Original Paper

The Performance of National Identification and Registration Authority in Uganda: 2016-2017

Nabukeera Madinah

1 Faculty of Arts and Social Sciences, Department of History and Political Science, Kyambogo University, Kampala, Uganda

1 Nabukeera Madinah, Faculty of Arts and Social Sciences, Department of History and Political Science, Kyambogo University, Kampala, Uganda

Received: May 30, 2020 Accepted: June 11, 2020 Online Published: July 16, 2020

doi:10.22158/wjssr.v7n3p26 URL: http://dx.doi.org/10.22158/wjssr.v7n3p26

Abstract

Biometric national identity card systems are gradually becoming attractive within Africa and considered as a vital social element. It is presumed that offering national identity cards to all the citizenry will help African governments to fight numerous societal malevolence such as extremism, unlawful immigration, deceitful activities, and quicken community service delivery. However, the introduction of national identity card has been a matter of academic and policy debate. This paper assessed the service delivery performance of the National Identification and Registration Authority (NIRA) a mixed method approach was used and results indicated delays in new Identity Card (ID) application, replacement and change of ID particulars in both 2016 and 2017 in Uganda. It was suggested that there is need for service level agreement, translation of application forms in different languages, strategy to deal with priorities, increase band width for data connectivity in upcountry offices and scrap the replacement fees.

Keywords

Biometric National Identity Card System, Identity Card (ID), National Identification and Registration Authority (NIRA) and Uganda

1. Introduction

Currently, the National Identification and Registration Authority (NIRA) is responsible to identify and register the citizens of Uganda as mandated by the Registration of Persons Act 2015. NIRA manages the enrolment process for applicants, verification and processing of the data submitted, assignment of National Identification Numbers (NINs) and final issuance of identification documents.
According to World Bank WB (2018) Uganda’s National ID project is Africa’s fastest implemented and working identification document project compared to other African countries. The project indicated world record in state-of-art government solutions and best practice between German and Uganda. Since independence in 1962, Uganda has experienced a rapid socio-economic transformation with a growth in electronic transactions and exchanges, digital identity offers Ugandan citizens the modern means of identification needed to have access to online services. In 2015, the Registration of Persons Act (ROPA), and the National Identification and Registration Authority (NIRA) switched to a multi-sectoral approach to identification in Uganda that was partly driven by the decision to use the national identification card (NID) as the unique identifier for the 2016 general elections (Mühlbauer, 2019).

Proof of identity is a fundamental to person’s ability to access basic services such as mobile connectivity, health and education, secure fair work and pay, or participate fully in society, strengthen security and democracy. The sustainable development goals (Ainebyoona, 2018; UKaid, 2020). According to World Bank one billion people worldwide lack the means to prove their identity, and 50% of that population live in commonwealth countries. Uganda is estimated at 49% of people without legal proof of identify (UKaid, 2020). To date NIRA has received 29,343,615 million applications, 25,003,119 million citizens have been allocated NINs, 18,320,416 NINs persons aged 16 years and above mandated to possess an ID, 17,792,416 are first time cards while 534,131 are second time production and 15,227,171 million cards have been issued to owners and the balance of close to 2,483,548 IDs is pending (Kadilo, 2020; Kahungu, 2020).

National Identification and Registration Authority’s mandate as established by the Registration of Persons Act 2015 includes among others: the creation, management, maintenance and operation of the National Identification Register; the registration of all citizens of Uganda; the registration of non-citizens of Uganda who are lawfully residents in Uganda; the registration of births, deaths and adoption orders; assignment of a unique National Identification Number (NIN) to every person registered; issuance of National Identification Cards and Aliens’ Identification Cards and also provide access and use of information contained in the National Identification Register in accordance with Regulations issued by the Board after consultation with the Minister (Authority-NIRA, 2015; NIRA, 2016). The services provided under their mandate are free to and compulsory to all Ugandans even to prison inmates (Segawa, 2018). The new electronic national identification card “my card, my identity” (NIRA, 2016).

Forgery in National Identification registration process were it was observed that with 100,000/-on can buy Ugandan citizenship (Reporter, 2019b) and report further alleged forgery and bribery in NIRA. According to the Ugandan Constitution 1995, Citizenship of Uganda is reflected under Chapter Three of the Republic of Uganda which stipulates the various forms of citizenship and who qualifies for each type. It can therefore never be sold since its free of charge apart from those who lost it (ULII, 1995). Article 18
of the Constitution specifically states that “The state shall register every birth, marriage and death occurring in Uganda” (ULII, 1995). Additionally, Article 16 of the Constitution gives, the National Citizenship and Immigration Board rights of Citizenship and Immigration Control Act consist of:

The project began with in 2015 with voters whose details were with Electoral Commission (EC). The exercise later started individual registration with in Kampala City (Eyotaru, 2015a) before the neighboring districts after the exercise was rolled out in three districts namely; Kasese, Buyende and Lira before massively across the whole country (Rwanyekiro, 2013).

The Uganda National ID is accepted as a credible security document used across borders in the region as well as a travel through international airports. The biodata for all Ugandans who registered was kept safely and authentically as a primary source of information and identification of persons hence making it usable for both public and private institutions as an information source for validation purposes. The Government made a huge investment into National Identification System which begun with mass enrolment in 2014 with the first ID (locally referred to as Ndagamuntu) issued in 2015 under the National Security Information System (NSIS). This project is one of the successful projects of NRM which is the ruling party and its considered to be the best in Africa accepted by World Bank (Reporter, 2019b). The exercise was introduced by National Identification Registration Authority (NIRA). The system involves biometric data were the system automatically generates a unique number for accessing government services (Atuhairwe, 2019).

