

FlexiCadastre Implementation

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Implats is in the business of mining, refining and marketing platinum group metals and associated base metals and remains a PGM-focused producer

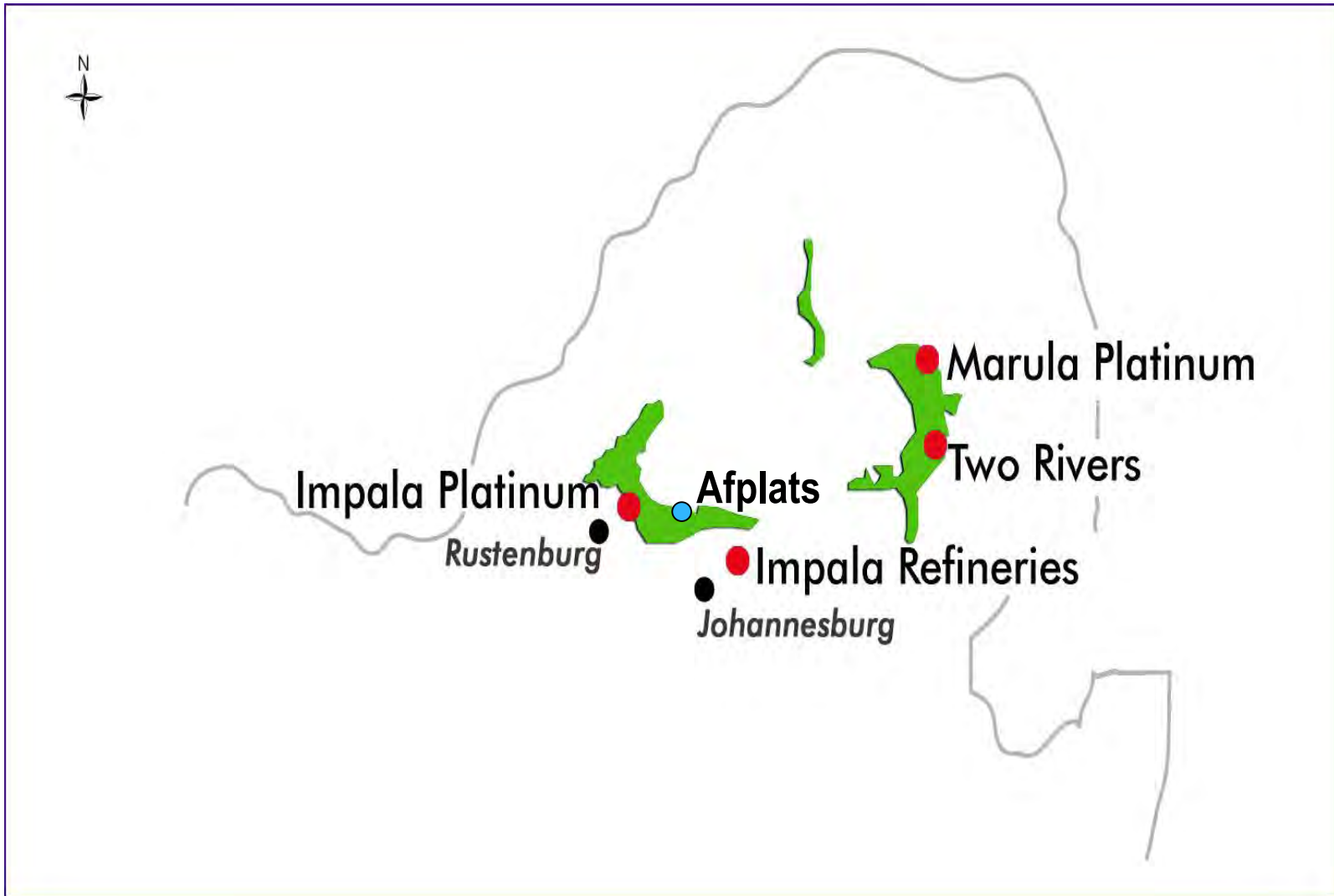


Implats ...

