ELECTRONIC DECLARATION SYSTEM IN UKRAINE

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THE WEB-SITE OF THE NATIONAL AGENCY

- Link to Public web-portal
- Link to Private web-portal
### PERSONAL DATA AND INFORMATION ON THE E-SIGNATURE

- **ID DOCUMENT**
- **NAME DOCUMENT**
- **TYPE DOCUMENT**
- **STATUS DOCUMENT**

### ID DOCUMENTS

<table>
<thead>
<tr>
<th>ID Document</th>
<th>Document Type</th>
<th>Period</th>
<th>Status</th>
<th>Date and Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1023456789</td>
<td>Declaration</td>
<td>2018</td>
<td>Approved</td>
<td>28.03.2019 09:01:00</td>
</tr>
<tr>
<td>9876543210</td>
<td>Declaration</td>
<td>2016</td>
<td>Approved</td>
<td>30.03.2016 09:14:42</td>
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<tr>
<td>1234567890</td>
<td>Declaration</td>
<td>2017</td>
<td>Approved</td>
<td>11.07.2017 15:52:37</td>
</tr>
</tbody>
</table>

### NAME DOCUMENTS

- **Type**: Declaration
- **Document**: Personal data and information on the e-signature

### Type Documents

- **Status**: Approved

### Status Documents

- **Date and Time**: 28.03.2019 09:01:00
1. DECLARATION TYPE AND REPORTING PERIOD

2.1 INFORMATION ABOUT DECLARANT

2.2 INFORMATION ABOUT FAMILY MEMBERS

3. REAL ESTATE OBJECTS

6. VEHICLES
DECLARATION (web-form for input data in section 12.1)
### View of the Declaration in the Public Web-Site

**3. SUBJECTS OF NON-COMPETENCE**

Subject declaration is made by: [Details provided in the form]

**4. SUBJECTS NOT SUBJECT TO INSPECTION**

- Public inspection of declarations is available at: [Website URL]

**5. CENAINS OF RELATIVE TRANSPORTING SERVICES**

- Declaration of conveyance: [Form details provided]

**6. CENAINS OF RELATIVE TRANSPORTING SERVICES**

- Declaration of conveyance: [Form details provided]

**7. CENSUS**

- Declaration of conveyance: [Form details provided]

**8. CONTROLLED PARTIES**

- Declaration of conveyance: [Form details provided]

**9. CONCLUSION OF SETTLEMENTS, INCLUDING CLAIMS FOR PUNISHMENTS**

- Declaration of conveyance: [Form details provided]
Public web-portal (https://public.nazk.gov.ua)
Public web-portal (https://public.nazk.gov.ua)
E-DECLARATION SYSTEM

OVERVIEW

TECHNICAL ASPECTS

E-Declaration system started September 2016

Logical and arithmetical control (LAC) implemented September 2018

First checks with a risk-oriented approach carried out January 2019
E-DECLARATION SYSTEM

FULLNESS

- annually declarations are submitted from 800 thousand to 1 million declarants
- information of declarant and their family members
- information on assets, revenue, expenses, cars, movable and immovable property, corporate rights, beneficial ownership, bank accounts
  - 4 types of declarations and notifications on substantial changes in property status
  - possibility of interactive correspondence between the declarant and NACP

OPENNESS

- the system is unified for the Global Network. Submission is possible from anywhere on the planet
- automatic disclosure of information (apart from confidential data)
- the information is published in “open data” format (system has application programming interface)
- the search and filters
- the ability to create statistics in different interpretations
SUBMISSION OF DECLARATIONS VS. THE CONTROL OVER THEIR SUBMISSION

SUBMISSION:

- Declarations are submitted through the NACP website
- Registration of declarants: personal email + qualified electronic signature
  - The qualified e-signature is generated and allocated by the qualified electronic supplier of trustee services

CONTROL OVER SUBMISSION:

- The authorized person (unit) of the authority where declarant works is bound to verify submission of a declaration by searching data in the public NACP website
- The head of the authority where declarant works is obliged to notify the NACP in case of non-submission or late submission
- E-declaration works 24/7
TYPES AND PROCESSES OF THE AUTOMATIZED VERIFICATION OF DECLARATIONS

System verification stages (verification module)

**STEP 1**
Control of the accuracy and completeness
- Is being carried out while filling and submitting declaration
- The rules of verification are performed in the program code of the form declaration

**STEP 2**
Logical and Arithmetical Control (Component 1 and 2)
- Is being carried out after submission of declaration and the expiry period of submission of the adjusted one
- Verification of data in the declaration with those of the previous periods. Cross checking with external sources (state registers and databases)

**STEP 3**
Risk rating for each declaration
- The weights are assigned according to the rules defined by the NACP
- The declarations are ranged by the values of the sum of each risk under Component-1 and Component-2 from the highest to the lowest
### Interface for the declarant:
- An access to personal cabinet and your documents
- The authorization by the qualified e-signature
- Submission of a declaration and notification by filling the developed and approved electronic forms
- Saving, correction, delaying drafts before submission
- Creating a new draft based on the previously document
- Correspondence with the NACP by secured channels

### General online access:
- Automatic publication of declarations
- Protection of confidential data specified by law
- The submitted documents are protected against destruction
- The search system and statistics
- The date and time of submission are to be made public
- Access to public information without registration
- Open data, public API

### Module for the NACP:
- An access to all electronic documents, including to the confidential information
- Correspondence with the declarants
- The right to give an opportunity to submit an amended declaration (without deleting the original declaration)
- Advanced search interface
- The ability to save on the secured holders and the print for use in inspection materials

### Based system:
- Preservation documents
- Keeping accounts of declarants and authorized persons of the NACP
- Logging actions of all registered users
- Control levels of access to information
- Database management system
- Search on all available electronic documents
- Determining status of the document (in work, the checked)
- Administration
The ARCHITECTURE OF THE SYSTEM

**System components:**
- Public web-portal;
- Private web-portal;
- Public database;
- Private database;
- Database management system;
- Application programming interface (API);
- Customer's support service (helpdesk);
- Administrative interface;
- Interface of internal users.

**Hardware and protection levels:**
- Active network equipment;
- Means of cryptographic protection of information;
- The system consists of subsystems that diverge in the level of information protection.
- The relevant subsystems generate open and confidential information.
- The system is ensured by hardware that includes more than 1.5 TB of RAM, 128 physical processor cores, more than 30 TB of disk space, including fast SSDs.
4,279,229 electronic documents, including:

- 3,622,420 declarations
- 213,684 notifications on substantial changes in the property status
- 443,125 amended declarations

AMOUNT of divergent types of declarations

![Graph showing annual declarations from 2015 to 2019 and other declaration's types for before dismission, post dismission, candidate, and annual declaration categories.](chart.png)
THANK YOU FOR ATTENTION!