However, the registration for national identity card has been faced by many setbacks which among others include; complexity of citizenship verification, problematic registration kits, incompetent enrolment officers, poor storage of equipment (Note 1), and delays in the process of acquiring the ID. It is against this background that this report presents analysis on the average number of days set by NIRA for new ID application, replacement, and change of particulars and the average number of days which were used in 2016 and 2017 to assess whether there was a significant change.

1.2 Objectives

1.2.1 Purpose
To assess the performance of National ID process between 2016 and 2017

1.2.2 Specific Objectives
i. To examine the change in the number of days proposed by NIRA and the days used in 2016 for new ID application, replacement, and change of ID particulars of people in Uganda.

ii. To establish the change in the number of days proposed by NIRA and the days used in 2017 for new ID application, replacement, and change of ID particulars of people in Uganda.

iii. To understand the role of the National ID and the key services targeted to be integrated.

iv. To assess the weakness and strength of the National Identification and Registration Authority (NIRA).
1.2.3 Research Questions

i. What is the change in the number of days proposed by NIRA and the days used in 2016 for new ID application, replacement, and change of ID particulars of people in Uganda?

ii. What is the change in the number of days proposed by NIRA and the days used in 2017 for new ID application, replacement, and change of ID particulars of people in Uganda?

iii. What are the roles of the National ID and the key services targeted to be integrated?

iv. What are the weakness and strength of the National Identification and Registration Authority (NIRA)?

2. Literature Review

In 2015 Uganda joined the rest of the world to the Registration of Persons Act (ROPA), and the National Identification and Registration Authority (NIRA) switched to a multi-sectoral approach to identification in Uganda that was partly driven by the decision to use the national identification card (NID) as the unique identifier to enable systematic service delivery (Mühlbauer, 2019). While Africa still lags behind the rest of the developed world systematized service operations. There is a lot of literature world over in this field of study that justifies a gap for Uganda hence the motivation of the study. Afghanistan published on the insights of the national identification (Danish, Yona, & Senju, 2014), south Korea researched on the tensions between culture and civil society (Lee, 2018) further citizens called for clarification in internal and preventive controls (Kim, 2004), Australia referred to it as another piece of plastic for their wallets (Clarke, 1987) the citizens further sued government (Roy, 2005) further they corrected the deception concerning the history of the national ID (Greenleaf & Nolan, 1986) and they shared lessons (Greenleaf, 1988).

Majority of countries were on a cross roads either to accept fear of terrorism or privacy (Matar, 2003), in Portugal the government linked access to health services with national ID (Santos, Correia, & Antunes, 2008), globally the national ID was meant for security reasons (Bennett & Lyon, 2013), in Asia especially Malaysia the citizens were querying the security issues on the national ID (Kee, Nee, Beng, & Fun, 2012) Shukri questioned the privacy and security of the national IDs (Kuada, Wiefe, Addo, & Djaba, 2017; Shukri & Hafiz, 2015), they system doesn’t allow negotiations with another person in terms of cross checking identity and were irregularities are found its invalid national ID (Haala, 2005, 2008), the National ID projects around the world are demeaning identity (Sobel, 2001), the national ID system has been reduced to who belongs to United States (Redman, 2008) and in Canada the national ID was resisted with reasons (Marleau, 2003). From the above analysis its clear that countries faced a lot of resistance to introduce the national IDs. In Uganda government has implemented it widely and the only study done was to revitalize the Birth registration (Registration, 2002) hence the motivation into the study to investigate the performance of NIRA.
The Theory of Reasoned Action (TRA) is useful to acceptance of biometric verification for National Identification Card in Uganda because the government of Uganda has tagged all services to the possession of the card, i.e., banking services, passport registration, acquiring a sim card for mobile communication and many others. TRA appears to uphold that, persons would admit biometric verification if they can see optimistic consequences or benefits related with possessing the card used out of that technology (Fishbein & Ajzen, 1975). The TRA model is extensively deliberated model from social psychology disturbed with the causes of deliberately envisioned manners. Though, the model does not pay compliment to other acceptance elements such as easing circumstances obtainable by the use new technology, performance expectancy and effort expectancy as well as the costs involved. The model frequently qualities the standing on societal encouragement on planned behavior to accept a new arrangement. In Uganda this model applies since social influences have forced Ugandans to acquire a National ID since all services have been tagged on the card possession.

3. Methodology

The study used both a quantitative and qualitative methods which involved presenting the findings using descriptive statistics and as well as documentary review. The quantitative method for this study was preferred because of the statistical and numerical facts gathered from secondary sources of the Office of the Auditor General. The quantitative methods were significant in this study because they showed a percentage change in days between the one proposed by NIRA and the one used in 2016-2017 for new ID application, replacement, and change of ID particulars. The qualitative methods were used to understand what the available documents had in line with ID applicants felt during the process and use the qualitative data to back up the quantitative findings. The conventional qualitative content analysis ensured evaluation of the selected newspaper articles in a qualitative way. The focus was on the underlying line of reasoning of each heading of the newspaper articles and the paragraphs in order to evaluate the critical discourse about the role of the National ID and the key services targeted to be integrated. and the weakness and strength of the National Identification and Registration Authority (NIRA) to comprehend whether media content is “a reflection of the phenomenon under study and were the situation was viewed” (Toennesen, 2014; Toennesen, Hodgson, & Mimmack, 2013a, 2013b; Toennesen, Hodgson, & Mimmack, 2013).

