



Alcance del nuevo portal Europass Digitally-Signed Credentials

EUROPASS INFODAY

Madrid, 17 de diciembre de 2019



AGENDA

Contexto de Europass EDCI y posición Española

Credenciales verificables

Estructuración de credenciales

Aspectos de interoperabilidad

Foco en la acreditación

Avance del aspecto de componentes de Europass EDCI

Cuando Harry encontró a Sally



- La Comisión Europea quiere desarrollar un marco técnico para las “Credenciales Digitales Europass - EDCI” como parte del Nuevo Europass, dentro de las acciones en el Plan de Acción de Educación Digital (2018) y responde al cambio de credenciales en papel a digitales.
- Una vía clave para el avance de reconocimiento y movilidad del conocimiento es apoyar una acreditación más fácil de los diferentes tipos de logros de aprendizaje de los ciudadanos en toda la UE.
- Para ello se promueve desde la UE un marco para las credenciales firmadas digitalmente que incluye un conjunto de herramientas y estándares digitales para emitir, almacenar y verificar credenciales de aprendizaje
- La idea de la CE es de fomentar desde este marco la compatibilidad con las iniciativas nacionales o regionales existentes.



- A la invitación de la CE para participar en una iniciativa piloto para desarrollar este marco de credenciales digitales, 12 países expresaron su interés en convertirse en participantes de las actividades piloto a partir del estado actual de la emisión real de credenciales en cada uno de ellos, muy heterogéneo.
- Estos son:
 - Chequia
 - Alemania
 - Estonia
 - Grecia
 - Croacia
 - Italia
 - Luxemburgo
 - Países Bajos
 - Portugal
 - Eslovenia
 - Eslovaquia
 - España



- La Comisión ha diseñado una [hoja de ruta](#) para trabajar con estos países en la implantación de una metodología de emisión de credenciales/títulos digitales partiendo de las prácticas nacionales para diferentes tipos de calificaciones.
- Como inicio, se ha contactado con todos los países participantes en una serie de sesiones bilaterales para preparar el terreno y entender las condiciones que satisfacen los contextos e intereses nacionales específicos de los participantes, incluyendo la difusión de los beneficios que las credenciales digitales Europass pueden aportar a los países piloto.
- De aquí han salido ideas para pruebas de test en diseño actualmente.
- En la primera reunión plenaria de septiembre se evidenció la gran diferencia en diseño del proceso, responsabilidades e instituciones implicadas en la emisión de títulos en los diferentes países, así como es “estado del arte” en cada uno de ellos.



- El modelo de datos DSC consta de más de 300 inputs, lo que permite que el organismo otorgante incluya una amplia gama (y profundidad) de información sobre una credencial/título (por ejemplo, incluyendo el SET además del diploma como parte de la credencial/título firmado digitalmente).
- Estas propiedades incluyen el nivel NQF / EQF, sistema de evaluación, calificaciones obtenidas, créditos los resultados del aprendizaje; conocimiento, habilidades y competencias adquiridas, etc.
- Si bien cuantos más datos aporta una credencial/Título aumenta su transparencia (y, en consecuencia, su valor), la mayoría de estos datos son opcionales y los únicos 5 componentes obligatorios necesarios para que una credencial digital cumpla con los estándares EDCI son:
 1. Información sobre el Emisor / Organismo de acreditación.
 2. Información sobre el propietario de la credencial/título
 3. Información sobre el resultado de aprendizaje logrado
 4. Una firma digital compatible con eIDAS (marco de confianza EU)
 5. Una representación visual de los datos de las credenciales/títulos



- Enfoque del caso de España
 - La propuesta nacional ha sido proponer que se emplee como credencial test el nivel 6 EQF, Título de Grado Universitario en el Marco Español de las Cualificaciones de Educación Superior (MECES), ya que se trata de un nivel acordado y presente en todos los países acogidos al Marco Europeo de la Educación Superior (“Bolonia”) y está ampliamente difundido.
 - El “Estado del Arte” en España puede apreciarse como mucho más avanzado para la emisión de títulos digitales que en la mayor parte de países:
 - Se cuenta con un registro coherente centralizado, como es el Registro Nacional de titulados Universitarios Oficiales que cumplen desde hace décadas con las 5 propiedades del EDCI mencionadas
 - La estructura del Registro, su sistema de gobernanza y la interconexión con las Universidades es de facto ya digital
 - España está participando activamente en el EBP, y en especial en el proyecto EBSI del EBP

PLANIFICACIÓN DEL PILOTO CON ESTADOS MIEMBROS (OCT'19)





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¿QUE ES UNA CREDENCIAL FIRMADA DIGITALMENTE?

- Una credencial, en esencia, es una **declaración documentada** que contiene evidencias (*claims*) hechas sobre una persona.
- Una **credencial de aprendizaje** Europass describe que el propietario tiene ciertas habilidades o ha logrado ciertos resultados de aprendizaje a través del contexto de aprendizaje formal, no formal o informal.
- Un **sello electrónico (e-Seal)** garantiza el origen y la integridad del documento.

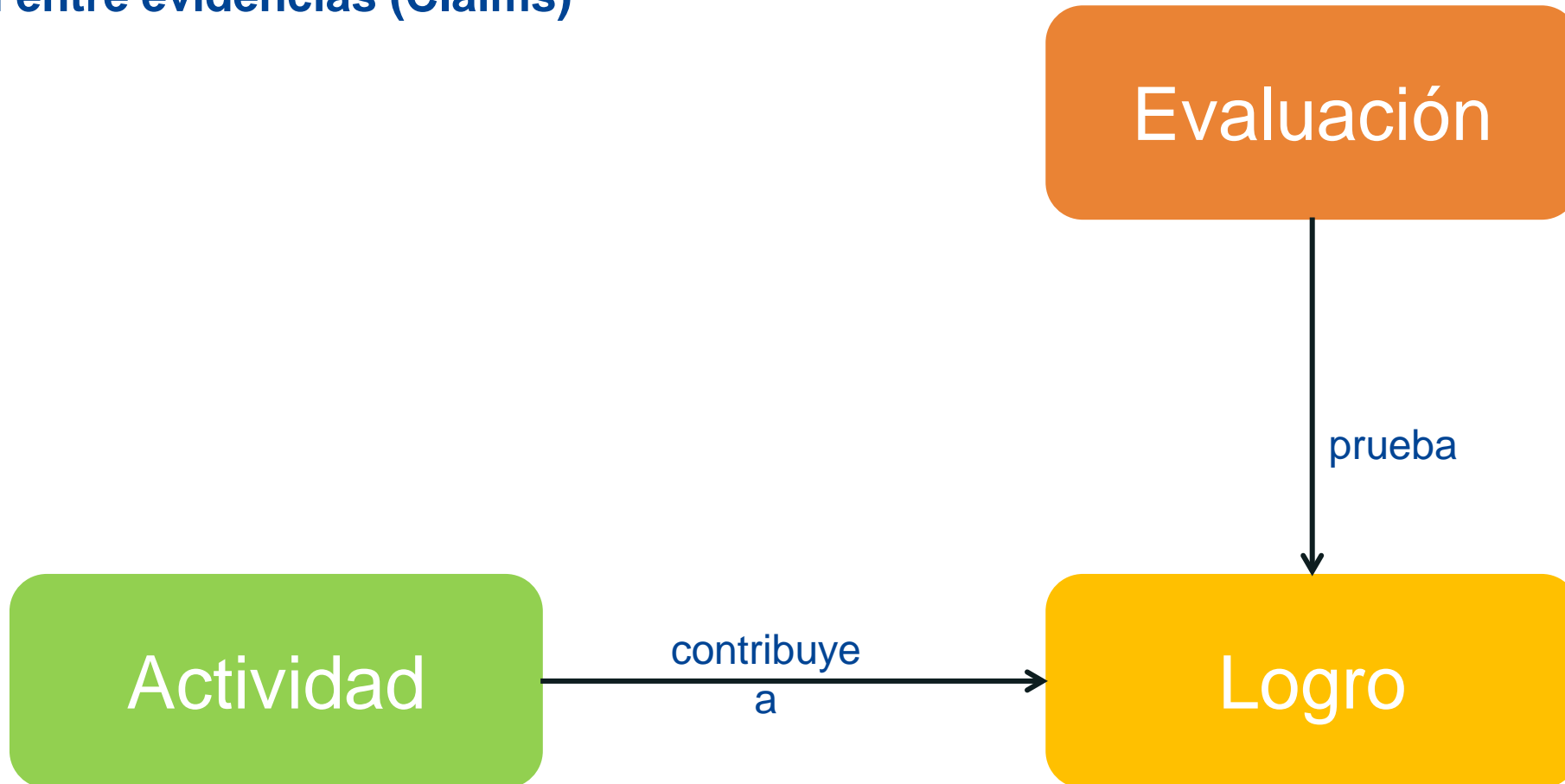


UNA CREDENCIAL EUROPASS



Marco para credenciales firmadas digitalmente

Relación entre evidencias (Claims)





Marco para credenciales firmadas digitalmente

Apilando y combinando credenciales y conceptos

Issuer: Universitat Rovira i Virgili
Claim: Logro de Licenciatura en Enfermería

Issuer: Universidad Sevilla
Claim: Logro de 90 ECTS en Enfermería

Issuer: University of Malta
Claim: Achievement of 30 ECTS in Nursing (Erasmus)

Issuer: Tampere Teaching Hospital
Claim: Activity of 600 hours of Nursing Practice



ALCANCE: TIPOLOGÍAS

Concesión de cualificaciones

Suplementos Europass

Certificados de asistencia

Certificados de inscripción

Cartas de recomendación

Transcripciones de registros

Licencias Profesionales

**Cualquier credencial
que surja del
aprendizaje
informal, no formal
o formal..**

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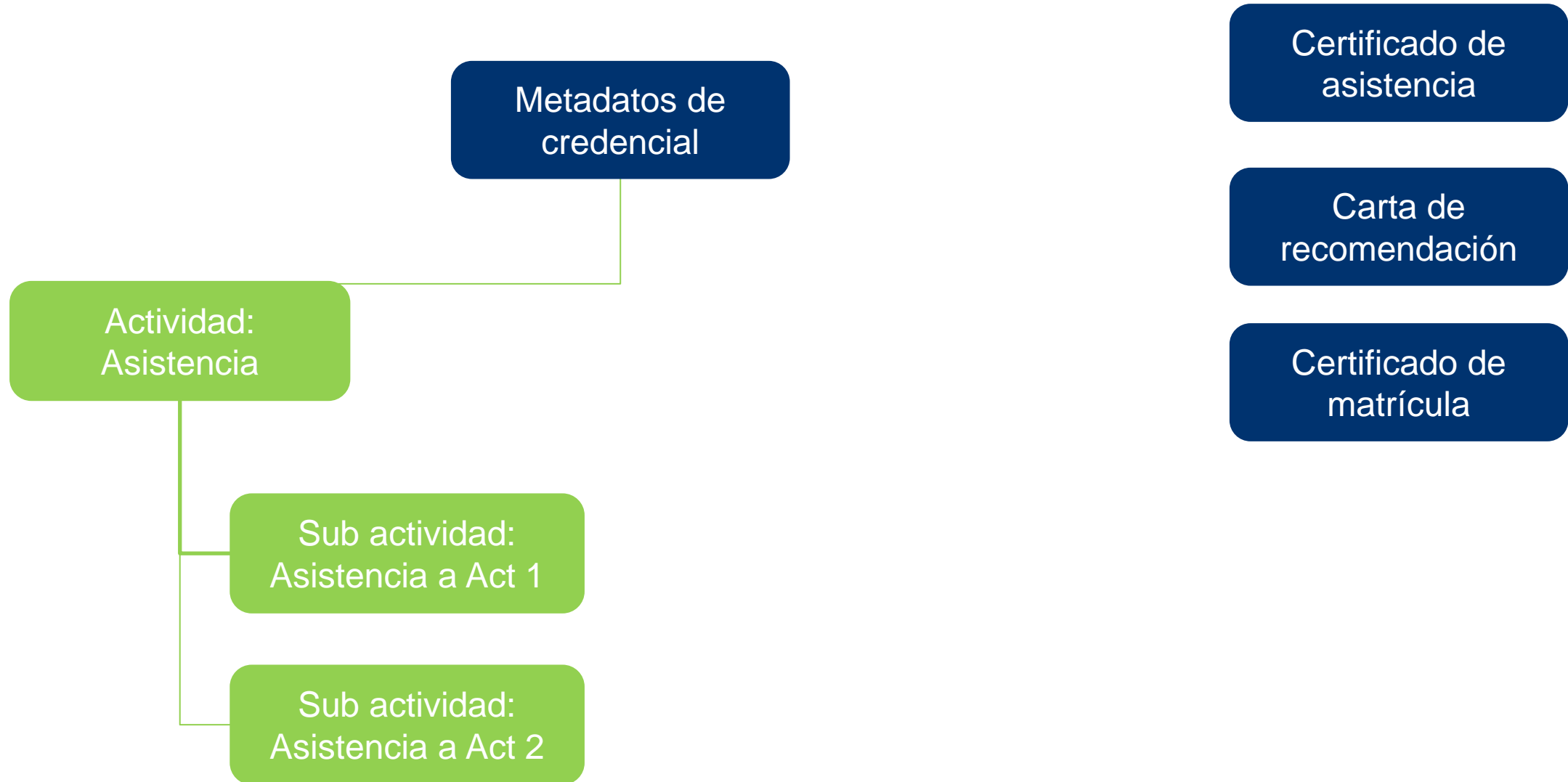
Cuando Harry encontró a Sally