- produced 1.58 million ounces of platinum in FY2013 equivalent to approximately 20% of global supply
- employs around 57 000 people (including contractors)
- generated sales revenue of R30.0 billion in FY2013



South African operations



- Mining Operations - South Africa:
 - Impala Mine
 - Rustenburg
 - 4 Mining Rights
 - Marula Mine
 - Burgersfort
 - 2 Mining Rights
 - Afplats
 - Brits
 - 1 Mining Right



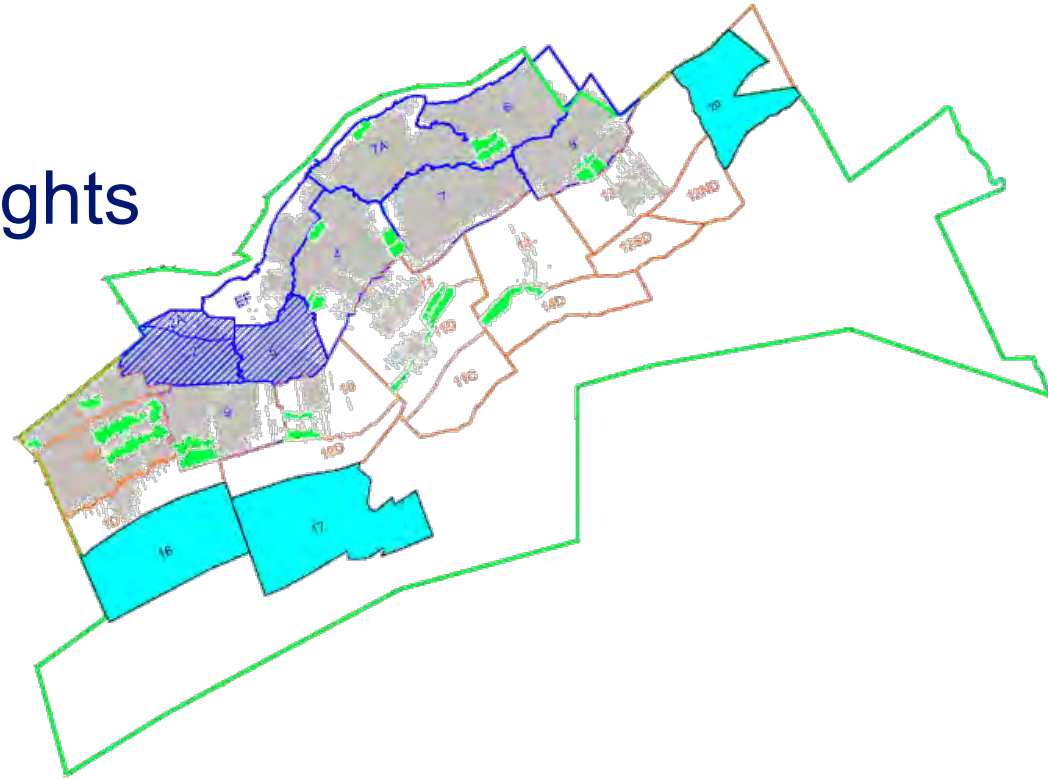
- Prospecting Rights - South Africa
- 13 Active
 - Pending renewal - 8
 - Renewed - 1
 - Pending closure - 4
- 8 Non-active
 - Closed - 3
 - Applications withdrawn - 3
 - In application - 2



