National Spatial Planning Data Repository

rural development & land reform

Department:
Rural Development and Land Reform
REPUBLIC OF SOUTH AFRICA

NSPDR
National Spatial Planning Data Repository

Wednesday 2nd October 2019

Project Status REPORT

rural development & land reform

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NSPDR
National Spatial Planning Data Repository

REPORT OUTLINE // SECTION ONE

1. Project Status Overview
2. Stakeholder Onboarding
3. Training Plan
4. Technical Workstream
5. Activity Road Map
6. Important Risks and Issues

EXECUTIVE SUMMARY // OCTOBER 2019

- The overall project percentage complete is approx. *95%*, noting the following:
  - A total of *34½* out of *36* project milestones have been completed.
  - The overall completion calculation does not include the Support Phase – which will commence once the solution has been deployed into a production environment.
  - The critical path is now positioned on the project's "Go-Live" phase, there have been delays that have pushed the deadlines for completion.
  - The project is ready to move to a Support Phase.
  - Training for system (champions) and data administrators has commenced.
  - Module Training to start in middle October for administrators will start in October.

EXECUTIVE SUMMARY // *CONTINUED…*

- Notable achievements during this reporting period include;
  - Deployment to production has to be finalised and is underway.
  - Lesedi LM E-Lodgement Proof of Concept (site testing)– Kick off meeting and training has been concluded POC currently taking place.

REPORT OUTLINE // SECTION TWO

1. Project Status Overview
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LESEDI MUNICIPALITY // PROOF OF CONCEPT

✓ tasks completed

- Nomination of POC Steering Committee members by Lesedi in writing (ICT, GIS and Town Planning).
- Nomination of Chairperson, Client Liaison and Town Planning representative by DRDLR.
- Nomination of ICT representative from DRDLR.
- Nomination of two representatives from the JV including a technical resource.
- POC plan and Schedule of Events by JV.
- Customised feedback and reporting mechanism for bugs has been finalised.
- POC Kick off meeting and 2-day formal training concluded.
- POC currently underway

✗ tasks outstanding

- Analyse results of Lesedi POC

LESEDI MUNICIPALITY // PROOF OF CONCEPT

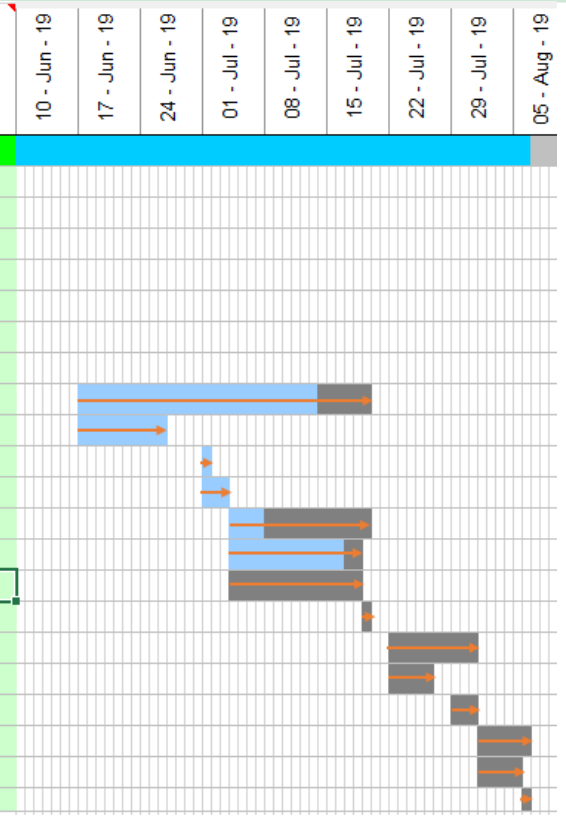
POC Steering Committee Members

- Mr. Mfanafuthi Gama (Chair) DRDLR
- Mr. Paul Strydom (GIS Representative and Liaison) DRDLR
- Mr. Tshifhiwa Nekhwevha (Land Use Compliance Professional) DRDLR
- Mr. Mlondolozi Bashman (ICT) DRDLR
- Mr. Phiwe Mhlola (Senior Town Planner) Lesedi Local Municipality
- Mr. Mojalefa Khanye (ICT Technician) Lesedi Local Municipality
- Ms. Learto Mokoena (GIS Technician) Lesedi Local Municipality