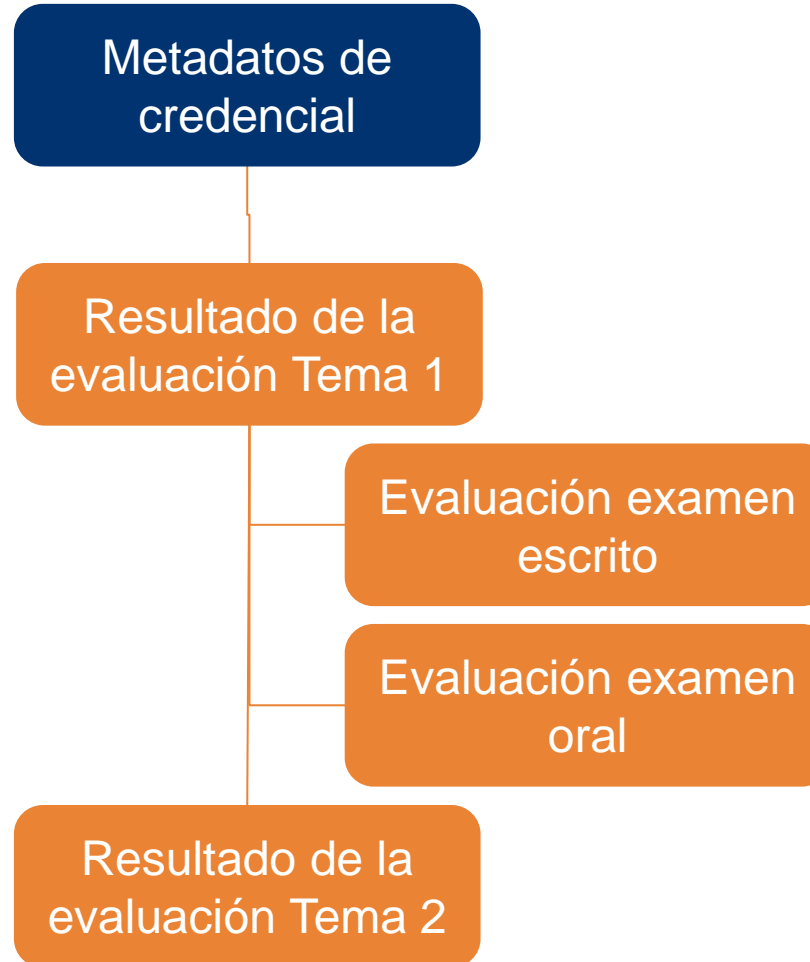


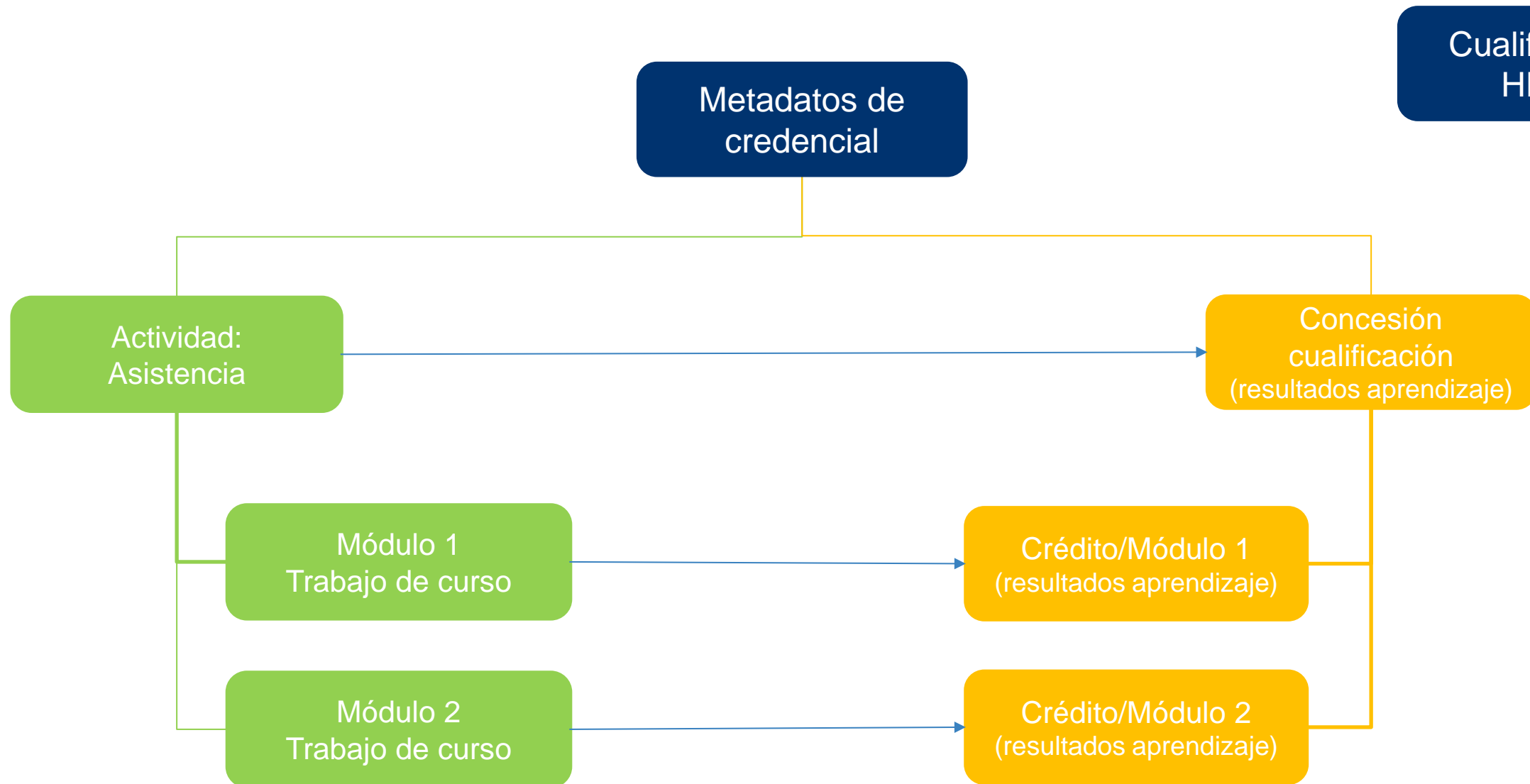
Metadatos de
credencial

Certificado de
asistencia



Transcripciones de
registros





Marco para credenciales firmadas digitalmente

funcionalidades

Se propone la Infraestructura Europea de Credenciales Digitales (EDCI) para implementar el marco para las credenciales firmadas digitalmente.

Para ayudar a operacionalizar el marco, cuatro componentes básicos forman parte esencial del EDCI: componentes eldas, estándares, software y servicios.



Identificar

a los
estudiantes que
recibirán la
credencial



Emitir

las
credenciales y
enviarlas a sus
dueños



Almacenar

las credenciales
de forma segura
en un solo wallet
(on-line o off-
line)



Verificar

si la credencial
es auténtica,
válida y emitida
por una
organización
acreditada



Compartir

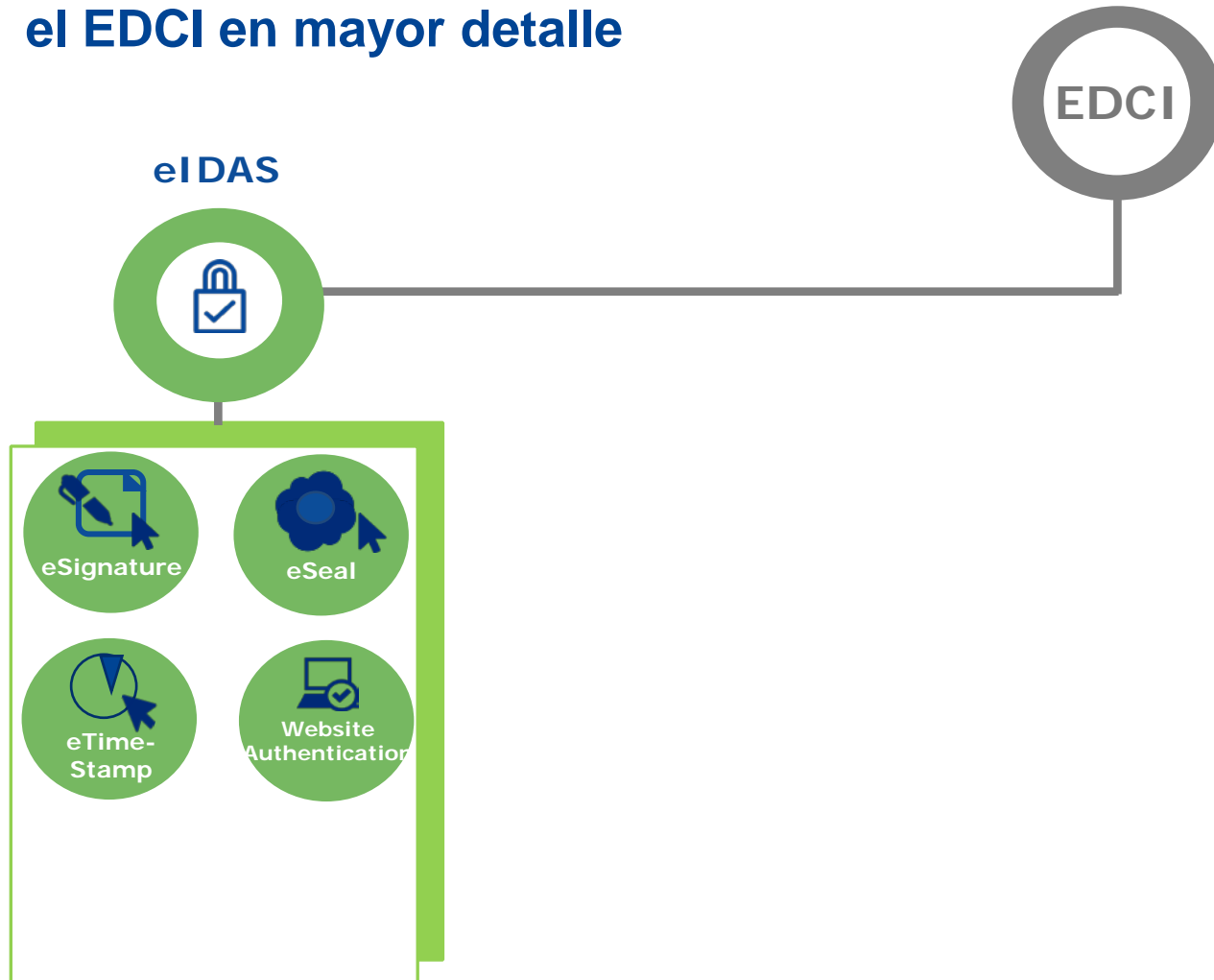
la información
en la credencial
con cualquier
otra persona u
organización
con solo un clic



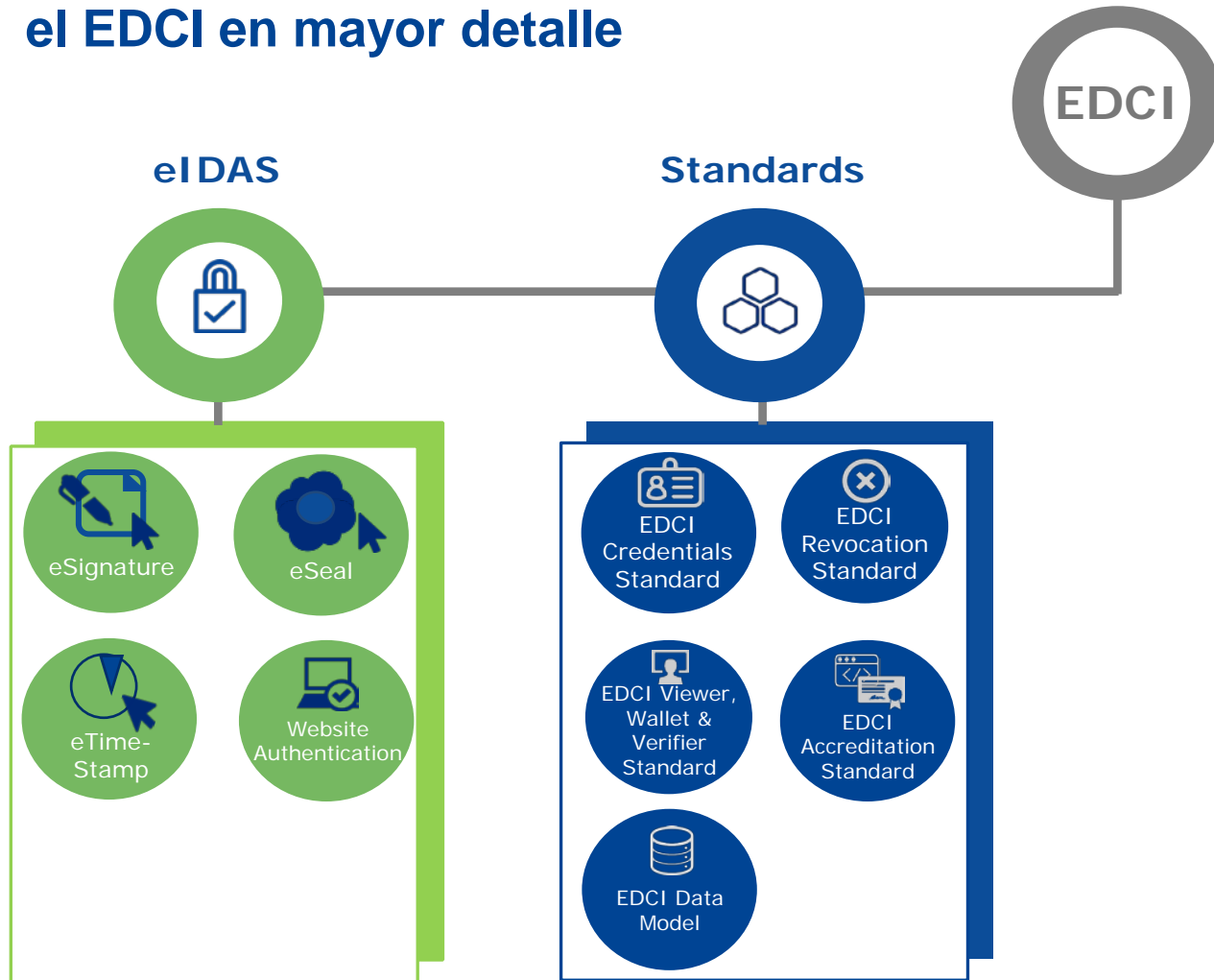
Marco para credenciales firmadas digitalmente el EDCI en mayor detalle



