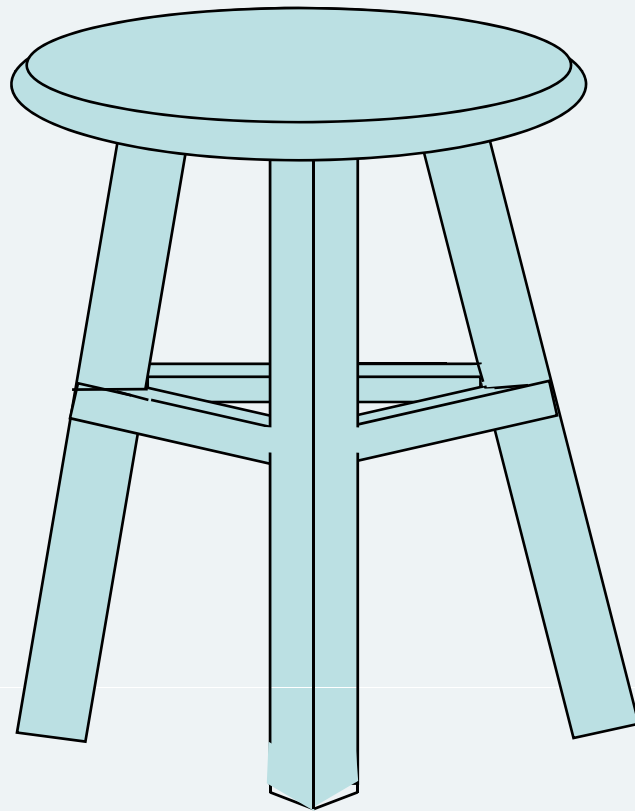
Arlington, Va.
January 28, 2009



Identity Service Mission

Register and credit the identity of the people to offer the Personal Identification Service.

Identity Service



Lets start with an allegory

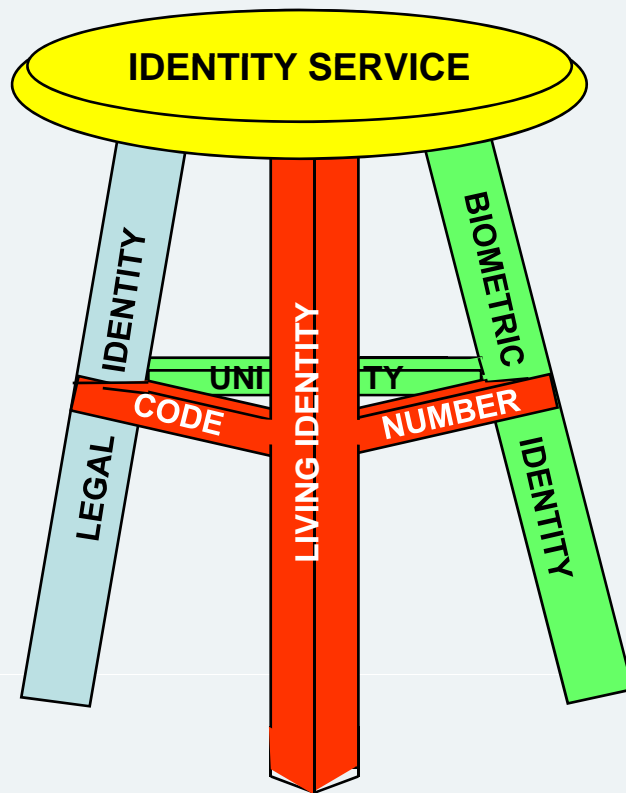
This chair projects stability

It is structurally integrated by:

