

## கொள்கை, நிகழ்ச்சித்திட்டக் கை&யடு

POLICY AND PROGRAM MANUAL

# POLICY AND PROGRAM MANUAL



**NOOLAHAM FOUNDATION** 

MAY 2015

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#### MISSION

Noolaham Foundation's mission is to document and preserve knowledge, properties and values of all spheres related to Sri Lankan Tamil Speaking communities, make such knowledge accessible to all and capacitate communities to engage in knowledge building and learning.

#### OBJECTIVES

Document, preserve and digitally archive ethnography and knowledge bases of mainstream and marginalized communities including dialects, belief systems, myths, rituals, folklore, games, indigenous medicine, law and administrative systems, technologies and arts.

Engage in and support preservation and digital archiving of written, print, multi-media and electronic resources related to Sri Lankan Tamil speaking communities.

Provide knowledge and information services to ensure free and open access, thereby supporting educational, research and development endeavors related to Sri Lankan Tamil speaking communities.

Build communities of practice, processes, technologies and standards of archival, library and information sciences through communication, networking and collaboration.

#### **GUIDING PRINCIPLES**

**Unity:** Entities of Noolaham Foundation shall exist in different geographical, legal and political territories. Noolaham Foundation always ensures unity in its strategic framework, design, program, budget and communications.

**Openness:** As the driving force of Noolaham Foundation is centered on open data, open access and open knowledge, it does not charge end-users for accessing its archives. End-users should not use the contents for individual or corporate economic gain.

**Transparency:** Noolaham Foundation strives to be open and transparent in all of its operations. Our commitment includes detailed accounting, project and annual reports, timely dissemination of information and responsiveness to requests for information.

**Unbiased:** Noolaham Foundation is an unbiased entity. While it engages volunteers from different political thoughts and parties, it does not allow volunteers to use Noolaham Foundation for their political engagement and leverage. Noolaham Foundation shall take appropriate measures to prevent it from being politicized or labeled.

**Volunteerism:** Volunteerism is the basis for all Noolaham Foundation operations. The Annual Work Plan will be formulated emphasizing volunteer contribution in order to optimize the operational overheads and performance targets for each team.

**Collaboration:** Noolaham promotes synergy among similar organizations in digital documentation and preservation, thereby avoiding duplication and repetition of work. Noolaham Foundation shall collaborate with institutions when such collaboration optimizes Noolaham's productivity.

**Participation:** Broadening and strengthening the participation of the stakeholders of Noolaham Foundation is part of the Noolaham culture. It consults with stakeholders regarding policies and decisions that affect the business of Noolaham Foundation.

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#### PREFACE

The Policy and Program Manual (PPM) is the keystone of an ongoing effort by the Noolaham Foundation (NF) Sri Lanka to clarify and organize its methodologies and practices throughout the entire program. Regulatory Board and the Board of Directors have developed the content of this Manual based on the lessons learned from ten years of operation. The Noolaham Foundation PP Manual is the culmination of a series of measures taken to standardize operational policies in order to enhance effective performance, minimize resource wastage and streamline disbursement of funds. It will serve as a powerful tool to strengthen Noolaham Foundation's capacity to develop and implement projects efficiently.

#### PP Manual as Guide for Contributor Community

The purpose of this manual is to formalize and mobilize resources and guide global entities and staff on programs, standards and operational policies.

#### PP Manual as Resource for Guidance

The PP Manual serves as a guide to new and existing staff, involved stakeholders, global chapters, collaborating agencies and implementing partners. The clearly elucidated policies, references and sample formats that can be consulted as needed.

#### **PP Manual as Source of Reference**

This manual serves as a **Source of Reference** for donors and other partners. It is a means by which concerned parties can have a clear picture of five-year plan and ensures accountability by providing a comprehensive and transparent overview of how resources move from the commitment stage to the delivery stage. Further, the manual offers an overview of the program structure, direction and priorities.

#### **CHAPTER ONE**

#### THE NOOLAHAM FOUNDATION

#### 1.1 Introduction

Noolaham Foundation is a legally registered (GA 2390), non-profit entity, founded to provide enhanced access to information sources and foster knowledge-based development in Sri Lanka. It maintains an online digital library, facilitates information preservation programs, provides financial assistance and technical guidance for digitization initiatives and actively participates in awarenessraising campaigns. It also co-ordinates a range of fund-raising activities and collaborates with other organizations and individuals.

Noolaham Digital Library [www.noolaham.org ] maintained by the Noolaham Foundation serves as a Learning Centre incorporating local knowledge. It enables social interaction with a view to achieve constructive social outcomes. The digital library functions as a repository for various institutions and fulfills the information needs of students, researchers, historians, activists and the public.

#	Archived Items	No
1	Books/ Monographs	4811
2	Magazines	6410
3	News Papers	2124
4	Book lets	1655
	Total Items	15,000

Table1: Categories	wise archived Item	IS
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Table2 : Databases and Statistics

	Туре	No
1	Data sets	2897
2	Authors	2667
3	Publishers	1894
4	Published year	112
5	Portals	17
6	Muslim Archive	203
7	Upcountry Archive	128
8	Ithalaham	60
9	Vaasihasaalai	8

#### Table 3: Indicators

	Description	No
1	Volunteers	216
2	Donors	308
3	Content Contributors	402
4	Advisors	50
5	Projects	46
6	Collaborating Organizations	20
7	Repositories	13
8	Chapters	7
9	Friends of Noolaham	19
10	Publications	35

Sources: <u>www.noolaham.org</u> and <u>www.noolahamfoundation.org</u> (January 2015)

#### 1.2 Noolaham Foundation and its Chapters

Volunteers of Noolaham Foundation has established chapters or working groups in various countries to achieve the mission of The Foundation. There are currently three project operational units. Two are located in Jaffna and the Head Office is located in Colombo. Noolaham Foundation's regular resources cover operational and labor costs. Project funds and other resources are utilized directly towards projects.

Head Office	Program Office
Noolaham Foundation	Noolaham Foundation
No 7, 57th Lane,	Point Pedro Road
Colombo-06,	Kaddaipirai
Sri Lanka	Jaffna
Ph : 0094 112363261	Ph : 0094 212231292
United Kingdom Chapter	Phone Contacts
Noolaham	<b>Canada</b> : 0014168546768
27-B High Street	Norway : 004740055720
Plaistow	
London, E13 0AD	Australia : 0061433618708
United Kingdom	<b>USA</b> : 001 3236 794 666
Ph : 0044 7915555458	

Noolaham Chapters have been formed in USA, Australia, Switzerland and India. They have not been incorporated as legal entities yet.

#### **1.3 Historical Background**

Project Madurai was the first Tamil digitization effort. Initiated in 1998, Project Madurai followed the Project Gutenberg approach of volunteer contributions. Digitization of Sri Lankan Tamil texts began in 1999 with R. Pathmanaba Iyer who contributed to Project Madurai by providing electronic books of Sri Lankan Tamil authors. He digitized 40 books of which 13 of them were added to Project Madurai after quality review.

In 2004, a few individuals initiated and experimented digitization initiatives such as Eelanool (2004) and E-Suvadi (2005) of Sri Lankan Tamil books. In 2005, based on the lessons learnt from Ealanool, E-Suvadi and other initiatives, like-minded individuals initiated the digital library project named Project Noolaham, which emphasized volunteerism and openness.

Since 2006, Project Noolaham has started accepting donations and in-kind support to accelerate digitization efforts. For content management, Project Noolaham initially used a basic HTML website, and then it migrated to Joomla and is currently using Mediawiki. The first collaborative digitization

began in 2007 with Women's Education and Research Center (WERC) and Colombo Tamil Sangam. By the end of 2008, the user rate has increased significantly and the server was insufficient for the increased traffic.

In 2008, pioneers of Project Noolaham in consultation with all the stakeholders formed Noolaham Foundation to sustain the digital archiving initiatives in Sri Lanka. In 2010, Noolaham Foundation was formally incorporated as a guaranteed company. In 2011, Noolaham Foundation invited all stakeholders to participate in a strategic planning process and developed its Roadmap 2020with the emphasis on institutionalization, global transformation, and observance of ethical and professional standards. Initiatives were taken to form global chapters of Noolaham Foundation and streamline its operations.

#### 1.4 Sustainability

Noolaham Foundation identifies ever-changing digital technology as a major risk factor. Noolaham Foundation has developed policies, systems and procedures for sustainability.

- Backup systems, Mirrors, Protocols
- Set the archiving and other standards that could be relevant for longer term.
- Solid Financial Foundation for institutional sustainability
- Strong coordination and networking mechanism to strengthen the position
- Affiliation with the leaders in the sectors
- Quality and accountability mechanisms

#### **1.5 External Communication**

Noolaham Foundation values suggestions and feedback to steer operations more efficiently. While promoting open access, Noolaham Foundation shall not violate any rights, particularly intellectual property rights. Such violations or any grievances shall be lodged so that Noolaham Foundation can take appropriate actions to address the concerns.

#### **KEY CONTACT**

Chief Program Executive	:	cpe.noolaham@gmail.com
Complaints/Suggestions	:	noolahamfoundation@gmail.com
Communication Officer	:	communicationofficernf@gmail.com

#### **CHAPTER TWO**

#### **GOVERNANCE AND OPERATIONS**

#### 2.1 Governance

The Board of Directors of Noolaham Foundation (BOD), Board of Directors of Noolaham Chapters (BOC) and Regulatory Board (RB) are the three layers in the governance. Sector Teams and Volunteers Teams are formed from the resource persons who are predominantly Noolaham volunteers. The Chief Program Officer from the management directly report to one of the directors from BOD for operation.

#### 2.1.1 Board of Directors (BOD)

The Board of Directors (BOD) is the principal and highest governing body of the Noolaham Foundation. The BOD shall exercise all powers necessary for the trusteeship and administration of the Noolaham Foundation. The BOD holds all rights to finalize and approve the decisions received from any source, namely the Regulatory Board (RB), the BOC or the general membership.

The Board of Directors shall exercise their decision-making authority in a transparent and consistent way. All decisions shall be documented and disseminated internally to the Noolaham Foundation's network. By-law articles and key policies should be circulated and consulted with the with Noolaham Foundation's internal network. All decisions should be taken with the focus on Noolaham Foundation's sustainability and long-term objectives. The BOD along with the Regulatory Board is responsible for ensuring financial and organizational sustainability of Noolaham Foundation. The BOD shall develop or modify systems and procedures to ensure Quality Assurance and Project Assurance as required.

Key Responsibilities of the BOD

- **Strategic Management** The BOD is responsible for developing and managing long-term strategic management of the Noolaham Foundation.
- **Sustainability**—The BOD and the RB share the primary responsibility of the sustainability of the Noolaham Foundation.
- **Quality Assurance**—The BOD is responsible for the overall quality of the work completed by the Noolaham Foundation. The BOD shall ensure that the RB, Sector Teams, Management and Staff work in accordance with internationally recognized standards.

New directors to the BOD can be nominated by existing directors, RB, Chapters and Patrons. New directors should have been active contributors to the organization and/or have expertise in areas required by Noolaham Foundation. Directors must share the mission, objectives and values of the Foundation.

The BOD meetings are held quarterly. The meetings can also be called at the request of any two directors. Two-thirds of the BOD represents the quorum. If all directors are not present, decisions

must be made by consensus or with two-thirds majority. The Global Annual Plan and all project approvals must to be signed off by the BOD.

Noolaham Foundation relies on its Management and Staff to carry out most of its day-to-day operations. Staff act in accordance with policies and guidelines set forth by the BOD and RB.

#### 2.1.2 Regulatory Board (RB)

The Regulatory Board (RB) shoulders the responsibility for the smooth functioning and management of the Noolaham Foundation. It acts as the vigilant and advisory body to analyze, appraise and provide recommendations to BOD about policies and programs.

The RB should communicate all relevant information and matters on a regular basis to Noolaham Foundation's internal network. The Regulatory Board is responsible for Strategic Management, Planning, Fundraising, Resource Mobilization, Advocacy and Community Building. Fundraising, Technology, Information Services, Preservation & Archiving, and Advocacy &Community Development are identified as special sectors. The CPE shall be invited to RB meetings as ex-officio to document, follow up and implement the actions and resolutions of the RB.

