

UKRAINE'S OPEN DATA journey started in 2015, but its roots go back a year earlier, to the historic events of 2014, when hundreds of thousands of Ukrainians came together on the Maidan, Kyiv's central square, to demand greater government transparency and economic development. Remarkable progress has been made so far. For the current Ukrainian government, open data and transparency are central components of the reform process, and the **State Agency for e-Governance in Ukraine** is the government agency that is now driving open data reform in Ukraine. In April 2015, Ukraine made a high-level commitment to open data by adopting the Law “**On Amendments to Some Laws of Ukraine on Access to Public Information in the Form of Open Data**” and making open data official in Ukraine. In October 2015, the Cabinet of Ministers took another step forward on the open data path with a resolution making 331 state databases open to the public. Soon after this, Ukraine launched its first Single State Open Data Portal. The result was immediate: in 2016, Ukraine jumped 18 positions on the **Open Data Barometer** to 44th place, and 23 positions to 31st place in the **Global Open Data Index**.

Creating

ECONOMIC IMPACT



As part of the **Transparency and Accountability in Public Administration and Services (TAPAS)** program, the **Kyiv School of Economics** quantified the potential that open data offers Ukraine's economy. This report **calculated** that open data brought \$700 million to the economy in 2017 through a combination of direct and indirect benefits. The authors also concluded that this amount could rise to over \$1.4 billion by 2025 if the government continued to publish higher quality databases and used such data to develop new digital products and services.

ProZorro is a fully online public procurement platform and a collaborative environment that ensures open access to public procurement (tenders) in Ukraine. Fully implemented in 2016 as a hybrid system that services both centralized public and decentralized private marketplaces, ProZorro has since been globally recognized as one of the most innovative public procurement systems delivering government services in a stakeholder-focused, transparent, effective, fair, and low-cost way. To date, ProZorro has saved Ukraine's budget over \$2 billion.

Designing SERVICES



SINCE 2015, MANY USEFUL OPEN DATA SERVICES AND TOOLS HAVE BEEN DEVELOPED IN UKRAINE. HERE ARE EXAMPLES OF SUCH INSTRUMENTS:

e-Data—the official state portal where information about the use of public funds is made public and the idea of the Transparent Budget is implemented. It ensures the full transparency of public finances by allowing Ukrainian voters to exercise their right to access public information.

Clean Water—an interactive map that provides water monitoring information for 16 quality indicators from 445 observation points. Every Ukrainian can assess the level of contamination by specific substances and track how the concentration of harmful substances has changed in a particular location over the past five years.

Winter's Coming—an interactive tool that can track operational data on coal reserves at heating plants and evaluate how quickly these plants are migrating to coal produced in Ukraine.

First Car Registration—a tool that allows users to evaluate the current situation on the car market by providing automobile data in multiple dimensions—by region, type of vehicle, model, maker, fuel type, manufacturing date, and even color. This makes it possible for Ukrainians to get accurate information about the domestic car market to make their consumer and policy expectations more realistic.

Take-off Allowed—an online tool that offers information about the rights granted to international carriers, the terms of international air service agreements, and schedules of only regular flights for some airlines.

Driving INNOVATION



THE CHALLENGE'S MAIN AIMS ARE:

- Educating and raising awareness about the value and potential of open data;
- Promoting the use of open data among the IT community, NGOs, entrepreneurs and citizens;
- Stimulating demand and facilitating the release of new open databases at the national and local levels.
- Since its inception, more than 360 project teams applied, 30 teams went through an incubation program, and 9 won cash prizes.

The Open Data Challenge—a national IT competition for projects using open data. The Open Data Challenge aims to generate innovative, sustainable open data solutions to social problems. The challenge is organized in several stages designed to help teams to develop sustainable open data products and services. The methodology was developed by the Open Data Institute and adapted to the Ukrainian context.

INCUBATED PROJECTS INCLUDED:

- **Court in Your Palm**—an application for lawyers that helps them find information from the register of court rulings with a multitude of different filters.
- **Monitor.Estate**—an automated legal online real estate item audit app that makes real estate transactions safe, and the real estate market more transparent.
- **Greenval**—a portal of all pesticides and agrochemicals registered in Ukraine whose aim is to improve the safety of farmers, villagers and, generally, all those consuming agricultural products.

Building CAPACITY



The **Open Data Leaders' Network** is a proven peer-to-peer learning methodology developed by the ODI. In 2017, the Open Data Leaders' Network trained the first 12 leaders from central government and local government agencies in Ukraine. These individuals completed an intensive training program and are now using their knowledge to develop open data policies at their agencies. In 2018, the TAPAS project ran the second cycle of the Open Data Leaders Network program. Altogether, 25 government officials joined the Ukrainian Open Data Leader Network at the national and local levels.

In order to expand capacity-building across municipalities, a Train the Trainer program was developed. In 2 years, 35 Open Data trainers worked in municipalities across Ukraine to develop strategies and support their implementation.

So far, Lviv, Vinnytsia, Drohobych, Dnipro, and Chernivtsi have adopted the six principles of the **Open Data Charter** and made a high-level commitment to open data.

Joining the Open Data Charter in October 2016 has helped drive the open data agenda within the Ukrainian government. This engagement with the international community has strengthened the political will of top officials to support the work of the State Agency for e-Governance in Ukraine.

On October 21, 2015, the Cabinet of Ministers took a step forward on the open data path with a resolution making 331 state databases open to the public. In December 2017, based on numerous public consultations and on public requests, the Government updated this **resolution** and expanded the total number of databases that should be open to 600.

Improving POLICY

