

INFORMATION CONSULTANCY SERVICES FOR EFFECTIVE CONTROL OF
HIV/AIDS IN NORTH-CENTRAL, NIGERIA

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Abstract

This paper examines the significance of Information consultancy services in the effective control of HIV/AIDS in Nigeria's North Central region. The paper explores the prevalence of HIV/AIDS in the North Central region, the socio-cultural factors influencing its spread, and the importance of tailored approaches to information dissemination by librarians as consultants. Consultancy services such as literature search and review, data and statistics management, monitoring and evaluation support, policy and program support and resource mapping were reviewed. Case studies such as the ART Adherence Campaign and the Youth-Led Peer Education Program" were examined to illustrate the positive outcome that can be achieved through well-designed information dissemination initiatives by consultants. It was found from previous reviews that information consultancy services are instrumental in raising awareness, promoting behavior change, and improving access to prevention, testing, treatment, and support services and as such these services have in them major employment potentials for intending librarians. Challenges to effective information consultancy services for HIV/AIDS control were identified and it was recommended among others that consultants should tailor information and messaging to the specific needs, cultural contexts, and literacy levels of the target audience.

Keywords: Information Dissemination, Consultancy services, HIV/AIDS, HIV/AIDS Control

Introduction

Effective control and prevention strategies such as information consultancy services are crucial to curbing the spread of the disease and reducing its impact on individuals and communities. By providing accurate and timely information to the population, promoting behavior change, and improving access to prevention, treatment, and support services information consultants help in the control of the HIV/AIDS (Federal Ministry of Health, 2021). But what then are information dissemination consultancy services?

Information dissemination consultancy services refer to specialized consulting services aimed at effectively disseminating information to target audiences (Onaande, 2012). These services are designed to assist organizations, governments, or individuals in strategically communicating information to achieve specific objectives, such as raising awareness, influencing behavior change, promoting understanding, or facilitating access to resources among others. These services can be employed in several fields of life such as healthcare, and can be used for the control of various epidemics such as HIV/AIDS. What then is HIV/AIDS?

Acquired Immunodeficiency Syndrome (AIDS) is an acquired defect of the cellular immunity associated with infection by the human immunodeficiency virus (HIV), a CD4 positive lymphocyte count of less than 200 cells/micrometer and increased susceptibility to opportunistic infection (National Library of Medicine, 2022). In the African Continent, HIV/AIDS was first reported in Uganda, East Africa in 1982 (Odubona, 1988) while the first case of HIV and AIDS in Nigeria was identified in 1985 and reported at an international conference in 1986. The first two cases as reported by the Federal Ministry of Health were; a sexually active 13 year-old girl and a female commercial sex worker from a neighboring West African country (Balogun, 2014). Thirty eight (38) years after HIV/AIDS was first reported, the disease remains a significant public health challenge in Nigeria, particularly in the North Central region. North central, Nigeria consisting of Benue, Kogi, Kwara, Nasarawa, Niger, and Plateau States, as well as the Federal Capital Territory faces a significant burden of HIV/AIDS and it poses a threat to the health and well-being of the population requiring effective control measures and prevention strategies.

The prevalence of HIV/AIDS in the North Central region is relatively high compared to other regions in Nigeria. According to the Nigeria HIV/AIDS Indicator and Impact Survey (NAIIS, 2018), the HIV prevalence rate in the North Central region was 3.1%, higher than the national average of 1.4% (Federal Ministry of Health, 2018). According to the National Agency for the Control of AIDS (NACA, 2021), the HIV prevalence rate in the north central region was 2.0%, higher than the national average of 1.4% (NACA, 2021). However, it is important to note that the data from 2021 may not reflect the current situation in 2023 but this highlights progress in the prevalence rate reduction but there is still urgent need for more targeted interventions and programs in the region.

It is to the above end that there is need for the services of information consultants. Information dissemination consultancy services in the North Central region aim to address the specific challenges faced in controlling HIV/AIDS. These challenges may include limited access to healthcare services and lack of awareness and education. Socio-cultural factors also contribute to the spread and control of HIV/AIDS. Cultural practices, gender inequalities, and stigma associated with the disease can hinder prevention efforts and access to healthcare services (Ajuwon, Olley, & Akin-Jimoh, 2016). These factors emphasize the importance of tailored approaches to information dissemination and behavior change communication with the aim to address these socio-cultural barriers and provide culturally appropriate information and support services. By providing accurate and up-to-date information, these services empower individuals and communities in the North Central region to make informed decisions about their sexual health, access available resources, and adopt preventive measures.