#### Key Responsibilities of the Regulatory Board

- **Financial Management of Noolaham Foundation and Noolaham Chapters** -The RB is responsible for developing and managing the Global Annual Plan of Noolaham Foundation and its Chapters. It is the responsibility of the Noolaham Foundation and its Chapters to ensure that the RB has access to the financial information of all its entities.
- Appointing Special Committees –The RB, in consultation with the BOD, shall appoint Special Committees/Action Committees with clear Terms of Reference to achieve specific results within a timeframe. These Committees shall be delegated powers to perform tasks such as raising funds, managing research and organizing events. Special committees shall seek assistance from management and other stakeholders when required. Any processes involved with finance should comply with the financial procedures of Noolaham Foundation and the Chief Financial Officer of the organization.
- Development and Implementation of Policies The RB shall identify best practices and policies suitable for the Foundation and develop such policies. And it should implement measures towards the implementation of the accepted policies. Recognizing that internal documentation practices are exemplary of Noolaham's objectives and values, the organization must make all official policies and guidelines in Tamil and English to ensure full participation of Tamil-speaking communities in Sri Lanka and in Diaspora.

The RB shall conduct weekly meetings via Skype by 5.30 pm on Saturdays. The RB shall be chaired by RB Chair who will be nominated by the BOD. It is highly recommended that the Executive Director of the BOD shall be the RB Chair.

The majority of RB members represent the quorum. Consensus is the preferred decision-making method. If a consensus cannot be reached, decisions can be made with a simple majority. All projects, change requests to projects and funding allocations need to be signed off by the RB. All meeting minutes must be documented and shared in accordance with internal standards.

#### 2.1.3 Sector Teams (SET)

Noolaham Foundation shall form Sector Teams (SET) to pool experts to work together in areas critical to the organization. The following are the 5 Sector Teams of the Foundation.

- Research and Documentation
- Technology
- Information Services
- Building Capacities and Communities of Practice
- Advocacy and Resource Mobilization

The head of each SET will serve as Sector Lead at the Regulatory Board. A Sector Team is responsible for developing concepts, identifying risks, issues, and recommending strategies to the RB. The SET is responsible for quality assurance in their respective sector.

It is preferred that each Sector Team should have dedicated Staff. If there are no staff, that Sector Team shall request Staff/Management support as needed. A Sector Team shall make use of Resource Persons (volunteers) or Consultants (paid) for specific expert requests. It is a shared responsibility between Sector Teams and the Regulatory Board to build capacity, skill set and resources within the Sector Teams.

Each Sector Team will have volunteer members. The Sector Lead, Volunteers and staff members will have a common project management process and share resources to achieve results. A Sector Lead in consultation with the CPE is responsible for the quality of the work assigned to volunteers.

The Sector Lead is responsible for coordinating the volunteers, experts and staff. S/he shall set the agenda and record minutes. The minutes must be shared with the RB.

#### 2.1.4 Volunteer Teams (VOT)

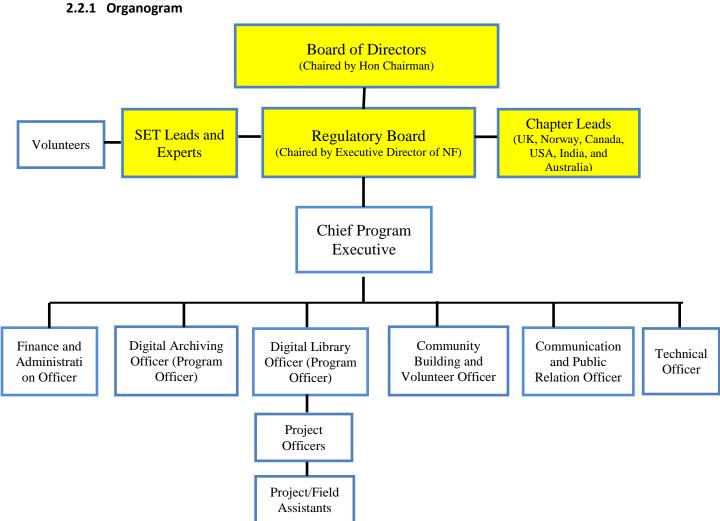
In addition to the Sector Teams, geographical and project based volunteer Teams shall be formed. The volunteer force shall be utilized to perform diversified requirement of NF. The volunteer team shall be coordinated by the volunteer coordination of NF.

The geographical volunteer Teams shall be ongoing teams based on specific areas. Project based volunteer Teams shall be formed to support a particular project during the project period. Project based Teams shall be created from the volunteer pool and other members of the society.

#### 2.2 Organizational Structure

The Chief Program Executive (CPE) shall be in charge of the staff members. Program Officers and other Officers shall report to the CPE as per the Organizational Structure of the Foundation. CPE shall call staff meeting as required and must share the meeting minutes with RB and other stakeholders via Document Sharing System (DMS).

Finance & Administration Officer, Digital Archiving Officer, Digital Library Officer, Community Building & Volunteer Officer, Communication and Public Relations Officer and Technical Officer are the six positions identified in addition to the CPE as mandatory positions for the smooth functioning of the Foundation. Research & Documentation Officer, Advocacy & Resource Mobilization Officer and Community Officer are the positions identified as optional staff positions and will be considered in future.



#### 2.3 Operations Management

Operations include the following sections such as human resources, operation and administration, finance, communication, coordination, documentation, technical aspects, accounting, logistics, procurement etc. These functions are interrelated and form the backbone of program management and implementation. The unit heads / officers manage day-to-day operations under the supervision of CPE.

#### 2.3.1 Operational Tracking Sheet (OTS)

An OTS shall be maintained by CPE to manage the operations and tasks of the Foundation. This will be the primary worksheet of the Regulatory Board and strategic management of the Foundation.

#### 2.3.2 Document Management System (DMS)

All the documents of the Foundation shall be maintained in digital formats to enable the staff and volunteers to work from anywhere. Thus all documents belonging to the organization must be kept under DMS. Finance and Administration Officer shall be in charge of this system.

#### 2.3.3 Staff Monitoring System (SMS)

An online system shall be maintained online where all staff members report their activities themselves. This self reporting system enables a simple staff monitoring environment and transparency among staff and other contributors.

#### 2.4 Finance and Accounting

The accounting and finance functions are delegated to the Finance and Account Officer. All personnel of Noolaham Foundation are responsible to abide to the administrative regulation. Any personnel who take any action contrary to these Financial Rules, or to the instructions which may be issued in connection therewith, may be held personally responsible and financially liable for the consequences of such actions. Projects are funded from a basket of donor funds (other sources) and regular resources cover Operations.

#### 2.4.1 Donor Management an Engagement (DME)

The Finance and Administration Officer shall maintain a Donor Management System to monitor, track, account and thank the donations.

#### 2.4.2 Procurement

All non-expendable items procured by relevant official should be entered in the inventory and they should carry inventory stickers. All equipment provided to the staff members for regular use (e.g. laptop computer, mobiles phone, hand held radio, etc.) should be issued only after the receipt of a Property Custody Receipt. It is the staff member's responsibility to ensure the safety and proper maintenance of provided equipment. The staff member is also responsible for the replenishment of

any loss or defects due to negligence of such provided equipment, at own cost, in consultation with Management.

In addition, the operation manual shall be referred to get more guidance and formats on the operational and administrative matters.

### 2.5 Visibility Strategy

All visibility materials such as sign-boards, promotional items, stickers, newsletters etc., will be based on the graphic standard guideline (see graphic standard manual) of Noolaham Foundation.

#### **CHAPTER THREE**

#### STRATEGIC DIRECTION AND PROGRAMS

Noolaham Foundation works in four intervention areas, which align with its four objectives. The four areas are Research and Documentation, Digital Archiving and Preservation, Information Services, and Building communities of Practice. Together, they provide a balanced and integrated support package to Tamil communities with varying needs, capacities and aspirations.

#### **3.1 STRATEGIC DIRECTION**

#### 3.1.1 Objective 1: Research and Documentation

Noolaham Foundation aims to document a wide range of subjects through innovative documentation initiatives and research based approaches. Subjects include religious and cultural memories, traditional architecture and design, traditional science and technologies, law and social orders, home and life style, arts and cultural activities, ethno medicines, social structure and genealogy and kinship, archeology and history, linguistics and literature, ethnography and race relations, villages and communities, organization and institutions, landscape, environment and biodiversity. The main goal and impact of this work is to secure and preserve knowledge for future generations, to ensure the preservation of documents and to enhance access to these documents for worldwide Tamil communities through participatory contribution and collective actions.

#### 3.1.2 Objective 2: Digital Archiving and Preservation

The second objective is to engage in and support preservation and digital archiving of written, print, multi-media and electronic resources related to Sri Lankan Tamil speaking communities. This section targets at archiving of printed materials such as publications, manuscripts, multimedia, and digital resources. There is a huge volume of diverse printed materials to be archived including monographs (books), periodicals, newspapers, booklets, reports, souvenirs, felicitations, mementoes, posters, leaflets, invitations, factsheets, dissertations, abstracts, olaisuvadi (Palm Leaf manuscripts), diaries, letters and other hand written materials, audio, video, photo and images, maps, drawings, web sites and electronic resources. Through digitization of printed materials, strong local partnerships will be ensured for sustainability, which will strengthen local stakeholders within the community. This intervention includes the transfer of technical know-how and the strengthening of communities in planning, management and monitoring with the consideration of dynamics and trends of social changes. The visual aids will provide an interface for quick and effective input to marginalized and vulnerable communities. It will support the day-to-day knowledge seekers to draft new documents such as factsheets, leaflets and other documents based on available references. It will provide a good base for information gathering for entrepreneurs and social researchers to

quickly access results of new discoveries and findings through easily accessible user-friendly interfaces.

#### 3.1.3 Objective 3: Knowledge and Information Services

This intervention focuses on digital library, collection and development of materials, reference services, research supports, and virtual learning environment and facilities. This objective aims at providing a supportive environment for researchers and social contributors. The established virtual interface will be a fact-finding source of Sri Lankan Tamil documents, and will be an entry-point for interactions between intellectuals.

#### 3.1.4 Objective 4: Building Communities of Practice

Noolaham Foundation aims to develop advanced expertise and communities of practice in archival science, library and information sciences, digital libraries, community knowledge management, documentary linguistics and related fields. We aim to user and develop preservation technologies, applications, tools, standards and services in the above noted fields.

Focus on building social and human capital, building processes, technologies and standards of archival, library information sciences through communication, networking and collaboration that includes lectures, seminars, workshops, exhibitions, conferences, publications of book, newsletters, leaflets, journals, posters, magazines, researches, Research Support & Fellowships, meetings, forum, and also to provide space for information commons. This section will provide room for interaction among Tamil speaking communities through the convening of various events and programs to transfer knowledge and skills. It will stretch out and expand the collaborated and coordinated effort through interactive discussions and programs. Community rooted technologies, traditions, practices and other crucial features will be brought out and it will pave a way to identify good ethics and practices that suit the present context and requirements.

A central aspect of the Noolaham Foundation's strategy is the formulation of activities through projects based on community needs and priorities to address the needs of the whole community to foster social stability, cohesion and reciprocation. The Noolaham Foundation works closely with volunteers and contributors in planning project proposals. During the implementation stage, the Noolaham Foundation considers local groups / circles or social institutions such reader circle and CBOs to implement and monitor the activities according to Noolaham Foundation regulations.

#### **3.2 PROGRAM TARGETS**

#### 3.2.1 Program Background and Problem Statements

Noolaham Foundation offers digital archiving services and other related products and services. It facilitates information preservation programs, provides financial assistance and technical guidance for digitization initiatives and actively participates in awareness-raising campaigns. It also coordinates a range of fundraising activities and collaborates with other organizations and individuals, and serves as a Learning Centre incorporating local knowledge, enabling social interaction with a view to achieving constructive social outcomes. It functions as a repository for various institutions and fulfills the information needs of students, researchers, historians, activists and the public. Volunteers of Noolaham Foundation engage in Noolaham activities globally and establish Noolaham chapters in their respective countries to achieve the mission of the Foundation.

