



National Services and Support Sector
Support Centers
Service

Croatian Academic and Research Network - CARNET



National Services and Support Sector Support Centers Service

Section 1. Registries and Class Management Systems

Education-Registry e-Matica National Registry of Adult Education National Class Management System e-Dnevnik Management System e-Dormitories

Section 2. Enrolment systems and modules

Enrolment in Earlychildhood National Enrolment in Primary Education National enrolment in Secondary Education Enrolment in Student Dormitories

Section 3. Other Systems and Applications

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Section 1. Registries and Class Management Systems

Education e-Registry
e-Matica

National Registry of
Adult Education

National Class Management System
e-Dnevnik

Management System
e-Dormitories

Section 2.
Enrolment systems and
modules

Section 3.
Other Systems and
Applications



Education e-Registry e-Matica

Centralized system of the **Ministry of Science, Education and Youth** and a primary register of the most important data about students and employees of preschool, primary and secondary education institutions.

national digital form of a school registry

At the end of the school year, it is possible to print **diplomas and certificates** based on the entered data on the education of students.

Issuance of digital certificates | digital stamping and registry

~ **30.000** users

School administrators and class teachers

1326 parent schools

and **1044** branches

446.649 students in

26.697 class departments

National Registry of Adult Education

Central record system for adult education institutions and the programs they teach.

development and implementation currently in Phase 2 | since 2025.

Digitalization of the issuance of formal Opinions and Permits for adult education institutions | by the Agency for Vocational and Adult Education and the Ministry of Science, Education and Youth

366 adult education institutions

processed over **5700** requests

1000 application users

National Class Management System e-Dnevnik

Class management and student academic tracker system | electronic record of pedagogical documentation

holistic records for **all school types** | primary, secondary, art programs, IB (International Baccalaureate), health institutions and schools, juvenile centres, modular vocational education, extended stay primary education, prequalification

- dedicated interfaces for different stakeholders

User structure:

1.381 schools

55.000 teachers

450.000 students

500 000 parents/guardians

National Class Management System e-Dnevnik

Application ecosystem:

- Web-app for **schools and teachers**
- Web-app za **students and parents**
- iOS and Android **mobile app** for students and parents
- **CARNET mToken** secure authentication system
- demo instance for tertiary education institutions

User activity:

45 000 daily teacher logins

320 000 daily student and parent logins

30 000 daily e-mails about student absence

230 000 daily school lesson records

National Class Management System e-Dnevnik

- data sets: **students**, teachers, **class subjects**, class and student activity, **student goals and results**, class attendance, pedagogical measures (reprimands and exclusions), anthropological features, assesment records and other activities and records in line with the legal framework
- Two data structures: per school and per class department

Integrations:

- data sources: **e-Matica**, CARNET id | digital identity management
- data destinations: e-Matica, **Informativka** | managed messaging engine for education, CARNET data | Data Lake

Management System e-Dormitories

Student management system for Student Dormitories | electronic record of pedagogical documentation

Modules:

1. **Students** | primary data, contacts, school data
2. **Educational group academic tracker** | student data, summaries, records and reports
3. **Daily activity log** | learning sessions, overnight stays, meals, leaves, ailments and diseases
4. **Codebooks** | ingredients, meals and menus

Primary student data is sourced from CARNET Data Lake

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Enrolment in Early childhood education

Pedagogical year 2025./2026.

- 15 635 requests
- 150 kindergardens (voluntary)

Process:

1. Institution administration
 - Institutional capacity | can be changed through the enrolment process
 - Enrolment criteria | same for both regular and subsequent enrolment
 - Education programs
2. Creating enrolment requests
3. Request evaluation
4. Result announcement

National Enrolment in Primary Education

Informatization of a complex process of enrolment which includes stakeholders such as **parents/guardian**, **local administrative department heads and administrators**, **primary school founders** (municipalities, counties, town, cities), **school principals and administrators**, **school committees**, **doctors of school medicine**, **local administrative department committees**, **Ministry of Science, Education and Youth**

- From an **enrolment request** (parent/guardian via the e-Citizens) to **'Enroled' status** and transfer to Education e-Registry (*e-Matica*)
- Integration with government registers | Ministry of Internal Affairs, OIB/VAT System, State Geodetic Administration, Register of Births, Education e-Registry

National Enrolment in Primary Education

Pilot: Zadar County
102 schools, 1.560 enroled

2023./2024.

all counties (except
Zagreb)
1735 schools, 27.373 enroled

2024./2025.

all counties (including Zagreb)
1886 schools, 35.773 enroled

2025./2026.

Enrolment Request Submission
| currently for all request categories
16th of February more than **10.000** requests,
total more than **41.000**

2026./2027.

New Features |

Digital enrolment confirmation

Request for enrolment in a school **outside local enrolment area**

National enrolment in Secondary Education

Central national service for application, ranking and enrolment in secondary education programs in schools for students and candidates.

electronic enrolment | since school year 2012./2013.

over 500 000 students enrolled

major application redesign in 2022.

Statistical data monitor
| via School e-Mine module (ŠeR)

digital enrolment confirmation |
via parent interface

Covers the process:

- from browsing programs by defined criteria
- application to one or more programs
- ranking and delivering results
- to enrolment to a secondary school program

Enrolment in Student Dormitories

electronic enrolment since **school year 2021./2022.**

Section 2
Enrolment systems and
modules

Enrolment for school year 2025./2026.

- **62** dormitories involved
- **~2000** ranked students | average application to 2 dormitories per student
- more than **1700** students enrolled | around **94%** to their first priority

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CARNET sigma

Free for schools

Web-based

Unlimited users

Transparent

User Support

22 Modules

ERP (enterprise resource planning)
system for schools.

Centralized, holistic and standardized
system for the informatization of
operations and business processes in
schools.

Section 3.
Other Systems and
Applications

CARNET info

[CARNET services landing page](#) | user self-care portal and services catalogue

Service announcements

User ID account management

Integrated with CARNET's Customer Relationship Management | CRM

CARNET service catalogue

Lightweight and focused

Integration with CARNET data lake

Homepage personalization



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