Furthermore, information dissemination consultancy services play a crucial role in reducing stigma, combating misinformation, and improving overall health-seeking behaviors in the North Central region. Consultants utilize various communication channels, including traditional media, community outreach programs, and digital platforms, to reach diverse populations and deliver targeted messaging (Federal Ministry of Health, 2018).

The objective of this paper is to highlight the importance of information dissemination consultancy services in the effective control of HIV/AIDS in the North Central region of Nigeria. By providing accurate and timely information, these services can contribute to raising awareness, reducing stigma, promoting prevention measures, and improving access to testing, treatment, and support services. This paper focuses specifically on information dissemination consultancy services and their role in controlling HIV/AIDS in the North Central region of Nigeria. It examines the challenges faced in the region, the importance of effective communication strategies, and provides recommendations for improving the implementation of these services. The paper draws on relevant literature, case studies, and best practices to support its arguments and recommendations.

Information Dissemination Consultancy Services and Effective HIV/AIDS Control

Information dissemination consultancy services refer to a range of activities that aim to provide accurate and timely information on a particular topic or issue to a specific audience. In the context of HIV/AIDS, information dissemination consultancy services aim to provide targeted and evidence-based information to individuals and communities about HIV prevention, testing, treatment, and care (Federal Ministry of Health, 2020). These services may involve the development of communication strategies, the design and implementation of educational

materials and campaigns, the use of various communication channels (e.g. mass media, social media, community outreach), and the training of health workers and community members to provide accurate information and promote behavior change (Onu, 2010). These services may include activities such as conducting needs assessments, designing communication plans, developing communication materials (e.g., brochures, websites, videos), managing social media campaigns, organizing events or workshops, training staff or volunteers on effective communication techniques, and monitoring and evaluating the effectiveness of information dissemination initiatives.

The ultimate goal of information dissemination consultancy services is to ensure that accurate and relevant information reaches the intended recipients in a clear, accessible, and engaging manner. Consultants work closely with clients to understand their objectives, target audience, and specific communication challenges, tailoring strategies and approaches accordingly (Elonye, Uzuegbu, 2013). By leveraging consultancy expertise in communication, marketing, behavior change, and audience analysis, information dissemination consultants assist individuals, organizations, researchers, and professionals in accessing, organizing, and utilizing information resources for their specific needs.

Librarians offer a range of information dissemination consultancy services that can be utilized in the realm of HIV/AIDS control. These services encompass diverse approaches and strategies aimed at effectively disseminating information related to HIV/AIDS prevention, treatment, and management. These services can also reduce stigma and discrimination, combat misinformation, and promote overall health-seeking behaviors by providing access to relevant and up-to-date information, facilitating research, and assisting in evidence-based decision-

making. In the context of HIV/AIDS control, these consultancy services can be applied in several specific ways. Information consultancy services can be utilized to develop targeted information campaigns tailored to different populations, such as high-risk groups or specific communities. Additionally, librarians can offer guidance on creating and maintaining comprehensive HIV/AIDS resource collections, including online databases and literature repositories. Library and Information science consultants can also provide expertise in information organization and retrieval to ensure easy access to relevant materials. Furthermore, librarians can collaborate with healthcare professionals and organizations to design training programs on information literacy and HIV/AIDS awareness (Adewuyi, & Olajojo, 2011). More specially, librarians achieve this by;

- i. **Literature search and review:** Information consultants can conduct comprehensive literature searches and reviews on various aspects of HIV/AIDS, including prevention strategies, treatment options, epidemiology, behavioral interventions, and policy frameworks. They can identify relevant scientific articles, reports, guidelines, and other publications to support evidence-based decision-making in HIV/AIDS control programs at a charge.
- ii. **Data and statistics management:** Information consultants can help organizations and agencies involved in HIV/AIDS control to manage and analyze data effectively. They can provide guidance on data collection methodologies, data management systems, and statistical analysis techniques, ensuring that data is accurately collected, organized, and utilized for monitoring and evaluation purposes.
- iii. **Resource mapping:** Consultants can assist in mapping available resources related to HIV/AIDS control, including treatment centers, counseling services, support groups, research

institutions, funding opportunities, and advocacy organizations. This information can be compiled into comprehensive directories or databases, making it easier for stakeholders to locate and access relevant services and resources.