One of the founders Mr. R. Pathmanaba Iyer initiated this project in 1999 aiming to preserve Sri Lanka Tamil related documents and books in electronic version with the objective of protecting them for long term. Historically, important documents were destroyed or burned by natural and manmade disasters. During numerous displacements, many potential documents were misplaced and scattered in many locations in Sri Lanka, and it seemed like a nightmare to re-collect and place all these documents in one place. Several patriotic personalities too possessed valuable documents, but they did not want to share these documents due to many perceived threats. Likewise, many villagers too kept to themselves social, economic, religious, political, and other important documents, without sharing them with others. This situation has led to a dead end in the search for wisdom and knowledge for current and future generations.

The special feature of cooperated social fabric has deteriorated due to diffusion of western culture and planned destructions. Mostly, the youth face hardship to stabilize and integrate themselves with the society due to the continuous displacement or retention in many welfare camps and alienated locations. Information sharing system is not in place, and the trend of reading habits becomes questionable among these populations. Introduction of sophisticated technologies and advance equipment have diverted this generation from their reading habits resulting in the search for quick source of information for decision-making. The younger generation seems to care less for the preservation of documents and rely on accessible versions.

Traditional technologies are verbally conveyed from generation to generation and they cannot be found as documents. When the precious aged community disappears, traditional technologies become more volatile as younger generation is not willing to acquire and practice traditional methods. Therefore, it is vital that traditions should be documented and preserved for the utilization of future communities. Sri Lankan Tamil communities in Sri Lanka and around the world produce many publications and magazines. They have not been properly preserved and protected. In many instances, researchers seek relevant documents, but they are not able to locate them in time, resulting in 'knowledge-gaps' in their findings. Several researchers visit Sri Lanka to engage in surveys and researches, but find that they are not able to access a considerable number of documents connected with their studies. Thus, these researchers are compelled to conclude their studies with limitedresources. There needs to be a basic system to dig-out these hidden materials in addition to a space, where such materials could be made available for researchers and inventors.

More than 1,000,000 Sri Lankan Tamils live the world over and their aspiration is to come back to Sri Lanka, when a favorable situation is ensured and sustained. Their children are eager to learn Sri Lankan Tamil culture, literature, history and ancestry. In this context, a space needs to be created for their interactions and inter-connections.

Many distinct features which belong to Sri Lankan Tamil communities such as wedding ceremonies, religious festivals, puberty ceremonies, funeral rituals, and other cultural events are neither documented nor preserved. The present generation has not only lost its hope in such traditions but also has become critical of these practices due to its failure to understand the real or actual philosophy behind each social and cultural practice. In many instances, clashes have been recorded and even deaths have occurred due to the misunderstanding of traditional practices. The protection and understanding of such cultural and traditional practices will enhance the awareness and knowledge among the Tamil communities.

Due to lack of proper preservation, many books and relevant materials have been lost, and many authors looking for their original version sometimes fail in their mission. Many authors do not share their materials due to copy right issues, economic considerations, and due to their negative perceptions towards archiving. This may result in the loss of intellectual materials for future generations.

The rapid development in Sri Lanka in the post-conflict scenario has triggered the latest technologies to penetrate the market segment even in remote areas. Network coverage is available throughout Sri Lanka and opportunities for knowledge seeking have stretched out for all communities. Nevertheless technology should be supported to meet the market demand of knowledge seekers by the better utilization of already available technology. But still, huge gaps have been identified in fulfilling the need of the community.

#### 3.2.2 Justification

Noolaham Foundation is a non-profit, charitable organization, providing enhanced access to information sources and also fostering knowledge-based development in Sri Lanka through an online digital library. Anyone who is interested in updating his or her knowledge has access to Noolaham Foundation round the clock and has the facility to download required materials and document free of charge. This virtual system serves as a learning centre incorporating local knowledge enabling social interaction with a view to achieving constructive social stability. It functions as a repository for various institutions and also fulfills the information needs of students, researchers, historians, activists and the public.

Through a learning process and research based approach Noolaham Foundation targets to document diversified reading and multimedia materials. This approach is a key method to engage diversified social members to work and understand the socio, economic, cultural, and political context of Sri Lanka and their society, endow them with sufficient wisdom and knowledge to overcome the barriers which have been the chain of perceived unethical values for block makers. During the process of research activity, significant amount of knowledge acquirement can be ensured and this would assist community contributors to mitigate the risk and problem which they encounter in day-to-day life. The first objective also triggers the community to reveal the resources which are available, and drive the community to plan for their sustainable endeavors, and they shall be a useful document to the clients and stakeholders who have been committed to community development activities.

The second objective focuses more on documenting existing books and reading materials. This serves as a platform and entry point for interactions among the intellectuals and social leaders. This section preserves all documents created by Sri Lankan Tamil speaking communities regardless of gender, age, religion, and other social factors. Any author, common man, producer or publisher can preserve his or her creations in the virtual environment, and it would pay a way for global access to digitalized environment. Many intellectuals from throughout the world have been delivering their creations to Noolaham Foundation and writers who have lost their creations too can download books or documents from the virtual system of Noolaham Foundation. Apart from the concept of traditional libraries, the unique feature of Noolaham Foundation is to preserve only Sri Lankan's creation, and the knowledge seekers who search for Sri Lankan documents can freely download any material from Noolaham Foundation's virtual system. It also provides a good base for information gathering for self-entrepreneurs and social researchers to access revealed discoveries and findings quickly through easily accessible user-friendly interfaces.

The Information Services will be a great resource to knowledge seekers. Through this service, researchers, students, public, authors, publishers, and community leaders shall get their requirements in time by accessing our open access content management systems including the Noolaham Digital Library. The established virtual interface will be a fact-finding source of Sri Lankan Tamil documents. Meta data and resource list of authors and intellectuals are made available on the virtual interface. This shall be a linking agent throughout the world to strengthen social contacts and cohesion among the Tamil speaking community. Those who need additional references shall contact officials of Noolaham Foundation through mail or phone calls simply by filling the available form in the Noolaham Foundation website. The Reference Services Team shall provide required information if available or shall initiate discussion with the Research and Documentation Team to

The last objective mostly focuses on the forum of Tamil speaking community and aims at building network and interactions by conducting related events, ceremonies, workshops, seminars, exhibitions, meetings, forum, lectures, conferences, and debates. Through the forum, contributions from both intellectuals as well as common man will be gathered, documented, and will be made available for interested clients and stakeholders. Social and cultural practices shall be preserved and disseminated through these programs, social website and mass-media. There are potential openings for content contributors and creators to integrate and share their thoughts, thus offering long lasting products to the society.

Noolaham Foundation has established close network with the Diaspora and diversified stakeholders aspiring for socio-economic development. This initiation has mostly been appreciated and welcomed by community contributors around the world with possibilities of financial granting and granting input for documentation and socio-economic development.

#### 3.2.3 Targeted client and beneficiaries

The Tamil speaking community around the world shall be the principal beneficiaries of Noolaham Foundation's program. The student community, undergraduates, post-graduates, researchers, leaders, youth, kids, gender and other specific groups, entrepreneurs, writers and authors, professionals, publishers, community groups, institutions, social and religious groups, government and non-governmental organizations, and companies shall be the potential segments of targeted beneficiaries.

#### 3.2.4 Expected results and impacts

Many historically protectable heritages shall be kept-in and shared with all communities with the focus on future usability, considering the technological advancement and adaptation. Most of the Tamil speaking community around the globe will have access to diversified documents in Noolaham

Foundation website. Through the space initiated, it is expected to widen access among targeted communities.

Creating opportunities for engagement among relevant stakeholders and communities and the understanding of the Tamil speaking community by the common man shall be enhanced and the new arena shall be the key boosting factor for social transformation and support for self-resilient.

Research, development and the conducting of various cultural and social events for interaction will be enhanced and further links shall be established and interconnected among intellectuals and communities. This will result in the strengthening of social cohesion, thus paving a way for regional, national, and international understanding on social context and values of each community group.

#### 3.2.5 Log Frame

Description of	Target	Means of	Risk and Assumption
Objective and Output	Indicators	Verification	
	ent, preserve and	digitally archive e	ethnography and knowledge bases such as
-	-		digenous medicine, law and administrative
systems, technologies an	d arts of mainstrea	m and marginalize	d communities.
Output 1.1: Religions	15 researches,	- Research	The targeted community and stakeholders
and Cultural memories	Preservation of	documents	clearly understand the purpose of
Output 1.2:	400 relevant	- Progress and	documentation and preservation of
Architecture and	documents	annual reports	documents, and offer less resistance on
Design		- Documents	collecting documents from community.
Output 1.3 Crafts and		collected and	Contributors are willing to share
Technology, Science		preserved in the	ethnography and knowledge base
Output 1.4 Law and		system and	intellectual properties, and researchers will
Legal System		tracking sheets	have no issue on carrying out related
Output 1.5 Home and		maintained	activities and will have support from relevant stakeholders.
Life style		Stories and	There will be no changes in government
Output 1.6 Arts and		case studies- Feedback from	policy on preservation of unique document,
Activities (performance		stakeholders	and archeological department and archiving
and visual)		and clients	unit will provide continuous support and
Output 1.7 Ethno			services on digitalizing and publishing
Medicine			document on cyber environment and
Output 1.8 Social			making access to all communities
Structure, Genealogy			throughout the world.
and Kinship			C C
Output 1.9			
Archaeology and			
History			
Output 1.10 Linguistics			
and Literature			
Output 1.11			
Ethnography and Race Relations			
Output 1.12 Villages and Communities			
Output 1.13			
Output 1.13 Organizations and			
Organizations and			