Marco para credenciales firmadas digitalmente el EDCI en mayor detalle

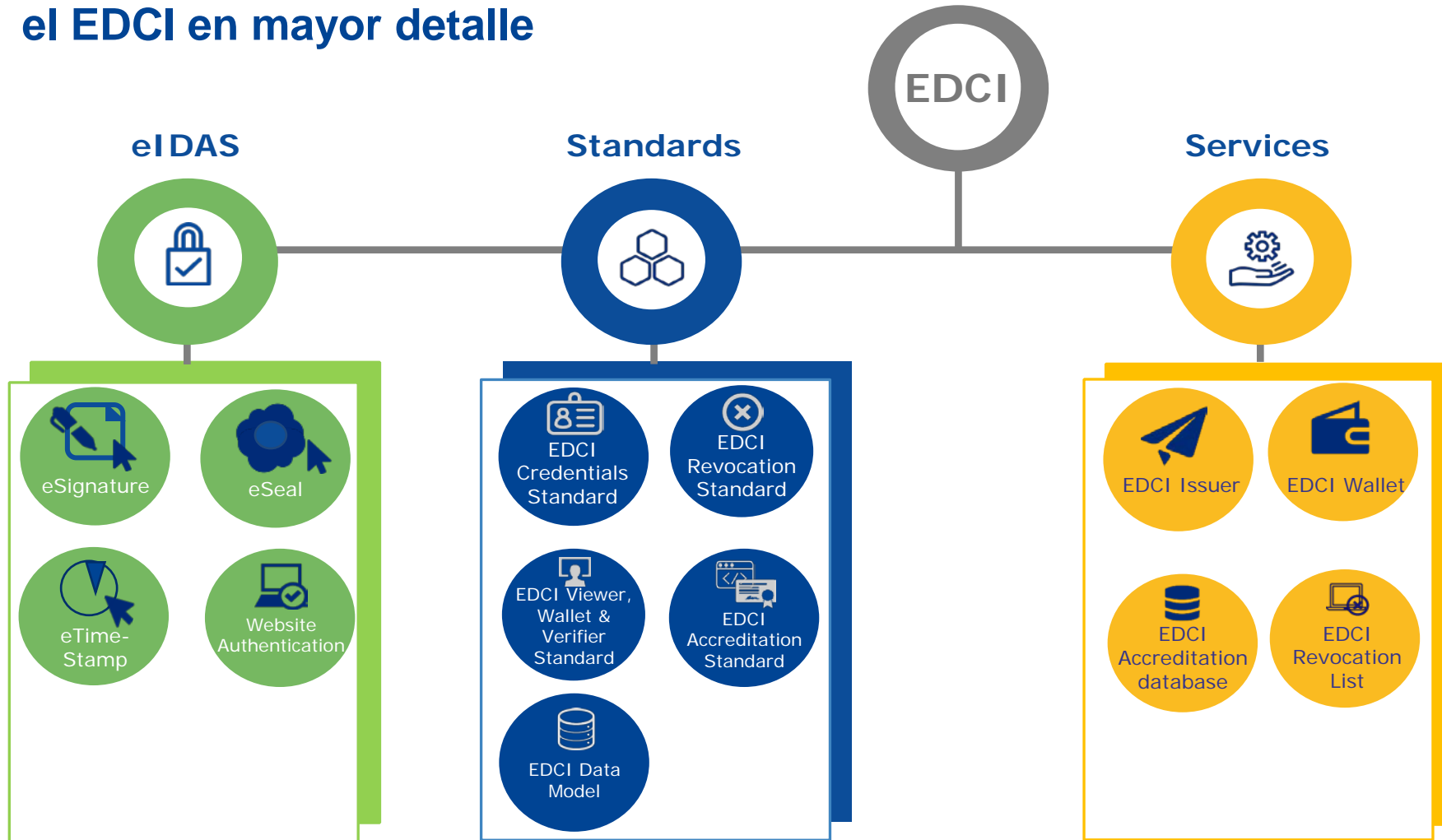


Marco para credenciales firmadas digitalmente el EDCI en mayor detalle



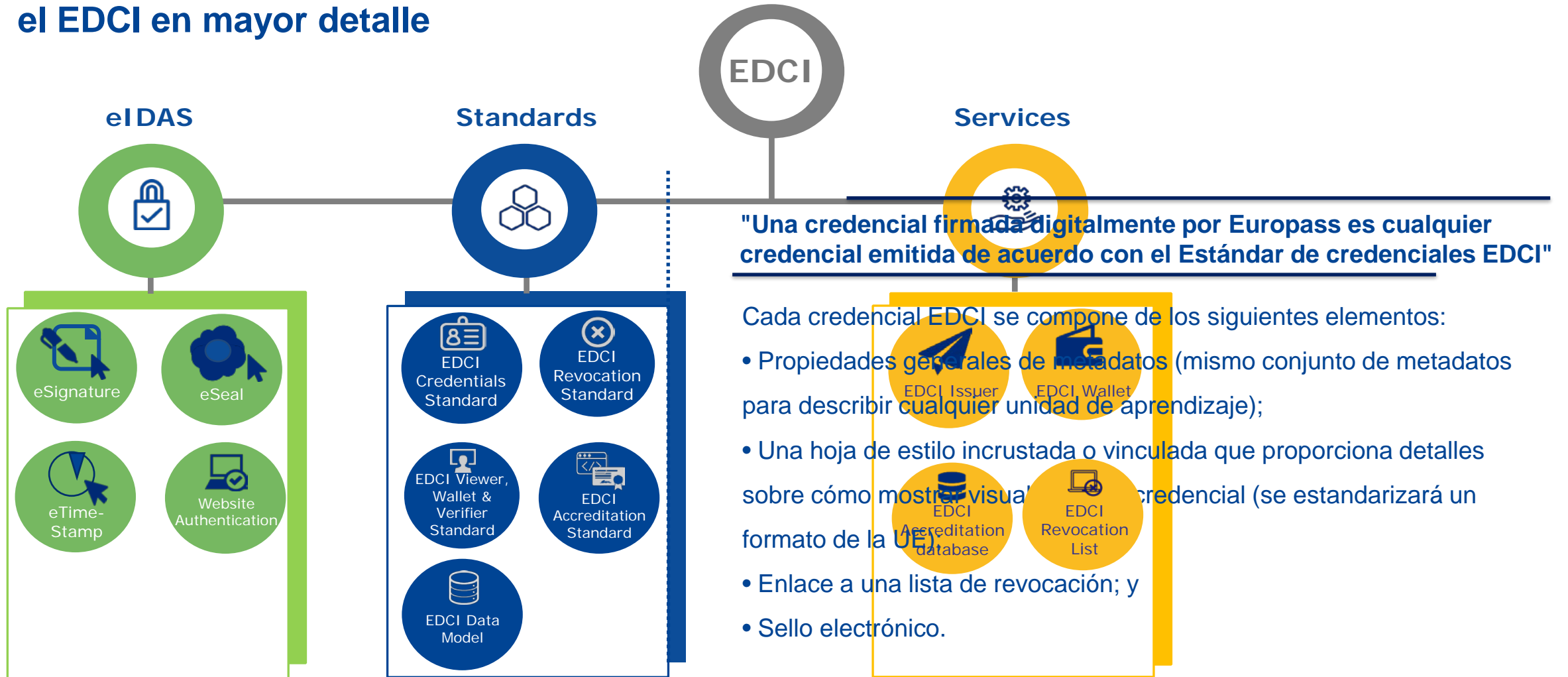
Marco para credenciales firmadas digitalmente

el EDCI en mayor detalle



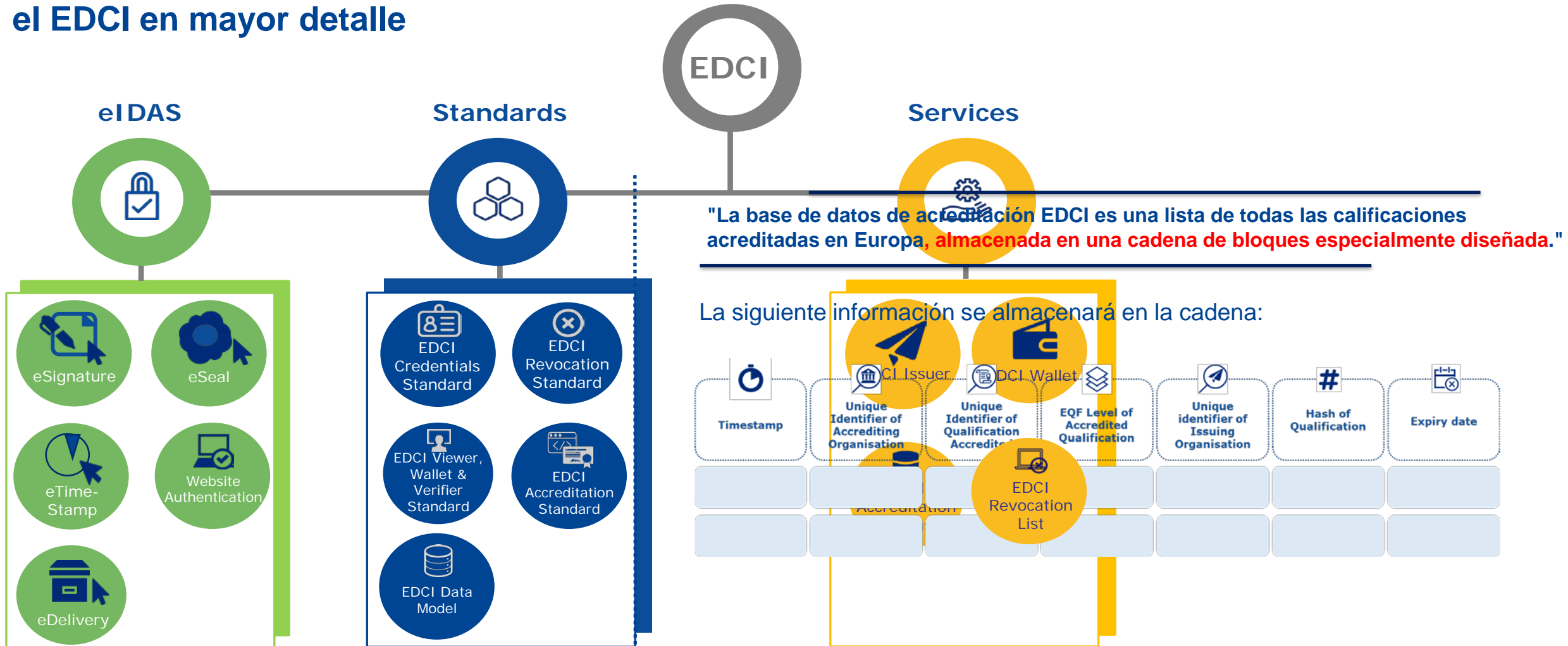
Marco para credenciales firmadas digitalmente

el EDCI en mayor detalle



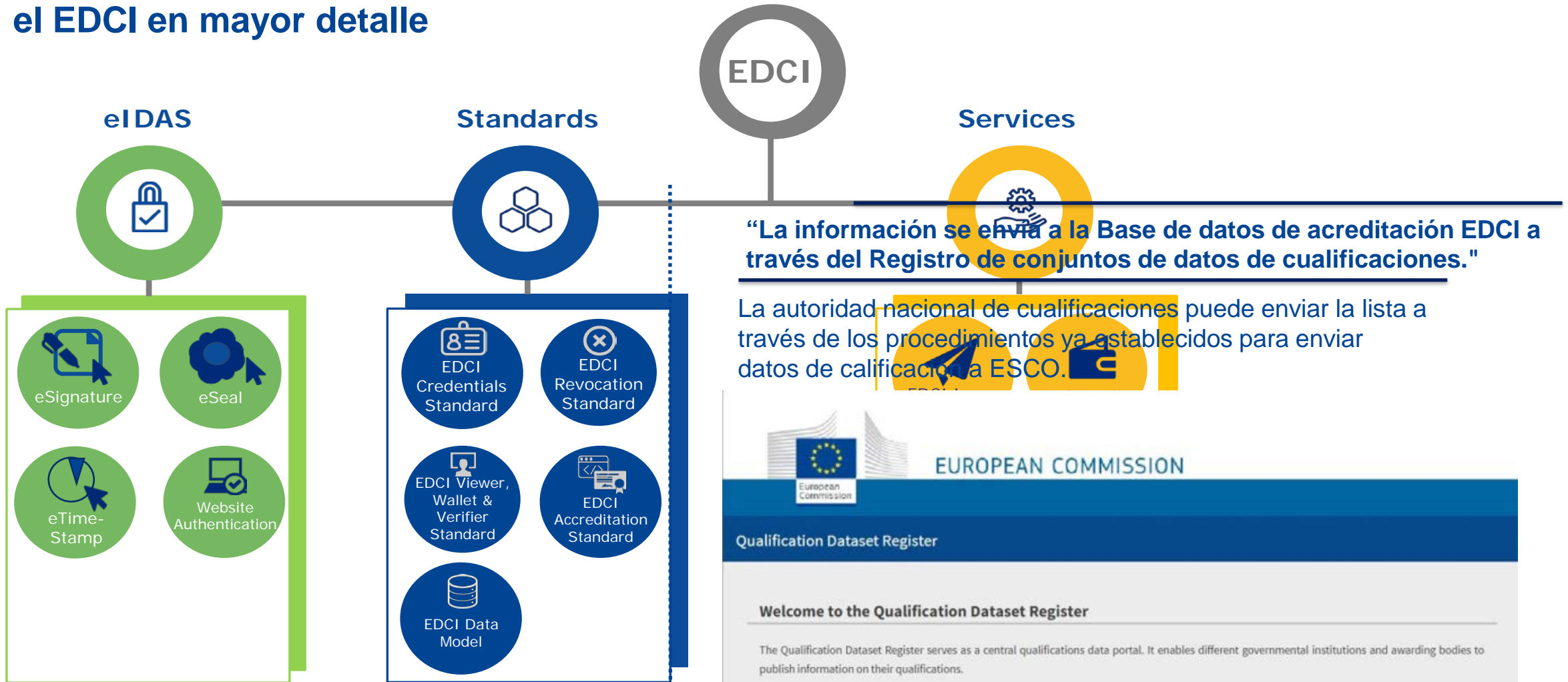
Marco para credenciales firmadas digitalmente

el EDCI en mayor detalle



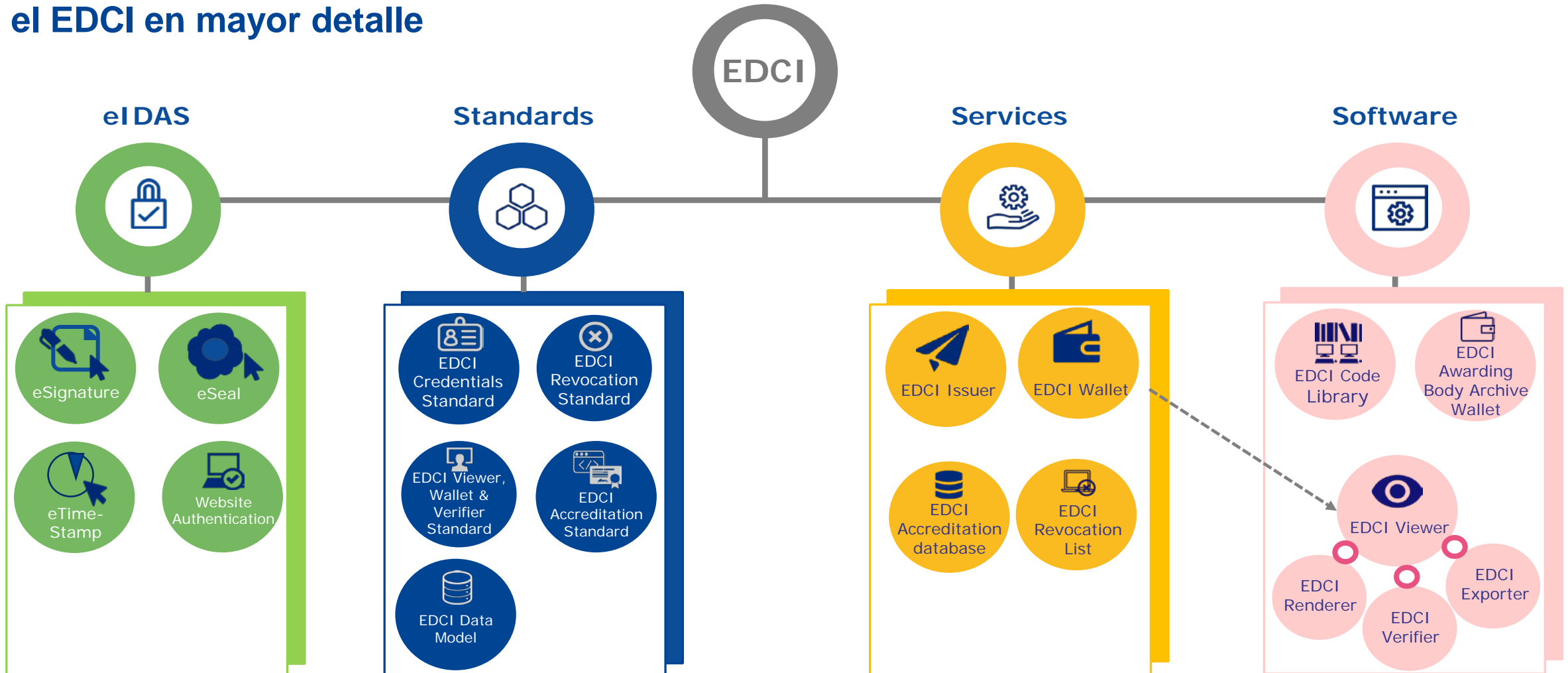
Marco para credenciales firmadas digitalmente