LESEDI MUNICIPALITY // PROOF OF CONCEPT

Detailed Project Plan

WBS	Tasks	Task Lead	Start	End	Duration (Days)	% Complete
1	**Lesedi Local Municipality Proof of Concept**		10/26/2018	8/6/2019	285	100%
1.1	Preperation Phase		10/26/2018	10/26/2018	1	100%
1.1.1	Steering Committee Nominations	Lesedi LM	10/26/2018	10/26/2018	1	100%
1.1.2	Letter to Lesedi LM City Manager	DRDLR/ Project Team	10/30/2018	10/30/2018	1	100%
1.1.3	Submit Proposed Training Dates	Project Team	11/5/2018	11/5/2018	1	100%
1.1.4	Draft Terms of Reference	DRDLR/ Project Team	11/15/2018	11/15/2018	1	100%
1.1.5	Mayoral Committee Submission	Lesedi LM	11/23/2018	11/23/2018	1	100%
1.1.6	Lesedi LM YES/NO Confirmation	Lesedi LM	11/30/2018	11/30/2018	1	100%
1.2	Proof of Concept Phase		6/17/2019	7/19/2019	33	83%
1.2.1	Coordinate Initial Activities	Lesedi LM/ Project Team	6/17/2019	6/26/2019	10	100%
1.2.2	POC PEC Kick off meeting	Lesedi LM/ Project Team	7/1/2019	7/1/2019	1	100%
1.2.3	POC Training	Project Team	7/1/2019	7/3/2019	3	100%
1.2.4	Proof of Concept Duration	Lesedi LM	7/4/2019	7/19/2019	16	30%
1.2.5	Work with the solution	Lesedi LM	7/4/2019	7/18/2019	15	90%
1.2.6	Bug Reporting	Lesedi LM	7/4/2019	7/18/2019	15	0%
1.2.7	Provide Feedback	Lesedi LM	7/19/2019	7/19/2019	1	0%
1.3	Evaluation Phase		7/22/2019	7/31/2019	10	0%
1.3.1	Evaluate Bugs Reported	Project Team	7/22/2019	7/26/2019	5	0%
1.3.2	Evaluate User Feedback	Project Team	7/29/2019	7/31/2019	3	0%
1.4	Close-out Phase		8/1/2019	8/6/2019	6	0%
1.4.1	Produce Close Out Report	Project Team	8/1/2019	8/5/2019	5	0%
1.4.2	Sign Close Out Report	DRDLR/ Project Team/ Lesedi LM	8/6/2019	8/6/2019	1	0%



STAKEHOLDER ENGAGEMENT AND DATA MANAGEMENT

- Stakeholder engagements with identified custodians and municipalities is continuing.
- The NSPDR data cataloguing and publishing process has been ongoing.

REPORT OUTLINE // SECTION THREE

1. Project Status Overview
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ESRI TRAINING MODULES

Dates

- Training will be carried out from the 21st October 2019 to 14th November 2019

Modules

- ArcGIS 1: Introduction to GIS
- ArcGIS 2: Essential Workflows
- ArcGIS 4: Sharing GIS Content on the Web
- ArcGIS Online
- ArcGIS Enterprise: Administration Workflows
- Building Geodatabases

NSPDR Administrator Training

- This training will be for the GIS users that will be the super users for the NSPDR solution in their respective provinces

E- Lodgment Training

- This training will be for the GIS users that will be the champions for the NSPDR solution in their respective provinces

TRAINING PROGRAM- SYSTEM AND DATA ADMIN

GIS Champions					
Province	**Name**	**Role**	**Status**	**Attending Training (Y/N)**	**Training Dates**
Head Office	Paul Strydom	Systems Administrator: Lead	GIS- Permanent	YES	21st October- 14th November 2019
Head Office	Norman Rakhumba	Data Administrator	GIS- Permanent	YES	
Head Office	Priscilla Namukasa	Data Administrator	GIS- Permanent	YES	
Head Office	Mathlodi Phillips	NSPDR Liason and Stakeholder Engagement	GIS- Permanent	YES	
Head Office	Dinah Monareng	Data Admnistrator: Lead	GIS- Permanent	YES	
Head Office	Londwabo Ngcobo	NSPDR Liason and Stakeholder Engagement: Lead	GIS- Permanent	YES	
Gauteng	Kgobundi Malatji	Data Admnistrator: Lead	GIS- Permanent	YES	
Limpopo	Zwidofhelangani Lidzhegu		GIS- Permanent	YES	
Mpumalanga	Wiseman Mkhonza	Data Admnistrator: Lead	GIS- Permanent	YES	
Northern Cape	Sandy Mufamadi	Data Admnistrator: Lead	GIS- Permanent	YES	
Western Cape	Emmanuel Jeje	Data Admnistrator: Lead	GIS- Permanent	YES	
Eastern Cape	Mukhethekanyi Ndou	Data Admnistrator: Lead	GIS- Permanent	YES	
North West	Bangani Moolman	Data Admnistrator: Lead	GIS- Permanent	YES	
Free State	Andrė Erasmus	Data Admnistrator: Lead	GIS- Permanent	YES	
Kwazulu Natal	Simphiwe Buthelezi	Data Admnistrator: Lead	GIS- Permanent	YES	

REPORT OUTLINE // SECTION FIVE

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SOLUTION UPDATE // PART–ONE

✓ completed

- Portal development completed:
  - Search functionality; E-Learning; reporting issues (citizen crowd sourcing); data inventory; SPLUMA compliance sample dashboard;
  - Exploring data by theme; analysis tools; data custodian/contributor links; and the disclaimer.
- Approved landing page and overall design.
- E-Lodgement and Portal have completed UAT sign-off.
- Confirmed hosting environment for the NSPDR.
- Hosting environment for production to be made ready.
- E- Learning platform migrated.

✗ outstanding

- Production Environment to be deployed and configured
- QA Environment to be deployed
- System and Data Administrators to be trained:
  list of user names received, scheduling and confirmation to be undertaken.
- E-Learning Platform to be re-tested

SOLUTION UPDATE // PART–TWO

+ successes

- E-Lodgement and Portal have completed UAT sign-off.
- Stakeholder engagement with data custodians.
  - Data received uploaded into the system.
  - Municipal data received has been loaded into the SDF database.
  - A geodatabase template is available for the gathering of municipal data.