Institutions			
Output 1.14			
Landscape,			
Environment and			
Biodiversity			
	and support pres	ervation and digita	l archiving of written, print, multi-media and
electronic resources rela		-	
Output 2.1 Print	30,000 printed	- Progress and	Authors and writers will continuously
Publications Archives	publication	annual reports	provide support in collection of document,
		- Document	obtaining permission and approvals from
Output 2.2	1,110	collected and	respective contributors, all relevant
Manuscripts Archives	manuscripts	preserved in the	stakeholders such as press and publishers
		system and	will also help to digitalize and archiving
Output 2.3 Multimedia	6000	tracking sheets	relevant document.
Archives	multimedia files	maintained	All stakeholders will contribute to
			Noolaham Foundation by sending related
Output 2.4 Digital	51,000 digital		documents on time to digitalize and launch
<b>Resources Archives</b>	resources		them in the website on a timely manner.
			All documentary related to multimedia and
			websites shall be documented, edited and
			preserved on the system as planned with
			the fullest support of the relevant stakeholders.
Objective 3: To provide k	nowledge and info	rmation services to	ensure free and open access thereby
	-		ated to Sri Lankan Tamil speaking
communities			
Output 3.1 Digital	- 01 searching	01 digital library	Noolaham will be able to collect all targeted
Output 3.1 Digital Library	- 01 searching system	01 digital library launched	Noolaham will be able to collect all targeted documents during the implementation of
Output 3.1 Digital Library	system		documents during the implementation of
Library	system - 100 guides	launched	•
Library Output 3.2 Collection	system	launched supported	documents during the implementation of phase II period 2013 – 2018, and will be
Library	system - 100 guides	launched supported Collection	documents during the implementation of phase II period 2013 – 2018, and will be able to support researches and be a social
Library Output 3.2 Collection	system - 100 guides	launched supported Collection available on the	documents during the implementation of phase II period 2013 – 2018, and will be able to support researches and be a social leader revealing discoveries and findings to cater to the needs of the community by compiling and disseminating through the
Library Output 3.2 Collection Development	system - 100 guides 20 collections	launched supported Collection available on the system	documents during the implementation of phase II period 2013 – 2018, and will be able to support researches and be a social leader revealing discoveries and findings to cater to the needs of the community by compiling and disseminating through the reference section of Noolaham Foundation.
Library Output 3.2 Collection	system - 100 guides	launched supported Collection available on the system Research documents Collection of	documents during the implementation of phase II period 2013 – 2018, and will be able to support researches and be a social leader revealing discoveries and findings to cater to the needs of the community by compiling and disseminating through the reference section of Noolaham Foundation. Interested parties will have the access and
Library Output 3.2 Collection Development Output 3.3 Reference	system - 100 guides 20 collections 10,000	launched supported Collection available on the system Research documents Collection of education	documents during the implementation of phase II period 2013 – 2018, and will be able to support researches and be a social leader revealing discoveries and findings to cater to the needs of the community by compiling and disseminating through the reference section of Noolaham Foundation. Interested parties will have the access and facilities to browse internet and the website
Library Output 3.2 Collection Development Output 3.3 Reference Resources & Research Support	system - 100 guides 20 collections 10,000 reference entries	launched supported Collection available on the system Research documents Collection of education materials	documents during the implementation of phase II period 2013 – 2018, and will be able to support researches and be a social leader revealing discoveries and findings to cater to the needs of the community by compiling and disseminating through the reference section of Noolaham Foundation. Interested parties will have the access and facilities to browse internet and the website of Noolaham Foundation within the
Library Output 3.2 Collection Development Output 3.3 Reference Resources & Research Support Output 3.4 Virtual	system - 100 guides 20 collections 10,000 reference entries 5,000 sharing of	launched supported Collection available on the system Research documents Collection of education materials Moodle learning	documents during the implementation of phase II period 2013 – 2018, and will be able to support researches and be a social leader revealing discoveries and findings to cater to the needs of the community by compiling and disseminating through the reference section of Noolaham Foundation. Interested parties will have the access and facilities to browse internet and the website of Noolaham Foundation within the predetermined period, and the technology
Library Output 3.2 Collection Development Output 3.3 Reference Resources & Research Support	system - 100 guides 20 collections 10,000 reference entries 5,000 sharing of relevant	launched supported Collection available on the system Research documents Collection of education materials Moodle learning system	documents during the implementation of phase II period 2013 – 2018, and will be able to support researches and be a social leader revealing discoveries and findings to cater to the needs of the community by compiling and disseminating through the reference section of Noolaham Foundation. Interested parties will have the access and facilities to browse internet and the website of Noolaham Foundation within the predetermined period, and the technology will reach the nook and corner of Sri Lanka.
Library Output 3.2 Collection Development Output 3.3 Reference Resources & Research Support Output 3.4 Virtual	system - 100 guides 20 collections 10,000 reference entries 5,000 sharing of relevant resources ,	launched supported Collection available on the system Research documents Collection of education materials Moodle learning system Reports and	documents during the implementation of phase II period 2013 – 2018, and will be able to support researches and be a social leader revealing discoveries and findings to cater to the needs of the community by compiling and disseminating through the reference section of Noolaham Foundation. Interested parties will have the access and facilities to browse internet and the website of Noolaham Foundation within the predetermined period, and the technology will reach the nook and corner of Sri Lanka. Interested parties will also have adapted to
Library Output 3.2 Collection Development Output 3.3 Reference Resources & Research Support Output 3.4 Virtual	system - 100 guides 20 collections 10,000 reference entries 5,000 sharing of relevant	launched supported Collection available on the system Research documents Collection of education materials Moodle learning system Reports and Magazines	documents during the implementation of phase II period 2013 – 2018, and will be able to support researches and be a social leader revealing discoveries and findings to cater to the needs of the community by compiling and disseminating through the reference section of Noolaham Foundation. Interested parties will have the access and facilities to browse internet and the website of Noolaham Foundation within the predetermined period, and the technology will reach the nook and corner of Sri Lanka.
Library Output 3.2 Collection Development Output 3.3 Reference Resources & Research Support Output 3.4 Virtual Learning Environments	system - 100 guides 20 collections 10,000 reference entries 5,000 sharing of relevant resources , 60,000 students	launched supported Collection available on the system Research documents Collection of education materials Moodle learning system Reports and Magazines Case studies	documents during the implementation of phase II period 2013 – 2018, and will be able to support researches and be a social leader revealing discoveries and findings to cater to the needs of the community by compiling and disseminating through the reference section of Noolaham Foundation. Interested parties will have the access and facilities to browse internet and the website of Noolaham Foundation within the predetermined period, and the technology will reach the nook and corner of Sri Lanka. Interested parties will also have adapted to new technology.
Library Output 3.2 Collection Development Output 3.3 Reference Resources & Research Support Output 3.4 Virtual Learning Environments Objective 4: To build co	system - 100 guides 20 collections 10,000 reference entries 5,000 sharing of relevant resources , 60,000 students mmunities of prac	launched supported Collection available on the system Research documents Collection of education materials Moodle learning system Reports and Magazines Case studies tice, processes, teo	documents during the implementation of phase II period 2013 – 2018, and will be able to support researches and be a social leader revealing discoveries and findings to cater to the needs of the community by compiling and disseminating through the reference section of Noolaham Foundation. Interested parties will have the access and facilities to browse internet and the website of Noolaham Foundation within the predetermined period, and the technology will reach the nook and corner of Sri Lanka. Interested parties will also have adapted to new technology.
Library Output 3.2 Collection Development Output 3.3 Reference Resources & Research Support Output 3.4 Virtual Learning Environments Objective 4: To build co information sciences thr	system - 100 guides 20 collections 10,000 reference entries 5,000 sharing of relevant resources , 60,000 students mmunities of prac ough communication	launched supported Collection available on the system Research documents Collection of education materials Moodle learning system Reports and Magazines Case studies tice, processes, teo on, networking and	documents during the implementation of phase II period 2013 – 2018, and will be able to support researches and be a social leader revealing discoveries and findings to cater to the needs of the community by compiling and disseminating through the reference section of Noolaham Foundation. Interested parties will have the access and facilities to browse internet and the website of Noolaham Foundation within the predetermined period, and the technology will reach the nook and corner of Sri Lanka. Interested parties will also have adapted to new technology.
Library Output 3.2 Collection Development Output 3.3 Reference Resources & Research Support Output 3.4 Virtual Learning Environments Objective 4: To build co	system - 100 guides 20 collections 10,000 reference entries 5,000 sharing of relevant resources , 60,000 students mmunities of prac	launched supported Collection available on the system Research documents Collection of education materials Moodle learning system Reports and Magazines Case studies tice, processes, teo	documents during the implementation of phase II period 2013 – 2018, and will be able to support researches and be a social leader revealing discoveries and findings to cater to the needs of the community by compiling and disseminating through the reference section of Noolaham Foundation. Interested parties will have the access and facilities to browse internet and the website of Noolaham Foundation within the predetermined period, and the technology will reach the nook and corner of Sri Lanka. Interested parties will also have adapted to new technology. <b>Enologies and standards of archival, library collaboration.</b> All relevant stakeholders will be able to
Library Output 3.2 Collection Development Output 3.3 Reference Resources & Research Support Output 3.4 Virtual Learning Environments Objective 4: To build co information sciences thr Output 4.1 Noolaham	system - 100 guides 20 collections 10,000 reference entries 5,000 sharing of relevant resources , 60,000 students mmunities of prac ough communication	launched supported Collection available on the system Research documents Collection of education materials Moodle learning system Reports and Magazines Case studies tice, processes, tec on, networking and Event reports Conference	documents during the implementation of phase II period 2013 – 2018, and will be able to support researches and be a social leader revealing discoveries and findings to cater to the needs of the community by compiling and disseminating through the reference section of Noolaham Foundation. Interested parties will have the access and facilities to browse internet and the website of Noolaham Foundation within the predetermined period, and the technology will reach the nook and corner of Sri Lanka. Interested parties will also have adapted to new technology. <b>Enologies and standards of archival, library collaboration.</b> All relevant stakeholders will be able to assemble under one umbrella of social
Library Output 3.2 Collection Development Output 3.3 Reference Resources & Research Support Output 3.4 Virtual Learning Environments Objective 4: To build co information sciences thr Output 4.1 Noolaham	system - 100 guides 20 collections 10,000 reference entries 5,000 sharing of relevant resources , 60,000 students mmunities of prac ough communication	launched supported Collection available on the system Research documents Collection of education materials Moodle learning system Reports and Magazines Case studies tice, processes, tec on, networking and Event reports Conference	documents during the implementation of phase II period 2013 – 2018, and will be able to support researches and be a social leader revealing discoveries and findings to cater to the needs of the community by compiling and disseminating through the reference section of Noolaham Foundation. Interested parties will have the access and facilities to browse internet and the website of Noolaham Foundation within the predetermined period, and the technology will reach the nook and corner of Sri Lanka. Interested parties will also have adapted to new technology. <b>Enologies and standards of archival, library collaboration.</b> All relevant stakeholders will be able to
Library Output 3.2 Collection Development Output 3.3 Reference Resources & Research Support Output 3.4 Virtual Learning Environments Objective 4: To build co information sciences thr Output 4.1 Noolaham Events	system - 100 guides 20 collections 10,000 reference entries 5,000 sharing of relevant resources , 60,000 students mmunities of prac ough communication 10 events	launched supported Collection available on the system Research documents Collection of education materials Moodle learning system Reports and Magazines Case studies tice, processes, tec on, networking and Event reports Conference report or	documents during the implementation of phase II period 2013 – 2018, and will be able to support researches and be a social leader revealing discoveries and findings to cater to the needs of the community by compiling and disseminating through the reference section of Noolaham Foundation. Interested parties will have the access and facilities to browse internet and the website of Noolaham Foundation within the predetermined period, and the technology will reach the nook and corner of Sri Lanka. Interested parties will also have adapted to new technology. <b>Ethnologies and standards of archival, library collaboration.</b> All relevant stakeholders will be able to assemble under one umbrella of social coordination and be able to transfer the
Library Output 3.2 Collection Development Output 3.3 Reference Resources & Research Support Output 3.4 Virtual Learning Environments Objective 4: To build co information sciences thr Output 4.1 Noolaham Events Output 4.2	system - 100 guides 20 collections 10,000 reference entries 5,000 sharing of relevant resources , 60,000 students mmunities of prac ough communication	launched supported Collection available on the system Research documents Collection of education materials Moodle learning system Reports and Magazines Case studies tice, processes, tec on, networking and Event reports Conference report or publications	documents during the implementation of phase II period 2013 – 2018, and will be able to support researches and be a social leader revealing discoveries and findings to cater to the needs of the community by compiling and disseminating through the reference section of Noolaham Foundation. Interested parties will have the access and facilities to browse internet and the website of Noolaham Foundation within the predetermined period, and the technology will reach the nook and corner of Sri Lanka. Interested parties will also have adapted to new technology. <b>Ethnologies and standards of archival, library collaboration.</b> All relevant stakeholders will be able to assemble under one umbrella of social coordination and be able to transfer the gained and acquired knowledge and
Library Output 3.2 Collection Development Output 3.3 Reference Resources & Research Support Output 3.4 Virtual Learning Environments Objective 4: To build co information sciences thr Output 4.1 Noolaham Events Output 4.2 Conferences and	system - 100 guides 20 collections 10,000 reference entries 5,000 sharing of relevant resources , 60,000 students mmunities of prac ough communication 10 events	launched supported Collection available on the system Research documents Collection of education materials Moodle learning system Reports and Magazines Case studies tice, processes, tec on, networking and Event reports Conference report or publications Printed	documents during the implementation of phase II period 2013 – 2018, and will be able to support researches and be a social leader revealing discoveries and findings to cater to the needs of the community by compiling and disseminating through the reference section of Noolaham Foundation. Interested parties will have the access and facilities to browse internet and the website of Noolaham Foundation within the predetermined period, and the technology will reach the nook and corner of Sri Lanka. Interested parties will also have adapted to new technology. <b>Ethnologies and standards of archival, library collaboration.</b> All relevant stakeholders will be able to assemble under one umbrella of social coordination and be able to transfer the gained and acquired knowledge and information to clients and dependents.
Library Output 3.2 Collection Development Output 3.3 Reference Resources & Research Support Output 3.4 Virtual Learning Environments Objective 4: To build co information sciences thr Output 4.1 Noolaham Events Output 4.2	system - 100 guides 20 collections 10,000 reference entries 5,000 sharing of relevant resources , 60,000 students mmunities of prac ough communication 10 events	launched supported Collection available on the system Research documents Collection of education materials Moodle learning system Reports and Magazines Case studies tice, processes, tec on, networking and Event reports Conference report or publications Printed publications	documents during the implementation of phase II period 2013 – 2018, and will be able to support researches and be a social leader revealing discoveries and findings to cater to the needs of the community by compiling and disseminating through the reference section of Noolaham Foundation. Interested parties will have the access and facilities to browse internet and the website of Noolaham Foundation within the predetermined period, and the technology will reach the nook and corner of Sri Lanka. Interested parties will also have adapted to new technology. <b>Enologies and standards of archival, library collaboration.</b> All relevant stakeholders will be able to assemble under one umbrella of social coordination and be able to transfer the gained and acquired knowledge and information to clients and dependents. Significant support will be obtained from

Output 4.3 Publications Output 4.4 User Community	20 publications foster 25 user community group	group and institutions Publication on creative commons Progress and annual report Newsletter,	frame. Community and volunteers will provide intensive assistance to conduct events and programs in targeted locations. The friendship network and committed members of Noolaham Foundation will provide continuous support in mobilizing and managing resources when needed. All chapters will commit and mobilize Diaspora
Output 4.5 Information Commons	Create minimum 05 open access published materials	leaflet, magazines Case stories	community to inspire the potential and existence of Noolaham Foundation and seek support with grants and capitals for the smooth function of Noolaham Foundation. Volunteer network will be accessible when required through respective volunteer channel and proper coordination and integration will be the real drive to mobilize Noolaham Foundation objective and goals.