Three legs

Three supports

One Platform



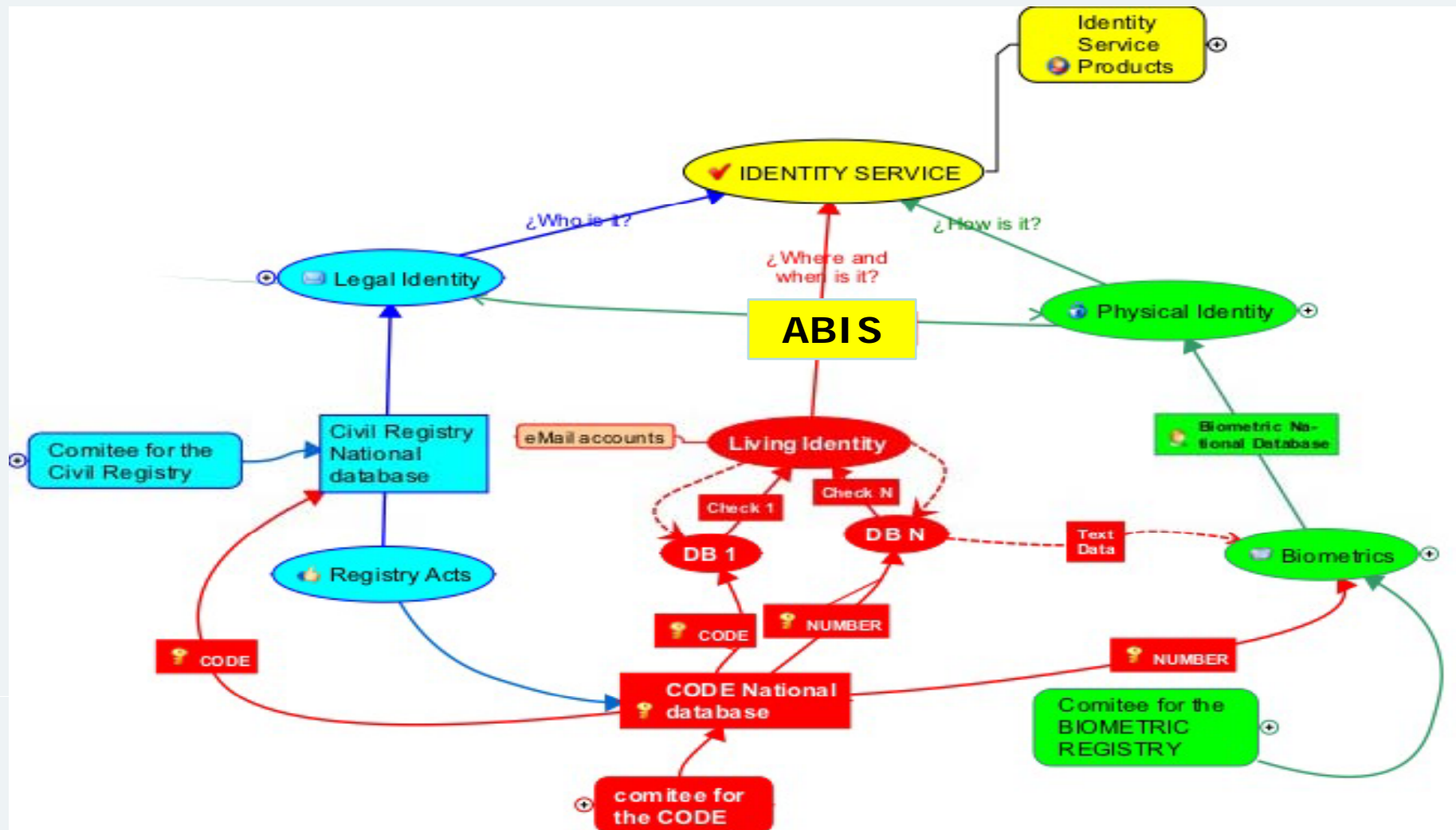
An Identity Service based in three types of identity delivers Security and Trust