4. Study Findings

Examining the change in the number of days proposed by NIRA and the days used in 2016 for new ID application, replacement, and change of ID particulars of people in Uganda

The study investigated the change in the number of days proposed by NIRA and the days used in 2016 for new ID application, replacement, and change of ID particulars of people in Uganda. The findings
are shown in the table 1 below;

**Table 1. Showing Change in the Number of Days Proposed by NIRA and the Days Used in 2016 for New ID Application, Replacement, and Change of ID Particulars of People in Uganda**

| Service                        | Proposed days by NIRA | Average days used in 2016 | Change (%) | Percentage of increase/decrease in days |
|-------------------------------|-----------------------|---------------------------|------------|----------------------------------------|
| New ID Application            | 42                    | 91                        | 216.7      | 117                                    |
| ID Replacements               | 16                    | 14                        | 87.5       | -13                                    |
| Change of ID Particulars      | 30                    | 83                        | 276.7      | 177                                    |

*Source: Authors’ own computations based on data from Auditor General’s Report (2018)*

From Table 1 above, it can be observed that out of the 42 days which NIRA had agreed for new ID application, an average of 91 days was used in 2016 leading to a percentage of delays by 117%. This indicates that there was additional 49 days on the days proposed by NIRA (42 days) in the process of applying for a new ID in 2016. Thus, implying that there was a lot of delays in getting a new ID in 2016 due to more days spent in the application process.

The findings show that there was a reduction of 2 days from the number of days (16 days) proposed by NIRA in the process of ID replacement in 2016, translating to a percentage of reduction in delays by 13%. This implies that there was a quicker process of ID replacement in 2016 due to fewer days taken.

The results also show that there was an average increase of 83 days from 30 days agreed by NIRA in changing ID particulars in 2016 and this translated to a percentage of delays in days by 177%. This implies that there were more delays in the process of changing ID particulars in 2016. The findings further indicate that people who had errors in their ID particulars would take more days to receive their IDs compared to persons who would apply for new IDs and making replacements.

**Assessing the change in the number of days proposed by NIRA and the days used in 2017 for new ID application, replacement, and change of ID particulars of people in Uganda**

The study also assessed whether there was any change in the number of days proposed by NIRA and the days used in 2017 for new ID application, replacement, and change of ID particulars of people in Uganda. The findings are presented table 2 below;
Table 2. Showing Change in the Number of Days Proposed by NIRA and the Days Used in 2017 for New ID Application, Replacement, and Change of ID Particulars of People in Uganda

| Proposed days by NIRA | Average days used in 2017 | Change (%) | Percentage of increase/decrease in days |
|-----------------------|--------------------------|------------|----------------------------------------|
| New ID application    | 42                       | 100        | 238.1                                  | 138                      |
| ID Replacement        | 16                       | 49         | 306.3                                  | 206                      |
| Change of ID particulars | 30                       | 37         | 123.3                                  | 23                       |

Source: Authors’ own computations based on data from Auditor General’s Report (2018)

The results presented in Table 2 above revealed that there was an average increase of 100 days from 42 days which were proposed by NIRA in new ID application resulting into a percentage of delays in days by 138%. This means that there was a lot of delays in the process of new ID application in 2017 compared to 2016.

The study also revealed that there was an additional average number of days (49 days) from 16 days agreed upon by NIRA in the ID replacement process in 2017 leading to a percentage of delays in days by 206%. The findings imply that there was more delays (206%) in the process of ID replacement compared to new ID application and change of ID particulars in 2017.

The average number of days for changing ID particulars were 37 more than the proposed number of days by NIRA of 30 days and this resulted into a percentage of delays in days by 23%. This implies that there were 23% delays in days for changing ID particulars in 2017. However, the percentage of delays in changing ID particulars in 2017 was less than that of 2016.

**Qualitative analysis**

Organogram of NIRA
Figure 1. Indicates that Organogram of NIRA in Charge of Ensuring that Every Ugandan is Awarded a National Identification Card for Government Planning Purposes

Source: OAG: 2018

Identification and registration process

Figure 2. Indicates the Process each and every Ugandan Should Go through to Ensure that They Acquire the National Identification Card (ID). This is a Requirement for all Ugandan Citizens and the Has Been Target to almost all Services in Uganda and it’s a have

Source: OAG, 2018

Why is a National Identification Card Important?

a) ID is planned to be used for National Planning
b) Facilitate more transparent and trust worthy business transactions
c) Individual participation
d) Confirmation of citizenship

e) Help keep crime low in our communities with quick and reliable identification of criminals

f) Access control

g) Account opening

h) Guarantee the unique association “one-document/one-identity” in the delivery of services, e.g.,
driver licensing, passports, voting process, business transactions, etc.

i) Filing tax returns

j) Using judicial circles -standing surety for suspects

k) Help secure properties, title deeds & assets

l) Used as a travel document

m) Used in electoral process as a voter and as a contestant-it’s a treasure

n) Used in Banks for account opening and managing other bank operations

o) The processes are designed to eliminate false identity attempts by individuals, whether at the
bank, university admissions etc.