– challenges

- Lack of SDF data and metadata
- Data quality issues will hamper the experience of using the NSPDR Ecosystem portal. Currently under review.
- Delays in setting up deployment environment

REPORT OUTLINE // SECTION SIX

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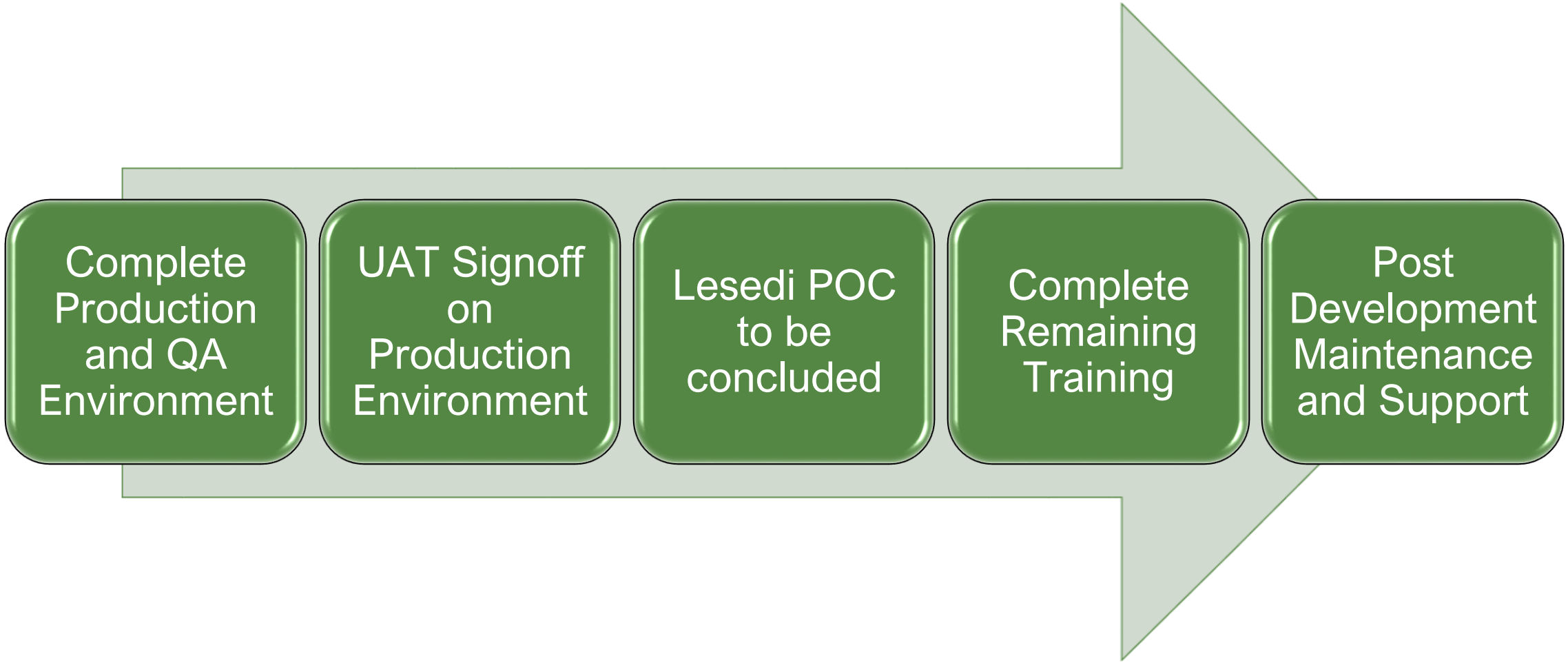
ACTIVITY ROADMAP // ONGOING & UPCOMING



TAKING THE NSPDR TO CLUSTERS

- The NSPDR has been granted exemption from application of socio-economic impact assessment on 5 June 2019.
- Permission is granted for the NSPDR to be submitted to Cabinet.
- Various presentations to Clusters have been made since June 2019
  - These include: Justice, Crime Prevention and Security (JCPS), Social Protection, Community and Human Development (SPCHD), other clusters to follow
- Intention to present to FOSAD (DG Cluster, then on to Cabinet).
- The NSPDR will then be elevated to a system of National importance and perhaps Cabinet can nudge municipalities to use the NSPDR Ecosystem.

NSPDR ECOSYSTEM MARKETING PLAN

- The marketing plan has been developed
- A marketing project plan with timelines will be developed to cover the roll out of the NSPDR over the next 5 years
- Target groups have been identified and will be communicated with incrementally post deployment

NSPDR MARKETING OBJECTIVES

- Create awareness and sensitise stakeholders to the NSPDR Ecosystem
- Inform stakeholders on the progress of the NSPDR Ecosystem development
- Communicate the roles, responsibilities and participation benefits to stakeholders
- Target new stakeholders and increase number of users of the NSPDR Ecosystem
- Launch and market new functionality, products and services
- Improve and enhance stakeholder relations
- Demonstrate the success of the NSPDR Ecosystem
- Facilitate interaction and feedback between NSPDR Ecosystem data custodians and users