el EDCI en mayor detalle



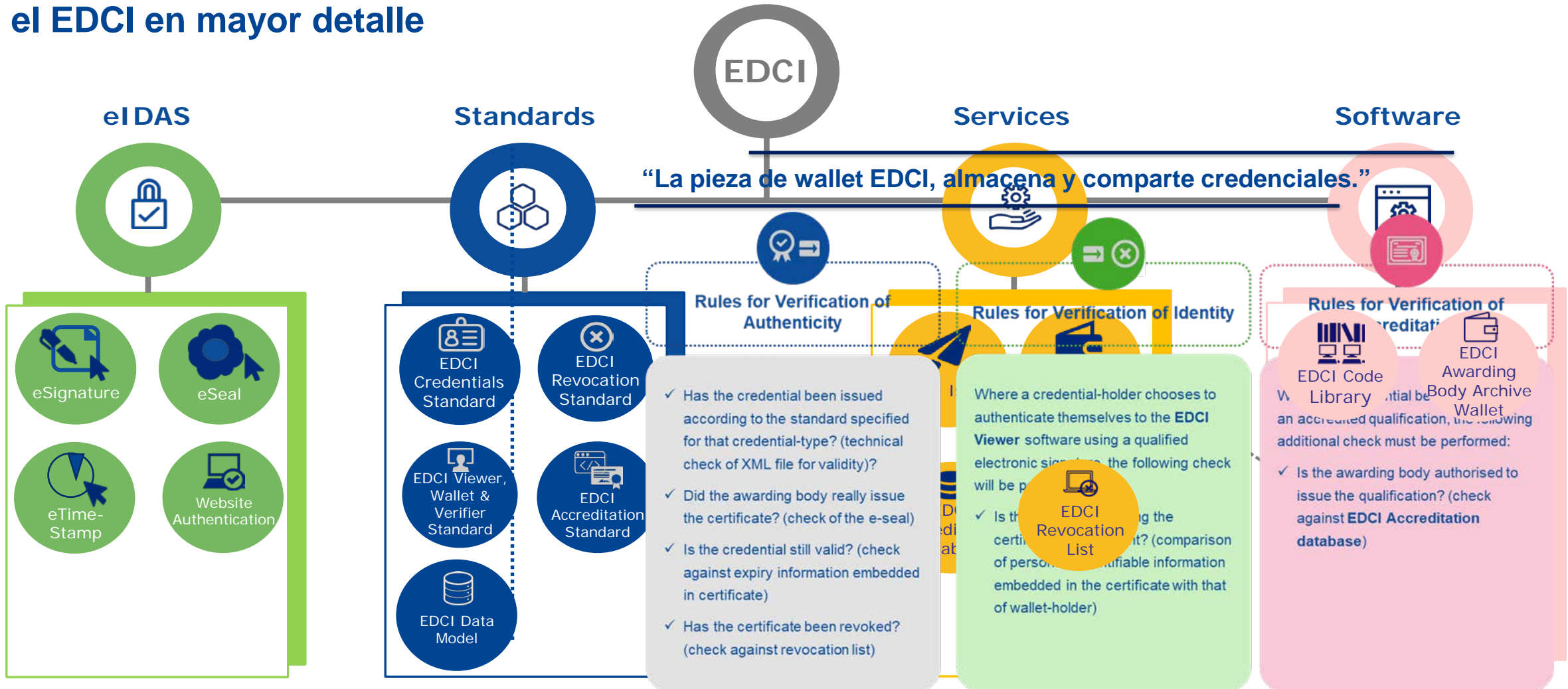
Marco para credenciales firmadas digitalmente

el EDCI en mayor detalle



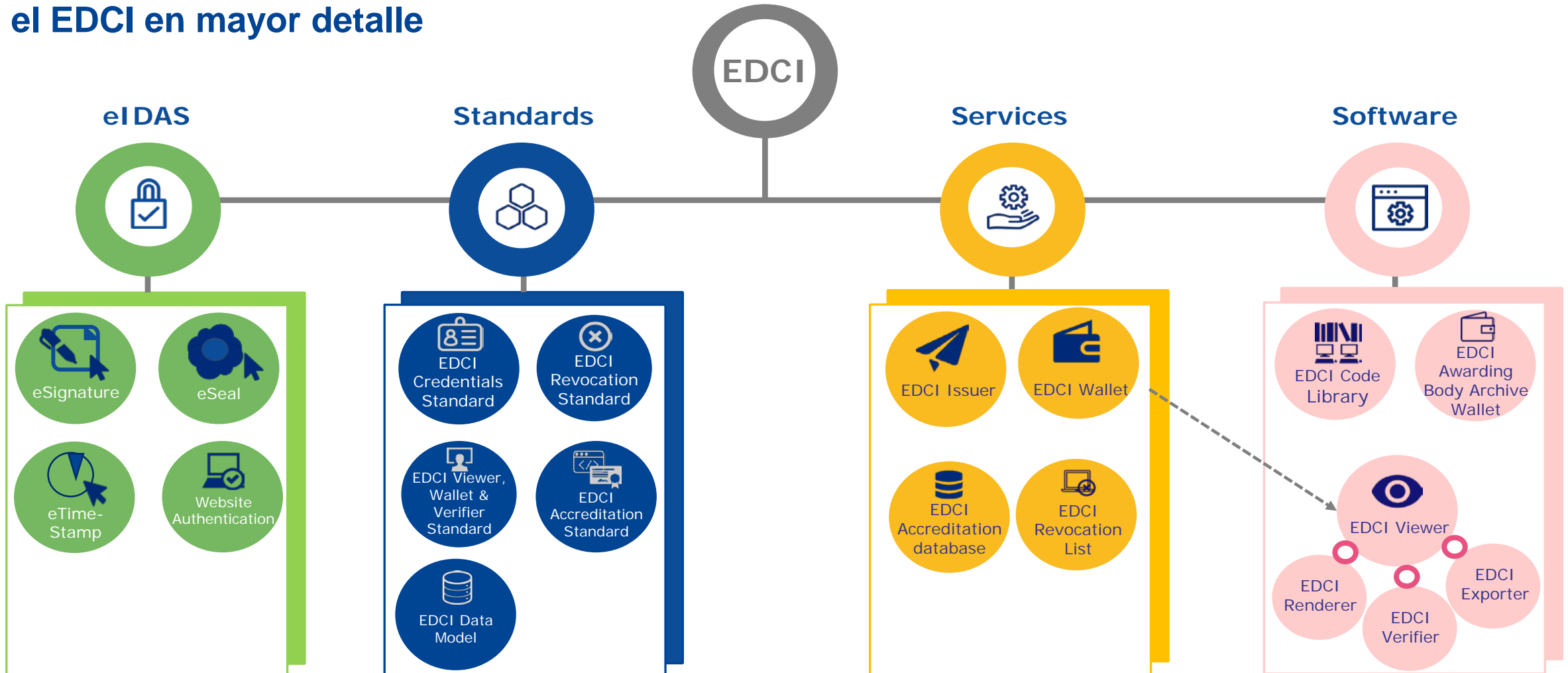
Marco para credenciales firmadas digitalmente

el EDCI en mayor detalle



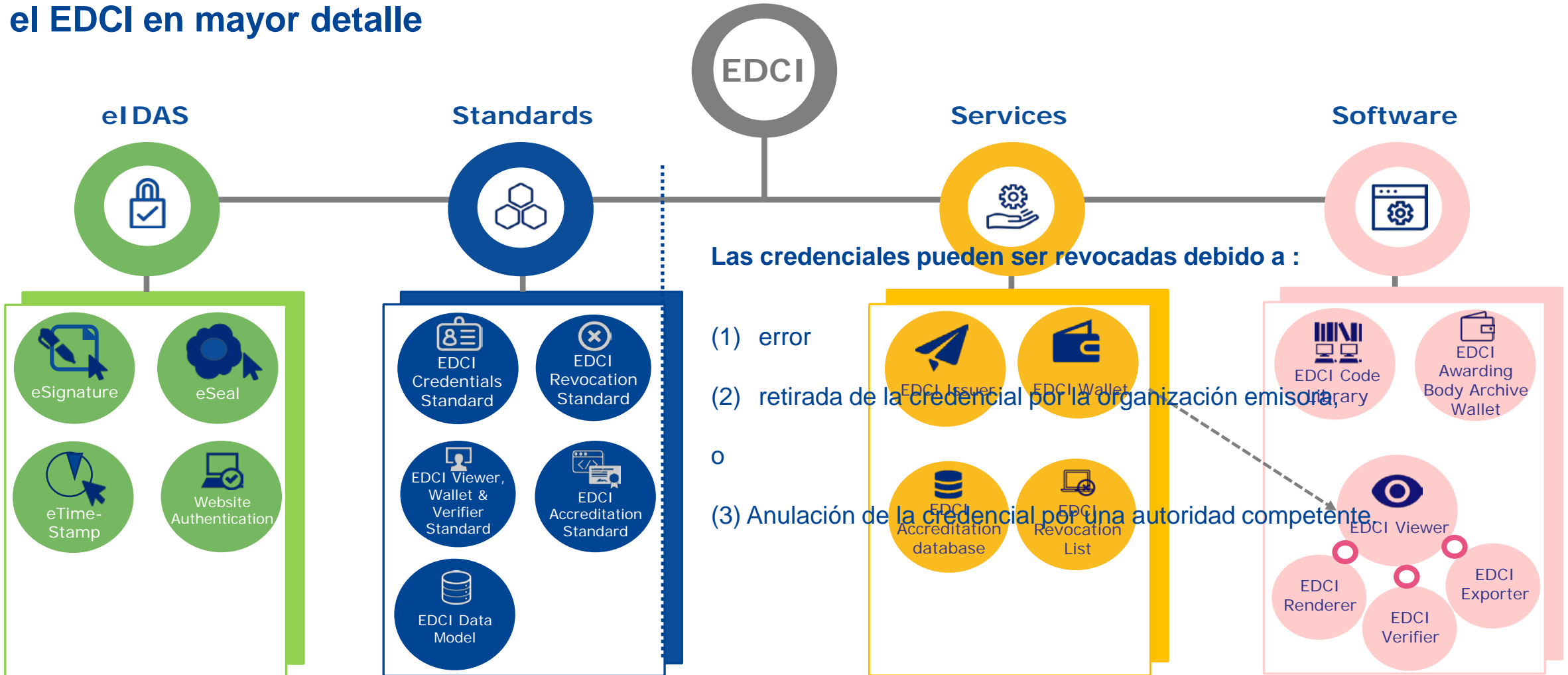
Marco para credenciales firmadas digitalmente

el EDCI en mayor detalle



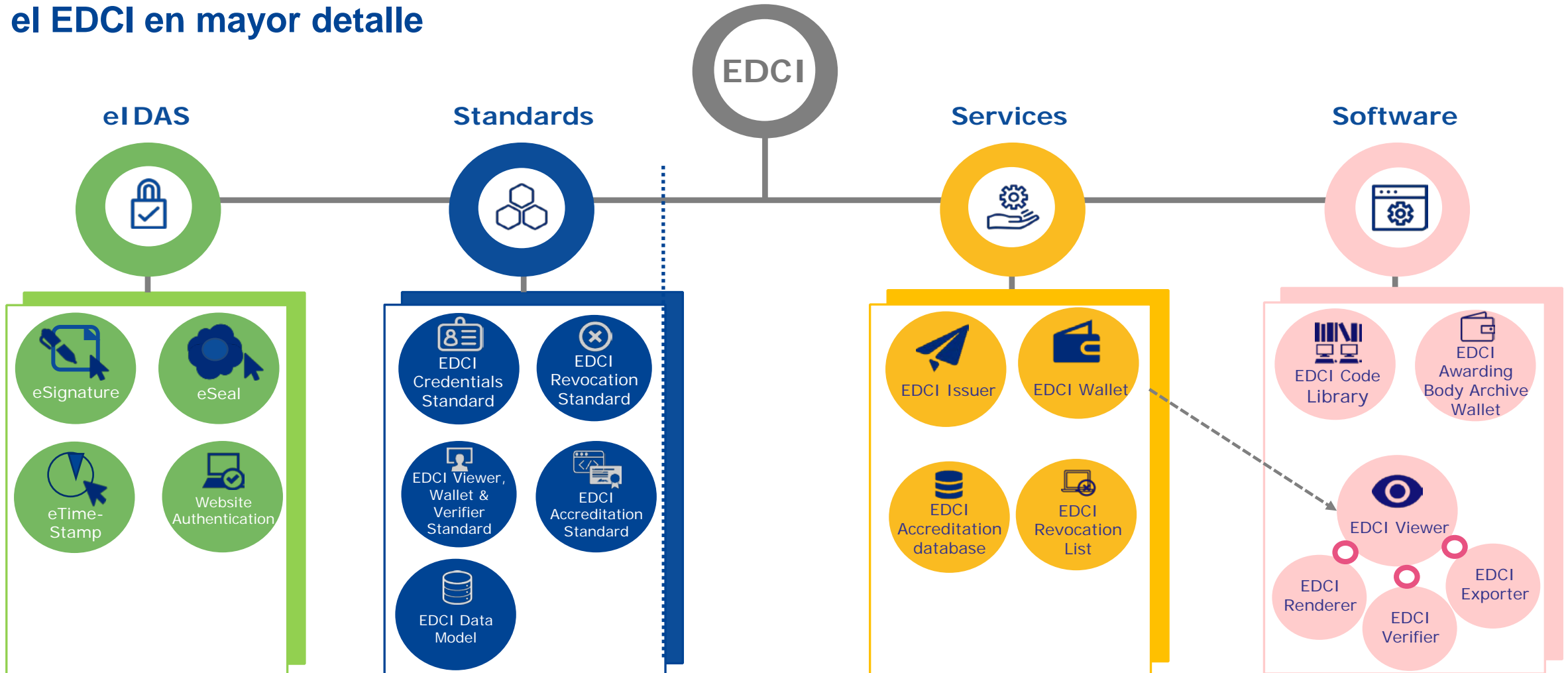
Marco para credenciales firmadas digitalmente

el EDCI en mayor detalle



Marco para credenciales firmadas digitalmente

el EDCI en mayor detalle



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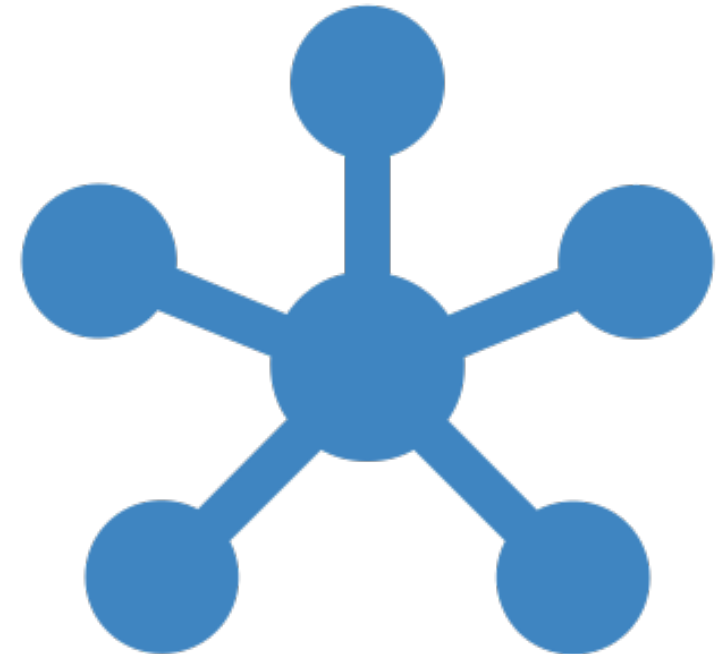
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EMISIÓN DE CREDENCIALES

Una credencial es simplemente un archivo XML firmado digitalmente

Europass proporciona:

- Un estándar que describe los campos de datos y cómo usarlos.
- Un servicio que le permite verificar la validez de sus archivos XML
- Un sistema para firmar sellos electrónicos
- Código de ejemplo

Cualquier sistema que almacene datos de estudiantes puede codificarse para "exportar" sus datos como Europass XML y ser totalmente compatible en todo el ecosistema de Europass



SOPORTE DE ESPECIFICIDADES NACIONALES

- Los países podrán especificar “tipos de credenciales” que especificarán reglas específicas para ciertos tipos de credenciales
- Los países podrán añadir propiedades al modelo
- Una vez notificadas a Europass, todas ellas serán verificables en todo el ecosistema