p) For acquiring and registration of sim card in telecom companies, i.e., mobile money transactions,

q) Acquiring and renewing driving license

r) Identification and birth certificate

s) Used in acquiring a passport

t) It empowers Ugandans

u) It’s a power or bargaining chip

v) Helps in creating a National Register

w) Support in social services, i.e., education, health, cross boarder immigration and passport control

x) Register marriage, refugees and death certificates

y) Pension contribution administration and insurance

z) Law enforcement; tracking illegal persons and activities

aa) Tax administration

bb) National population statistics to easy loaning.

cc) Creation of National Security Information System (NSIS) with infrastructure including card
production center in Entebbe with all equipment including; generators, spare batteries, blank IDs,
scanners, signatures pads, laptops and cameras (Rwanyekiro, 2013).

dd) Infrastructure development mapping

e) Facilitate Regional and International integration based on verifiable and reliable data:

i. Support for regional integration (protocols for movement across the region)

ii. Conform to International obligations as a base document for issuance of the new East African
Community E-Passport

Published by SCHOLINK INC.
The key services targeted to be integrated following the implementation of the National ID:

a) Public Safety & Security Services
b) Passport Processing & Issuance
c) Immigration Services—legal residence & border crossing/checks
d) Uganda Revenue Authority—effective taxation targeting
e) NSSF—social security benefits delivery
f) National Health Service & Hospitals Delivery—NHIS & patient management

b) Electoral Process Enhancement—voter list generation & voter verification (Smart elections)—the National Identity Card is also a pre-requisite for National Elections as a voting requirement
g) Financial Institutions/Banks—secure and undoubted verification system in order to access financial services
h) Births & Deaths Registration—improved child security
i) Driver & Vehicle Licensing—validation & de-duplication
j) Hospitality & Tourism Services
k) Schools & Universities Examinations/Admissions System
l) Public Service—employee verification
m) Employment Generation—youth employment schemes

By 2017, no Ugandan citizen can access a school for his/her child without proof of Identification using the National Identity Card.

NIRA’s strength

1) It’s not a luxury but a treasure and not having it is like you cease to exist by so doing Ugandans have sold their birth rights. There is need for Ugandans to have interest in their civic duties and personal responsibility for their own wellbeing avoid being used or abused own contribution to the development of their country and renewal is still questionable. The is urgent need to fix crumbling institutions (Atuhairwe, 2019; Rwanyekiro, 2013).

2) The exercise didn’t leave out students and children according to Bwambale (2019) the exercise of ID registration was extended to learners by 2017 and completed ID were to be collected from their respective schools (Mpairwe, 2018). Those who were below 16 years of age were assigned National Identification Numbers (NINs) and sent to various districts in the country NIRA offices and respective head teachers to extend the NINs to various parents or NIRA offices on presentation of National Identification or use their NIRA mobile platform (Bwambale, 2019; Reporter, 2019a).

3) NIRA established lost and found card section on its website and encouraged Ugandans to first check before applying for a new ID to avoid meeting costs since the authority is stuck with 2000 IDs and picking a recovered ID requires visiting headquarters at Kololo (Bikala, 2019). The project is on course towards achieving that all Ugandans acquire a National Identification Card (Kadilo, 2019).
4) The insurance of IDs will improve security in the country as well as stop vote rigging in the country during the forthcoming elections. The will support in reducing ghost workers in public service which will reduce government expenditure (GoU, 2014).

5) Decentralization of NIRA services across all districts in Uganda to ease access and improve service delivery. To be will improve efficiency and effectiveness in operations and reduce frustrations that Ugandan has accumulated over the years. It’s very hard for Ugandans to acquire the IDs were some were reported to spend sleepless nights at NIRA headquarters (Sekanjako, 2020).

**Challenges of NIIRA**

1) Employees of NIRA demand for bribes to deliver services to Ugandans. According to Bikala (2019) police in Iganga district held a 33 year old staff allegedly soliciting 20,000/-bribe to process the national ID (Independent, 2019b).

2) Impersonation citizens are getting IDs in other peoples’ names this encourages fraud especially related to land matters and NIRA systems should be able to capture double entry and issue a second card illegally (Bagala, 2019a, 2019b). In areas around the borders of Tanzania, Rwanda and Burundi foreigners were seen entering Kakuuto Sub -County and Mutukula Town Council to register for IDs this led to suspension of registration process for Insuring them (Kimbowa, 2019). There were conspiracy as well as political issues in the National Identification Card project since those registering can’t tell who is citizen and who is not (Eyakuze, 2020; UNHCR, 2016). Some instances Ugandan were reported to have received two cards and may imply that the system may be used by unscrupulous individuals for manipulation purposes (Voices, 2015).

3) Stolen data that caused a panic to NIRA following their failure to share the national data base containing individual bio data that would help the telecom companies in Uganda FastTrack the verification process and to register SIM Cards to enable the public use for communication across the country (Urban, 2017). Uganda communication commission prolonged the process were a telecom company was required to submit to UCC after they send to NIRA to cross check whether the submitted information matches with that on face of the ID card and there was fear that their personal information was being traded to telecom companies (Ayebazibwe, 2017; Mousal, 2020). There is need for vigilance with sim registration agents and it’s illegal to scan with thumb twice this stops the unscrupulous card vendors operating on behalf of telecom companies. For sim replacement UCC gave a directive to mobile companies use a verification machnaism using a short code (Mousal, 2020).