NSPDR MARKETING STRATEGY

Build a comprehensive database of key stakeholders and their contact details

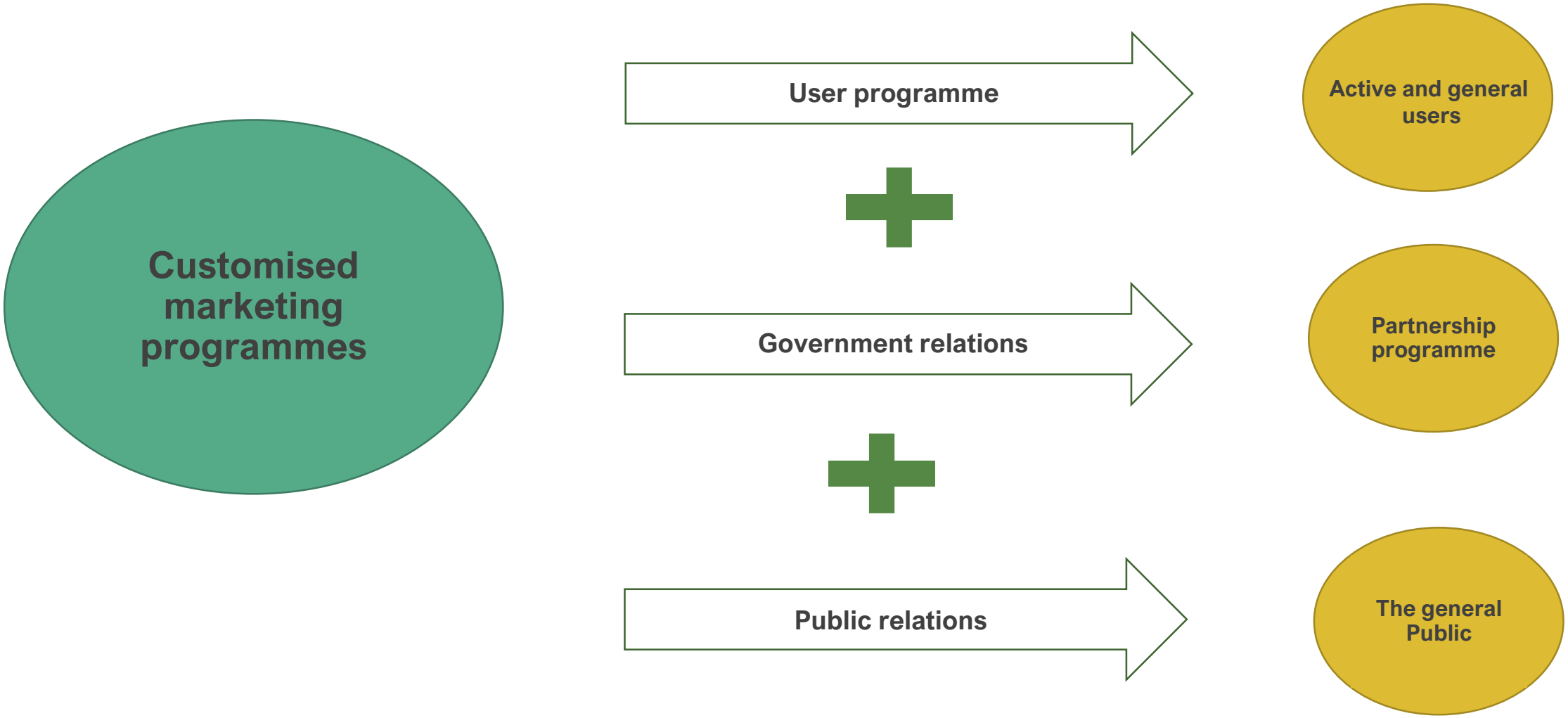
Design communication programmes taking into account stakeholder groups' information needs

Leverage "train the trainer" training programmes for communication purposes

Piggyback on existing communication platforms with key stakeholders

Design a mix of direct face to face, electronic and suitable mass media platforms for communication

Integrated NSPDR marketing programmes



NSPDR BRAND STRATEGY

Brand strategy is essentially the marketing support offered to a brand that considers the target audience's characteristics; it would therefore need to take their preferences and expectations into account

Given the multiplicity of the NSPDR brand's target audience, and the limited resources available, the brand strategy will primarily target users and government stakeholders while, through high-reach, low-cost digital platforms, overflow to the general public

Where the NSPDR brand features, it will be in tandem with the relevant government department. This will be informed by the prescribed co-branding policies of the department concerned

Customised communication programmes

Key messages	User programme: General users
1. NSPDR is accessible and user friendly 2. It is the most comprehensive data repository for spatial planning in South Africa 3. NSPDR will continuously be adjusted to reflect international best practice in terms of architecture (software and hardware), operability and content	**Objective** To create awareness of NSPDR among users To create an environment conducive to engagement with users To encourage dialogue with users for feedback on NSPDR and input for further improvement **Strategy** Direct communication with users using platforms and mechanisms that have credibility, reach and influence **Tactics** Sharing information about NSPDR through industry association publications to users such as social scientists, engineers, geographers etc. Delivering presentations to affected sectors by leveraging existing/scheduled industry conferences Distributing content through USBs/discs/at events, including conferences, open days etc. Creating and placing branding material at appropriate venues Compiling a monthly newsletter to provide progress updates to users on database. Designing SMS campaigns to inform target audience of upcoming events, training programmes, crisis situations etc. Developing and maintaining the NSPDR website to share information and engage with users