#### 3.2.6 Risk and Assumption

Considering Sri Lanka's standing point on Tamils and taking into account the historical lessons learnt from different facets of experience, risk assumption shall also be categorized based on the following four objectives:

#### **Objective1:**

To facilitate the targeted community and stakeholders to clearly understand the purpose of documentation and preservation of documents, resulting in the community offering less rejection and resistance to collecting documents:

Contributors will be willing to share ethnography and knowledge based intellectual properties, and researchers will have no issue on carrying out related activities and will have support from relevant stakeholders as well.

There will be no changes in government policy on preservation of unique documents, and archeological department and archiving unit will provide continuous support and services on digitalizing and publishing document on cyber environment thus offering access to all community throughout the world.

#### **Objective 2:**

To facilitate authors and writers to continuously provide support in the collection of documents; to obtain permission and approvals from respective contributors; and to seek help from all relevant stakeholders such as press and publishers to digitalize and archive relevant documents:

All stakeholders will contribute to Noolaham Foundation and send in related documents in time for digitalizing and launching in the website on a timely manner.

All documentaries related to multimedia and websites shall be documented, edited and preserved on the system as planned with the fullest support of the relevant stakeholders.

#### **Objective 3:**

To facilitate *Noolaham* to collect all targeted documents during the implementation of phase II period 2013 – 2018, and to support researchers and social leaders to reveal various discoveries and findings to cater to the need of their community by compiling and disseminating through the reference section of Noolaham Foundation:

Interested parties will have access and facilities to browse internet and the website of Noolaham Foundation within the predetermined period, and as the technology will have reached the nook and corner of Sri Lanka and other destinations, they will have adapted new technology.

#### **Objective 4:**

To facilitate all relevant stakeholders to assemble under one umbrella of social coordination and thus transfer the gained and acquired knowledge and information to clients and dependents:

Significant support will be obtained from relevant stakeholders on convening and networking of targeted groups within the time frame. Community and volunteers will provide intensive assistance to conduct various events and programs in targeted locations.

The friendship network and committed members of Noolaham Foundation will provide continuous support in mobilizing and managing resources when needed. All chapters will commit and mobilize Diaspora community to inspire the potential and existence of Noolaham Foundation and support with grants and capitals for the smooth functioning of Noolaham Foundation.

Volunteer network will be accessible when required through respective volunteer channels and proper coordination and integration will be the real drive to mobilize Noolaham Foundation objectives and goals.

Description of Objectives and Output	Target Indicators	Unit of Measu remen t	Unit Rate	Amount	Regular Source	Other Source
Objective 1: To document, preserve and digitally archive ethnography and knowledge bases such as dialects, belief systems, myths, rituals, folklore, games, indigenous medicine, law and administrative systems, technologies and arts of mainstream and marginalized communities.						
Output 1.1: Religion and Cultural memories	15 researches	No	1,000,000	15,000,000	4,500,000	10,500,000
Output 1.2: Architecture and Design	400 documents	No	5,000	2,000,000	400,000	1,600,000
Output 1.3 Traditions, Science and Technology						
Output 1.4 Law and Society						
Output 1.5 Home and Life style						

#### 3.2.7 Program Budget and Overall Budget

Output 1.6 Arts and Activities						
Output 1.7 Ethno Medicine						
Output 1.8 Social Structure, Genealogy and Kinship						
Output 1.9 Archaeology and History						
Output 1.10 Linguistics and Literature						
Output 1.11 Ethnography and Race						
Relations Output 1.12 Villages and						
Communities						
Output 1.13 Organizations and Institutions						
Output 1.14 Landscape,	-					
Environment and Biodiversity						
Objective 2: To engage in and suppo related to Sri Lankan Tamil speaking		d digital ar	chiving of writ	ten, print, multi-m	edia and electro	nic resources
Output 2.1 Print Publications	30000	No	3,000	90,000,000	30,000,000	60,000,000
Archive	50000	NO	3,000	90,000,000	30,000,000	00,000,000
Output 2.2 Manuscripts Archives					·	
Ola leaf Archive	100	No	20,000	2,000,000	600,000	1,400,000
Diaries Archive	10	No	10,000	100,000	30,000	70,000
Letters and other hand written documents	1000	No	1,000	1,000,000	300,000	700,000
Output 2.3 Multimedia Archives						
Audio Archive	500	No	10,000	5,000,000	1,500,000.0	3,500,000
Video	500	No	20,000	10,000,000	3,000,000.0	7,000,000
Photos and images, map, drawings	5000	No	200	1,000,000	300,000.0	700,000
Output 2.4 Digital Resources Archive	25				·	
Web News Archive	50000	No	40	2,000,000	600,000.0	1,400,000
Web Site Archive (sites, blogs etc)	100	No	20,000	2,000,000	600,000.0	1,400,000
Electronic Resources						
Objective 3: To provide knowledge a research and development endeavo Output 3.1 Digital Library					eby support educ	ational,
Providing Open Access, Classification and Cataloging, Guides, developing an intelligent searching system (search engine) to initiate automated archiving of SLTSC	30,000	Bibliog raphic record s	100	3,000,000	900,000	2,100,000
Output 3.2 Collection Development	-	· ·				
Ongoing Collection Development, Special Collections	20	collec tions	10,000	200,000	200,000	-
Output 3.3 Reference Collections &		· · · · ·				
Bibliography, Communities and Villages, Organizations, Who's Who	10000	datase ts	200	2,000,000	600,000	1,400,000
Technical and Financial support for the individuals or group for engaging in documentation	60	No	10,000	600,000	180,000	420,000
Output 3.4 Virtual Learning Environr	nonto					

Educational Resources, Virtual Learning Environment	5000	No	1,000	5,000,000	1,500,000	3,500,000
Objective 4: To build communities of p through communication, networking a			ologies and sta	indards of archival,	library informat	ion sciences
Output 4.1 Noolaham Events						
Lectures, Seminars, Workshops, Exhibitions, Arts events, Cultural events, Literary events	10	No	5 30,000	5,300,000	1,590,000	3,710,000
Output 4.2 Conferences and Symposiu	ms					
Conferences	2	No	1,500,000	3,000,000	900,000	2,100,000
Output 4.3 Publications						
Books, Translations, Newsletter, leaflets, Journals, Posters and Magazines	20	No	75,000	1,500,000	450,000	1,050,000
Output 4.4 User Community						
Foster User Communities: create specific groups under categories of writers, Professionals, students, researchers, other public groups. Verification of the following: newsletter, researches journals, events magazines, other publications and events, etc. Getting feedback through structured forms, meetings, calls, Suggestion box, etc	25	No	100,000	2,500,000	750,000	1750,000
Output 4.5 Information Commons			r			
Foster Open Access publishing, Create Commons, Open Media and Open Courseware	5	No	100,000	500,000	150,000	350,000
Total				153,400,000		

#### 3.3 SOURCE OF FUNDING AND RESOURCE MOBILIZATION PLAN

There will be two main resources for grant mobilization namely regular and non-regular donations. Regular resources will be provided by relevant resource network throughout the world, and Friends of Noolaham members, patrons, technical advisors, member of regulatory bodies, chapter community, and through initiation of fund raising activities by Noolaham Foundation in Sri Lanka to cover routine operational cost and expenditure.

Seven chapters, Board of Directors, members of Regulatory Board, other well-wishers, and Friend of Noolaham members will be the primary source of operational functions. All chapters will ensure their commitment during the fourth quarter of each year and will mobilize funds and commitment by the first quarter of the following year, while the second and third quarters will be the periods for actual implementation. Reporting will be carried out during the fourth quarter of each year.

Meanwhile, through non-regular funding sources such as project grant, donation for specific activities, and other grants, most of the project related activities will be carried out. The program unit in consultation with Management and Board members will identify potential entry point and

based on the market requirement or the donor requirement will analyze and formulate proposals, and support management to appraise, finalize and submit them to donor communities. The overall approval for projects will be endorsed by the Board of Directors before the submission to donors.

Program funds are allocated based on strategic requirements as outlined in the Road Map 2020. There are two sets of strategic budget allocation criteria:

- a. Program criteria: criteria related to the overall focus of the program.
- b. Sub-criteria: cross cutting criteria that are not directly related to programming, but important for organizational and pragmatic purposes.

#### 3.4 NETWORKING, COORDINATION, AND COLLABORATION

Noolaham Foundation nationally and internationally holds significant stakeholder network with relevant parties and volunteer force. Many academic and professional institutions and donor communities have been supporting to implement diversified projects targeting protection and preservation of documents that are generated by Tamil speaking community of Sri Lanka. Noolaham Foundation welcomes coordination and collaboration initiatives from various strata of interested stakeholders and clients.

Overall coordination strategy is managed by the Board of Directors (BOD), while the respective chapters identify and propose possible coordination mechanisms to BOD for approval. International collaboration through individual and institutional grant and friends of Noolaham Foundation area striving agent for coordination and carrying out diversified documentation and preservation activities in Sri Lanka.

Discussion and initiation of ideas for collaboration, development of strategies, formulation in black and white, analyzing marketing demand and real need of targeted community, affiliation and facilitation to carry out project actions, collection of required documents and digitalization, and making documents available for public are some of the recurrent activities regardless of research and development approaches. These are the key features of Noolaham Foundation.

Noolaham Foundation also collaborates with individuals, local community and groups, various specific groups such as student and youth, officials and departments for certain specific and focused intervention such as social and cultural interventions, economic and political interventions, resource identification and documentation, stakeholder specific ideas, and other relevant activities.

#### **3.5 SUSTAINABILITY STRATEGY**

All documents collected through projects will be digitized and preserved as archived on the official website of Noolaham Foundation. Stakeholders will be the primary responsible persons to coordinate with the relevant stakeholder in their respective locations.

Sufficient back-up will be made and maintained in many locations to protect the documents from hackers and breakers. The main server will be the primary source of information control and the administrator will be the key focal person to operate and administrate the entire system of Noolaham Foundation. The document and question / questions bank will be made available for access.

The volunteer network established through active involvement in documentation and preservation activities will serve as the stable contributors for the continuation of community efforts on resource mobilization and as vigilant groups to identify and support the socio economic development of each community group, social groups, and the Tamil speaking community as a whole.

The relevant government and non-government stakeholders will be the key contributors for community construction and preservation of potential heritage, and willalsobe the primary officials for harmonization of potential contributors and creative commons.

Through the establishment of forum, relevant expertise will be linked and networked. Any new ideas or findings shall be discussed in relevant forums to increase technical know-how of the Tamil speaking community. And through archiving web and multimedia components, information and documents will be permanently preserved.

Through engaging in researches on important topics in required areas, a knowledge targeted student community will be developed, and this will serve as a potential knowledge contribution to the Tamil speaking community, to plan and perform much social and cultural initiative and to cater to the needs and rights of the Tamil speaking community in Sri Lanka and around the world.