4) Over 16 million aged 16 and above who registered have not received their National Identification Cards. There are reported unending delays to produce the IDs especially to those who are making fresh requests and those who renewing lost ones (defaced, damaged, change particulars and rectification of information on the ID). The average time to get an ID is twelve (12) weeks why do Ugandan wait up to three years (independent, 2019a, 2020; Kadilo, 2020; Kyeyune, 2020; URN, 2020).
5) Last minute National cards acquirers due to increased demand to access services in the country.
6) The process of acquiring National Identification Cards is complex and long. Half of the population 16.8 million Ugandans do not have IDs a situation that is worrying. Ugandans who own IDs with errors originating from NIRA they have to pay a price of 50,000/- in order for the fault to be rectified (Editor, 2020). The implementation the law in Section 82 of the Registration Persons Act, 2015 protects NIRA staff from personal liability for mistakes made while on duty (Independent, 2010b, 2019c; Namyalo, 2019; URN, 2020).
7) Delayed release of National Identification is affecting other sectors such as banking sector since the ID is major document demanded by financial institutions. There are very long queues and Ugandans are wasting valuable time lining up for days before services are delivered (Independent, 2010a; Namyalo, 2019; URN, 2020).
8) Lack of the ID locks any Ugandan from accessing any services in telecom companies, buying land, banks, driving permit, account opening, and it’s made worse when other documents such as a passport are no longer acceptable by majority of agencies in Uganda (Editor, 2020; Kadilo, 2020; Kemigisa, 2015; Mousal, 2020; Namyalo, 2019).
9) Some IDs are queried due to double application, incomplete information and questions regarding citizen verification (Kadilo, 2020).
10) Close to 2,483,548 citizens missing IDs may not appear on the National Register since electoral commission currently taps voters data from NIRA (Kahungu, 2020; Kemigisa, 2015).
11) According to civil right activists, NIRA is turning IDs into a discrimination tool hence denying some citizens their fundamental rights. Ugandans without an ID can’t be recruited in the army, failure to access financial services, pension, purchase of land, mobile money transactions, airport, insurance policies, social security, government education loans and accessing health services (Ainebyoona, 2018; Namyalo, 2019).
12) UPDF soldiers in uniform and their presence in NIRA right from the gate to the offices scares citizens. Since elections are approaching their presence could be to satisfy individual interests including the pushing through the controversial law, Registration of Persons Act 2015. NIRA should remain independent from NRM’s interest and it should be aligned to fulfill the interests and welfare of all Ugandans (Nyeko, 2019).
13) Registration of other foreigners as Ugandans is illegal culprits are Rwandese majority are students in Ugandan universities (Bagala, 2019b).
14) The current system lacks standard operating procedures and timelines which applications should be based to be processed. Some applications remain in the systems for months with being flagged since there is no internal mechanism to track.
15) A number of finished cards have not been collected by the applicants. Many Ugandans in the rural areas have not appreciated the use of the national IDs. IDs are only collected in certain circumstances like election time and even in district offices a number of reasonable amount of cards have not been collected.

16) NIRA operates an online system which needs data processing insistently to avoid service delays. In districts were NIRA services were decentralized due to pressure from Parliament have no online system for transmission of information from the point of registration to head office (Kololo) were data is processed this implies that there is data transmission is not real time and only transported twice or three times a month.

17) Majority of Ugandans don’t understand English language this hinders them from registering. The government ensure the registration forms are translated in several languages to avoid blocking many Ugandans from accessing services.

18) Applications were not handled on “first come first serve basis” this resulted into long queues and staff were not focusing on activities that were considered more urgent. The activities are unplanned and work according to pressures from other government agencies.

19) Lack of feedback mechanism for rejected applications. The feedback is through field NIRA staff at the districts. Management doesn’t consider the resource element in terms of time and transport since completion of the process is in Kololo in Kampala.

5. Recommendations

1) Need for service level agreements in place and explained to all Ugandans how much time is needed for NIRA to replace a lost ID? How much time is needed to produce a new card? Why were services decentralized? Why doesn’t NIRA decentralize all services to the district offices? (URN, 2020).

2) The government should expedite the translation of the registration forms and requirement lists in several languages to avoid blocking many Ugandans from accessing services. The is need for comprehensive strategy for sanitation of the Public about NIRA services and why the citizens need them.

3) There is need for NIRA management to develop a strategy for handling priorities and tasks form other stakeholders in much more coordinated way with minimum interruptions of their day to day business.

4) NIRA should contact NITAU to ensure that they are provided with data connectivity to allow interconnectivity in their district offices to allow cards be printed on time. This will reduce delays in service delivery.
5) The operation system should have ability to send a text message to the applicant or NIRA should establish a call center where agents call the clients back in way of feedback sharing concerning the status of their applications.

6) Scrap the 50,000/- for ID replacement it has caused a lot of suffering its 4 years Ugandans are struggling to get ID we thought the information is already in the system. The public outcry must be responded to since it denies Ugandans service delivery. There is need to regulate ID replacement to streamline service operations and deliver timely (Eyotaru, 2015b).