Customised Communication Programmes

Key messages	User programme: Active users (Planning, GIS professionals in municipalities and data custodians)
1. NSPDR is accessible and user friendly 2. It is the most comprehensive data repository for spatial planning in South Africa 3. NSPDR will continuously be adjusted to reflect international best practice in terms of architecture (software and hardware), operability and content	**Objective** To create awareness of NSPDR among users To create an environment conducive to engagement with users To encourage dialogue with users for feedback on NSPDR and input for further improvement To educate users on the importance of information accuracy and reliability **Strategy** Direct communication with users of the platforms and mechanisms who have credibility, reach and influence **Tactics** Face-to-face engagements, presentations and training sessions to promote NSPDR Developing and distributing NSPDR brochures in electronic and physical formats Sending regular email updates on pertinent information to the active user group Creating space for and encouraging engagement with the “active user group” on the website and in newsletters Incorporating feedback from the active user group and sharing it with user network and other stakeholders Recognising excellence within the active user group and sharing it through existing communication platforms with other stakeholders, as a way of improving stakeholder relations

Customised communication programmes

Key messages	Partnership programme: National, provincial and local government
1. NSPDR development and implementation is running according to plan 2. NSPDR is aligned with NDP goals 3. NSPDR will enable government to plan and implement programmes effectively and efficiently 4. Quality of information on the NSPDR ecosystem is critical to the success of the platform 5. NSPDR will improve the manner in which spatial planning is currently undertaken	**Objectives** To create widespread awareness of NSPDR within affected spheres of government To ensure that policy makers are aware of the information that can be sourced from NSPDR for effective and efficient planning and implementation of programmes **Strategy** Leverage existing government communications machinery to get the message to the right audience **Tactics** Provincial presentations at local level with municipal representatives Developing and placing branding material at municipal offices (lifts, reception, plasma screens, etc.) Distributing branded content at NSPDR training sessions Encouraging municipalities with Rocketseed mailer to include NSPDR branding in their email banners Developing and supplying relevant content to municipal publications (run and managed by municipalities) Sharing relevant content with GCIS for further dissemination on its platforms to both internal (within government) and external audiences (users and potential users) Providing relevant content to include on affected departmental annual reports Compiling relevant reports and sharing them with heads of departmental accounting offices, through directors-general forums Sharing summaries of key reports on NSPDR with affected political heads for potential consideration and inclusion in annual budget speeches by affected ministers, premiers and mayors

Customised Communication Programmes

Key message	Public relations: General public
1. NSPDR will enhance government's capacity to deliver on programmes and services 2. NSPDR is a free service to the public for effective and efficient planning 3. The development and implementation of NSPDR is a necessary public investment to improve effectiveness of spatial planning	**Objectives** To position NSPDR as an indispensable tool for effective and efficient planning in South Africa **Strategy** Leveraging mass media to celebrate key project milestones **Tactics** Identifying key milestones in the development and implementation of NSPDR and announcing them through press statements to the media Developing and manage a Twitter account to engage the public on NSPDR rationale and related issues Using the Twitter account to drive traffic to the NSPDR website Sponsoring advertorials in key national publications to announce milestone celebrations

NSPDR ECOSYSTEM POST DEVELOPMENT IMPLEMENTATION PLAN

- The following groups will be targeted in the next 5 years
  - National Govt (DPME, DCOG, MISA, DEFF, DSI, HDA, DWHS, DHET, etc.)
  - Provincial Govt (Offices of the Premier, Prov sector departments, provincial entities)
- District Municipalities (all 44 districts as it now is a Presidential Priority)
  - Local Municipalities (SALGA, 257 local municipalities across the country in incremental stages)
- Other (SACN, GCRO, CSIR, SA Weather Service, MISA, private sector, etc.)
  - Educational (universities, universities of technology, etc.). We have presented to University of Stellenbosch, UJ etc.
- Professional Councils (SAPI, CBE, SACPLAN, SAPOA, SAGC, SACNASP, etc.)
- A detailed project plan with timelines will be drawn up to cover as many institutions as possible during the next 5 years.

THE SPATIAL DATA PARTNERSHIP PROTOCOL (SDPP)

- The dynamics in provinces are different.
- Free State and Western Cape have suggested that the SDPP be coordinated and signed off via the most prominent sector department in the province and/or the Office of the Premier
- The prominent sector and the Office of the Premier will then sign off SDPPs with the respective sector departments in each province and coordinate the provisioning of spatial information for uploading into the NSPDR.
- The SDPP should be generated by each province as their internal working may differ between provinces and the types of spatial information that will be made available to the NSPDR Ecosystem will also differ.
- Each Province will generate their own SDPPs based on the generic SDPP generated by DALRRD

THE NSPDR POST DEPLOYMENT IMPLEMENTATION PLAN

- The NSPDR will be implemented incrementally across all 9 Provinces during the next 5 years
- Provincial Champions will be trained in the NSPDR and actively market the NSPDR in their respective provinces
- The SPLUM Branch System and Data administrators will be trained during October and November 2019 on the NSPDR Portal and e-Lodgement
- Train the trainer approach will be used to capacitate DALRRD SPLUM Branch officials in the use of the NSPDR and e-Lodgement. These officials will then be able to train municipal officials in the various municipalities across the country in an incremental manner
- The Provincial SPLUM and National SPLUM GIS officials will be expected to train the various users in each Province (see next slide).