- iv. **Monitoring and evaluation support:** Consultants can assist in the design and implementation of monitoring and evaluation frameworks for HIV/AIDS control programs. They can help develop indicators, data collection tools, and evaluation plans, ensuring that programs are effectively monitored and assessed for their impact and outcomes.
- v. **Policy and program support:** Information consultants can provide guidance on policy development and program planning in the field of HIV/AIDS control. They can conduct policy analyses, comparative studies, and best practice reviews, assisting policymakers in formulating evidence-informed policies and strategies to prevent HIV transmission, improve access to treatment and care, and reduce stigma and discrimination (Adewuyi, & Olajojo, 2011).

Over the years, consultants specializing in Library and Information Science have played a significant role in supporting HIV/AIDS control efforts, leading to numerous successful information dissemination programs. These initiatives have yielded positive outcomes in the field of HIV/AIDS control. In Nigeria, the Anti-Retroviral Treatment (ART) Adherence Campaign and the Youth-Led Peer Education Program are two case studies highlighting successful implementation of information dissemination consultancy services (NACA, 2021).

The ART Adherence Campaign, implemented by the National Agency for the Control of AIDS (NACA) in collaboration with partner organizations, aimed to improve adherence to antiretroviral treatment among people living with HIV/AIDS in Nigeria. The campaign utilized

various information dissemination strategies provided by Library consultants to educate and motivate individuals to adhere to their treatment regimens. The campaign employed a mix of communication channels, including mass media (TV and radio), community outreach programs, and interpersonal communication through trained healthcare providers and peer educators. It provided accurate information on the importance of consistent medication adherence, managing side effects, and maintaining a healthy lifestyle. The ART Adherence Campaign resulted in improved adherence rates among individuals receiving antiretroviral treatment. The use of targeted messaging, community involvement, and a multi-channel approach contributed to the success of the program in disseminating vital information and promoting positive behavior change (Buh, Deonnandan, Gomes, Krentel, Oladimeji, & Yaya, 2022).

The Youth-Led Peer Education Program implemented by the Society for Family Health (SFH), targeted Nigerian youth with comprehensive HIV/AIDS education and prevention messages. The program trained and empowered young peer educators to disseminate information about HIV/AIDS and related topics to their peers in schools, communities, and other youth-centric settings. The program utilized interactive and youth-friendly materials, such as educational videos, comics, and games, to engage the target audience. Peer educators facilitated discussions, conducted outreach activities, and provided accurate information on HIV prevention methods, testing, and available support services. The Youth-Led Peer Education Program contributed to increased knowledge and awareness of HIV/AIDS among young people in Nigeria. It empowered youth to make informed decisions, adopt safer behaviors, and seek appropriate healthcare services. The program's success can be attributed to the use of peer educators as relatable messengers, interactive materials, and the focus on youth-centric settings.

Elsewhere in the world, The "Love Life" Campaign in South Africa (Thomas, 2004) and the Avahan" Program in India (The India AIDS Initiative, 2008) are other successful HIV programs that utilized information dissemination consultancy services. The "Love Life" campaign was launched in South Africa in 1999 with the aim of reducing HIV/AIDS prevalence and promoting safer sexual behavior among young people. The campaign utilized multiple channels, including mass media, community outreach, and peer education, to disseminate information about HIV prevention and sexual health. It employed engaging and youth-friendly messaging, incorporating popular culture references and interactive activities. The campaign successfully reached millions of young people across South Africa and contributed to positive behavior change. It led to an increase in condom use, improved knowledge about HIV/AIDS, and a reduction in the number of sexual partners among young people. The "Love Life" campaign demonstrated the importance of targeted messaging, youth involvement, and using multiple communication channels to effectively disseminate information and promote behavior change (Thomas, 2004).