7) NIRA management needs to urgently review the process, procedures and standards and ensure that they are automated and monitored this will improve efficiency.

8) Now that the process of obtaining the ID is continuous, the National ID should not be considered as the sole document to access public services. There is also urgent need for Nira to employ competent data entrants who pay attention to detail so as to avoid making glaring mistakes as they enter people’s data.

9) Local council chairpersons should be very careful before signing on the forms they need to verify the person this will help in stopping the fraud in securing National IDs.

10) There is need to employ more competent staff to ensure that the process of new ID application, replacement, and change of ID particulars is done within few days.

11) The study recommends that NIRA should develop an automated system which would reduce on individual tasks of workers since this would improve on efficiency.

6. Conclusion

The study concluded that, there were more delays in the process of new ID application, replacement, and change of ID particulars in both 2016 and 2017 in Uganda. Although the number of days for ID replacement reduced significantly from the agreed number of days by NIRA in 2016, there was an exponential growth in delays for ID replacement in 2017 even compared to the days for new ID application and change of ID particulars. Therefore, there is need by the government to design interventions within NIRA to fight the delays in the process of new ID application, replacement, and change of ID particulars.

The delays in the identification and registration of persons have not only resulted in increased public frustration with the process but have also significantly delayed the realisation of the benefits envisioned from the registration of citizens. Such benefits include availability of reliable and verifiable data for planning and delivery of services by government, facilitation of regional integration based on reliable and verifiable data facilitation of growth of the financial sector through provision of reliable data for business transactions, among other benefits.
Although NIRA to a large extent has undertaken the identification and registration of persons as mandated by the registration of Persons Act as observed, a number of weaknesses still exist within the processes of identification and registration which have resulted in significant delays in processing of the applications. These delays can be significantly reduced if the above weaknesses are addressed.

References

Ainebyoona, E. (2018). *Government to give drugs to only patients with national IDs*. Retrieved July, 2019, from https://www.monitor.co.ug/News/National/Government-drugs-national-IDs-Jane-Aceng-health/688334-4573722-1ee73e/index.html

Atuhairwe, R. (2019). *You don’t have a national I.D? What do you know about change?* Retrieved July, 2019, from https://www.newvision.co.ug/new_vision/news/1499630/-national-id-about-change/html

Authority-NIRA, N. I. A. R. (2015). *NIRA Mandate*. Retrieved March, 2020, from https://www.nira.go.ug/index.php/about-nira/message-from-the-ed/html

Ayebazibwe, M. (2017). *We Have Not Given National ID Data to Telecom Companies—NIRA*. Retrieved August, 2019, from https://thetowerpost.com/2017/06/28/we-have-not-given-national-id-data-to-telecom-companies-nira/

Bagala, A. (2019a). *NIRA on the spot over national ID scam*. Retrieved October, 2019, from https://www.monitor.co.ug/News/National/Fraud-NIRA-spotlight-police-investigation--impersonation/688334-5286050-a8lmy8/index.html

Bagala, A. (2019b). *Rwandans arrested with Ugandan identity cards*. Retrieved December, 2019, from https://www.monitor.co.ug/News/National/Rwandans-Ugandan-identity-cards--Enanga-DPP-/688334-5372060-qrl3xs/index.html

Bennett, C. J., & Lyon, D. (2013). *Playing the identity card: surveillance, security and identification in global perspective*. Routledge. https://doi.org/10.4324/9780203927137

Bikala, M. (2019). *NIRA official held over sh20,000 bribe to process ID*. Retrieved October, 2019, from https://www.newvision.co.ug/new_vision/news/1494217/nira-official-held-sh20-bribe-process-national-id.html

Bwambale, T. (2019). *Students to get national IDs*. Retrieved November, 2019, from https://www.newvision.co.ug/new_vision/news/1502220/students-national-ids/html

Clarke, R. (1987). Just another piece of plastic for your wallet: The ‘Australia Card’ scheme. *Prometheus, 5*(1), 29-45. https://doi.org/10.1080/08109028708629411
Danish, M. S. S., Yona, A., & Senjyu, T. (2014). Insights overview of Afghanistan electronic national identification documents: EGovernment, eID card, and ePassport schemes. Paper presented at the 2014 IEEE International Conference on Internet of Things (iThings), and IEEE Green Computing and Communications (GreenCom) and IEEE Cyber, Physical and Social Computing ( CPSCom). https://doi.org/10.1109/iThings.2014.44

Editor. (2020). Simplify process of acquiring National IDs. Retrieved March, 2020, from https://www.monitor.co.ug/OpEd/Editorial/Simplify-process-acquiring-National-IDs-Nira-National-ID/689360-5481312-7oee0dz/index.html

Eyakuze, E. (2020). So, Tanzania is playing a game of cards with IDs project. Retrieved April, 2020, from https://www.theeastafrican.co.ke/oped/comment/Tanzania-is-playing-a-game-of-cards-with-IDs-project/434750-5473336-b51fojz/index.html

Eyotaru, O. (2015a). National Identity Card Issuance Shifts to Kampala Divisions. Retrieved December, 2019, from https://ugandaradioblogstory/id-issuance-exercise-moved-to-kampala-divisions/html

Eyotaru, O. (2015b). No Regulations For Replacing National ID. Retrieved December, 2019, from https://ugandaradioblogstory/no-regulations-for-national-id-replacements-id-authority/html

Fishbein, M., & Ajzen, I. (1975). Belief, Attitude, Intention, and Behaviour: An Introduction to theory and research. Addison-Wesley Pub. Co.(Reading, Mass).