THE NSPDR POST DEPLOYMENT IMPLEMENTATION PLAN

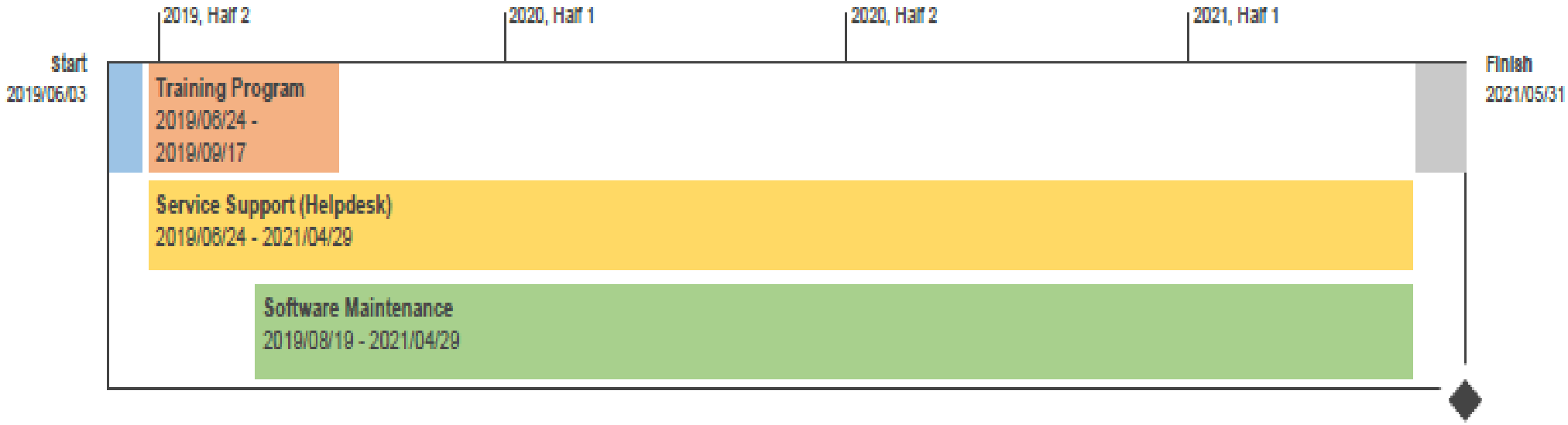
- The training matrix will cover all the relevant users to be trained on the NSPDR

Training Matrix

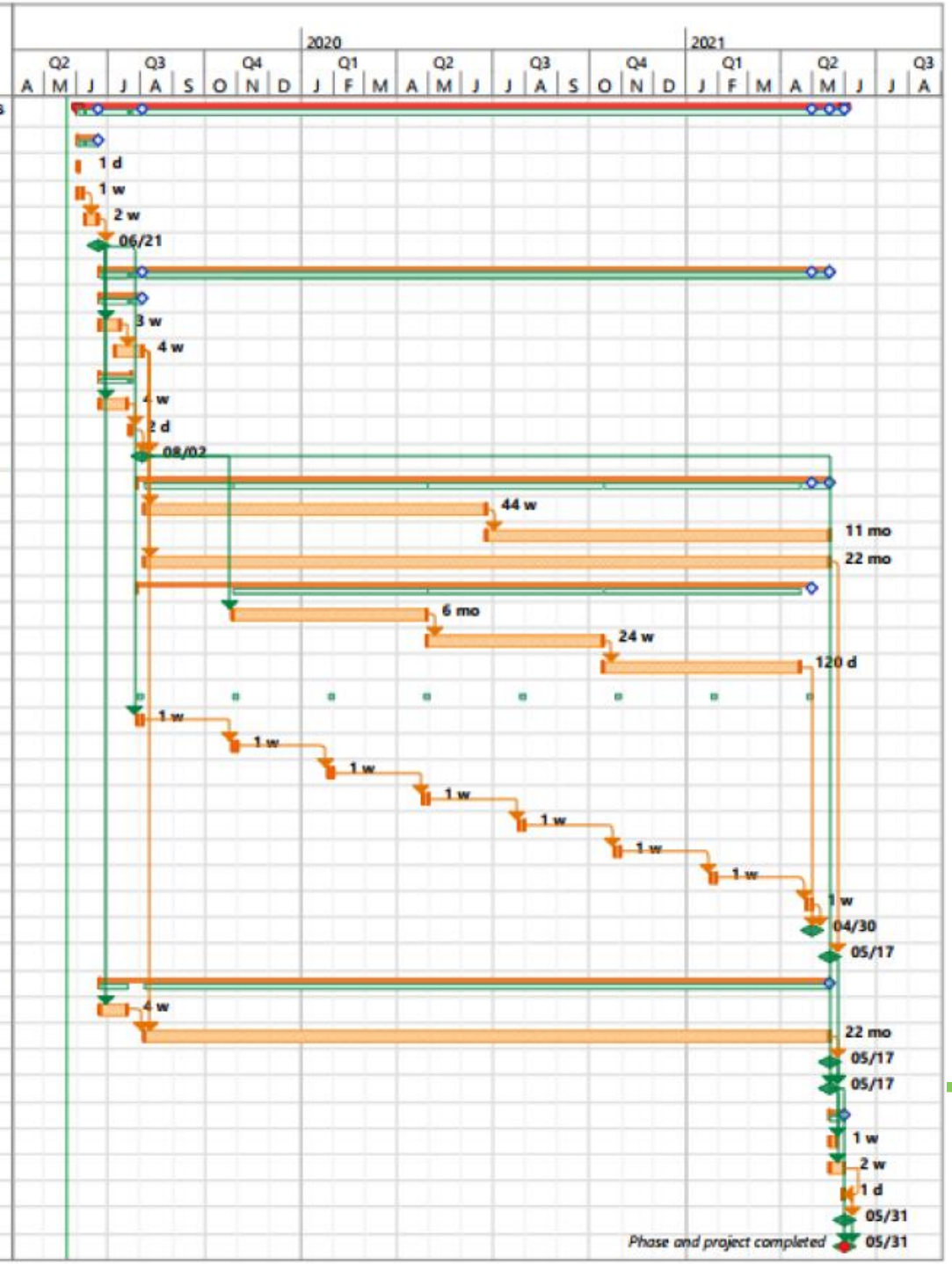
	GIS Professionals	*Town/Spatial Planners*	*Municipal Managers*	*Public Users*
Introductory Module	X	X	X	X
Change Fundamentals			X	
Data Custodians			X	
Overall User Guide	X	X		X
Analyse Data	X	X		
Report a Problem	X			X
E-Lodgement Module		X		X