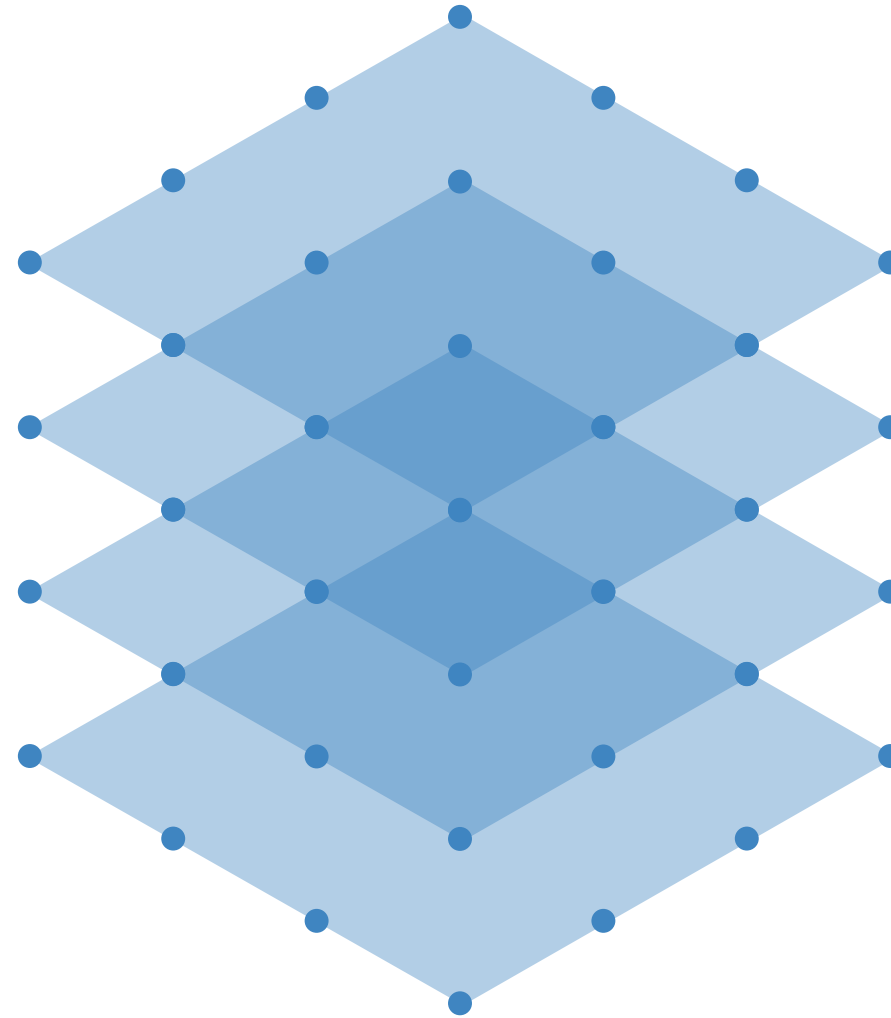
EUROPASS GARANTIZA LAS 4 CAPAS DE LA INTEROPERABILIDAD

Organizacional

Reglas de negocio de los MS.

Semántica

Modelo de datos Europass, VC, EQF,...



Legal

Identidad vinculada a eldas, eSeal

Tecnológica

XML



ARCHIVOS NACIONALES

El emisor de Europass admite el envío de credenciales a:

- Individuos (por correo electrónico o directamente en el wallet)
- Organizaciones para fines archivísticos

El Europass **Awarding Body Archive Wallet** es un software de código abierto instalable que permite a una organización archivar estas credenciales:

- Las organizaciones educativas pueden ejecutar su propia instancia de wallet de archivo (archivo institucional)
- Los países o regiones también pueden ejecutar su propia instancia de wallet de archivo (archivo nacional)

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¿QUE ENTENDEMOS POR ACREDITACIÓN?

Acreditación (licencia) implica **permiso para operar o para proveer un programa específico** otorgado por una autoridad pública o un representante por delegación



Acreditación Institucional
describe un procedimiento
aplicado a nivel de una
organización.



Acreditación de Programa
describe un procedimiento
aplicado a nivel de uno o
varios programas.



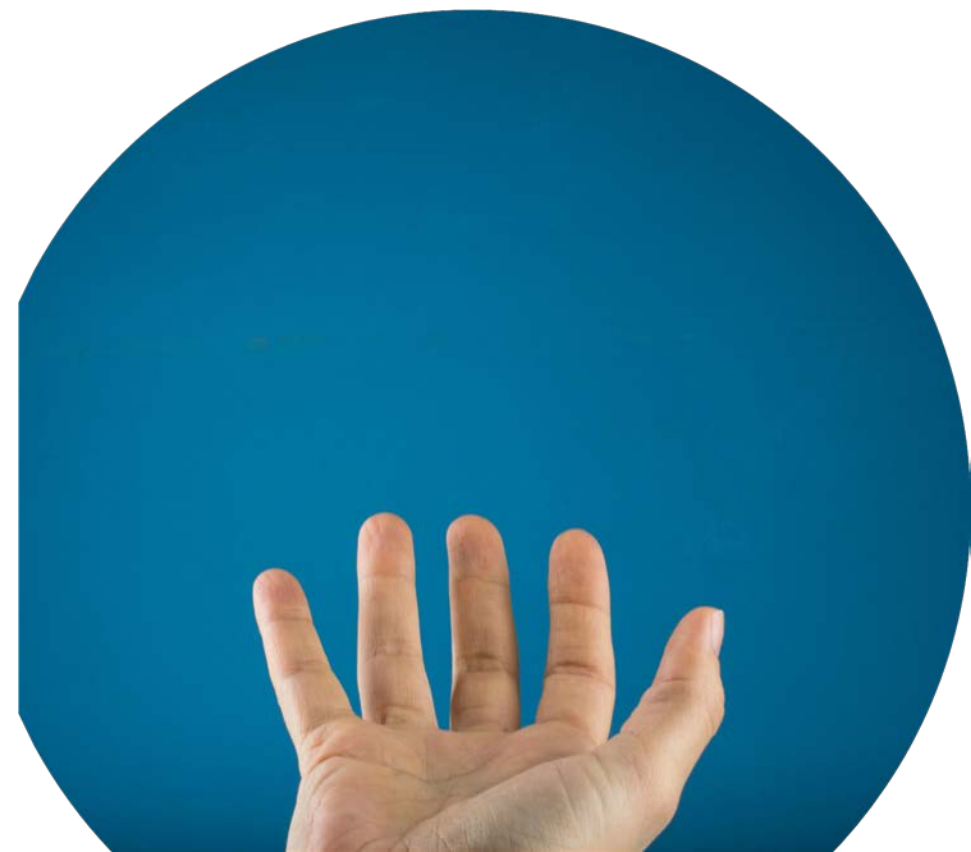
¿CÓMO OBTENEMOS LOS DATOS DE ACREDITACIÓN?

Los países podrán facilitar los datos directamente, o podrán nominar agencias / organizaciones para proveer los datos, limitando por:

- Nivel de educación
- País/región
- Tema

Los datos se proveen en formato XML vía QDR:

- Conectar la base de datos de acreditación entera
- Proveer los datos cuando y como sea necesario





¿QUÉ DATOS SE HAN PROVEER?

- Entidad de acreditación
- Institución o programa acreditado
- Nivel/Región/Sujeto para la acreditación
- Día de inicio de la acreditación
- Fecha de expiración de la acreditación



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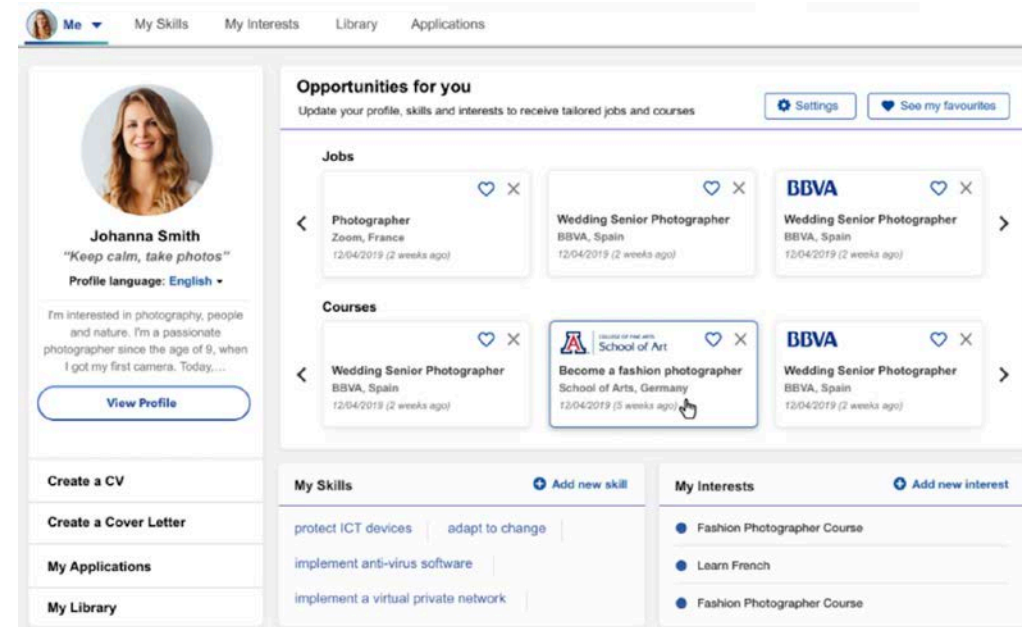
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The screenshot shows a Europass profile for Johanna Smith. The profile includes a circular profile picture, the name "Johanna Smith", a quote "Keep calm, take photos", and a bio: "I'm interested in photography, people and nature. I'm a passionate photographer since the age of 9, when I got my first camera. Today,..." Below the bio is a "View Profile" button. The profile is organized into sections: "Create a CV", "Create a Cover Letter", "My Applications", and "My Library". The "Opportunities for you" section is expanded, showing "Jobs" and "Courses". Under "Jobs", there are three listings: "Photographer" (Zoom, France), "Wedding Senior Photographer" (BBVA, Spain), and "Wedding Senior Photographer" (BBVA, Spain). Under "Courses", there are three listings: "Wedding Senior Photographer" (BBVA, Spain), "Become a fashion photographer" (School of Arts, Germany), and "Wedding Senior Photographer" (BBVA, Spain). The "My Skills" section lists "protect ICT devices", "adapt to change", "implement anti-virus software", and "implement a virtual private network". The "My Interests" section lists "Fashion Photographer Course", "Learn French", and "Fashion Photographer Course".



COMPONENTES DEL EMISOR

A screenshot of the Europass website. The header is dark blue with white text for navigation: "Europass", "Learn in Europe", "Work in Europe", "About Europass", and "Contact us". A purple button labeled "Login to Europass" is on the right. The main content area has a dark blue background with a faint image of a laptop and keyboard. The title "Digitally-Signed Credentials" is in large white font. Below it, a paragraph explains that these credentials are electronic records for learning. At the bottom of this section, three links are shown: "Credentials for Citizens", "Credentials for Issuers", and "Credentials for Developers".

Credentials for Citizens

Credentials for Issuers

Credentials for Developers

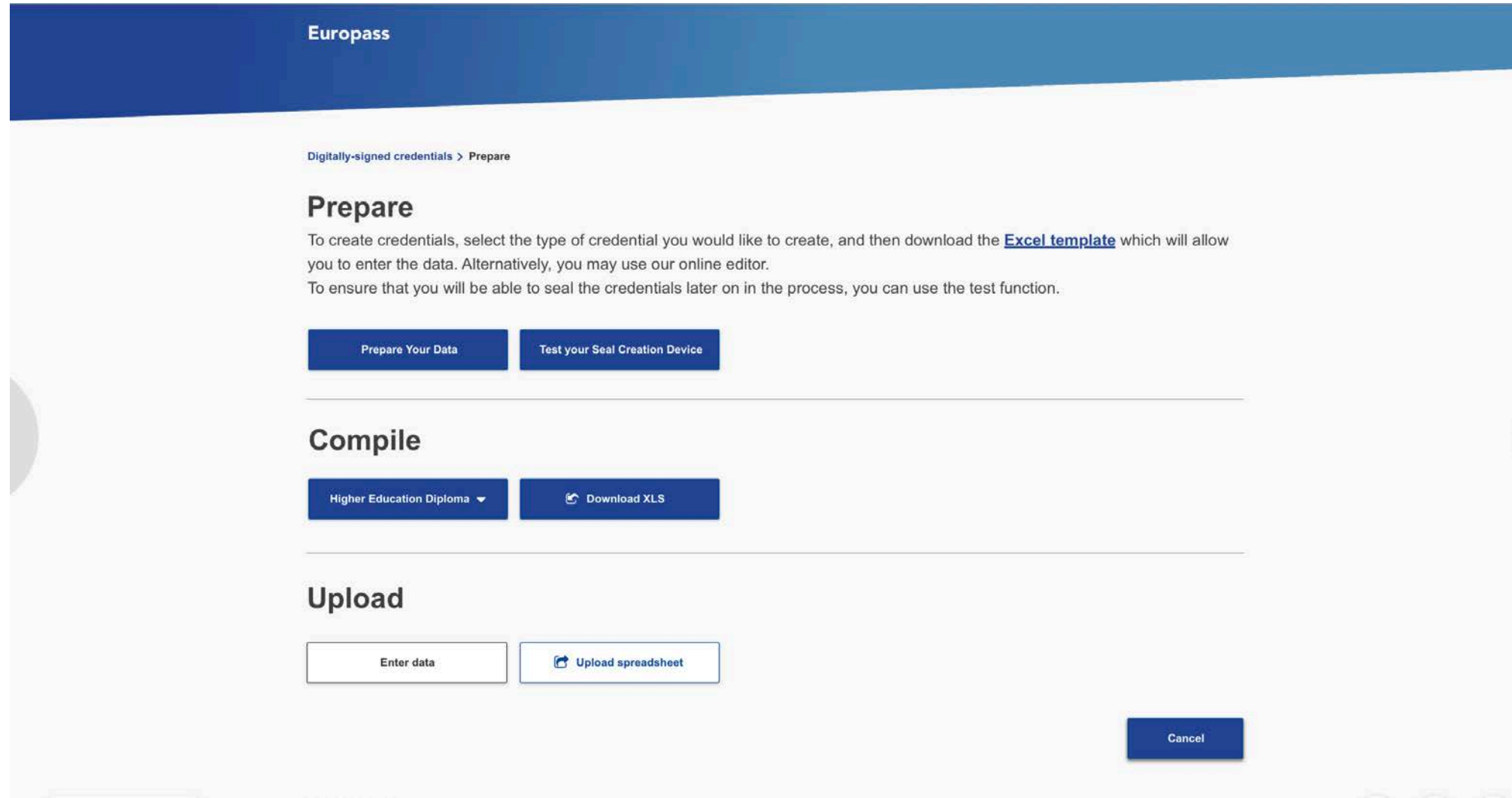
Credentials for Issuers

Issue Digitally Signed Credentials

Using this free online tool, any organisation can issue degrees, diplomas, certificates of participation or other learning credential. Credentials will be secured using the organisation's e-Seal, and securely delivered to the students.

Create Credentials

COMPONENTES DEL EMISOR



Europass

Digitally-signed credentials > Prepare

Prepare

To create credentials, select the type of credential you would like to create, and then download the [Excel template](#) which will allow you to enter the data. Alternatively, you may use our online editor.

To ensure that you will be able to seal the credentials later on in the process, you can use the test function.