The three legs are:
 Legal Identity
 Living Identity
 Physical Identity

It has three supports:
 Number
 Code
 Unity

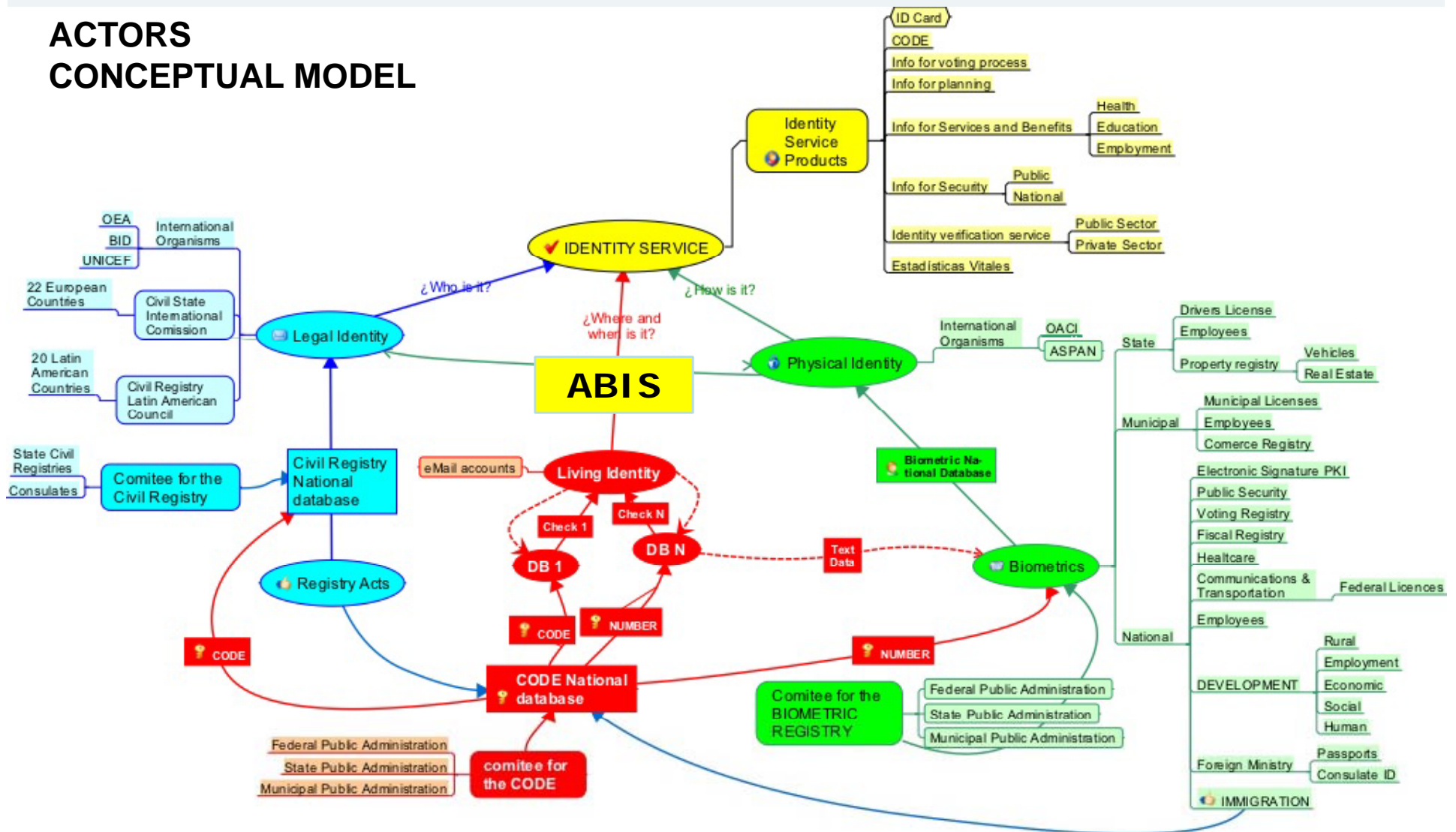
And one platform:
 Identity Service

CONCEPTUAL MODEL





ACTORS CONCEPTUAL MODEL

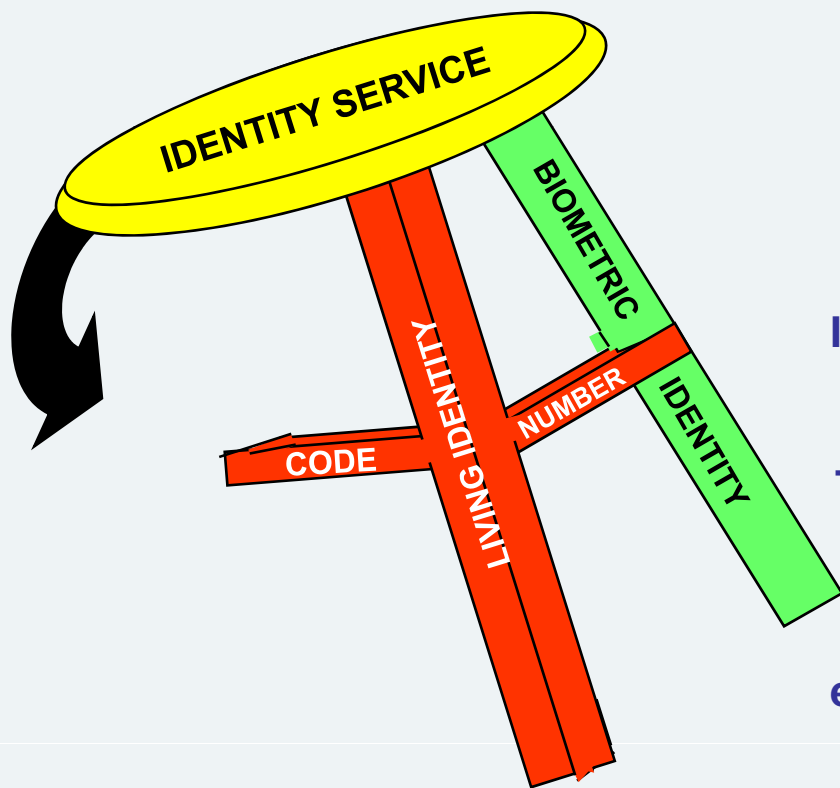




Using this allegory we will analyze the variations on the structural design of the Identity Service that are applied