THE NSPDR POST DEPLOYMENT IMPLEMENTATION PLAN

- The support phase post deployment



ID	WBS	Task	Dur	Days	Start	Finish	Pred	Resources	Work
0	0	**NSPDR – Support Phase Schedule**	**495 d**	**495 d**	**Mon 19/06/03**	**Mon 21/05/31**			**3 744 hrs**
1	1	**01 Planning**	**15 d**	**15 d**	**Mon 19/06/03**	**Fri 19/06/21**			**132 hrs**
2	1.1	Phase kick-off meeting	1 d	1 d	Mon 19/06/03	Mon 19/06/03		Agizo,Esri SA,DataWorld	16 hrs
3	1.2	Change readiness assessment	1 w	5 d	Mon 19/06/03	Fri 19/06/07		Agizo[50%],Esri SA[50%]	36 hrs
4	1.3	Phase strategy, plan and schedule	2 w	10 d	Mon 19/06/10	Fri 19/06/21	3	Agizo[50%],Esri SA[50%]	80 hrs
5	1.4	*Planning completed*	*0 d*	*0 d*	*Fri 19/06/21*	*Fri 19/06/21*	4		*0 hrs*
6	2	**02 Execution**	**470 d**	**470 d**	**Mon 19/06/24**	**Mon 21/05/17**			**3 476 hrs**
7	2.1	**Training Program**	**30 d**	**30 d**	**Mon 19/06/24**	**Fri 19/08/02**			**236 hrs**
8	2.1.1	Data Administrator training	3 w	15 d	Mon 19/06/24	Fri 19/07/12	5	Esri SA[50%]	60 hrs
9	2.1.2	System Administrator training	4 w	20 d	Mon 19/07/08	Fri 19/08/02	8FS-1 w	Esri SA[50%]	80 hrs
10	2.1.3	**Train-the-Trainer**	**22 d**	**22 d**	**Mon 19/06/24**	**Tue 19/07/23**			**96 hrs**
11	2.1.3.1	Course preparation	4 w	20 d	Mon 19/06/24	Fri 19/07/19	5	Agizo[50%]	80 hrs
12	2.1.3.2	Two-day workshop	2 d	2 d	Mon 19/07/22	Tue 19/07/23	11	Agizo	16 hrs
13	2.1.4	*Training completed*	*0 d*	*0 d*	*Fri 19/08/02*	*Fri 19/08/02*	12,9		*0 hrs*
14	2.2	**Software Maintenance**	**445 d**	**445 d**	**Mon 19/07/29**	**Mon 21/05/17**			**1 400 hrs**
15	2.2.1	System administration 1	44 w	220 d	Mon 19/08/05	Wed 20/06/24	9	Esri SA[25%]	440 hrs
16	2.2.2	System administration 2	11 mo	220 d	Thu 20/06/25	Mon 21/05/17	15	Esri SA[25%]	440 hrs
17	2.2.3	Defect management (bug fixes)	22 mo	440 d	Mon 19/08/05	Mon 21/05/17	9	Esri SA[12%]	440 hrs
18	2.2.4	**Technical Updates**	**434 d**	**434 d**	**Mon 19/07/29**	**Fri 21/04/30**			**80 hrs**
19	2.2.4.1	Release management (bi-annual)	6 mo	120 d	Mon 19/10/28	Wed 20/04/29	13FS+3 mc		0 hrs
20	2.2.4.2	Release management (bi-annual)	24 w	120 d	Thu 20/04/30	Wed 20/10/14	19		0 hrs
21	2.2.4.3	Release management (bi-annual)	120 d	120 d	Thu 20/10/15	Mon 21/04/19	20		0 hrs
22	2.2.4.4	**Quarterly Update**	**434 d**	**434 d**	**Mon 19/07/29**	**Fri 21/04/30**			**80 hrs**
23	2.2.4.4.1	Quarterly Update 1	1 w	5 d	Mon 19/07/29	Fri 19/08/02	5	Esri SA[25%]	10 hrs
24	2.2.4.4.2	Quarterly Update 2	1 w	5 d	Mon 19/10/28	Fri 19/11/01	23	Esri SA[25%]	10 hrs
25	2.2.4.4.3	Quarterly Update 3	1 w	5 d	Mon 20/01/27	Fri 20/01/31	24	Esri SA[25%]	10 hrs
26	2.2.4.4.4	Quarterly Update 4	1 w	5 d	Mon 20/04/27	Fri 20/05/01	25	Esri SA[25%]	10 hrs
27	2.2.4.4.5	Quarterly Update 5	1 w	5 d	Mon 20/07/27	Fri 20/07/31	26	Esri SA[25%]	10 hrs
28	2.2.4.4.6	Quarterly Update 6	1 w	5 d	Mon 20/10/26	Fri 20/10/30	27	Esri SA[25%]	10 hrs
29	2.2.4.4.7	Quarterly Update 7	1 w	5 d	Mon 21/01/25	Fri 21/01/29	28	Esri SA[25%]	10 hrs
30	2.2.4.4.8	Quarterly Update 8	1 w	5 d	Mon 21/04/26	Fri 21/04/30	29	Esri SA[25%]	10 hrs
31	2.2.4.5	*Technical updates completed*	*0 d*	*0 d*	*Fri 21/04/30*	*Fri 21/04/30*	21,30		*0 hrs*
32	2.2.5	*Maintenance completed*	*0 d*	*0 d*	*Mon 21/05/17*	*Mon 21/05/17*	17		*0 hrs*
33	2.3	**Support Service (Helpdesk)**	**470 d**	**470 d**	**Mon 19/06/24**	**Mon 21/05/17**			**1 840 hrs**
34	2.3.1	Service level agreement	4 w	20 d	Mon 19/06/24	Fri 19/07/19	5	DataWorld[50%]	80 hrs
35	2.3.2	Incident management process	22 mo	440 d	Mon 19/08/05	Mon 21/05/17	34,9	DataWorld[50%]	1 760 hrs
36	2.3.3	*Support completed*	*0 d*	*0 d*	*Mon 21/05/17*	*Mon 21/05/17*	35		*0 hrs*
37	2.4	*Execution completed*	*0 d*	*0 d*	*Mon 21/05/17*	*Mon 21/05/17*	13,32,36		*0 hrs*
38	3	**03 Closeout**	**10 d**	**10 d**	**Tue 21/05/18**	**Mon 21/05/31**			**136 hrs**
39	3.1	Lessons Learnt report	1 w	5 d	Tue 21/05/18	Mon 21/05/24	37	Agizo[50%],Esri SA[50%]	40 hrs
40	3.2	Client handover documentation	2 w	10 d	Tue 21/05/18	Mon 21/05/31	37	Agizo[50%],Esri SA[50%]	80 hrs
41	3.3	Project steering committee sign-off	1 d	1 d	Mon 21/05/31	Mon 21/05/31	40FF	Agizo,DataWorld,Esri SA	16 hrs
42	3.4	*Closeout completed*	*0 d*	*0 d*	*Mon 21/05/31*	*Mon 21/05/31*	41		*0 hrs*
43	4	*Phase and project completed*	*0 d*	*0 d*	*Mon 21/05/31*	*Mon 21/05/31*	42,37		*0 hrs*



