













In cooperation with



# FOREST21 - 21st Century Climate-Smart Forestry Education for Livelihood and Sustainability in South Africa

### Quality Plan



#### Disclaimer:

The information in this document is provided "as is."

No guarantee or warranty is given that the information is fit for any particular purpose.

The content of this document reflects only the author's view.

The European Commission is not responsible for any use that

may be made of the information it contains.

The users use the information at their sole risk and liability.

# Project and document information

Table 1: Project and Document Information

Item	Value
Project Number	123
Project Acronym	FOREST21
Project Title	FOREST21 - 21st Century Climate-Smart Forestry Education for Livelihood and Sustainability in South Africa
Start Date of Project	Date
End Date of Project	Date
Program	Program X
Deliverable Type	XXXccccc
Delverable Ref No.	1289727
Due Date	Date
Actual Submission Date	Date
Final Revision No.	1.0
Dissemiation Level	GUxxx
Lead Coordinator	XXXX xxxxx
Contact Details	Adress: Phone: Mail
Finanical Coordinator	YYYY yyyyyy
Contact Details	Adress: Phone: Mail:
Abstract	This is an abstract that must describe and summarize the project and this document.
Keyword	Forest21, Forest Eduaciton, Forest Training, Problem-Based Learning

# Version History

Table 2: Version History

Version	Status
0.1	Initial version

# Contents

P	rojec	t and	document information			i
V	ersio	n Hist	ory			ii
$\mathbf{E}$	Executive Summary					v
Li	List of Figures					
Li	ist of	Table	${f s}$			vi
Li	ist of	Abbro	eviations			vii
Li	ists o	f Cont	tributors			viii
1	Inti	roduct	ion			1
	1.1	Forew	ord			1
	1.2	Projec	ct Description			1
		1.2.1	Project Coordinator			1
		1.2.2	Participating Organizations			1
		1.2.3	Project Characteristics			1
		1.2.4	Regulatory Framework and References			1
		1.2.5	Project Goals and Objectives			1
		1.2.6	Structure for Project Work and Cooperation			1
		1.2.7	Key Project Deliverables, Milestones and Processes			1
	1.3	Defini	itions			1
		1.3.1	Quality Management			1
		1.3.2	Quality Planning			1
		1.3.3	Quality Assurance			1
		1.3.4	Quality Control		•	1
<b>2</b>	Qua	ality N	Ianagement Strategy			2
	2.1	Scope	and Objective of the Deliverable			2
2.2 Quality Standard		Qualit	ty Standard			2
	2.3	Quality Planning				2
		2.3.1	Visual Profile			2
		2.3.2	Deliverables			2
		2.3.3	Publications			2
		2.3.4	Management and Internal Communication Tools			2
	2.4	Qualit	ty Assurance			2
		2.4.1	Interim Managemnet Reports		٠	2
		2.4.2	Standardization of Documents and Deliverables			2

		2.4.3	Quality Tools	2		
	2.5	Quality	y Control	3		
		2.5.1	Internal Review Process	3		
		2.5.2	Monitoring Activities	3		
		2.5.3	Risk Management	3		
		2.5.4	Quality Control of Deliverables	3		
		2.5.5	Quality Control of the Project	3		
		2.5.6	Files, Archives and Collaborative Tools	3		
	2.6	Quality	y Roles and Responsibilities	3		
		2.6.1	Author/Authoring Unit Level	3		
		2.6.2	Partner Level	3		
		2.6.3	Executive Board	3		
3	Sun	nmary		4		
References		5				
$\mathbf{A}_{]}$	Appendicies					
Session Info				7		

# Executive Summary

# List of Figures

# List of Tables

1	Project and Document Information	i
2	Version History	ii

# List of Abbreviations

# Lists of Contributors

### 1 Introduction

- 1.1 Foreword
- 1.2 Project Description
- 1.2.1 Project Coordinator
- 1.2.2 Participating Organizations
- 1.2.3 Project Characteristics
- 1.2.4 Regulatory Framework and References
- 1.2.5 Project Goals and Objectives
- 1.2.6 Structure for Project Work and Cooperation
- 1.2.7 Key Project Deliverables, Milestones and Processes
- 1.3 Definitions
- 1.3.1 Quality Management
- 1.3.2 Quality Planning
- 1.3.3 Quality Assurance
- 1.3.4 Quality Control

- 2 Quality Management Strategy
- 2.1 Scope and Objective of the Deliverable
- 2.2 Quality Standard
- 2.3 Quality Planning
- 2.3.1 Visual Profile
- 2.3.2 Deliverables
- 2.3.3 Publications
- 2.3.3.1 Notice of Planned Publications
- 2.3.3.2 Dissemination/Marketing and Publications
- 2.3.3.3 Notification of Funding
- 2.3.4 Management and Internal Communication Tools
- 2.4 Quality Assurance
- 2.4.1 Interim Managemnet Reports
- 2.4.1.1 Finished, Ongoing and Planned Activities
- 2.4.1.2 Estimates of Efforts Per Quarter
- 2.4.2 Standardization of Documents and Deliverables
- 2.4.2.1 Numbering of Documents
- 2.4.2.2 References in Documents
- 2.4.3 Quality Tools
- 2.4.3.1 Completeness
- **2.4.3.2** Accuracy
- 2.4.3.3 Relevance

- 2.4.3.4 Language
- 2.5 Quality Control
- 2.5.1 Internal Review Process
- 2.5.2 Monitoring Activities
- 2.5.3 Risk Management
- 2.5.4 Quality Control of Deliverables
- 2.5.5 Quality Control of the Project
- 2.5.6 Files, Archives and Collaborative Tools
- 2.6 Quality Roles and Responsibilities
- 2.6.1 Author/Authoring Unit Level
- 2.6.2 Partner Level
- 2.6.3 Executive Board