The "Avahan" program, implemented by the Bill & Melinda Gates Foundation, was a large-scale HIV prevention initiative in India focused on high-risk populations, such as female sex workers and men who have sex with men. The program emphasized information dissemination, condom promotion, and access to HIV testing and treatment services. The "Avahan" program utilized a combination of community mobilization, peer education, and targeted interventions to disseminate accurate information about HIV prevention. It employed outreach workers from the communities themselves, who were trained to provide counseling, distribute condoms, and refer individuals for testing and treatment. The program demonstrated

significant impact, with studies showing a decline in HIV prevalence among targeted populations and increased condom use. The success of the "Avahan" program was attributed to its comprehensive approach, community engagement, and sustained funding support (Cole, May, Rosenberg, Weintraub, & Porter, 2022; The India AIDS Initiative, 2008).

These case studies highlight the effectiveness of well-designed information dissemination programs in Nigeria. By leveraging information consultancy services, stakeholders involved in HIV/AIDS control can access accurate and relevant information, strengthen their knowledge base, and make informed decisions to effectively prevent and manage the spread of HIV, improve care and support for those affected by the virus, and work towards reducing the impact of HIV/AIDS on individuals and communities

Role of Information Dissemination Consultancy Services in HIV/AIDS Control

Information dissemination consultancy services play a vital role in the efforts to control HIV/AIDS. They are pivotal in delivering precise and timely information to individuals and communities, enhancing awareness, encouraging behavioral modifications, and enhancing access to prevention, testing, treatment, and support services. Here are some key roles of information dissemination consultancy services in HIV/AIDS control:

- i. **Raising Awareness:** These services help raise awareness about HIV/AIDS, its transmission modes, and its impact on individuals and communities. By disseminating accurate information, they contribute to reducing misconceptions and stigma associated with the disease.

- ii. **Promoting Prevention:** Information dissemination consultancy services play a vital role in promoting preventive measures such as safe sex practices, condom use, and harm reduction strategies. They educate individuals about risk reduction strategies and encourage behavior change to prevent new HIV infections.
- iii. **Encouraging Testing:** These services aim to increase HIV testing rates by providing information about the importance of knowing one's HIV status. They promote the availability and accessibility of testing services, address barriers to testing, and emphasize the benefits of early detection and linkage to care.
- iv. **Facilitating Treatment and Care:** Information dissemination consultancy services help individuals understand the importance of HIV treatment and care. They provide information about antiretroviral therapy (ART), adherence to treatment, and the availability of support services. By promoting early diagnosis and treatment initiation, these services improve health outcomes and reduce the transmission of HIV.
- v. **Combating Stigma and Discrimination:** These services play a critical role in combating stigma and discrimination associated with HIV/AIDS. They provide accurate information to dispel myths and misconceptions, promote acceptance, and foster inclusive attitudes towards people living with HIV/AIDS.
- vi. **Empowering Communities:** Information dissemination consultancy services empower communities by providing them with the knowledge and resources needed to make informed decisions about their sexual health. They engage with community members, involve key stakeholders, and encourage community-led initiatives to address HIV/AIDS.
- vii. **Monitoring and Evaluation:** These services help in monitoring and evaluating the impact of information dissemination efforts. They collect data on knowledge, attitudes, and behaviors

related to HIV/AIDS and use this information to refine strategies, target interventions, and improve the effectiveness of future initiatives.

Overall, information dissemination consultancy services are essential in creating awareness, promoting behavior change, and improving access to prevention, testing, treatment, and support services. They contribute significantly to HIV/AIDS control by empowering individuals and communities to make informed decisions and take action to prevent the spread of the disease.

Challenges in Implementing Information Dissemination Consultancy Services

Implementing information dissemination consultancy services for HIV/AIDS control can pose several challenges. These challenges can vary depending on the context, target audience, and resources available. Here are some common challenges that may arise during the implementation of information dissemination consultancy services:

- i. **Limited Resources:** Insufficient funding, human resources, and infrastructure can pose challenges in implementing comprehensive information dissemination programs. Limited resources may restrict the reach and frequency of messaging, as well as the use of multiple communication channels.
- ii. **Cultural and Linguistic Diversity:** Nigeria is a diverse country with multiple ethnic groups and languages. Communicating effectively across different cultural and linguistic backgrounds can be challenging. It requires adapting messages, materials, and approaches to suit the specific cultural contexts and language preferences of the target audience.