The establishment of a network between Sri Lankan Tamil speaking community and the Diaspora will be a bridging agent to fulfill certain social and economic needs to fill the gaps in the targeted community. Potentially viable and feasible activities will also be made available for external sharing and any interested parties shall communicate with community groups directly and offer support to the socio economic and political development of targeted community.

#### 3.6 STAKEHOLDERS AND RESOURCE PERSONNALS

Noolaham Foundation consists of a diversified sector expertise and supportive stakeholder network. Volunteer support is the peculiar feature and this force provide immense support for the smooth implementation of project and execute Noolaham Foundation related events and capacity building activities. There are four types of potential stakeholders and resource teams that exist,

- 1. Internal team: This team includes the program, communication, operation, and volunteer officer. This team is responsible for the implementation of Noolaham Foundation related activities, and support Noolaham Foundation to achieve its objective effectively and efficiently.
- Research team: This is an external team, which contains a group of individuals engaging in research, development, and project activities. They will be responsible for the completion of tasks provided by the Principal Investigator/ Supervisor of research and development tasks. Interns and fellowship students of Noolaham Foundation fall under this category.
- 3. Principal Investigators / Supervisors: There are many principal supervisors attached with Noolaham Foundation. This team provides guidance for any research and development activities. It contributes to analyze and direct Noolaham Foundation resources towards strategic direction. All research and development activities are channeled through this team as this team consists of versatile sector expertise in many trades. This team represents members from academic and non -academic background and shall be utilized based on the research requirement and sector needs.
- 4. Collaborative Institutions: There are many institutions, closely working with Noolaham Foundation. These institutions provide immense support in performing a many project activities and shoulder Noolaham Foundation to achieve its overall objectives. Many institutions contribute with their input to carry out diversified activities on Noolaham Foundation. Depending on the requirement and needs, these institutions will be consulted, collaborated, and used to obtain constructive input when required.

#### **CHAPTER FOUR**

#### **PROJECTS AND PROJECT MANAGEMENT**

Noolaham Foundation has adopted an integrated approach to project development and management. Noolaham Foundation initiates, plans and implements the majority of its projects. A participatory and collaborative approach is used at all stages of the projects with all stakeholders Program activities are prioritized in accordance with the needs of the Sri Lankan Tamil speaking communities.

Project development meets knowledge requirements and promotes self-help accessibility and capacities, for both individuals and community. A wide range of knowledge dimensions such as academic level research and development, social stability and interactions, networking and coordination, enhanced wisdom and capacity building are included. Project planning does not restrict support activities of the Chapters. Chapter activities and capacities are encouraged.

For any program, any intervention by Noolaham Foundation should adhere the Noolaham's Strategic Framework (Mission, Objectives & Values), Noolaham's Guiding Principles and Noolaham's Policies and Standards.

The main steps of project planning includes identification of target materials and related beneficiaries or communities, participatory assessments (based on the requirements), prioritization, planning, appraisal and approvals, networking, defining exit strategy, implementation method and monitoring and reporting setup. At the exit phase, Noolaham Foundation ensures that the anticipated documents and materials are created and made accessible to all targeted end-users and stakeholders.

Noolaham Foundation's Project Life Cycle Overview:

- Noolaham Foundation and relevant volunteers or stakeholders identify a project.
- Noolaham Foundation prepares a proposal document (Annex 1) which consists of Background and objectives, Target and Results, Justification, Beneficiaries, Implementations, Budget, Work plan, and required annexure,.
- The proposal is forwarded to management for assessment and approval by the Program Officer.
- The proposal is then submitted to the Regulatory Board and Board of Directors for final approvals.
- An agreement should be signed between the Noolaham Foundation and implementing agency / donor agency.

- As a general rule, Noolaham Foundation will do the procurement for projects. If any
  exceptions are to be made, the implementing agency should consult the Operations Unit in
  Head Office of NF.
- Funds shall be released to the implementing agency or obtained from donor agency as per agreement and against the milestones and deliverables.
- Interim reports and the final evaluation report will be submitted by implementing agencies and Noolaham Foundation will submit reports regularly to donors.

	Phases	Person/s Responsible	Key Outcomes	Signing Authority	
1	Planning	Stakeholders,	Concept Paper based on Project	CPE, Regulatory	
		Volunteer, Dedicated	Charter / Road Map, Project Charter	Board	
		Staff Member, Experts	Approval on Project document, and		
			Agreement		
2	Initiation	BOD, CPE,	Project Management Plan	BOD & and External	
		Stakeholders/ Experts		Organization (if any)	
3	Implement	Program Officer,	Deliverables	CPE & and External	
	ation	Project Team, CPE	(Product/Service/Impact), Work	Organization (if any)	
			Performance Data, Updates		
4	Project	Senior Program Officer	Transition to Operations of	Board of Directors	
	Close	& CPE	Products/Services (if required),		
			Updates to Organizations		
			Policies/Process (if required), Project		
			Lessons Learnt Document		

#### 4.1 Project Management Cycle

#### 4.2 Project Reports

Noolaham Foundation Project Progress Reports will be prepared on a bi-annual basis. Completed Reports will be forwarded to the donor no later than two months after the completion of the project. The structure of the Progress and Completion Reports (Annex 2) will be as per the format.

Reports will depend on the thorough work plan, which is a component of the original project documents, including the overall outcome, the expected outputs, indicators of these outputs, the timeframe and the necessary inputs. Monitoring and Evaluation feedback will be used extensively when compiling reports. This feedback will be collected and adapted to the reporting format. Annexes such as Financial Report, Case studies, Fact Sheets etc., shall be included.

#### 4.3 Monitoring and Evaluation Plan

Monitoring and evaluation is an online set of activities, which will be carried out during the implementation of project activities based on the work-plan / implementation plan defined in the project proposal itself. The Project team shall be the primary focal unit to monitor the results and for supporting management in the implementing of all anticipated objectives. The Communication and Public Relation officer will coordinate and communicate the key results based on the donor requirements. Annual magazine and quarterly Newsletter will also be printed and disseminated among stakeholders and communities. Based on the road-map of Noolaham Foundation for five years, overall achievements will be accumulated and assessed regularly.

#### 4.4 Implementation Plan

Since Noolaham Foundation is a non-profit organization, it shall implement projects itself and also will implement projects through identified potential social institutions or researching institutions or socially driven groups such as university students, school students, active community members and stakeholders.

All procurement for services and goods shall be done by Noolaham Foundation abiding to the rule and regulation governing the operational procedures. Volunteers and technically supporting personnel shall contribute to run the project smoothly in their respective locations or places with the support of relevant stakeholders and clients. Reporting and communication plan will be defined for each project based on the requirements. Lesson learnt and best practices will be mapped out and documented, and also will be made available on the official website of Noolaham Foundation. Stakeholder networking and coordination will be a means of achieving anticipated target within the time frame defined for project and program.

#### 4.5 Cross Cutting Areas

#### 3.4.1 Conflict Sensitivity

Projects in areas affected by protracted conflict have demonstrated the possibility of having both positive and negative impacts on the political, social, and economic and security spheres, within its operational context. Conflict sensitivity is aimed at explicit awareness of the interaction between a project and conflict, minimizing the capacity of the project to further fuel conflicts (reduce negative impacts), and anticipate in advance the risk of renewed conflict on the projects.

#### 3.12.2 Gender mainstreaming

The integration of a gender perspective is based on the understanding that gender is a key driver of development effectiveness. Using gender check list and applying gender assessment tools, gender sensitivity shall be considered.

#### 3.12.3 Environmental Concern

Using environmental assessment tools or checklist, environmental assessment will be done based on the requirements. Though Noolaham Foundation projects contain no potential threat to environment, precaution will be in place with feasible strategies and mitigation measures including monitoring and reporting system.

#### **CHAPTER FIVE**

#### NOOLAHAM STANDARDS AND POLICIES

- 5.1 Noolaham Policy on Intellectual Property Rights
- 5.2 Access Criteria of Noolaham Foundation
- 5.3 Metadata Standards of Noolaham Foundation
- 5.4 Data Backup Policy of Noolaham Foundation
- 5.5 Digitization Preservation Standards of Noolaham
- 5.6 Policy on Gender Equality
- 5.7 Work Place Policy in HIV/AIDS of Noolaham Foundation
- 5.8 Official Language Policy

# 5.1 Noolaham Policy on Intellectual Property Rights

Noolaham Foundation respects Intellectual Property Rights. Noolaham Foundation identifies a risk related to open access policy. Promoting open access might de-motivate the publishers and authors to write and publish.

#### **Objectives of Policy**

- To provide clear vision and consistent message to stakeholders, Governments, Rights holders about the Noolaham Foundation's position on Intellectual Property Rights
- To inform the public and clients as to how the intellectual properties created by Noolaham Foundation shall be accessed and utilized.

#### Commitment

- Noolaham Foundation respects Intellectual Property Rights
- Noolaham Foundation utmost priority to resolve any complaints & issues related to property rights.
- Noolaham Foundation shall develop criteria for access policy so that authors and publishers will not be de-motivated.

#### **Policy Implementation**

1. Intellectual Property of Noolaham Foundation

All Intellectual Properties created by the Foundation should be distributed as free content (copyleft) or open content. Thus the publications should be released under either

- <u>Attribution-NoDerivs 3.0 Unported (CC BY-ND 3.0)</u> (for corporate publications such as the Annual Report) or
- <u>Attribution-ShareAlike 3.0 Unported (CC BY-SA 3.0)</u> (for all other publications). All information content created by the Foundation are licensed under the <u>Creative Commons</u> <u>Attribution-Share Alike 3.0</u> meaning that all content for which the Foundation owns the copyright may be freely used, freely edited, freely copied and freely redistributed subject to the restrictions of that license.
- 2. Intellectual Properties of third party
  - Permission / consents should be obtained for any items before it is archived and given access to end user.
  - Noolaham Foundation gives access based on Access Criteria.

#### 5.2 Access Criteria of Noolaham Foundation

Open access to some of the electronic resources available through the Noolaham Foundation Digital library is limited for following reasons.

- 1. To ensure that the intellectual property rights and publication rights of the concerned parties are not violated.
- 2. To ensure that the potential publishers and authors are not de-motivated because of the open access policy.

**Collection Development Criteria** - The selected books or documents should have been written by person or persons from Tamil speaking communities or should be about Tamil Speaking communities. All publications that are in public domain or under a relevant open access license shall be given open access.

**Online access to Tamil Books** - Permission should be obtained before giving online access. Orphan works may be given access but maximum effort should be made (and documented) to obtain the permission form the right holders before giving online access. Tamil Books published after 31<sup>st</sup> of Dec 2000, should not be given access online. Tamil Books published after 31st Dec, 2007, should not be given access online, even if the right holder grants permission unless they specify to do so.

**Online access to Magazines and Journals in Tamil** - Permission should be obtained before giving open access to the contemporary magazines/ journals. In case that it is not possible to contact the publishers of non-contemporary magazines or magazines gone out of publication (orphan works), open access may be given but maximum effort should be taken (and documented) to contact them.

**Online Access to Newspapers in Tamil** - Permission should be obtained before giving online access. In case that it is not possible to contact the publishers of magazines gone out of publication (orphan works), open access may be given but maximum effort should be taken (and documented) to contact them.

**Online access to Other Publications and Documents in Tamil** - Permission should be obtained before giving online access. Orphaned works may be given access but maximum effort should be made (and documented) to contact and obtain the permission from the right holders before giving online access.

**Online Access to Document in English and other languages** - It includes books, publications and research papers and should be authored by those belonging to the Sri Lanka Tamil speaking community. Documents which are in public domain or with permissions shall be given open access. Orphaned works may be given open access (rare cases only) but maximum effort should be made (and documented) to obtain the permission from the right holders before giving online access.

# 5.3 Metadata Standards of Noolaham Foundation

# **Descriptive Metadata**

Descriptive metadata describes a resource for purposes such as discovery and identification. It can include elements such as title, abstract, author, and keywords. In our case this information is available in the wiki.

Descriptive Meta Data of Noolaham Foundation is based on Dublin Core and should consist following information.