National Population Registry and Personal Identification



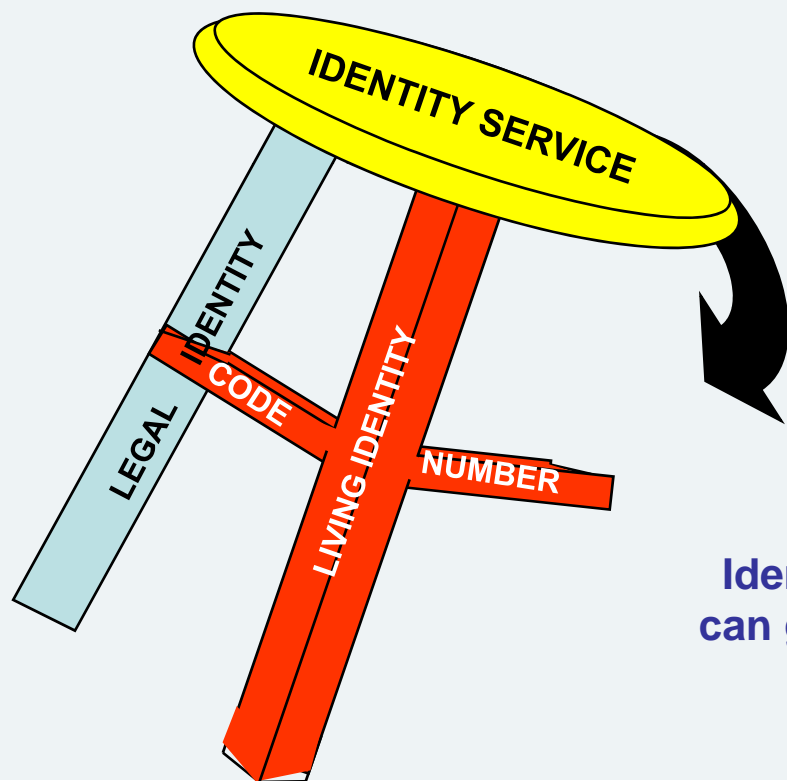
When the Identity Service lacks the Legal Identity it becomes weak and wont deliver Security and Trust

This happens with some Identity Services that are based on “Good Will”

Some examples are those that are used exclusively for voting or for police control

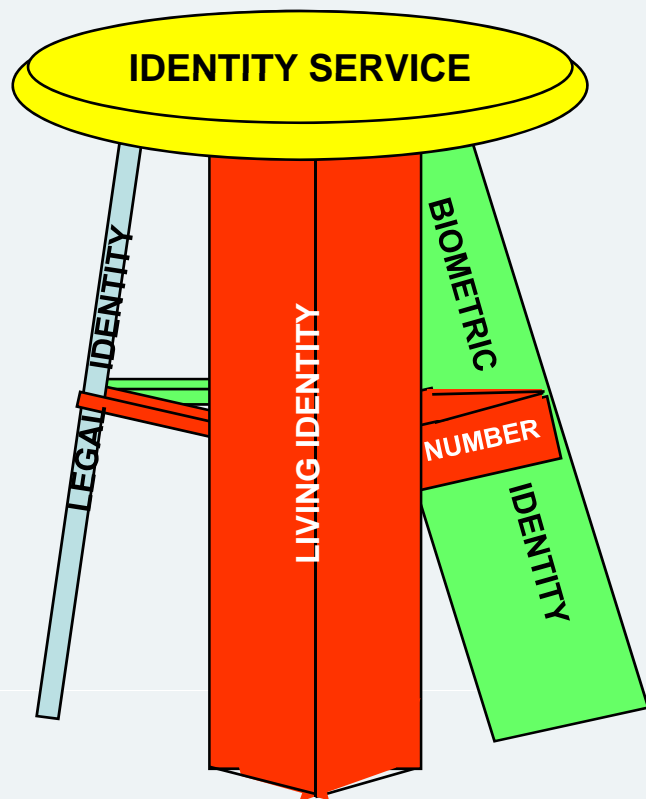


National Population Registry and Personal Identification



When the Identity Service lacks Physical Identity it allows identity fraud, multiple identities and changeable identities