- iii. **Accessibility and Reach:** Reaching remote and marginalized populations, including those in rural areas and key populations at higher risk of HIV/AIDS, can be challenging. Limited access to communication channels, such as internet connectivity, and geographical barriers can hinder the dissemination of information to these populations.
- iv. **Stigma and Discrimination:** Stigma and discrimination associated with HIV/AIDS can impede information dissemination efforts. Fear of disclosure and social rejection may discourage individuals from seeking and sharing accurate information. Addressing and reducing stigma is crucial to creating an enabling environment for effective information dissemination.
- v. **Misinformation and Rumors:** Inaccurate information and rumors about HIV/AIDS can undermine information dissemination efforts. False beliefs and misconceptions may lead to resistance or hesitancy in accepting accurate information. Addressing misinformation through targeted messaging and debunking myths is essential for effective information dissemination.
- vi. **Sustainability and Long-term Engagement:** Maintaining consistent and sustained information dissemination efforts over time can be challenging. Short-term initiatives may not have a lasting impact. Continuous engagement, periodic updates, and adapting to evolving needs are important for long-term success.
- vii. **Limited Health Literacy:** Low health literacy levels among the target audience can hinder the understanding and application of the disseminated information. Complex medical terminology, limited literacy skills, and inadequate health education can make it difficult for individuals to comprehend and act upon the information provided.

viii. **Evaluation and Measurement:** Assessing the impact and effectiveness of information dissemination efforts can be challenging. Designing appropriate evaluation methodologies, ensuring data quality, and measuring behavior change outcomes require careful planning and resources.

Addressing these challenges requires a comprehensive and multi-dimensional approach, involving collaboration with stakeholders, cultural sensitivity, targeted messaging, and sustained commitment. Overcoming these challenges as an employed consultant can contribute to more effective information dissemination and improved HIV/AIDS control outcome.

Recommendations for Improvement

To improve information dissemination consultancy services for HIV/AIDS control, here are some key recommendations:

- i. **Increased Funding:** Adequate and sustained funding is crucial for effective information dissemination. Governments, donors, and international organizations should allocate sufficient resources to support comprehensive communication strategies, material development, training programs, and monitoring and evaluation activities for their engaged consultants.
- ii. **Tailored Messages and Approaches:** consultants should tailor information and messaging to the specific needs, cultural contexts, and literacy levels of the target audience. Use clear, concise, and culturally appropriate language to enhance understanding and engagement. Employ a variety of communication channels to reach diverse populations effectively.

- iii. **Address Stigma and Discrimination:** Consultants should develop targeted messaging and interventions to combat stigma and discrimination associated with HIV/AIDS. Promote acceptance, empathy, and inclusivity. Engage influential community leaders, organizations, and media to support stigma reduction efforts.
- iv. **Strengthen Partnerships:** Consultants should ensure to foster collaboration and partnerships between governmental and non-governmental organizations, healthcare providers, community-based organizations, and affected communities. Engage these stakeholders in the planning, implementation, and evaluation of information dissemination programs to leverage their expertise and resources.
- v. **Utilize Digital Technologies:** Consultants should leverage digital platforms, such as social media, mobile applications, and online portals, to reach a wider audience. Develop interactive and user-friendly digital content that provides accurate information and facilitates access to HIV/AIDS prevention, testing, treatment, and support services.
- vi. **Promote Community Engagement:** consultants involve affected communities and individuals in the design, implementation, and evaluation of information dissemination programs. Empower community members to become peer educators, advocates, and agents of change within their social networks.
- vii. **Monitor and Evaluate:** Implement robust monitoring and evaluation frameworks to assess the effectiveness and impact of information dissemination efforts. Collect data on knowledge, attitudes, and behaviors related to HIV/AIDS. Use this data to make evidence-based improvements and adaptations to strategies and messaging.

- viii. **Continuity and Sustainability:** Plan for long-term information dissemination initiatives that prioritize continuity and sustainability. Develop strategies to maintain momentum, adapt to emerging challenges, and address evolving needs over time.