GoU. (2014). President launches issuance of the Uganda National ID. Retrieved July, 2019, from http://www.statehouse.go.ug/blog/president-launches-issuance-uganda-national-id/html

Greenleaf, G. (1988). Lessons from the Australia Card--deux ex machina? The Computer Law and Security Report, 3(6), 6.

Greenleaf, G., & Nolan, J. (1986). The deceptive history of the "Australia Card". The Australian Quarterly, 58(4), 407-425. https://doi.org/10.2307/20635401

Haala, C. A. (2005). National identification card system and biometric identity verification method for negotiating transactions. In Google Patents.

Haala, C. A. (2008). National identification card system and biometric identity verification method for negotiating transactions. In Google Patents.

Henry Sekanjako, M. M. (2020). Parliament summons Rugunda over National IDs. Retrieved March, 2020, from https://www.newvision.co.ug/new_vision/news/1515644/parliament-summons-rugunda-national-ids/html
Independent, T. (2010a). Internal affairs minister irked by crowds at NIRA offices. Retrieved May, 2020, from https://www.independent.co.ug/internal-affairs-minister-irked-by-crowds-at-nira-offices/html

Independent, T. (2010b). MPs want National ID replacement fee scrapped. Retrieved March, 2020, from https://www.independent.co.ug/mps-want-national-id-replacement-fee-scrapped/html

Independent, T. (2019a). MPs decry delays in issuance of national IDs. Retrieved October, 2019, from https://www.independent.co.ug/mps-decry-delays-in-issuance-of-national-ids/html

Independent, T. (2019b). NIRA officials accused of extortion in Kalangala. Retrieved June, 2019, from https://www.independent.co.ug/nira-officials-accused-of-extortion-in-kalangala/html

Independent, T. (2019c). NIRA tasked to explain tedious registration process. Retrieved June, 2019, from https://www.independent.co.ug/nira-tasked-to-explain-tedious-registration-process/html

Independent, T. (2020). New NIRA board tasked to expedite issuance of identity cards. Retrieved March, 2020, from https://www.independent.co.ug/new-nira-board-tasked-to-expedite-issuance-of-identity-cards/html

Kadilo, G. (2019). National ID registration on course. Retrieved May, 2019, from https://www.monitor.co.ug/OpEd/Letters/National-ID-registration-on-course/806314-5130608-5by0/index.html

Kadilo, G. (2020). Nira explains why some citizens lack IDs. Retrieved March, 2020, from https://www.monitor.co.ug/OpEd/Letters/national-IDs-Nira-NINs-requirements/806314-5484814-o8ly7b/index.html

Kahungu, M. T. (2020). 2.4 million Ugandans don’t have national IDs. Retrieved March, 2020, from https://www.monitor.co.ug/News/National/2-4-million-Ugandans-don-t-have-national-IDs/688334-4970294-ohwoha/index.html

Kee, Y. A., Nee, Y. C., Beng, L. Y., & Fun, T. S. (2012). Security issues on identity card in Malaysia. International Journal of Engineering and Technology, 4(5), 617. https://doi.org/10.7763/IJET.2012.V4.445

Kemigisa, J. (2015). How ready are we for the Reg-is-tra-tion of Per-sons Bill? Retrieved November, 2019, from https://parliamentwatch.ug/how-ready-are-we-for-the-registration-of-persons-bill/html

Kim, M.-C. (2004). Surveillance technology, privacy and social control: with reference to the case of the electronic national identification card in South Korea. International sociology, 19(2), 193-213. https://doi.org/10.1177/0268580904042900

Kimbowa, I. (2019). Uganda: National ID Registration Suspended Over Influx of Foreigners. Retrieved September, 2019, from https://allafrica.com/stories/201903250177.html
Kuada, E., Wiafe, I., Addo, D., & Djaba, E. (2017). Privacy enhancing national identification card system. Paper presented at the 2017 IEEE AFRICON. https://doi.org/10.1109/AFRICON.2017.8095596

Kyeyune, M. (2020). 17m Ugandans have no national IDs—government. Retrieved July, 2020, from https://www.monitor.co.ug/News/National/17m-Ugandans-have-no-national-IDs-government/688334-5479682-yfoiqhz/index.html

Lee, H.-J. (2018). The Tension between Cultural Codes in South Korean Civil Society: The Case of the Electronic National Identification Card. *Cultural Sociology, 12*(1), 96-115. https://doi.org/10.1177/1749975517716047

Marleau, R. (2003). *Why We Should Resist a National ID Card for Canada.*

Matar, N. (2003). Are You Ready for a National ID Card-Perhaps We Don't Have to Choose between Fear of Terrorism and Need for Privacy. *Emory Int'l L. Rev., 17*, 287.