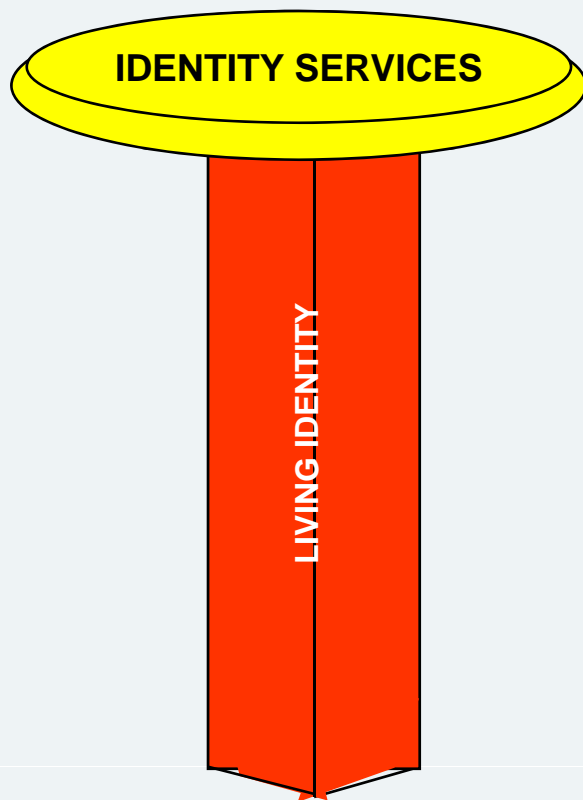
Outside of very few exceptions, most of the Identity Services don't have Unity services that can guarantee the Physical Identity linked to the Legal Identity



When the Living and Physical Identities grow rapidly within the Identity Service, the Legal Identity debilitates itself until it breaks along with the lateral supports of code and unity, making vulnerable the personal data confidentiality (privacy) and with it the legal security and the citizens trust

This happens when resources are allocated only for “Criminal” Identity Systems

With this vision, the result is that “Civil Identity” systems are prevented of creating a climate of trust that is indispensable for the development, as well as restricting the huge benefits of crime prevention that the civil systems allow



When in the Identity Service the Living Identity grows immeasurably, the other identities are reduced, making vulnerable the personal data confidentiality, the legal security and the citizens trust.

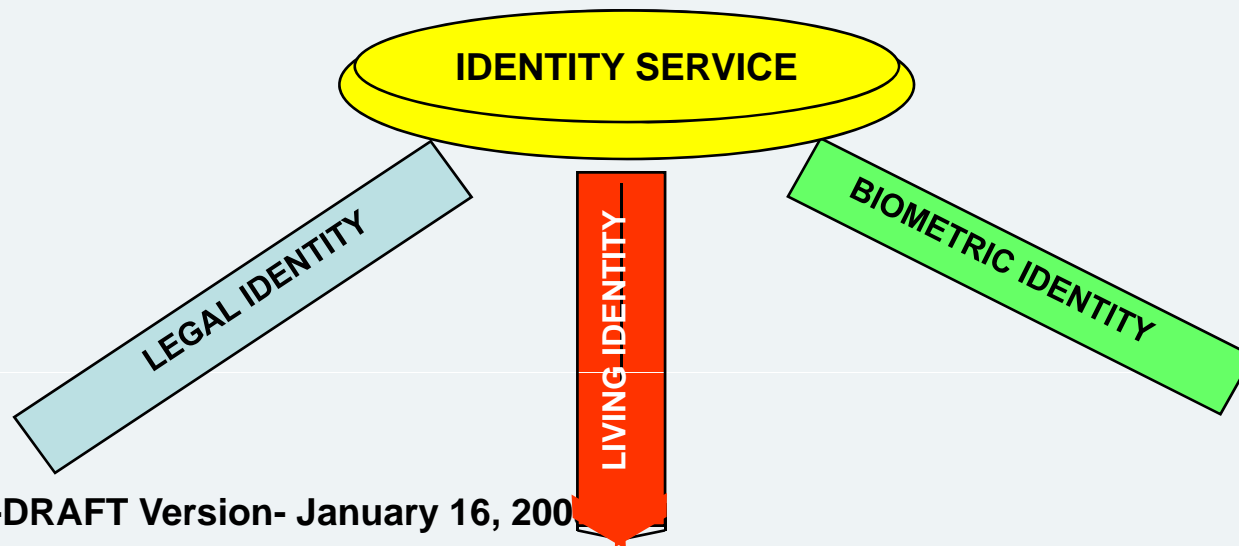
This happens when the Identity Service is sold by the Private Sector without the intervention or audit of the Public Sector.



