



Memdeklaro Whitepaper

Version 2.0 — October 2026

Overview

Memdeklaro launched in November 2024 as a public domain initiative focusing on self-asserted identity and individual freedom. Memdeklaro provides a template, framework and web app for creating a **self-declaration of identity**: A self-attested non-government identity document containing a self-chosen name and photo, which can be expressed in physical or digital form. The software is available free of charge and does not require registration, government identification, or involvement of a third party provider.

Rationale

The project is a philosophical initiative focusing on freedom of identity and universal access to self-declared identification. Conventional centralized identity systems can exclude people who lack government-issued identification or cannot safely use it, which can limit access to social and economic participation. Memdeklaro distinguishes self-declaration from government-issued identification and from third party credentials, and presents self-declaration as an alternative identity framework for social, informal and community use cases where government-issued ID is not legally required.

Identity Model

A Memdeklaro self-declaration is a self-attested credential, meaning that the information it contains represents claims made by the holder, rather than claims verified by a third party authority. Users can choose the name they wish to be called and can include personal beliefs in the declaration, such as identifying as a conscientious objector. The declaration includes a self-chosen name, declared birth date, photo, signature and optional note. The declaration intentionally omits citizenship or stateless status, place of birth and parentage, allowing users to be judged on their actions and beliefs rather than on their circumstances of birth.

Esperanto

The self-declaration is written in Esperanto – an international language for peaceful and voluntary global communities. The self-declaration includes the Esperanto flag, Jubilee symbol and artwork of a peace dove in a blue sky, as well as the motto “Unu mondo, unu homaro” (One world, one humankind).

Technology

Users can generate a self-declaration by using the Memdeklaro web app. The user first enters their self-chosen details into the self-declaration form, then clicks on the Generate button. The self-declaration is then instantly available to download. It can be printed by the user as a business card, CR-80 plastic card or PDF printout for physical usage, as well as used digitally as a JPEG file, PDF attachment or self-asserted verifiable credential in JSON-LD format (which must be self-signed by the user).

The generator operates locally in the user’s web browser. User data is never sent to a server and is not stored in a database, blockchain, IPFS storage, or registry. Users must download and store their self-declaration locally on their device.

The generator can also be downloaded and self-hosted or used offline. Alternatively, the user may download the front and back templates in JPEG format and fill it out manually using an image editor such as Photoshop or GIMP.

The Memdeklaro project does not manufacture or ship physical cards. This offers privacy and accessibility benefits, as the Memdeklaro project never sees user data, and the user does not need to provide payment details or a shipping address.

Self-Declaration Template

	Memdeklaro de identeco Esperantujo	
	<i>Nomo</i>	
	<i>Antaŭnomo</i>	
	<i>Naskiĝdato</i>	
	<i>Eldondato</i>	
	<i>Limdato</i>	
	<i>Subskribo</i>	<i>Numero</i>

<i>Notoj</i>	
<i>Eldonisto</i>	
	
<i>Unu mondo, unu homaro</i>	
	

Self-Declaration Examples



Memdeklaro

Physical Card A professional way to self-declare your chosen name and personal ties.

```
{
  "@context": [
    "https://www.w3.org/ns/credentials/v2"
  ],
  "type": ["VerifiableCredential", "IDCard"],
  "issuer": {
    "id": "did:key:z6MkAnWsdvpadd9jSBV8xRk..."
  },
  "identifier": "7895778230",
  "name": "Memdeklaro Self-Declaration of Identity",
  "description": "Generated at https://memdeklaro.org",
  "validFrom": "2026-06-01T00:00:00Z",
  "validUntil": "2031-06-01T00:00:00Z",
  "credentialSubject": {
    "id": "did:key:z6MkAnWsdvpadd9jSBV8xRk...",
    "type": ["Person"],
    "givenName": "Maria",
    "familyName": "Espero",
    "birthDate": "1989-02-01",
    "note": "Conscientious Objector"
  }
}
```

Digital ID A privacy-first self-attested verifiable credential for DID and web3 usage.

Verifiable Credential Example

```
{
  "@context": ["https://www.w3.org/ns/credentials/v2"],
  "type": ["VerifiableCredential", "IDCard"],
  "issuer": { "id": "did:example:paulo-espero" },
  "identifier": "1207771000",
  "name": "Memdeklaro Self-Declaration of Identity",
  "description": "Generated at https://memdeklaro.org",
  "validFrom": "2026-01-31T00:00:00Z",
  "validUntil": "2031-01-31T00:00:00Z",
  "credentialSubject": {
    "id": "did:example:paulo-espero",
    "type": ["Person"],
    "givenName": "Paulo",
    "familyName": "Espero",
    "birthDate": "1995-01-31",
    "note": "Conscientious Objector"
  }
}
```

Note: The user should self-sign their self-attested verifiable credential with their DID key before importing it into their digital wallet.

License

The Memdeklaro project, generator, templates and related materials are released into the public domain (CC0 Universal / Unlicense). Anyone may download, fork, remix, extend or adapt the materials however they want.

Similar Projects and Alternatives

Digitalcourage ID: <https://shop.digitalcourage.de/gadgets/lichtbildausweis-mit-selbst-waehlbaren-daten.html>

World Passport: <https://worldcitizengov.org/what-is-the-world-passport>

Bitnation (discontinued):

<https://web.archive.org/web/20190122030446/https://tse.bitnation.co/>

Resources

Official Website: <https://memdeklaro.org>

Web App: <https://memdeklaro.org/app/>

FAQ: <https://memdeklaro.org/about/>

Files for Offline Use or Self-Hosting: <https://memdeklaro.org/download/>

Github Repo: <https://github.com/memdeklaro/>