Mousal, F. G. (2020). How to ensure your SIM card is safe in Uganda. Retrieved March, 2020, from https://techjaja.com/how-to-ensure-your-sim-card-is-safe-in-uganda/html

Mpairwe, H. (2018). NIRA resumes the Infants National ID registration exercise. Retrieved July, 2019, from https://techjaja.com/nira-resumes-infant-national-id-numbers-registration-exercise/html

Mühlbauer. (2019). Mühlbauer provides ID card issuance solution for the Republic of Uganda. Retrieved November, 2020, from http://www.securitydocumentworld.com/article-details/i/16109/html

Namyalo, J. (2019). NIRA turning national ID into discrimination tool, activists say. Retrieved October, 2019, from https://www.monitor.co.ug/News/National/NIRA-national-ID-discrimination-tool-activists-Kadaga/688334-5226918-aa9jurz/index.html

NIRA. (2016). *Digital Identity Country Report: Uganda.* Retrieved March, 2019, from https://www.gsma.com/mobilefordevelopment/wp-content/uploads/2019/02/Digital-Identity-Country-Report-Uganda.pdf/html

Nyeko, V. (2019). My experience at NIRA which is manned by UPDF soldiers. Retrieved December, 2019, from https://www.monitor.co.ug/OpEd/Commentary/My-experience-at-NIRA-which-is-manned-by-UPDF-soldiers/689364-5395392-cckmkwz/index.html

Redman, R. C. (2008). National identification cards: powerful tools for defining and identifying who belongs in the United States. *Alb. L. Rev., 71*, 907.

Registration, A. A. W. O. B. (2002). Revitalization of Birth Registration in Uganda Country Paper. Retrieved October, 2018, from https://unstats.un.org/unsd/vitalstatkb/KnowledgebaseArticle50865.aspx/pdf/html
Reporter. (2019a). Retrieved December, 2019, from
https://www.newvision.co.ug/tag/national-identification-card/html

Reporter. (2019b). Response to the sunday vision article alleging forgery in National Identification registration processes. Retrieved November, 2019, from
https://www.newvision.co.ug/new_vision/news/1499998/press-release-nira/html

Roy, B. (2005). A Case against Biometric National Identification Systems (NIDS): Trading-off Privacy without Getting Security. Windsor Rev. Legal & Soc. Issues, 19, 45.

Rwanyekiro, I. (2013). Ugandans should value the National ID project. Retrieved November, 2019, from
https://www.newvision.co.ug/new_vision/news/1326956/ugandans-value-national-id-project/html

Santos, R., Correia, M. E., & Antunes, L. (2008). Securing a health information system with a government issued digital identification card. Paper presented at the 2008 42nd Annual IEEE International Carnahan Conference on Security Technology.
https://doi.org/10.1109/CCST.2008.4751292

Segawa, N. (2018). Govt set to issue National Identity Cards to prison inmates. Retrieved December, 2019, from
https://www.softpower.ug/govt-set-to-issue-national-identity-cards-to-prison-inmates/html

Shukri, M., & Hafiz, M. (2015). The privacy and security of an identification card: Malaysian perspective.

Sobel, R. (2001). The Demeaning of Identity and Personhood in National Indentification Systems. Harv. JL Tech, 15, 319.

Hodgson: & Mimmack, F.(2013). Mirrors or Movers? Framing the debate about the impact of media content.

Toennesen, C., Hodgson, S., & Mimmack, F. (2013a). Mirrors or Movers: Framing the Debate about Impact of Media Content. Paper presented at the London: Media CSR Forum.

Toennesen, C., Hodgson, S., & Mimmack, F. (2013b). Mirrors or movers: Framing the debate about the impact of media content. London: Media CSR Forum.

Toennesen, C., Hodgson, S., & Mimmack, F. (2013). Mirrors or movers: Framing the debate about the impact of media content. London: Media CSR Forum Secretariat.

UKaid. (2020). The Commonwealth Digital Identity Initiative. Retrieved April, 2020, from
https://www.gsma.com/mobilefordevelopment/commonwealthinitiative/?gclid=CjwKCAjwvZv0BRA8EiwAD9T2VWMwTUadcejPlhIPpy7HLhXObraBlPBHftCuZG2AUuqWJiqyR_-fBoC-MgQA6V_BwE/html

ULII. (1995). Constitution of the Republic of Uganda. Retrieved December, 2000, from
https://ulii.org/ug/legislation/consolidated-act/html

Published by SCHOLINK INC.
UNHCR. (2016). *Uganda: Prevalence of fraudulent documents, including identity cards and passports (2014-December 2015).* Retrieved March, 2018, from https://www.refworld.org/docid/577b71c34.html

Urban, T. (2017). *National ID Registration Hustle- Pressure Goes Down.* Retrieved November, 2017, from https://urbantv.co.ug/pmlive-national-id-registration-hustle-pressure-goes-down/html

URN. (2020). *New NIRA board demands changes in National ID replacement.* Retrieved March, 2020, from https://observer.ug/news/headlines/63556-new-nira-board-demands-changes-in-national-id-replacement/html

Voices, S. G. (2015). *A Ugandan Mayor Has 2 National ID Cards. That Doesn't Bode Well for Elections.* Retrieved November, 2019, from https://globalvoices.org/2015/05/07/ugandan-mayors-two-national-id-cards-doesnt-bode-well-for-national-elections/html

WB. (2018). *ID4DCountry Diagnostic: Uganda.* Retrieved from http://documents.worldbank.org/curated/en/921761542144309171/pdf/132011-REVISED-PUBLICATION-ID4D-Uganda-Diagnostic-12282018.pdf

**Note**

Note 1. Daily monitor. (2014). https://www.monitor.co.ug/News/National/Govt-admits-problems-with-ID-registration/688334-228418-2-31ykgpz/index.html