National Population Registry and Personal Identification

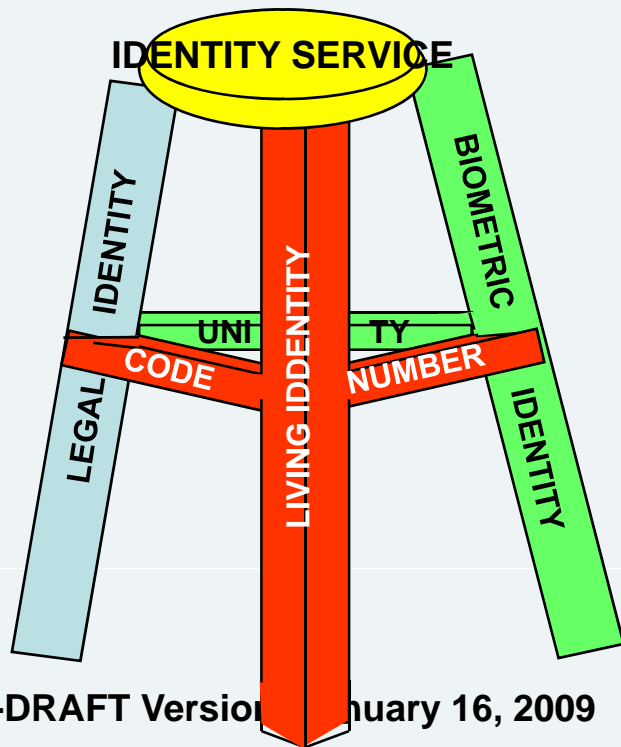
An Identity Service without lateral supports, even though it has the three types of identity united at the top, it won't hold the weight of the service and will collapse.

This is likely in some identity services where even though they have the Legal, Living and Physical Identities, there are no Unique Codes and an Identity Service that can guarantee a unique relationship between a person and a record resulting in the inability to provide the security needed to establish a person's Identity because in practice there are three separated services.





An Identity Service that even though it is supported by the three types of Identities and that it has the three lateral supports, if it has a small Platform (objective) results in a very uncomfortable system because of its costs and inefficiency, as well as being unable to provide the benefits that are required of it.