THE NSPDR POST DEPLOYMENT IMPLEMENTATION PLAN

- There is a 2 year post deployment maintenance plan for the NSPDR Ecosystem in which the JV will provide technical support and bug fixing.
- The JV will provide a schedule of maintenance windows to provide patch and upgrade applications, operating and security systems
- Installation of applications and components.
- Rebooting / loading of patches on servers.
- The OCIO will also start making preparations to host the NSPDR once the 3 years hosting with SPLUM Toolkits service provider has come to an end
- Municipalities will continue to be onboarded during the 2 years post deployment support phase and beyond

REPORT OUTLINE // SECTION SEVEN

1. Project Status Overview
2. Stakeholder Onboarding
3. Training Plan
4. Technical Workstream
5. Activity Road Map
6. Important Risks and Issues

RISK MATRIX // CLASSIFICATION

CONSEQUENCE
Severity of the outcome(s) if the risk occurred

PROBABILITY
Chance of the risk occurring

	TRIVIAL 1	MINOR 2	SIGNIFICANT 3	MAJOR 4	SEVERE 5
ALMOST CERTAIN 5	MEDIUM 5	HIGH 10	VERY HIGH 15	EXTREME 20	EXTREME 25
LIKELY 4	MEDIUM 4	MEDIUM 8	HIGH 12	VERY HIGH 16	EXTREME 20
MODERATE 3	LOW 3	MEDIUM 6	MEDIUM 9	HIGH 12	VERY HIGH 15
UNLIKELY 2	VERY LOW 2	LOW 4	MEDIUM 6	MEDIUM 8	HIGH 10
RARE 1	VERY LOW 1	VERY LOW 2	LOW 3	MEDIUM 4	MEDIUM 5

RISK REGISTER // ISSUES LOG

ID	DESCRIPTION	CONTINGENCY	OWNER	DATE RAISED	FACTOR	
1	**Poor Data Quality** - If the Data Custodians do not supply quality data or, keep the datasets that are deployed up-to-date to the NSPDR Ecosystem, it will affect the experience of the overall solution.	SDPP,continued engagment, Data Admin support	Initially JV, the DARDLR and SPLUM	10/31/2017	8	Medium
2	**System and Data Administrators** to support the NSPDR Ecosystem project.	Training to be done ASAP	Mr Gama, Paul Strydom	10/2/2019	15	Very High
3	**Data Preparation** and the capacity to catalogue data will effect the overall success of the project.	DRDLR to address	DARDLR, Mr Gama, Paul Strydom	31/06/2018	16	Very High
4	**Marketing** efforts need to be stalled until an official hosted environment is made available.	Continue to Create Awearness of the project	Esri/ Agizo JV, Mr Gama	31/10/2018	6	Medium
5	**Production Environment** is outstanding	Get environment up and running	DARDLR, JV and Dataworld	11/6/2019	16	Very High

rural development
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Department:
Rural Development and Land Reform
REPUBLIC OF SOUTH AFRICA

thank you