By implementing these recommendations, information dissemination consultancy services can become more effective in reaching target populations, promoting behavior change, and contributing to the control of HIV/AIDS. Continuous evaluation, learning, and adaptation are essential for improving the impact and outcomes of information dissemination programs.

Conclusion

In conclusion, information dissemination consultancy services play a critical role in the effective control of HIV/AIDS. These services are instrumental in raising awareness, promoting behavior change, and improving access to prevention, testing, treatment, and support services and as such these services have in them major employment potentials for intending librarians. However, implementing information dissemination programs can be challenging due to limited resources, cultural diversity, stigma, and misinformation. To overcome these challenges, it is essential to tailor messages and approaches to the specific needs of the target audience, address stigma and discrimination, strengthen partnerships, enhance health literacy, utilize digital technologies, promote community engagement, and ensure continuity and sustainability. Monitoring and evaluation are crucial for assessing the impact of information dissemination efforts and making necessary improvements.

By implementing the recommended strategies, information dissemination consultancy services can become more effective in reaching populations in need, reducing HIV/AIDS

transmission, and improving the overall control of the epidemic. It is through comprehensive and targeted information dissemination that we can empower individuals, communities, and key stakeholders to make informed decisions and take action towards a world free from the burden of HIV/AIDS.

References

- Adewuyi, O.W and Olajojo, P.O. (2011). Consultancy in library and information services: the Nigerian perspective. *Nigerian libraries Journal of Nigeria Association*, 4(1).
- Ajuwon, A. J., Olley, B. O., & Akin-Jimoh, I. (2016). HIV risk perception and constraints to protective behavior among young slum dwellers in Ibadan, Nigeria. *Journal of Health, Population, and Nutrition*, 35(1), 15.
- Balogun, A.S. (2014). HIV/AIDS epidemic in the history of Nigeria, 1986-2007. *J Hist Soc Nigeria*, 166-176.
- Buh, A., Deonnandan., R, Gomes., J, Krentel, A, Oladimeji, O., & Yaya, S., (2022). Adherence Barriers And Interventions To Improve ART adherence in Sub-Saharan African countries; a Systematic Review protocol. *PloS ONE*, 17(6); e0269252.
- Cole, C., May, M., Rosenberg, J., Weintraub, R., & Porter, M.E. (2022). *The avahn india aids initiative: managing targeted HIV prevention at scale*. Harvard Business Publishing.
- Elonye, G.U. & Uzuegbu, C.P. (2013). Entrepreneurial Opportunities for Library and Information Science Professionals in Contemporary Society. *The Research Librarian*, 7, 23-42.
- Federal Ministry of Health (2020). *National guidelines for HIV prevention treatment and care 2020*. Abuja, Nigeria. Accessed 17 May 2023 from Goggle scholars.
- Federal Ministry of Health (2018). *Nigeria HIV/AIDS Indicator and Impact Survey (NAIIS) 2018: National Summary Sheet*. Retrieved from https://naca.gov.ng/wp-content/uploads/2020/08/NAIIS-2018-Final-Report_1.pdf
- Federal Ministry of Health. (2021). *Nigeria HIV/AIDS Indicator and Impact Survey (NAIIS) 2018: National Summary Sheet*. Retrieved from https://naca.gov.ng/wp-content/uploads/2022/08/NAIIS-2021-Final-Report_1.pdf

- India AIDS Initiative (2008). The India AIDS Initiative—Progress and Challenges. *AIDS*, 22 (5), 35-43.
- National Agency for the Control of AIDS (2021). *Benue State AIDS Control Agency*. Retrieved from <https://naca.gov.ng/state/benue-state-aids-control-agency/>
- National Library of Medicine, (2022). *Acquired Immunodeficiency Syndrome*. Accessed 17 May 2022 at: <https://www.ncbi.nlm.nih.gov/mesh/68000> 163.
- Odubona, S (1988). *Reported Cases*. Sunday Times. December 4, 1988. P. 12.
- Onu, C.B (2010). Entrepreneurship in library and information service in Nigeria in the 21st century. *Africa Journal of education and information management*.
- Thomas, K (2004). A Better Life for Some: The Lovelife Campaign and HIV/AIDS in South Africa. *Sexuality in Africa*, 62, (2), 29-35.