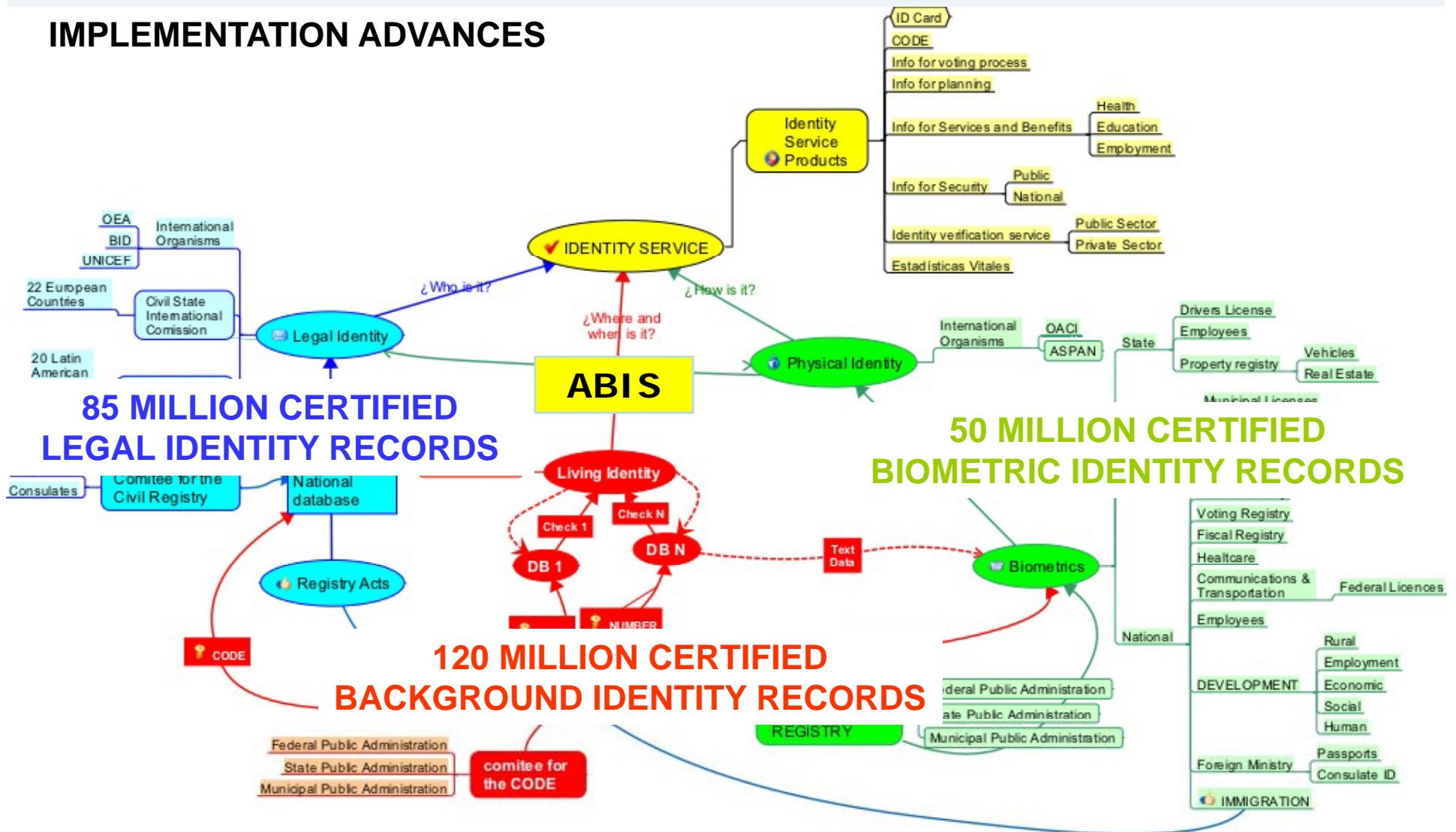


This problem is present when the Identity Services have been structured with the sole purpose of creating voting instruments or taking into account Public or National Security

Even worse are the Identity Services created exclusively for political or social control because instead of guaranteeing the “Right to Identity”, they violate Human Rights and privacy laws.



IMPLEMENTATION ADVANCES



Objectives

- Guarantee the **Right to the Identity**.
- Certify Mexican **citizenship** (Mexican Constitution, 36 Article).
- Comply with the Universal Declaration of **Human Rights** (Article 6).
- Strengthen the person's **management capacity**.
- **Simplify and reduce procedures** .
- Support **full access** of Mexico to the **New Information Society**.
- Grant **certainty to the economic and social sectors** through a document that reliably certifies identity. This will help to generate trust in commercial and financial activities.



National Population Registry and Personal Identification

- The **National Population Registry**, is a **service of public interest offered by the Mexican State**, and it certifies the identity of the persons who conform the mexican population.
- The **Identity Card** will be issued to **reliably certify the identity of the person**, and it will be recognized by the authorities in Mexico and abroad, as well as by natural and moral persons.



C
U
R
P

National Registry of Citizens

Minors Registry

Foreigners Catalogue



Citizenship Identity Card



Personal Identity Card



Migratory Form (INAMI)

-DRAFT Version- January 16, 20



Mexican ID Card (Sample)

