

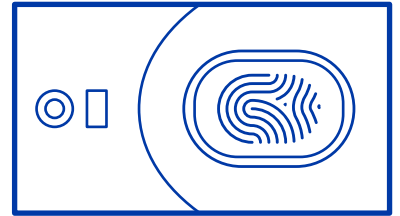
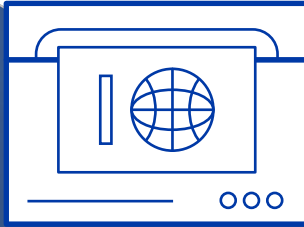
MIDAS

MIGRATION INFORMATION AND DATA ANALYSIS SYSTEM

A COMPREHENSIVE AND AFFORDABLE BORDER MANAGEMENT INFORMATION SYSTEM



International Organization for Migration



THE INTERNATIONAL ORGANIZATION FOR MIGRATION

Established in 1951, IOM is the leading inter-governmental organization in the field of migration and works closely with governmental, intergovernmental and non-governmental partners.

Developed by the International Organization for Migration (IOM) in 2009, the Migration Information and Data Analysis System (MIDAS) is a high-quality, user-friendly and fully customizable solution for States in need of a cost-effective and comprehensive border management information system. Currently operational in 19 countries, MIDAS has been designed to be compliant with international standards.

With the capability to collect, process, store and analyse traveller information in real time and across an entire border network, MIDAS enables States to more effectively monitor those entering and exiting their territory while providing a sound statistical basis for migration policy-related planning. IOM ensures that governments have full and exclusive ownership of any data recorded by MIDAS.



Given IOM's status as a non-profit making international organization, MIDAS is a cost-effective alternative to more expensive commercial options. IOM provides expert guidance throughout the installation process, including the delivery of systems administration training workshops and the provision of post-project support to ensure MIDAS' sustainability.

IOM, an organization that has been in existence for over 65 years, provides the kind of aftermarket service and assurance to governments that can rarely be found in the private sector. In drawing upon its in-house border management expertise, IOM also offers a wide variety of complementary training packages to assist border agencies with getting the best from MIDAS.

MIDAS IN PRACTICE

MIDAS automatically captures traveller's biographic and biometric data through the use of document readers, webcams and fingerprint readers. This automation of data collection allows for faster and more accurate capture of information.

MIDAS CAPTURES

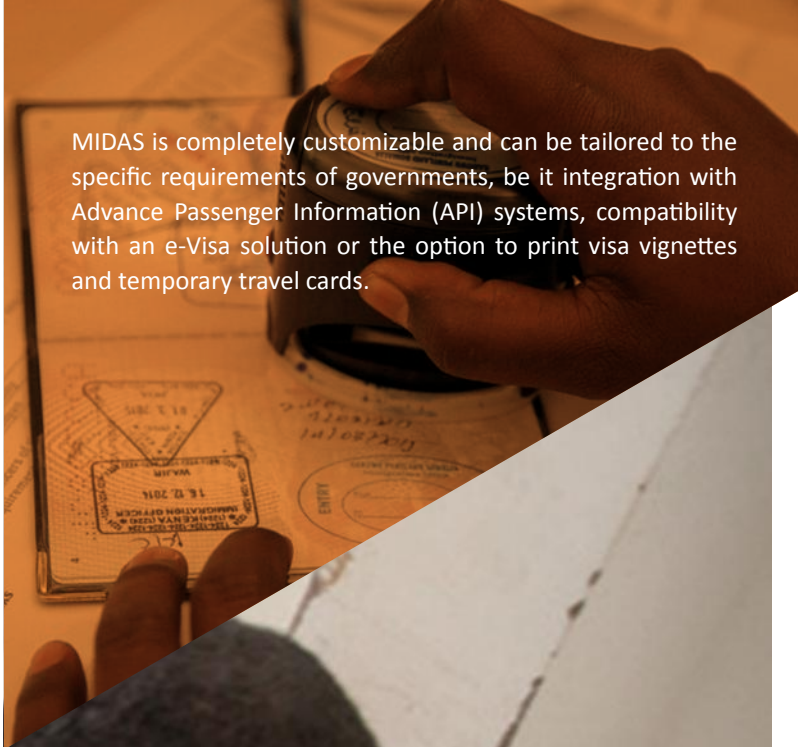
1. Biographic data.
2. Biometric data.
3. Images examined under Infrared, Ultraviolet and White Light.
4. Entry and exit data.
5. Visa data.
6. Vehicle/flight/vessel data.

MIDAS MOBILE KIT

The MIDAS Mobile Kit, consisting of a portable tablet, document reader and fingerprint scanner, ensures that border staff can continue collecting traveller information in remote, logistically challenging locations, such as on board vessels, aircraft and coaches.

DATA PROTECTION

Robust data protection is paramount for the safe exchange, secure storage and confidential management of personal data. Although IOM has no access to any of the data collected by MIDAS, we advise governments on how to implement the necessary institutional, technical and physical safeguards to strengthen current data protection practices in line with international standards.



MIDAS is completely customizable and can be tailored to the specific requirements of governments, be it integration with Advance Passenger Information (API) systems, compatibility with an e-Visa solution or the option to print visa vignettes and temporary travel cards.

MIDAS AND...

...Border Security

MIDAS automatically checks all recorded entry and exit data against national and INTERPOL Alert Lists. This feature contributes towards ensuring that those attempting to cross the border do not pose a threat to national or international security and, additionally, are not using stolen or lost travel documents.

...Managing Migration

MIDAS can also be used to assist with managing in-country immigration and migration functions such as the recording and management of cases and the issuance of residence, employment and other types of permits.

...Exchanging Data

MIDAS-equipped border crossing points can be connected to a central server to ensure that the collected traveller data is shared between all border crossing points in real time. The system is powered and connected according to specific local conditions, making it possible for the system to be installed in areas with poor or intermittent connectivity.

...Analysing Data

MIDAS allows the user to create different reports according to the types of traveller data needed, such as country of origin, age, gender, travel purpose or whether the person has been detected in an Alert List. Processing and analysing the collected data will contribute towards a more complete understanding of a country's migration dynamics and mobility patterns. Data extracted from MIDAS can thus serve as the basis for the development of well-founded evidence-based migration policies.

1. Belize
2. Burkina Faso
3. Burundi
4. Chad
5. Congo
6. Djibouti
7. DRC
8. Guinea
9. Liberia
10. Malawi



11. Mali
12. Mauritania
13. Niger
14. Nigeria
15. Paraguay
16. Somalia
17. South Sudan
18. Tanzania
19. Uganda



Find out more about the benefits of MIDAS
by contacting IOM:

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