



NATIONAL TAX AND CUSTOMS ADMINISTRATION

2023, HUNGARY

OUR MISSION

THIS ADMINISTRATION ENSURES
94% OF HUNGARY'S
PUBLIC FINANCE REVENUES.

EXPANDING FUNCTIONS



MAIN TASK GROUPS

tax and customs administration

law enforcement administration

enforcement

investigation of economic crimes

IT

education

expert tasks

data disclosure tasks, economy research & reporting

SPECIAL TASKS, FOR EXAMPLE

vaccination of persons and animals

obligation of keeping animals

construction waste disposal

air quality protection obligation

good maintenance

pest control

forced clean-out

enforcement of green environment limits





EXPERTISE, INNOVATION

18 000 EMPLOYEES, EXTENSIVE EXPERTISE

EXPONENTIALLY INCREASING DATA ASSET 13 PETABYTE

IMPROVING THE AUTHORITY WORK AND THE ONLINE SERVICES

















RESEARCH FOR SERVICE DEVELOPMENT

DATA ASSET CADASTRE
ARTIFICIAL INTELLIGENCE RESEARCHES
DEVIANCE INDICATORS, DEEP LEARNING MODELS
INTEGRATED DATA WAREHOUSE
DATA AND TRANSACTION-BASED
ADMINISTRATION

FILING TAX RETURNS
IN TRADITIONAL WAY

AGGREGATES
FOR DECLARATION PERIOD

ACCOUNTING ENTRIES

ANALYTICS

INVOICES IN ACCOUNTING

TAX RETURNS

ACCOUNTING
DOCUMENTS



DATA WAREHOUSE

DATA DISCLOSURE
IN THE 21st CENTURY

IN REAL TIME
BY TRANSACTIONS

ONLINE INVOICE

ONLINE CASH REGISTERS

eKÁER

VAT ON IMPORTS

ONLINE VENDING MACHINES



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DATA WAREHOUSE



SEMANTIC
DATA ASSET
CADASTRE



ANALYSIS / AI



DEEP
LEARNING
MODELS

MORPHOLOGICAL
ANALYSIS OF
GRAPHS

CLASSIFICATION

CLUSTERING

NEURAL NETWORKS



POTENTIAL
CONTRADICTIONS



DEVIANCE
INDICATORS



LOGICAL
CONTRADICTIONS

SUPER-OPTIMUM
INDICATORS

CLASSIS RISKS

FINDING



TAX AUDIT



CRIMINAL PROCEDURE

SUPPORTING
PROCEDURE



TAXPAYER



RESOLVED CONTRADICTIONS





National Tax and
Customs Administration



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