[Prepare Your Data](#) [Test your Seal Creation Device](#)

Compile

[Higher Education Diploma](#) [Download XLS](#)

Upload

[Enter data](#) [Upload spreadsheet](#)

[Cancel](#)

COMPONENTES DEL EMISOR

Type	issuanceDate	expirationDate	CREDENTIAL			CREDENTIAL SUBJECT: PERSONAL DETAILS					achievement	
			title	description	issuanceLocation	issuer	givenNames	familyName	dateOfBirth	placeOfBirth		gender
<i>The specific type of Europass Credential. Uses Controlled Vocabulary of Europass Credential Types.</i>	<i>A verifiable credential MUST have an issuanceDate property (presented in DD/MM/YYYY format). The value represents the date and time the credential was issued. Note that this date represents the earliest date when the information associated with the credentialSubject property became valid. This is not the date of generation of the credential.</i>	<i>The value of the expirationDate property (presented in DD/MM/YYYY format) represents the date and time the credential ceases to be valid.</i>	<i>A title of the issued credential.</i>	<i>A description of the issued credential.</i>	<i>The location, country or region, where the credential was issued (e.g. the country or region where the qualification was awarded).</i>	<i>The issuer of the credential.</i>	<i>The given name(s) of the person. The denominator(s) that identify the person within a family. (mandatory attribute EIDAS)</i>	<i>The family name of the person. A name that is usually shared by members of a family. (mandatory attribute EIDAS)</i>	<i>The birth date of the person. (mandatory attribute EIDAS)</i>	<i>The place of birth of the person. (optional attribute EIDAS)</i>	<i>The gender of the person. (optional attribute EIDAS)</i>	<i>An achievement (further details of which on the Achievements sheet first, then list references as shown by the example) is the learning process and/or assessment in formal or informal settings. Such outcome consists of acquisition of learning outcomes or of a person who underwent the learning process. An achievement is awarded as a result of learning after the person has undergone learning and do not necessarily need to be described in detail although it is recommended. e.g.: - an awarded set of learning outcomes - an awarded qualification or a diploma - a certificate - an entitlement (e.g. a permit) - ...</i>
Europass Credential	01/01/2012	01/01/2052	Magister in History and francusky jasyk	300 Creditis	CZ - Czech Republic	University of Nowhere	Anthony	Camilleri	26/8/83	New York, USA	Male	
Europass Credential	17/12/2019	17/12/2059	Ingenieria Informática	360 Credits	ES - Spain	University of Nowhere	Lluís Alfons	Ariño Martin	13/07/1970	Lleida, Spain	Male	Magister
							Jose Javier	Papell Capilla	05/03/1990	Jalisco, Mexico	Male	
							Ildiko	Mazar	27/10/1976	Ajka, Hungary	Female	

COMPONENTES DEL EMISOR

Europass

Digitally-signed credentials > Prepare > Adjust > Check

Check

Please review the details of the credentials you are about to seal and send

[Upload spreadsheet again](#)

[Preview all the credentials](#)

<input checked="" type="checkbox"/>	STUDENT NAME	COURSE	VALID	SEALED	SENT	RECIEVED	ACTIONS
<input checked="" type="checkbox"/>	Catarina Arnaut	Diploma in Sociology	✓				View Edit Delete
<input checked="" type="checkbox"/>	Mattia Plazio	Diploma in Sociology	✗				View Edit Delete
<input checked="" type="checkbox"/>	Ildiko Mazar	Diploma in Sociology	✓				View Edit Delete
<input checked="" type="checkbox"/>	Joaquin Alonso	Diploma in Sociology	✓				View Edit Delete
<input checked="" type="checkbox"/>	Catarina Arnaut	Volunteering in the Community	✓				View Edit Delete
<input checked="" type="checkbox"/>	Sally Reynolds	Diploma in Sociology	✓				View Edit Delete
<input checked="" type="checkbox"/>	Florian Rampelt	Diploma in Sociology	✓				View Edit Delete
<input checked="" type="checkbox"/>	Kinga Szokolav	Diploma in Sociology	✓				View Edit Delete

[Previous](#) [Seal](#)

COMPONENTES DEL EMISOR

Europass

[Digitally-signed credentials](#) > [Prepare](#) > [Adjust](#) > [Send](#)

Send

Select the checkboxes to send the credentials to the indicated addresses

[Preview all the credentials](#)

<input checked="" type="checkbox"/>	STUDENT NAME	COURSE	VALID	SEALED	SENT	RECIEVED	ACTIONS
<input checked="" type="checkbox"/>	Catarina Arnaut	Diploma in Sociology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Preview Edit Delete
<input checked="" type="checkbox"/>	Mattia Plazio	Diploma in Sociology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Preview Edit Delete
<input checked="" type="checkbox"/>	Ildiko Mazar	Diploma in Sociology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Preview Edit Delete
<input checked="" type="checkbox"/>	Joaquin Alonso	Diploma in Sociology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Preview Edit Delete
<input checked="" type="checkbox"/>	Catarina Arnaut	Volunteering in the Community	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Preview Edit Delete
<input checked="" type="checkbox"/>	Sally Reynolds	Diploma in Sociology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Preview Edit Delete
<input checked="" type="checkbox"/>	Florian Rampelt	Diploma in Sociology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Preview Edit Delete
<input checked="" type="checkbox"/>	Kinga Szokolav	Diploma in Sociology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			Preview Edit Delete

Send

COMPONENTES DEL EMISOR

Europass

[Digitally-signed credentials](#) > [Prepare](#) > [Adjust](#) > [Credentials Sending](#)

Credentials Sending

Credentials are being sent to the designated wallets, e-mail address and institutional wallets

<input checked="" type="checkbox"/>	STUDENT NAME	COURSE	VALID	SEALED	SENT	RECIEVED	ACTIONS
<input checked="" type="checkbox"/>	Catarina Arnaut	Diploma in Sociology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	Mattia Plazio	Diploma in Sociology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	Ildiko Mazar	Diploma in Sociology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	Joaquin Alonso	Diploma in Sociology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	Catarina Arnaut	Volunteering in the Community	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	Sally Reynolds	Diploma in Sociology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	Florian Rampelt	Diploma in Sociology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/>	Kinga Szokolav	Diploma in Sociology	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

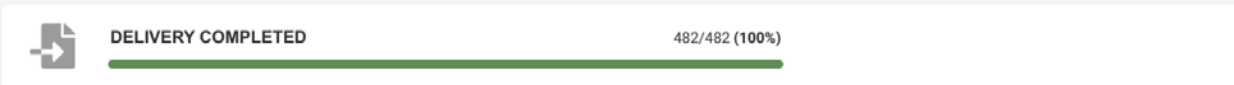
COMPONENTES DEL EMISOR

✓ The certificates have been successfully sent and received ✕

























[Digitally-signed credentials](#) > [Prepare](#) > [Adjust](#) > [Overview](#)

Credentials Sending

Credentials are being sent to the designated wallets, e-mail address and institutional wallets



[Preview all the credentials](#)

<input checked="" type="checkbox"/>	STUDENT NAME	COURSE	VALID	SEALED	SENT	RECIEVED	ACTIONS
<input checked="" type="checkbox"/>	Catarina Arnaut	Diploma in Sociology	✓	✓	✓	✓	  
<input checked="" type="checkbox"/>	Mattia Plazio	Diploma in Sociology	✓	✓	✓	✓	  
<input checked="" type="checkbox"/>	Ildiko Mazar	Diploma in Sociology	✓	✓	✓	!	  
<input checked="" type="checkbox"/>	Joaquin Alonso	Diploma in Sociology	✓	✓	✓	✓	  
<input checked="" type="checkbox"/>	Catarina Arnaut	Volunteering in the Community	✓	✓	✓	✓	  
<input checked="" type="checkbox"/>	Sally Reynolds	Diploma in Sociology	✓	✓	✓	✓	  
<input checked="" type="checkbox"/>	Florian Rampelt	Diploma in Sociology	✓	✓	✓	✓	  
<input checked="" type="checkbox"/>	Kinga Szokolav	Diploma in Sociology	✓	✓	✓	✓	  

[Issue more credentials](#)

[Go to Homepage](#)



COMPONENTES DEL EMISOR ↔ COMUNICACIÓN AL CIUDADANO

A screenshot of a Gmail inbox. The email is titled "[Europass] Your Diploma in Sociology" and is from "Europass Digitally Signed Credentials" with the email address <credentials@europass.eu>. The recipient is johanna@email.com. The email content reads: "Dear Johanna Marie Smith, The University of Gozo has awarded you a Diploma in Sociology. Your credential is attached to this email as an xml file. Your credential contains information about your achievement, and can be validated to ensure its authenticity. To view your credential, please visit <https://europass.europa.eu/edci-viewer>. From here you will also be able to print, export and validate the credential." The email is signed by the "Europass Team". At the bottom of the email, there is a placeholder for an attachment from the "University of Gozo ...". The Gmail interface includes a search bar, navigation tabs (Inbox, Social, Promotions, Notifications), and a sidebar with various icons.



COMPONENTES DEL CIUDADANO

[Europass](#) [Learn in Europe](#) [Work in Europe](#) [About Europass](#) [Contact us](#) [Login to Europass](#)

Digitally-Signed Credentials

Digitally-signed credentials are electronic records given to a person to certify the learning they have received. They can be awarded for formal education, a training, an online course, a volunteering experience and more.

[Credentials for Citizens](#) [Credentials for Issuers](#) [Credentials for Developers](#)

Credentials for Citizens

View, Verify and Download your Credentials

View, Verify and Download your Credentials

Using this tool, you can upload the credential you have received by e-mail, and view it, check its authenticity and download it for printing or other use. The tool displays your credential locally in the browser - your data never leaves your computer.

[Upload Credentials](#)

COMPONENTES DEL CIUDADANO: PANEL PRINCIPAL

Find a job Find a course | Create a cover letter Create a CV

Me ▾ My Skills My Interests Library Applications

Upload your photo here

Johanna Smith

Profile language: English ▾

I'm interested in photography, people and nature. I'm a passionate photographer since the age of 9, when I got my first camera. Today,...

[View full Profile](#)

[Create a CV](#)

[Create a Cover Letter](#)


[My Applications](#)

[My Library](#)


Opportunities for you

Update your profile, skills and interests to receive tailored jobs and courses


[Settings](#) [See my favourites](#)


Jobs

Your jobs suggestions preferences are Off


Courses


Your courses suggestions preferences are Off


My Skills

Set your skills and make them happen.

[Learn more about it](#)

[Add new skill](#)


My Interests

Set your skills and make them happen.

[Learn more about it](#)

[Add new interest](#)

COMPONENTES DEL CIUDADANO: CREAR CV

Find a job

Find a course

Create a cover letter

Create a CV



WELCOME



SELECT



EDIT



SELECT
TEMPLATE



SELECT FORMAT
AND STORE

Welcome to create your CV

Create your CV

You can start from your profile, import a Europass CV, choose to update a cv stored in your Library or create a new one. Your choice!



Start from your profile



Select from My Library



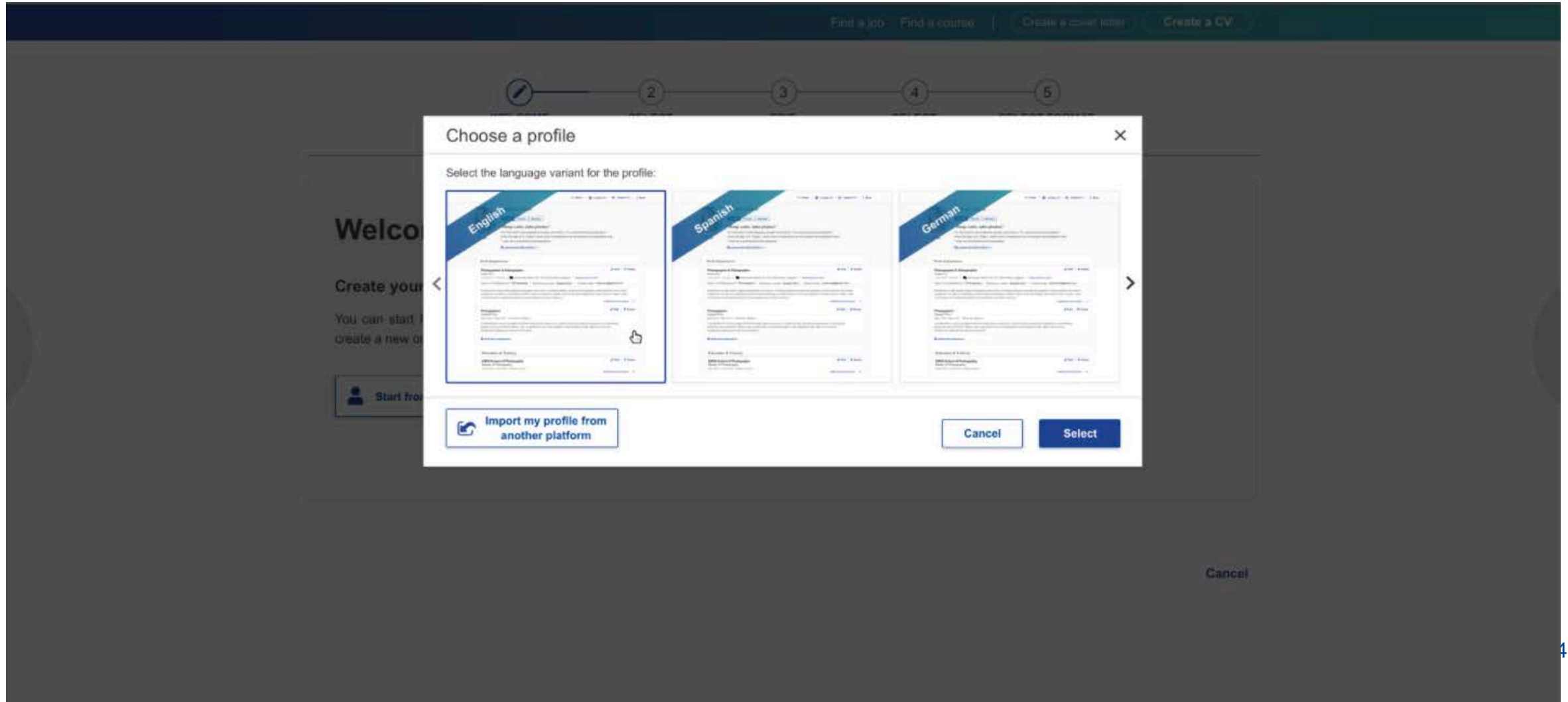
Import Europass CV



Create new CV

Cancel

COMPONENTES DEL CIUDADANO: CREAR CV



The screenshot shows a web interface for creating a CV. At the top, there are navigation links: "Find a job", "Find a course", "Create a cover letter", and "Create a CV". Below these is a progress indicator with five steps, where step 4 is highlighted. The main content area is a "Choose a profile" dialog box. It asks the user to "Select the language variant for the profile:" and displays three preview cards for "English", "Spanish", and "German". Each card shows a sample CV layout. Below the cards are three buttons: "Import my profile from another platform" (with a circular arrow icon), "Cancel", and "Select".



COMPONENTES DEL CIUDADANO: CREAR CL

Find a job Find a course

Create a cover letter

Create a CV



Welcome to Create a cover letter

Create your Cover Letter

You can import a Europass cover letter, choose to update a cover letter stored in your Library or create a new one. Your choice!

 Import Europass cover letter

 Select from My Library

 Create new cover letter

Cancel

Next >

COMPONENTES DEL CIUDADANO: MIS HABILIDADES

[Find a job](#) [Find a course](#)

[Create a cover letter](#)

[Create a CV](#)



Me ▾

My Skills

[My Interests](#)

[Library](#)

[Applications](#)

My Skills ⓘ

[Settings](#)

Build your skills profile by confirming or rejecting skills suggestions from your personal profile
Update your personal profile to get more accurate suggestions or try the search.

Suggestions

protect health and well-being while...

use learning strategies

support company plan

address an audience

apply quality standards

support cultural diversity

follow environmentally-sustainable...

demonstrate intercultural competence

attend to detail

accept constructive criticism

support gender equality

persist

cope with pressure



You have no skills selected yet

Build your skills profile by adding skills from the suggested list above

COMPONENTES DEL CIUDADANO: MIS INTERESES

Me ▾ My Skills **My Interests** Library Applications

My Interests ⓘ

List your interests and preferences to receive tailored job and course suggestions on the Dashboard.

Are you interested in...?