# 3 Summary

# References

# Appendicies

#### Session Info

```
setting value
##
##
  version R version 4.0.5 (2021-03-31)
            Windows 10 x64
## os
  system x86_64, mingw32
##
##
   ui
            RTerm
## language (EN)
##
  collate Norwegian Bokmål_Norway.1252
  ctype Norwegian Bokmål_Norway.1252
##
            Europe/Berlin
## tz
            2021-05-31
##
  date
##
##
   package
               * version
                           date
                                     lib source
##
   assertthat * 0.2.1
                           2019-03-21 [1] CRAN (R 4.0.5)
                          2020-12-09 [1] CRAN (R 4.0.3)
## backports * 1.2.1
## base64enc * 0.1-3 2015-07-28 [1] CRAN (R 4.0.3)
## broom
              * 0.7.6.9001 2021-05-27 [1] Github (tidymodels/broom@4a4b5aa)
              * 2.5.0 2021-04-26 [1] CRAN (R 4.0.5)
## cli
## colorspace * 2.0-1 2021-05-04 [1] CRAN (R 4.0.5)
## crayon * 1.4.1 2021-02-08 [1] CRAN (R 4.0.5)
## data.table * 1.14.0 2021-02-21 [1] CRAN (R 4.0.5)
                         2021-01-15 [1] CRAN (R 4.0.5)
## DBI
              * 1.1.1
              * 0.6.27 2020-10-24 [1] CRAN (R 4.0.5)

* 1.0.6 2021-05-05 [1] CRAN (R 4.0.5)

* 0.3.2 2021-04-29 [1] CRAN (R 4.0.5)
## digest
## dplyr
## ellipsis
* 0.2.3
* 0.1.0
* 1.4.2
                           2020-10-31 [1] CRAN (R 4.0.5)
## generics
                           2020-08-27 [1] CRAN (R 4.0.5)
## glue
               * 0.5.1.1
## htmltools
                           2021-01-22 [1] CRAN (R 4.0.5)
              * 1.4.2
                           2020-07-20 [1] CRAN (R 4.0.5)
## httr
## kableExtra * 1.3.4
                           2021-02-20 [1] CRAN (R 4.0.5)
              * 1.33
                           2021-04-24 [1] CRAN (R 4.0.5)
## knitr
## lifecycle * 1.0.0
                           2021-02-15 [1] CRAN (R 4.0.5)
## magrittr
               * 2.0.1
                           2020-11-17 [1] CRAN (R 4.0.5)
                        2018-06-12 [1] CRAN (R 4.0.5)
## munsell
              * 0.5.0
## officer
               * 0.3.18
                           2021-04-02 [1] CRAN (R 4.0.5)
## pacman
              * 0.5.1
                           2019-03-11 [1] CRAN (R 4.0.5)
             * 1.6.1 2021-05-16 [1] CRAN (R 4.0.5)
##
   pillar
  pkgconfig * 2.0.3
                         2019-09-22 [1] CRAN (R 4.0.5)
##
             * 0.3.4 2020-04-17 [1] CRAN (R 4.0.5)

* 2.5.0 2020-10-28 [1] CRAN (R 4.0.5)
## purrr
## R6
```

```
##
   Rcpp
                 1.0.6
                             2021-01-15 [1] CRAN (R 4.0.4)
##
   rlang
               * 0.4.11
                             2021-04-30 [1] CRAN (R 4.0.5)
## rmarkdown
               * 2.8
                             2021-05-07 [1] CRAN (R 4.0.5)
## rstudioapi * 0.13
                             2020-11-12 [1] CRAN (R 4.0.5)
                             2021-03-09 [1] CRAN (R 4.0.5)
## rvest
               * 1.0.0
## scales
               * 1.1.1
                             2020-05-11 [1] CRAN (R 4.0.5)
## sessioninfo * 1.1.1
                             2018-11-05 [1] CRAN (R 4.0.5)
## stringi
               * 1.5.3
                             2020-09-09 [1] CRAN (R 4.0.3)
## stringr
               * 1.4.0
                             2019-02-10 [1] CRAN (R 4.0.5)
## svglite
               * 2.0.0
                             2021-02-20 [1] CRAN (R 4.0.5)
                             2021-02-09 [1] CRAN (R 4.0.5)
##
   systemfonts * 1.0.1
  tibble
                             2021-04-18 [1] CRAN (R 4.0.5)
##
               * 3.1.1
   tidyr
               * 1.1.3
                             2021-03-03 [1] CRAN (R 4.0.5)
##
##
   tidyselect * 1.1.1
                             2021-04-30 [1] CRAN (R 4.0.5)
##
   utf8
               * 1.2.1
                             2021-03-12 [1] CRAN (R 4.0.5)
## uuid
               * 0.1-4
                             2020-02-26 [1] CRAN (R 4.0.3)
## vctrs
               * 0.3.8
                             2021-04-29 [1] CRAN (R 4.0.5)
                             2021-04-13 [1] CRAN (R 4.0.5)
## viridisLite * 0.4.0
## webshot
               * 0.5.2
                             2019-11-22 [1] CRAN (R 4.0.5)
## withr
               * 2.4.2
                             2021-04-18 [1] CRAN (R 4.0.5)
                             2021-05-15 [1] CRAN (R 4.0.5)
## xfun
               * 0.23
                             2020-04-23 [1] CRAN (R 4.0.5)
   xm12
               * 1.3.2
##
   yaml
               * 2.2.1
                             2020-02-01 [1] CRAN (R 4.0.4)
##
                             2020-08-27 [1] CRAN (R 4.0.5)
##
   zip
               * 2.1.1
##
```

## [1] C:/Program Files/R/R-4.0.5/library