Title	Creator
Subject	Description
Publisher	Contributor
Date	Туре
Format	Identifier
Source	Language
Relation	Coverage
Rights	

# Administrative Metadata

Administrative metadata provides information to help manage a resource, such as when and how it was created, file type and other technical information, and who can access it. There are several subsets of administrative data; two that sometimes are listed as separate metadata types are:

- Rights management metadata, which deals with intellectual property rights, and
- Preservation metadata, which contains information needed to archive and preserve a resource

Noolaham Foundation has implemented a custom web application to record administrative metadata. The Digital Archiving Officer should enter relevant information about each archived item in the Noolaham Administrative Metadata application.

That application sections can be mapped to the administrative metadata sub elements as below:

- Tracking Info : Sources Metadata / Preservation Metadata
- Scanning Quality Info : Technical Metadata
- Scanning Process Info : Preservation Metadata
- Distribution Info : Preservation Metadata
- Copyrights Info : Rights Metadata
- Additional Info : Preservation Metadata / Technical Metadata

#### 5.4 Data Backup Policy of Noolaham Foundation

#### 5.4.1 Background

Digitizing documents is one of the core activities of the Noolaham Foundation. Archival Master files are the highest quality representations of the original source files. Preserving these files for the long term is at the heart of Noolaham Foundation's mission. A key part of long term preservation of master files is securely and completely backing up the master files. This document will outline the procedure that will be used by the Management to backup the master files.

Hardware failure, physical theft, unauthorized access, and hacking of the data are major risk factors in storing data in hard drives. Ensuring physical security to the office and devices, ensuring authorized access to content is important for data integrity. Please refer to NF Security SOP for details.

#### 5.4.2 Backup Procedure

The main goals of the backup mechanism are to ensure data quality, completeness, integrity, and security. Noolaham Foundation's Backup Schedule and Monitoring will be used to monitor the backup mechanism. At no point, all three of the hard drives be in the same place (Working Hard Disk, Office Backup Hard Disk, Remote Backup Hard Disk 1 - Bank Locker (Colombo)). X months should not pass before the incremental data is sent to the designated custodians.

#### Incremental Daily Backup

Day to day, the Working Hard Disk is used to the store the scanned archival master files. These files will be organized into folders as per [INSERT\_REFERENCE1]. After final quality checks, the new folders must be write protected with a secure password. Then, a designated staff member is responsible for copying the new folders to the Office Backup Hard Disk.

#### Incremental Weekly Remote Backup

Every week, the cumulative incremental folders must be backed up to the secure Remote Backup Hard Disk 1 - Bank Locker (Colombo) from the Office Backup Hard Disk by a designated staff member.

At the end of the week a management official must check that Working Hard Disk, Office Backup Hard Disk and Remote Backup Hard Disk 1 - Bank Locker (Colombo) have the incremental folders and files. This can be done by randomly opening several folders and checking.

#### Periodic Remote Backup

Every 3 months, an incremental backup needs to be sent to the designated custodians in three countries.

#### 5.5 Digitization Preservation Standards of Noolaham Foundation

#### 5.5.1 Background

NF's digitization activities began as an amateur effort to accelerate digital preservation. As the project evolved, NF began a process of re-evaluating the equipments, standards, technologies and workflows used in digitalization. The aim of the re-evaluation is to align NF in accordance with international standards, and improve overall quality and efficiency. This "T10: Digitalization Standards" document outlines the standards and the quality assurance workflow to be used for scanning.

#### 5.5.2 Digitalization

Digitalization is the process of converting a physical source such as a book into an electronic format such as digital images or a pdf book. In theory, digital data is not degradable, and can be easily copied, organized and preserved.

#### 5.5.3 Goals of Digital Preservation

Noolaham Foundation objective is long term digital preservation of resources. These digital resources can be used by many user communities for various type of uses. The goals of the digitalization include:

- Long-term digital preservation of resources.
- To ensure that the scanned text can be used for Optical Character Recognition.
- To enable high-quality or reasonable reproduction of the originals in print and other media.
- To enable efficient storage, browsing, and retrieval of the digital records.
- To protect digital records against software and hardware technological obsolescence

To fulfill the above goals, Noolaham Foundation aims to digitalize resources at the optimum standards possible.

# 5.5.4 Text/Image Documents Digitization Standards

The following outlines standards to create Master Files. For distribution purposes, these files can be composed into an eBook (PDF, ePUB) or converted to PNG or GIF image formats.

Quality Measure	Description	Standard	Reasoning
Optical or Spatial Resolution	Image or Spatial resolution refers to the number of picture elements or pixels per unit of measurement. This is measured as number of Dots Per Inch (DPI).	400 dpi - for text document s min 600 dpi - for images	Printed materials generally use 300 dpi, however, 400 dpi is recommended for OCR. Referenced Standards: <u>http://www.library.unt.edu/digital-projects-</u> <u>unit/standards#text-books</u>
Bit Depth or Signal Resolution or Tonal Resolution	Bit depth defines the number of shades each dot can represent. Usually this can be 1 bit (black or white), 8 bit (gray scale), 8 bit (color), 24 bit (color). The higher the bit depth, the more accurate images can be scanned or represented.	24 bit Color - RGB (3 x 8 bit channels)	For archiving purposes, highest quality is desired. However, 48 bit is color depth is not practical for text documents.
File Format		TIFF lossless	TIFF is the standard for commercial printing and uncompressed TIFF format preserves all image data. Majority of standards recommends TIFF for archival storage. <u>http://www.archives.gov/preservation/tech</u> <u>nical/guidelines.pdf</u>
Document Size		100% to scale	100% to scale

#### 5.6 Policy on Gender Equality

Noolaham Foundation believes that gender equality is central to achieving the objectives of Noolaham Foundation. Gender inequity varies in its expression from place to place, but in all communities where Noolaham Foundation works, we encounter some form of gender-based discrimination, gender stereotyping and an unequal distribution of power between women and men, girls and boys. Noolaham Foundation's commitment to gender equality is based on the international standards established by the Convention on the Rights of the Child (CRC) and the Convention on the Elimination of all forms of Discrimination Against Women (CEDAW).

#### **Objectives of Policy on Gender Equality**

- To provide a clear vision, consistent messages and a coordinated approach to the promotion of gender equality by Noolaham Foundation and its Chapters
- To guide Noolaham Foundation staff in adopting principles and practice of gender equality in their personal and professional lives
- To foster an organizational culture that exemplifies Noolaham Foundation's commitment to gender equality;
- To communicate Noolaham Foundation's position on gender equality to international, national and local stakeholders, including children;

#### **Noolaham Foundation's Commitment**

- Noolaham Foundation will build program and partnerships that promote respect for diversity and sensitivity to cultural differences.
- Noolaham Foundation will ensure that a gender analysis and actions to promote gender equity are included in all programs
- Noolaham Foundation will create an enabling environment for gender equality to thrive in our internal organizational culture.

# **Policy Implementation**

- All staff members and subscribers of Noolaham Foundation, regardless of function or office location, are accountable for the implementation of the commitments outlined in this policy.
- Chief Executive Officer is ultimately responsible for the implementation of the Policy on Gender Equality. The CPE will report on the implementation annually to the BOD.
- BOD/ Regulatory Board are responsible for monitoring annual progress towards greater gender equality.
- Noolaham Foundation's Policy on Gender Equality shall be reviewed every three years or earlier if required.

#### 5.7 Work Place Policy in HIV/AIDS of Noolaham Foundation

Noolaham Foundation recognizes the seriousness of the HIV/AIDS epidemic and its impact on the workplace. The Noolaham Foundation supports national efforts to reduce the spread of infection and minimize the impact of the disease.

#### **Objective of the Policy**

The purpose of this policy is to ensure a consistent and equitable approach to the prevention of HIV/AIDS among employees and their families, and to the management of the consequences of HIV/AIDS, including the care and support of employees living with HIV/AIDS. The policy has been developed and will be implemented in consultation with employees at all levels. It is in compliance with existing laws regarding HIV/AIDS and with the ILO Code of Practice on HIV/AIDS and the world of work.

#### **Noolaham Foundation's Commitment**

Noolaham Foundation does not discriminate or tolerate discrimination against employees or job applicants on any grounds, including HIV status. While Noolaham Foundation recognizes that there are circumstances unique to HIV infection, this policy rests on the principle that HIV infection and AIDS should be treated like any other serious condition or illness that may affect employees. It takes into account the fact that employees with HIV may live full and active lives for a number of years. The Noolaham Foundation's commitment to maintaining a safe and healthy work environment for all employees is based on the recognition that HIV is not transmitted by casual contact

#### **Policy Implementation**

- Rights of employees who are HIV-positive- HIV-positive employees will be protected against discrimination, victimization or harassment. Normal company disciplinary and grievance procedures shall apply equally to all employees, as will the provision of information and education about HIV and AIDS.
- Employment opportunities and termination of employment No employee should suffer adverse consequences, whether dismissal or denial of appropriate alternative employment opportunities, merely on the basis of HIV infection.
- **Testing** Noolaham Foundation rejects HIV testing as a prerequisite for recruitment, access to training or promotion. However, the company promotes and facilitates access to voluntary confidential testing with counseling (VCT) for all employees.
- Confidentiality- the Company recognizes the sensitive issues that surround HIV/AIDS and undertakes to handle matters in a discreet and private manner. Where an employee with HIV has revealed his or her status to management, the Company will keep the identity of such person confidential. However in line with the Company philosophy on the virus, the employee will be encouraged to be open about his or her HIV status.

# 5.9 Official Language Policy

Recognizing that internal documentation practices are exemplary of Noolaham's objectives and values, the organization must make all official policies and guidelines in Tamil and English to ensure full participation of Tamil-speaking communities in Sri Lanka and in Diaspora.

# **Annexure 1: Proposal Format**

# Noolaham Foundation Proposal Format



Project Title	
Project Number	
Project Location	District/s, Division/s, Village/s
Sector	
Implementing agency and contribution	
Grant Agency and Contribution	
Total Budget and Expenditure	
Project Period	
Project Beneficiaries	
Responsible Stakeholder/s	

# Summary

- Background and targeted sector description
- Problem description (this project will tackle)
- Expected output/s and result/s
- Target groups
- Project process / methodology
- Timeframe and resources
- Implementing agency
- Stakeholders roles and responsibilities
- Approval/s

# Background

- General description
- Relevant Context / Social context / Economic context / Environmental context / Infrastructure
- Problem analysis / Problem solving approach

# Justification / Rationale

- Why the project has been prioritized and it's need / potential
- Who and how proposed the idea and how the proposed solutions would address the needs of the communities and NF
- Available resources and how it will be utilized, and conflict mitigation
- How the project will benefit the community, and NF
- Relate the project to the donor requirements and strategy.

# **Risk and Mitigation Measures**

- Risk elements
- Likelihood
- Consequences / significant
- Risk level
- Strategy
- Proposed action
- Responsibility
- Action plan by date
- Adjusted level of the risk (predicted)

# **Objectives and Logical Frame**

- Overall objective
- Overall objective
- Output
- Activities
- Indicators
- Means of verification
- Risk and assumptions

#### Beneficiaries

- Who are the direct beneficiaries
- Beneficiaries' participation
- Stakeholders and other potential beneficiaries

# Implementation Methodology

- Who will be involved
- Type of approach / tools
- Method of integration
- Role and responsibility of the stakeholders at different levels
- Conflict / problem mitigation strategy and who will be conducted
- How required resources will be utilized
- Communication and reporting methods (if require)

# Sustainable and Exit Strategies

- Expected situation at the end of project
- Transfer of ownership (good governance practice)
- Sustainability setup
- Are women and men being equally empowered through the ownership of the project

# Monitoring and Evaluation

• Objective and targets

- Performance indicator/s
- Data gathering methods (focus group discussion, household survey, semi structured interview etc)
- Frequency of data collection
- Responsible person, and who will be integrated and their participation
- Products (reports / publications etc... and periods referring to the baseline)

# Budget

- Sections
- Serial number / code
- Item description/s
- Quantity
- Unit
- Unit Rate
- Amount
- Total amount/s
- Contributions (who and what)
- Controlling method (how)
- Responsibility (who)

# Work Plan / Implementation schedule

- Sections
- Serial number / code
- Activities / actions
- Responsible person
- Frequency
- Resource/s
- Time frame
- Remarks
- Alteration/s

# Appraisal and Approvals

- Who proposed
- Who prepared
- Who appraised or agreed (technically)
- Who cleared
- Who approved
- All processes need to be dated and signed by respective officials

# Annexure (Based on the requirements)

- Relevant checklist
- Photographs
- Terms of references
- Approvals
- Other relevant documents

# **Annexure 2: Reporting Format**



#### Noolaham Foundation Reporting Format

Project Title	
Project Number	
Project Location	(District/s, Division/s, Village/s)
Sector	(As per Roadmap)
Implementing agency and contribution	
Grant Agency and Contribution	
Total Budget and Expenditure	
Project Period	
Project Beneficiaries	
Responsible Stakeholder/s	

#### Summary

It should provide enough detail to give a good idea of what passed, and what the key conclusions were, without having to read the entire report, Should be concise, informative, and able to stand alone from the report.