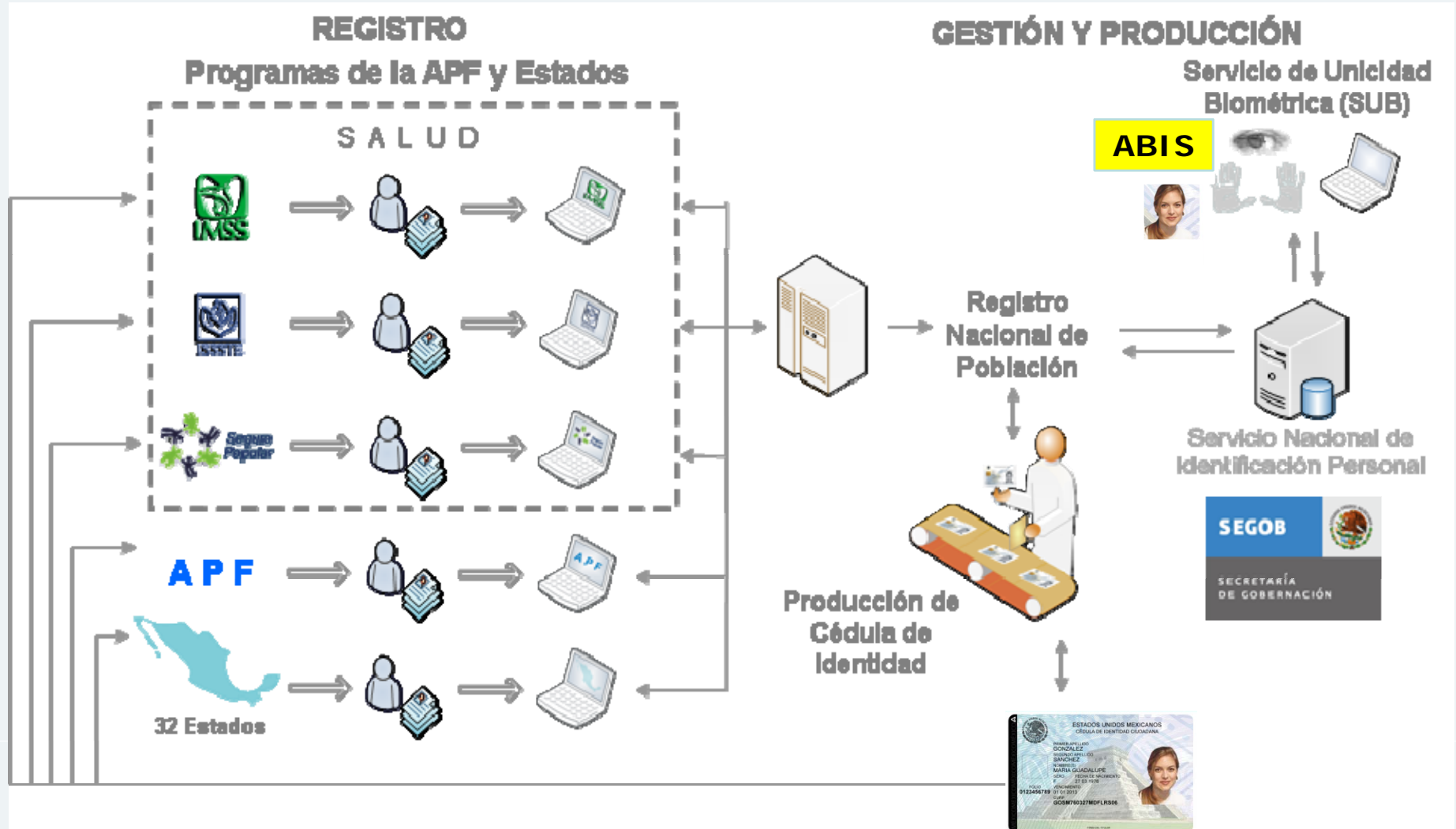


**DEPLOYMENT OF 100 MILLION ISO/ICAO COMPLIANT ID CARDS IN 5 YEARS.
80 MILLION IN THE FIRST 3 YEARS.**

-DRAFT Version- January 16, 2009



National Population Registry and Personal Identification





ANSI NCITS 322
ISO/IEC 10373
ISO/IEC 7810 ID-1.
ISO-7816-1
ISO-7816-2
ISO-7816-3
ISO-7816-4
ISO-7816-5
ISO/IEC FCD 19794-5 Part 5.
Doc 9303 Part 3 ICAO Travel documents.



CONSIDERATIONS OF THE MEXICAN IDENTIFICATION SERVICE

- Civil Registry is the Oldest Identity Service, with more than 150 years.
- It credits the Legal Identity, fundamental to the other identities
- It has the legal capacity to give “Public right of the persons identity”
- By definition it is a Public Registry, which enables that the personal identity “Who am I” becomes a public element, which is not the case for the rest of the personal information: “Where I live”, “How much is my income”, “Where I work”, etc. that are private elements.
- It’s the fundament for the “Identity Right”.



Basic considerations to guarantee the “Identity Right”

- Gratuity of birth registry.
- Gratuity of Identity Document.
- Modernization of the Civil Registry.
- Implementation of IT.
- Establishment of Population Registry Unique Code.
- Establishment of mobile enrollment stations to be able to get to the farthest regions of the country and reduce the under registry.
- Civil registry units in hospitals and health centers.
- Out of time registry campaigns.
- International collaboration for the registry of immigrants.
- Interchange of Best Practices in the international level.



People are NOT transactions

We have to break the “Transactional Paradox” of database processing and retake the concept of Public Service, respecting the dignity of the people and their right to privacy.

It's absurd that in the Public Registry the records are tracked by type of act, even at the database level, and not by the person's identity, who we serve.

It is also absurd that the “identities” are repeated as many times as levels of the government that serve a person (federal, state and county), requesting the person to credit their identity every time in every level and office.

We have to put the person at the center and create a New Paradigm related to Public Service, “One Person, One Government”.



Identity Verifications links:

For Documental Identity

http://www.gobernacion.gob.mx/CurpPS_HTML/jsp/CurpTDP.html
http://www.e-mexico.gob.mx/wb2/eMex/eMex_Consulta_tu_CURP
<http://www.sre.gob.mx/>

<http://www.renapo.gob.mx>

80 portals whit 500,000 daily transactions.
And another 100,000 daily transaction whit web services.

For Biometric Identity

<http://148.245.141.196/>



THANK YOU VERY MUCH

Carlos R. Anaya Moreno

cranayam@segob.gob.mx