Please select your interests

develop new skills ✓ volunteer + get better at my job ✓ traineeship/internship + learn abroad +

apprenticeship + improve languages skills ✓ start own business + change career + work abroad ✓

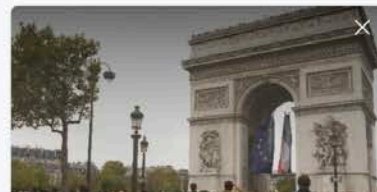
start to study + learn a trade + find a job ✓

Preferred location(s)

Select cities and countries



Madrid



Paris




Brazil

COMPONENTES DEL CIUDADANO: MI LIBRERIA

Me ▾ My Skills My Interests **Library** Applications


My Library i

CVs ➕ Add ➕ Create a CV



Johanna Smith
Smith Photography


My CV 2018
Created on 02/06/2018



Johanna Mary
Smith Photography


My CV 2018
Created 30/05/2018

Cover letters ➕ Add ➕ Create a cover letter



Johanna Smith
johanna.smith@gmail.com
Stage: Intermediate
0473262642

Cover letter
Created on 02/06/2018



Johanna Smith
johanna.smith@gmail.com
Stage: Intermediate
0473262642

Cover letter
Created on 02/06/2018

Certificates & Diplomas ➕ Add



The University of Somewhere
Certificate for **Johanna Smith**



The University of Somewhere
Certificate for **Johanna Smith**




The University of Somewhere
Certificate for **Johanna Smith**

COMPONENTES DEL CIUDADANO: PANEL PRINCIPAL

Find a job | Find a course | Create a cover letter | Create a CV

Me ▾ | My Skills | My Interests | Library | Applications



Johanna Smith
"Keep calm, take photos"
Profile language: English ▾

I'm interested in photography, people and nature. I'm a passionate photographer since the age of 9, when I got my first camera. Today...

[View Profile](#)

Opportunities for you

Update your profile, skills and interests to receive tailored jobs and courses

[Settings](#) | [See my favourites](#)

Jobs

- [Photographer](#)
Zoom, France
12/04/2019 (2 weeks ago)
- [Wedding Senior Photographer](#)
BBVA, Spain
12/04/2019 (2 weeks ago)
- [BBVA Wedding Senior Photographer](#)
BBVA, Spain
12/04/2019 (2 weeks ago)

Courses

- [Wedding Senior Photographer](#)
BBVA, Spain
12/04/2019 (2 weeks ago)
- [Become a fashion photographer](#)
School of Arts, Germany
12/04/2019 (5 weeks ago)
- [BBVA Wedding Senior Photographer](#)
BBVA, Spain
12/04/2019 (2 weeks ago)

My Skills

[Add new skill](#)

- protect ICT devices
- adapt to change
- implement anti-virus software
- implement a virtual private network

My Interests

[Add new interest](#)

- Fashion Photographer Course
- Learn French
- Fashion Photographer Course

[Create a CV](#)

[Create a Cover Letter](#)

[My Applications](#)

[My Library](#)

[Report a problem or give feedback on this page](#)

COMPONENTES DEL CIUDADANO: COMPARTIR CREDENCIAL

 Me ▾ My Skills My Interests Library Applications



Select

Select your entire profile or parts of it by clicking on the checkboxes placed next to each personal information and experience.

Select whole profile

Select personal information



JOHANNA SMITH

English French German

Keep calm, take photos

I'm interested in photography, people and nature. I'm a passionate photographer since the age of 9, when I got my first camera. Today, I have tons of experience as an amateur photographer and 1 year as a professional photographer.

Personal information

Date of birth: 12 february 1982

Sex: Female Nationalities: French Dutch

Contact

johanasmith@gmail.com

johanasmith65@hotmail.com

www.johanasmith.fr

www.johanasmith.com

COMPONENTES DEL CIUDADANO: COMPARTIR CREDENCIAL

Me ▾ My Skills My Interests Library Applications



Review

Review your selection before sharing



Edit

JOHANNA SMITH

"Keep calm, take photos"

I'm interested in photography, people and nature. I'm a passionate photographer since the age of 9. Today, I have tons of experience as an amateur photographer and 1 year as a professional photographer.

My personal information ^

Personal information

Full name: **Johanna Smith** Date of birth: **12 February 1982** Sex: **Female**

Nationalities: **English**

Contact details

✉ johanasmith@gmail.com

🌐 www.johanasmith.fr

☎ +33 891 060 952

🗨 Skype: **johanasmith43**

Home Address

📍 Rue picard des fleur, 52

COMPONENTES DEL CIUDADANO: COMPARTIR CREDENCIAL

Find a job Find a course | Create a cover letter Create a CV

Me ▾ My Skills My Interests Library Applications

SELECT REVIEW SHARE

Share profile

Select a timeframe and copy the link to share your profile

From: 22/05/2018 To: 22/05/2018 No end date

I plan to share this link with... Purpose

Write the name Write a purpose


Copy URL to share:

Cancel

COMPONENTES DEL CIUDADANO: VISUALIZADOR CREDENCIALES


Europass

View > Diploma in Sociology



Diploma in Sociology

Date: 12/05/2019 | Type: Diploma



Issuing organisation

Credential Owner

Achievements

Assessments

Activities

Verification

Signature

Sub-credentials

Other Data

University of Gozo


<https://www.gozo.edu>
Department of Sociology
10 Republic Street, Gozo, Malta

Accreditation

Licence Number: 413515
Awarded on: 15th March 2010
By: National Commission for Further and Higher Education

[QA Report](#) | [Licence](#)

Technical Data




< Previous

COMPONENTES DEL CIUDADANO: VISUALIZADOR CREDENCIALES


Europass

View > Diploma in Sociology



Diploma in Sociology

Date: 12/05/2019 | Type: Diploma



- Issuing organisation
- Credential Owner**
- Achievements
- Assessments
- Activities
- Verification
- Signature
- Sub-credentials
- Other Data

Johanna Marie Smith
Date of Birth: 15 Oct 1987
Nationality: France
Student ID Number: 123124G


Technical Data

< Previous

COMPONENTES DEL CIUDADANO: VISUALIZADOR CREDENCIALES


Europass

View > Diploma in Sociology



Diploma in Sociology

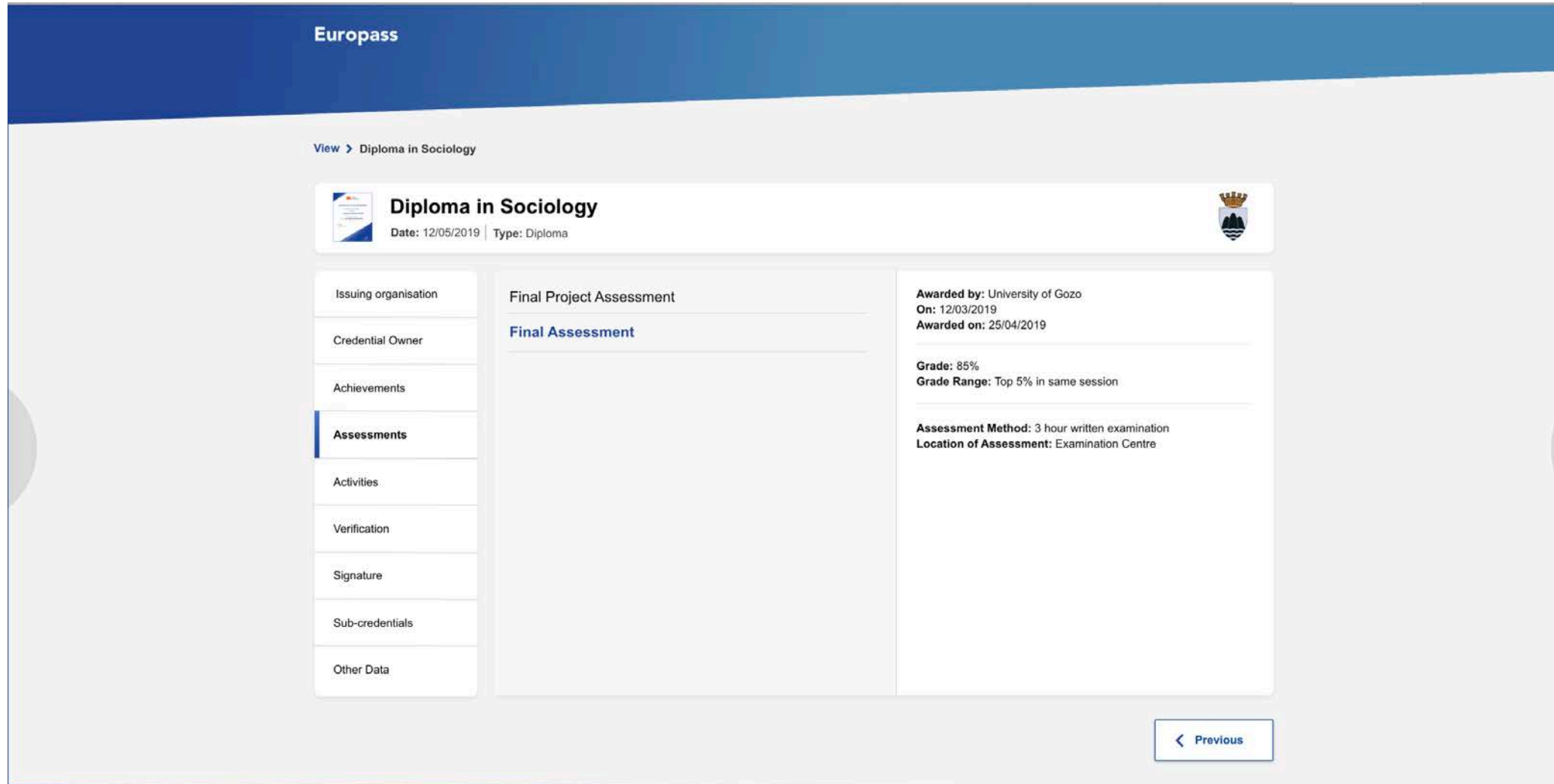
Date: 12/05/2019 | Type: Diploma



Issuing organisation	<h3>Diploma in Sociology</h3> <hr/> <p>Course in Introductory Sociology</p> <hr/> <p>Elective Course in Sociology of 20th Century</p> <hr/> <p>Course in Sociology of Globalisation</p>	<p>Awarded by: University of Gozo On: 12/05/2019 Grade: magna cum laude</p> <p>The diploma represents a thorough training in the systematic study of society and the social and economic policies utilised in different countries. Holders have achieved both a general sociological understanding and specific expertise in various contemporary policy issues.</p> <p>Learning Outcomes</p> <ul style="list-style-type: none">• Apply social science theories and social research evidence to the critical analysis and evaluation of contemporary social issues and policies.• Implement documentary, quantitative and qualitative research techniques and methods in the analysis of social issues, policies and problems. <p>Assessments Final Examination</p> <p>Activities Coursework: Diploma Sociology.</p>
Credential Owner		
Achievements		
Assessments		
Activities		
Verification		
Signature		
Sub-credentials		
Other Data		

[← Previous](#)



COMPONENTES DEL CIUDADANO: VISUALIZADOR CREDENCIALES



The screenshot displays the Europass interface for a 'Diploma in Sociology' credential. The header shows the Europass logo. Below it, the breadcrumb 'View > Diploma in Sociology' is visible. The main content area features a title card for 'Diploma in Sociology' with a date of '12/05/2019' and a type of 'Diploma'. A vertical navigation menu on the left includes options like 'Issuing organisation', 'Assessments', and 'Signature'. The 'Assessments' section is active, showing 'Final Project Assessment' and 'Final Assessment'. The right-hand panel provides details: 'Awarded by: University of Gozo', 'On: 12/03/2019', 'Awarded on: 25/04/2019', 'Grade: 85%', 'Grade Range: Top 5% in same session', 'Assessment Method: 3 hour written examination', and 'Location of Assessment: Examination Centre'. A 'Previous' button is located at the bottom right.

Europass

View > Diploma in Sociology

 **Diploma in Sociology** 

Date: 12/05/2019 | Type: Diploma

Issuing organisation

Credential Owner

Achievements

Assessments

Activities

Verification

Signature

Sub-credentials

Other Data

Final Project Assessment

Final Assessment

Awarded by: University of Gozo
On: 12/03/2019
Awarded on: 25/04/2019

Grade: 85%
Grade Range: Top 5% in same session


Assessment Method: 3 hour written examination
Location of Assessment: Examination Centre

< Previous

COMPONENTES DEL CIUDADANO: VISUALIZADOR CREDENCIALES


Europass

View > Diploma in Sociology



Diploma in Sociology

Date: 12/05/2019 | Type: Diploma




Issuing organisation	Coursework: Diploma Sociology	Conducted between: 1 Sep 2017 – 31 March 2018 Activity Type: Coursework Grade: 85%
Credential Owner	Coursework: Introductory Sociology	
Achievements	Coursework: Sociology of 20th Century	Description What is society? How can we understand it? What is the role of the individual in society, and how does society affect individual lives? We examine common-sense assumptions about culture, politics, history, and psychology, and empower students to replace them with evidence-based reasoning. By emphasizing reading, writing, and critical thinking skills, this course helps students build the foundation for a deeper understanding of theory and methods in the social sciences.
Assessments	Coursework: Sociology of Globalisation	
Activities	Lectures on Sociology of Globalisation	
Verification	Researching Case Study on Globalisation	
Signature	Final Project Work	PART I. FOUNDATIONS OF SOCIOLOGY Class 1. Introduction Class 2: Theoretical Inspirations Class 3: Conceptualizing Power, Culture & Society
Sub-credentials		PART II. THE NATION-STATE AND ITS CHALLENGERS
Other Data		

[← Previous](#)

COMPONENTES DEL CIUDADANO: VISUALIZADOR CREDENCIALES


Europass

View > Diploma in Sociology



Diploma in Sociology

Date: 12/05/2019 | Type: Diploma



Issuing organisation	Coursework: Diploma Sociology	<p>Conducted between: 1 Sep 2017 – 31 March 2018 Activity Type: Coursework Grade: 85%</p> <p>Description</p> <p>What is society? How can we understand it? What is the role of the individual in society, and how does society affect individual lives? We examine common-sense assumptions about culture, politics, history, and psychology, and empower students to replace them with evidence-based reasoning. By emphasizing reading, writing, and critical thinking skills, this course helps students build the foundation for a deeper understanding of theory and methods in the social sciences.</p> <p>PART I. FOUNDATIONS OF SOCIOLOGY</p> <p>Class 1. Introduction</p> <p>Class 2: Theoretical Inspirations</p> <p>Class 3: Conceptualizing Power, Culture & Society</p> <p>PART II. THE NATION-STATE AND ITS CHALLENGERS</p>
Credential Owner	Coursework: Introductory Sociology	
Achievements	Coursework: Sociology of 20th Century	
Assessments	Coursework: Sociology of Globalisation	
Activities	Lectures on Sociology of Globalisation	
Verification	Researching Case Study on Globalisation	
Signature	Final Project Work	
Sub-credentials		
Other Data		

[< Previous](#)

COMPONENTES DEL CIUDADANO: VISUALIZADOR CREDENCIALES

Europass

View > Diploma in Sociology



Diploma in Sociology

Date: 12/05/2019 | Type: Diploma



Issuing organisation

Credential Owner

Achievements

Assessments

Activities

Verification

Signature

Sub-credentials

Other Data



Format

This credential is technically valid.



Seal

The credential is Sealed. This credential has not been tampered with since it was issued by the University of Gozo on 20/02/2019



Owner

This credential was issued to the wallet owner.



Revocation

This credential has not been revoked.



Accreditation

The issuing organisation is legally authorised to issue this kind of credential.



Validity

The credential is still valid.



Verified

Conducted between: 1 Sep 2017 – 31 March 2018

Activity Type: Coursework

Grade: 85%

Description

What is society? How can we understand it? What is the role of the individual in society, and how does society affect individual lives? We examine common-sense assumptions about culture, politics, history, and psychology, and empower students to replace them with evidence-based reasoning. By emphasizing reading, writing, and critical thinking skills, this course helps students build the foundation for a deeper understanding of theory and methods in the social sciences.