#### Introduction and Background

It should cover: The topic under investigation, the purpose of the report, the method (how the information was gathered and conclusions reached), the source of information, a brief background to the subject under investigation. It should provide brief answers to the 5 W's and H: namely 1. who, 2. what, 3. when, 4. where, 5. why, and 6. how?

# **Objective/s and Achievements or Results**

All the facts and details, and provides an account of the discussions which lead to the final outcomes, divided into sub-sections under descriptive headings, could include cases, brief graph, table, and factual image etc..., outlines the main findings of the investigation /project, should not present any new information

#### **Constrains / Challenges**

Briefing on the key / potential challenges / constrain encountered during the reporting period, factors / linkage between the process, and how it influenced the project

#### Suggestion and Recommendation

Recommendations should flow naturally from the conclusions as suggestions for addressing problems identified in the conclusion, should be noted in full detail, and where relevant, include details of deadlines and timeframes

# Case Stories / Quotes etc...

Positive or negative case story which is collected during the period of reporting, or any quotes provided by beneficiaries / stakeholders/ or relevant parties. It should include contactable information from a real person / party

#### **Relevant Attachment**

Photo, publication, or any other relevant documents

# Annexure 3 : Noolaham Internship

- Noolaham Foundation shall offer Internships to a small group of school leavers, school and university students to acquire direct exposure on Noolaham's work.
- Internship program is designed to promote the objective of Noolaham Foundation amongst the next generation while providing space for them to enhance their competencies.
- Internship assignments vary in length according to the availability and academic requirements of the intern, as well as the needs of Noolaham Foundation.
- Assignments are available on a part-time and full-time basis. With affiliating with an organization, Internship shall be offered. The purpose of internships is not to lead to further employment with Noolaham Foundation.

# **Eligibility Criteria**

- Interns shall be selected on a competitive basis.
- Demonstrated interest in the field related to Noolaham vision and mission
- Language skills: Tamil and or English
- Respect for the principles of Noolaham Foundation

# **Financial Consideration**

The costs associated with Noolaham Activities will be borne by Noolaham Foundation. It is not a salaried position.

# **Annexure 4: Noolaham Research Grant and Fellowship Schemes**

The Noolaham Foundation offers Fellowship for volunteers, students, and professionals to work with the Noolaham Foundation on targeted projects with well-defined scope and time frame.

# **Eligibility Criteria**

- 1. The research should beneficial to both Noolaham Foundation and the candidate
- 2. The importance of the proposed research/value addition should be related to the vision and mission of Noolaham Foundation.

Noolaham Foundation shall offer two types of fellowship;

- 1. Collaboration with Research Institute or tertiary institute
- 2. Research managed by Noolaham Foundation, for that Noolaham Foundation shall appoint experts for supervision or quality assurance

# **Fellowship Stipends**

Fellowship stipend shall be determined by the Board of Directors based on the Recommendation by the Noolaham Foundation Fellowship Committee which shall be nominated by BOD as and when required.

# Annexure 5: Timeline

In 1998, the first Tamil digitizing effort, "Project Madurai "was started. Project Madurai followed the Project Gutenberg approach of volunteer contributions. Digitizing of Sri Lankan Tamil texts began in 1999 when R. Pathmanabalyer began to type Sri Lankan Tamil writers' books for Project Madurai. He digitized about 40 books, and 13 of them were added into Project Madurai following proofreading. Certain other individuals including KanagaSritharan typed some books and made them accessible online as well.

During 2004, Eelanool, the first ever project solely for Sri Lankan Tamil digitization was started by M. Mauran and T. Kopinath. Later in the same year, E-Suvadi, Sri Lankan Tamil archive project was started by U. Jeyatheepan, T. Thavaruban and M. Mauran.

Duplication of an ebook and the scarcity of resources urged radical changes in the approach. The need for collective effort was felt. ThusEelanool was discontinued and Project Noolaham was started in January 2005 by T. Kopinath and M. Mauran. Server space of SEDOTwas utilized. Project Noolaham emphasized collective and voluntary efforts. The earlier digitized documents were added to the Noolaham archive and openness was vigorously promoted. S. Thevaraja, K. T. Pratheepa, P. Eelanathan, R. Pathmanabalyer, K. Raminitharan, MathyKandasamy, L. Natkeeran, KanagaSritharan and many others joined in the project. Eelanathan bought the first own server for Noolaham. Once Pathmanabalyer joined as a volunteer and the advisor of the project, the Noolaham Foundation efforts soared to new heights.

During 2005 and 2006, most input was voluntary contribution through typing of books. This approach yielded only a few hundred books. Even though Kopinath introduced scanning by the end of 2006, the volunteer centered approach was insufficient to accelerate the proceedings.

During 2006, Pathamanabalyer, with the help of A. Srikanthalakshmy, began utilizing funds to accelerate digitization. Thus the first funded project commenced in 2006. From 2007, direct monetary donations were accepted and utilized for digitization. P. Piratheepan organized the first fund raising activity. V. Jasikaran arranged for an office space and equipment and they were utilized during the first half of 2007.

During the first two-and-a-half years, the website of Project Noolaham was a manually created one with HTML pages and links. By June 2007, Joomla was selected as the content management system and P. Piratheepan created pages for the site. After a couple of monthsMediawiki software was installed and the site was once again transformed. M. Mauran, who advocated openness, was instrumental in selecting this content management system. The structure of the wiki site was formed by Kopinath and many other volunteers including Piratheepan and Mathubhashini began

contributing to it. VinodhRajan's technical contribution integrated various web tools to the site. N. Selvarajah not only gave permission to add details about books from his Nooltheddam volumes at the wiki, but also extracted relevant information and sent them to volunteers.

In July 2007, G. Shaseevan took over as the project coordinator and began revamping the Project Noolaham. In order to increase efficiency and effectiveness, Project Noolaham was modified from a volunteer-centered approach to a project-centered approach. Thus Project Noolaham was able to carry out bigger digitizing projects. Mr. Teliwatte Joseph offered his vast collection of magazines for digitization Furthermore documents sent by many others were digitized as well. The first collaborative digitization began in 2007. The Women's Education and Research Center (WERC) and Project Noolaham joined hands in a milestone project to digitize the publications of WERC. Dr. SelvyThiruchandran's contribution was notable in that project, and details are attached as an appendix to this annual report. The digitizing method was also modified by Shaseevan to include editing. Scanning impurities were removed and readers presented with a cleaned version of the scanned images. Completeness of the documents was emphasized and digitizing all documents related to each other was given priority. Ithazhagam was a pioneer project in that it happened to be a 'complete' digital library. Editors of magazines including T. Gnanasekaran and DomincJeeva contributed to this effort. Shaseevan also sought to include all kinds of printed material into the project. Thus newspapers were added as well. Smaller books and publications were classified as a separate set of documents. Research papers too found their way into Project Noolaham even when not published. They were included with permission as appropriate.

By October 2008, PollachiNasan of www.thamizham.net started digitizing his vast collection giving priority to the digitization of Sri Lankan Tamil related documents. His participation is an example of the synergy effect on Tamil digitizing projects. By the end of 2008, the use of Project Noolaham had increased significantly and the server was insufficient for the site. Mr. Mugunth of the Thamizha organization donated another server to Project Noolaham. The changes implemented later evolved into the model Foundation for Project Noolaham. Representatives from all over the world were invited to interact with patrons and scholars of varied educational backgrounds to guide the project.

Project Noolaham receives contributions in various ways from individuals, organizations and dedicated volunteers. Their direct participation in digitization, their monetary donations, wiki contribution and coordination of projects are the most obvious ones. Other than the Foundation and volunteers, many other organizations work closely with Project Noolaham. Publishers like Kalachuvadu, ThesiyaKalaillakkiyapPeravai, Tamiliyal, Vaikarai, ChinthanaiVaddam, Oodaru and Gnanam kept their work at Noolaham. Project Noolaham also collaborates with other organizations in similar projects. The WERC and Thamizham digitization projects are examples of such collaborations.

Project Noolaham being a project driven by volunteers, there is a lot of background and foreground discussions on its activities. These discussions are not restricted and any interested individual can take part in them. This reinforces the open nature of the project. Discussions are held at the web site, Noolaham Google group, or Wiki contributor Google group. Visitors are encouraged to enter their comments in the guest book at the website. Two blog sites create awareness about Project Noolaham in the Tamil Blogosphere. On the internet various tools and sites such as Face book are used to promote Noolaham. Even though these efforts are not directly linked to Project Noolaham, they have contributed to creating public awareness. There have been quite a few introductions about Project Noolaham in print media such as Virakesari, Thinakkural, Mallikai, Theeranadhi and Dinamani, and in a few channels such as IBC and Netra TV. Introductions have been made by individuals who have been maintaining close contacts with Project Noolaham, like N. Selvarajah and A. Muttulingam.

In 2008, Pioneers of Project Noolaham with consultation with all the stakeholders formed Noolaham Foundation to sustain the digital archiving initiatives in Sri Lanka. In 2010 Noolaham Foundation was formally incorporated as a guaranteed company. Initiatives have been taken to form global chapters of Noolaham Foundation and streamline the operations.

In 2011, headed by Katheravelu Ramanaish and with contribution from various individuals, Strategic Plan 2012-2014 was created. The agreed strategic priorities are: Formulate strategic framework; Organization development; Resource Mobilization and Collaboration; Global Transformation; Observance of ethical and professional standards; and Advocacy and Communication. Roadmap 2020, a document to guide Foundation's future initiates was also created during the Strategy Planning. Operational Framework of the Foundation was revamped and the Regulatory Board was created to enable collective decision making. The number of digitized documents passed 10,000 during November 2011.

# **Annexure 6: Additional Resources**

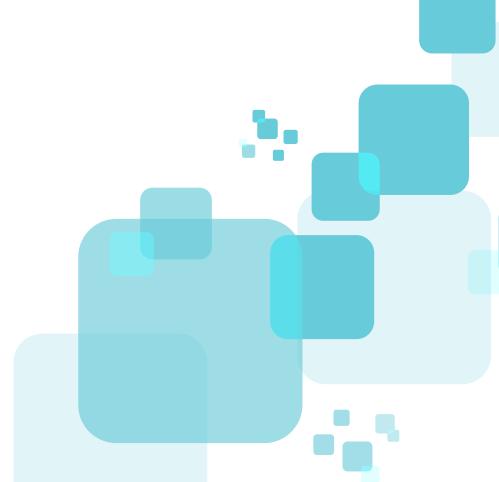
The following are the additional reading materials to understand how the Noolaham Foundation works. These are available at the official website www.noolahamfoundation.org

- 1. Articles of Association and Resolutions
- 2. Annual Reports and Project Reports

The following are the guides and manuals the employees should follow. These are available through the Document Management System of the Foundation.

- 1. NF Technology Documents (T01 to T24 except T07 and T08)
- 2. Program Manuals
- 3. Finance and Administration Manual
- 4. Communication Manual and Communication Plan
- 5. Graphic Standard Guide





# கொள்கை, நிகழ்ச்சித்திட்டக் கை&யடு

POLICY AND PROGRAM MANUAL