PART I. FOUNDATIONS OF SOCIOLOGY

Class 1. Introduction

Class 2: Theoretical Inspirations

Class 3: Conceptualizing Power, Culture & Society


PART II. THE NATION-STATE AND ITS CHALLENGERS

< Previous

COMPONENTES DEL CIUDADANO: VISUALIZADOR CREDENCIALES


Europass

View > Diploma in Sociology



Diploma in Sociology

Date: 12/05/2019 | Type: Diploma



Issuing organisation	<pre><<xades:SignedProperties Id="xades-id-ea3e16770317b61a3e97244192931644"> <xades:SignedSignatureProperties> <xades:SigningTime>2018-03-20T08:17:35Z</xades:SigningTime> <xades:SigningCertificateV2> <xades:Cert> <xades:CertDigest> <ds:DigestMethod Algorithm="http://www.w3.org/2000/09/xmldsig-core#sha1" /> <ds:DigestValue>2FeMjYz109v28775fc1R1Rvj1E</ds:DigestValue> </xades:CertDigest> </xades:Cert> <xades:IssuerSerialV2>MDAwWQY0dA9zAZBGNVBAIME1JvSRT20mU1romVReFrZTERMA80A1UECg1RFNTLXRlc3Q CB17hRleVWww</xades:IssuerSerialV2> </xades:Cert> </xades:SigningCertificateV2> <xades:SignatureProductionPlaceV2> <xades:City>Stavelot</xades:City> <xades:StateOrProvince>Luxembourg</xades:StateOrProvince> <xades:PostalCode>1334</xades:PostalCode> <xades:CountryName>BE</xades:CountryName> </xades:SignatureProductionPlaceV2> <xades:SignerRoleV2> <xades:ClaimedRoles> <xades:ClaimedRole-Manager</xades:ClaimedRole> </xades:ClaimedRoles> </xades:SignerRoleV2> <xades:SignedSignatureProperties> <xades:SignedDataObjectProperties> <xades:DataObjectFormat ObjectReference="#r-16-1"> <xades:MimeType>text/xml</xades:MimeType> </xades:DataObjectFormat> <xades:CommitmentTypeIndication> <xades:CommitmentTypeId> <xades:Identifier>http://uri.etsi.org/1903/v1.2.2#ProofOfOrigin</xades:Identifier> </xades:CommitmentTypeId> </xades:CommitmentTypeIndication> </xades:SignedDataObjectProperties> </xades:SignedSignatureProperties> <xades:CommitmentTypeIndication> <xades:CommitmentTypeId> <xades:Identifier>http://uri.etsi.org/1903/v1.2.2#ProofOfOrigin</xades:Identifier> </xades:CommitmentTypeId> </xades:CommitmentTypeIndication> </xades:SignedProperties></pre>
Credential Owner	
Achievements	
Assessments	
Activities	
Verification	
Signature	
Sub-credentials	
Other Data	

[← Previous](#)



AGENDA

Contexto de Europass EDCI, y posición Española

Credenciales verificables

Estructuración de credenciales

Aspectos de interoperabilidad

Foco en la a acreditación

Avance del aspecto de componentes de Europass EDCI

Cuando Harry encontró a Sally

“*WHEN HARRY MET SALLY*” O CÓMO EBSI Y EUROPASS DEBEN COOPERAR

EBSI será el conjunto de infraestructura/servicios que aportaran la confianza, credenciales, y un método estandarizado para intercambiar información directamente entre las partes,

Europass debe liderar la normalización semántica para todo tipo de educación (formal, no formal y informal) para asegurar la interoperabilidad real



EBSI: CAMBIO DE PARADIGMA

3 tecnologías disruptivas:

- Blockchain ⇔ Aportará la red de confianza para todos los actores, y eliminará la centralización
- Self sovereign identity (identidad gestionada autónomamente) ⇔ Aportará anonimización y un "identificador" para toda la vida del ciudadano
- Verifiable credentials (Credenciales verificables) ⇔ Aportará la estandarización de cómo "empaquetar" la información
- eIDAS bridge ⇔ Aportará el nexo con el framework de proveedores de identidad cualificados

EBSI: CAMBIO DE PARADIGMA

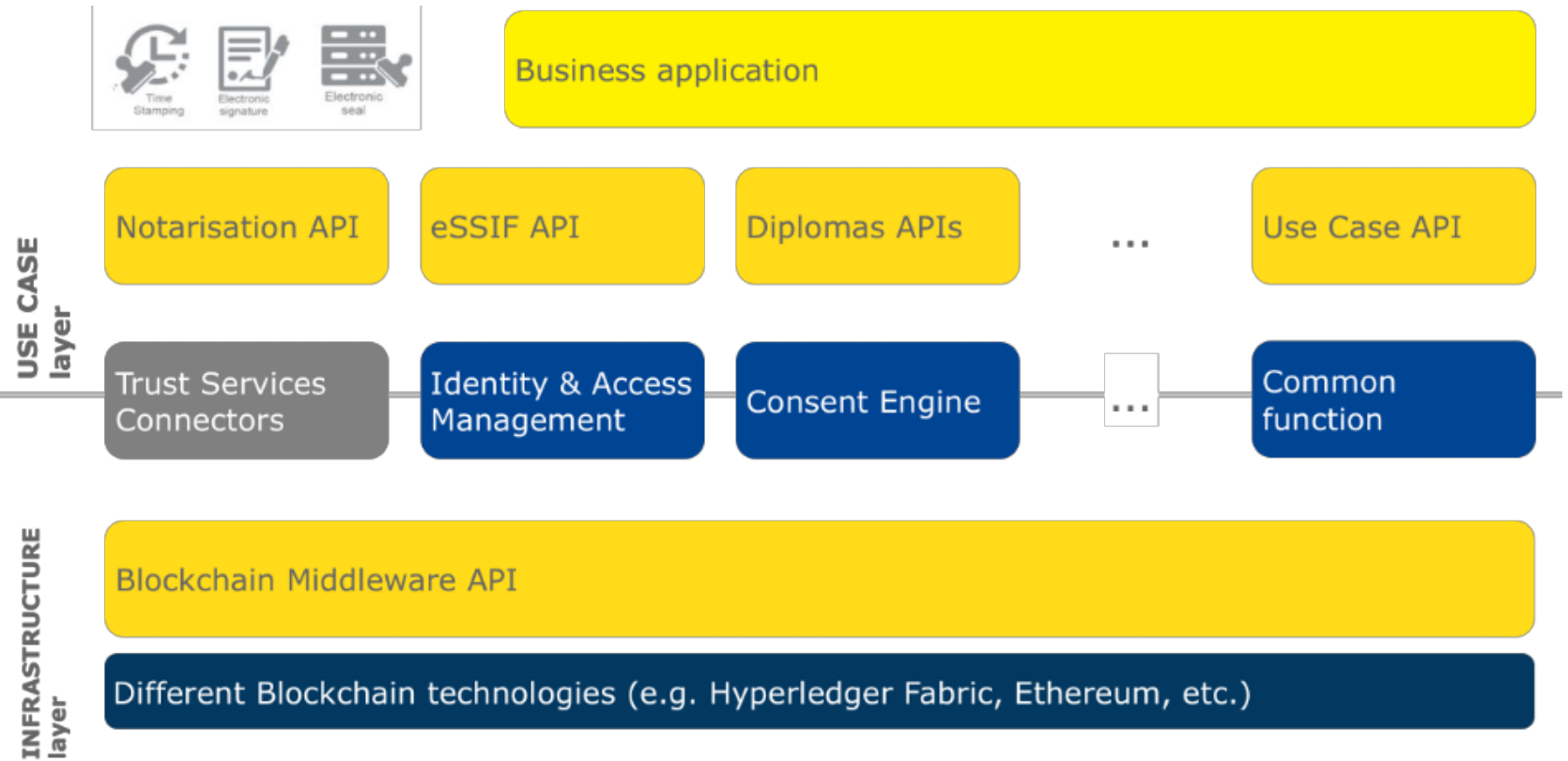
Resultado:

- Desintermediación real, inmutabilidad ↔ la red de confianza
- Empoderamiento del ciudadano: controla, posee y gestiona, su identidad y sus datos
- Posibilita realmente el LifeLong Learning & Personal Learning Pathways

EBSI

A **use case-specific APIs layer** developed to enable business applications to interface with the node.

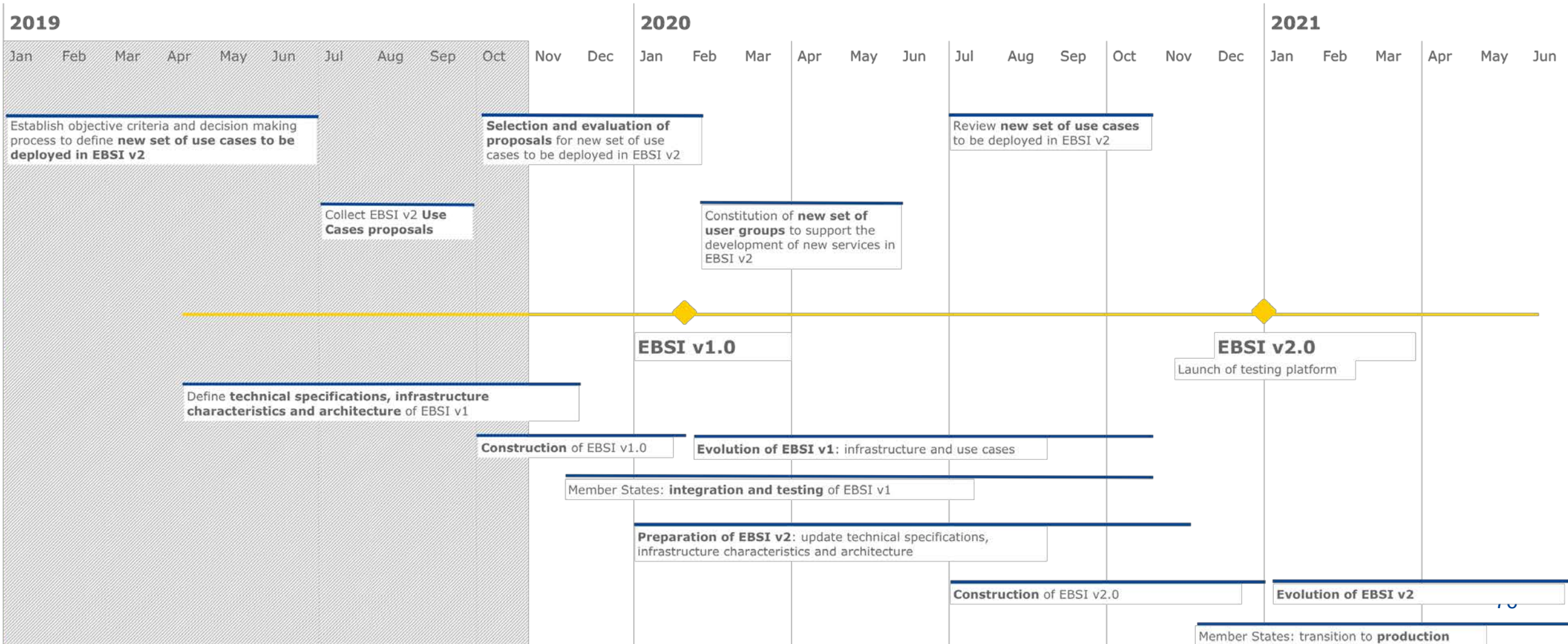
An **infrastructure layer** with capabilities common to all use cases. A thorough analysis will determine the EBSI native network based on specific use case requirements.



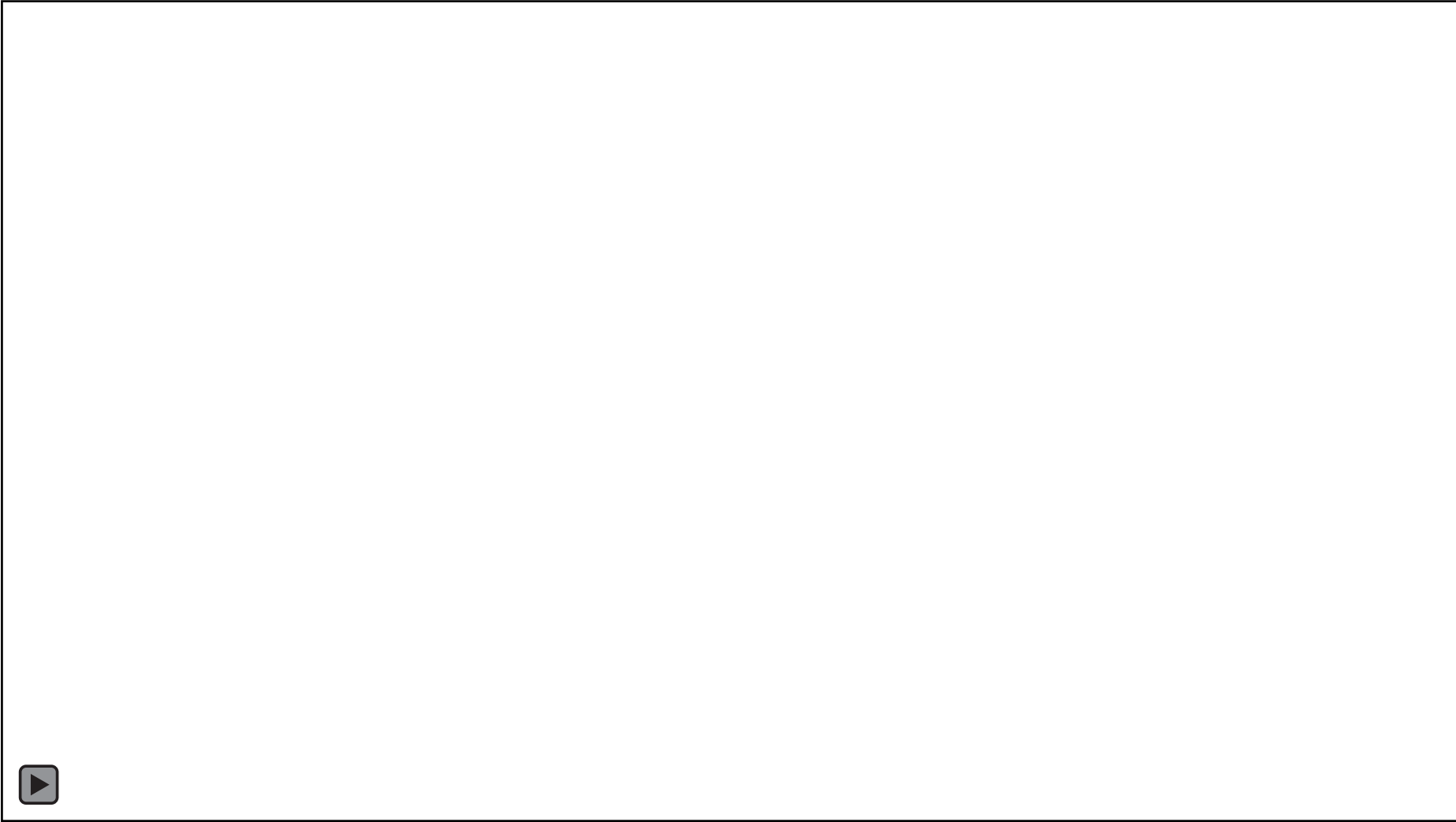
EBSI TIMELINE

Policy Group (EBSI Focus)

Technical & User Groups



¿COMO SERÁ LA EXPERIENCIA DEL CIUDADANO?



QUESTIONES?



Lluís Alfons Ariño

- Universitat Rovira i Virgili
- GT DIRSIN – CRUE-TIC
- EBP – EBSI – Convenor Diplomas UC