Our Core Assets at Risk

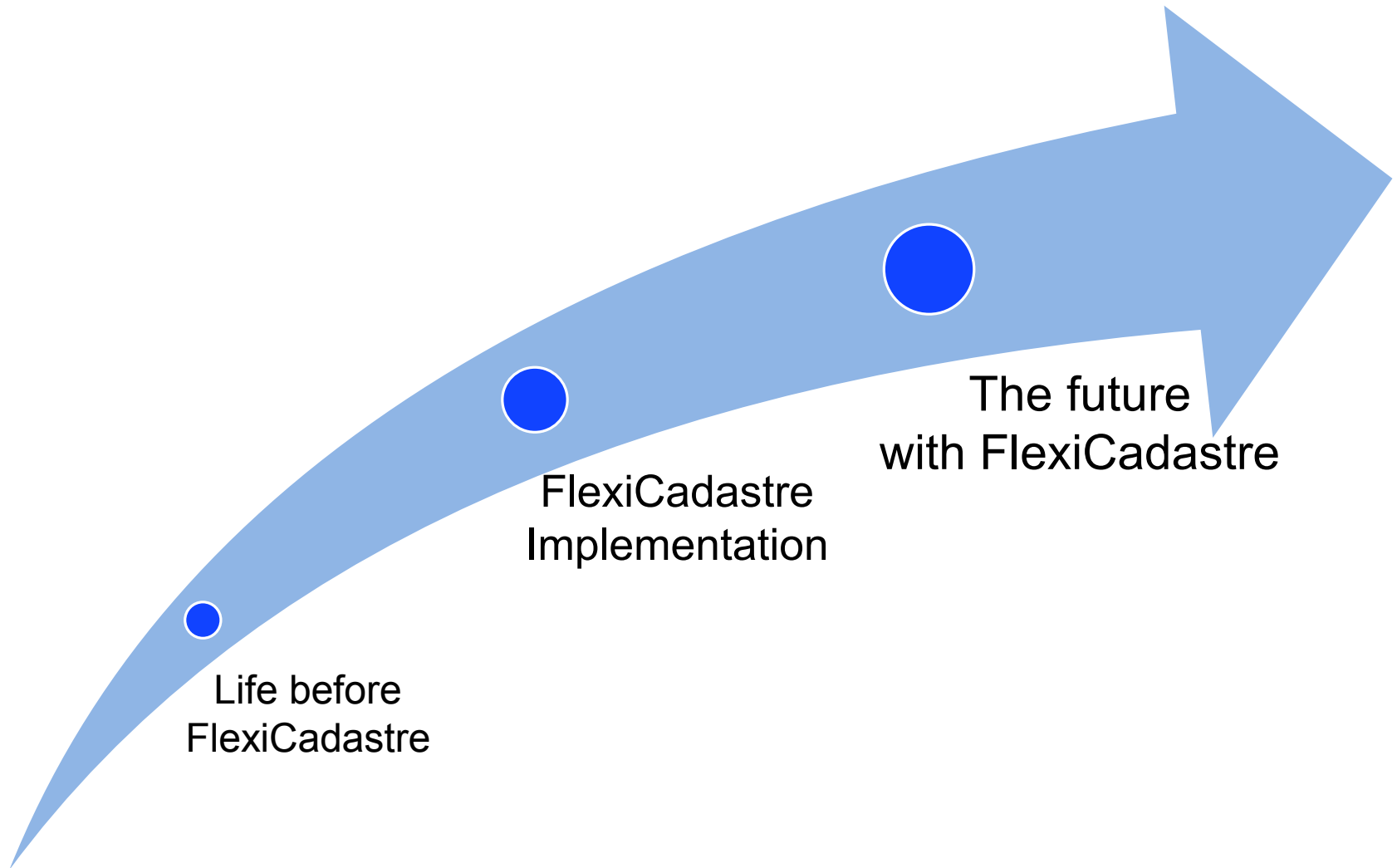
Core Asset = Mineral Rights

Question:



Are we willing to put your core asset at risk due to an outdated, non-effective system?

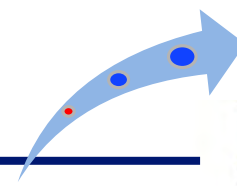
Overview



Life before FlexiCadastre



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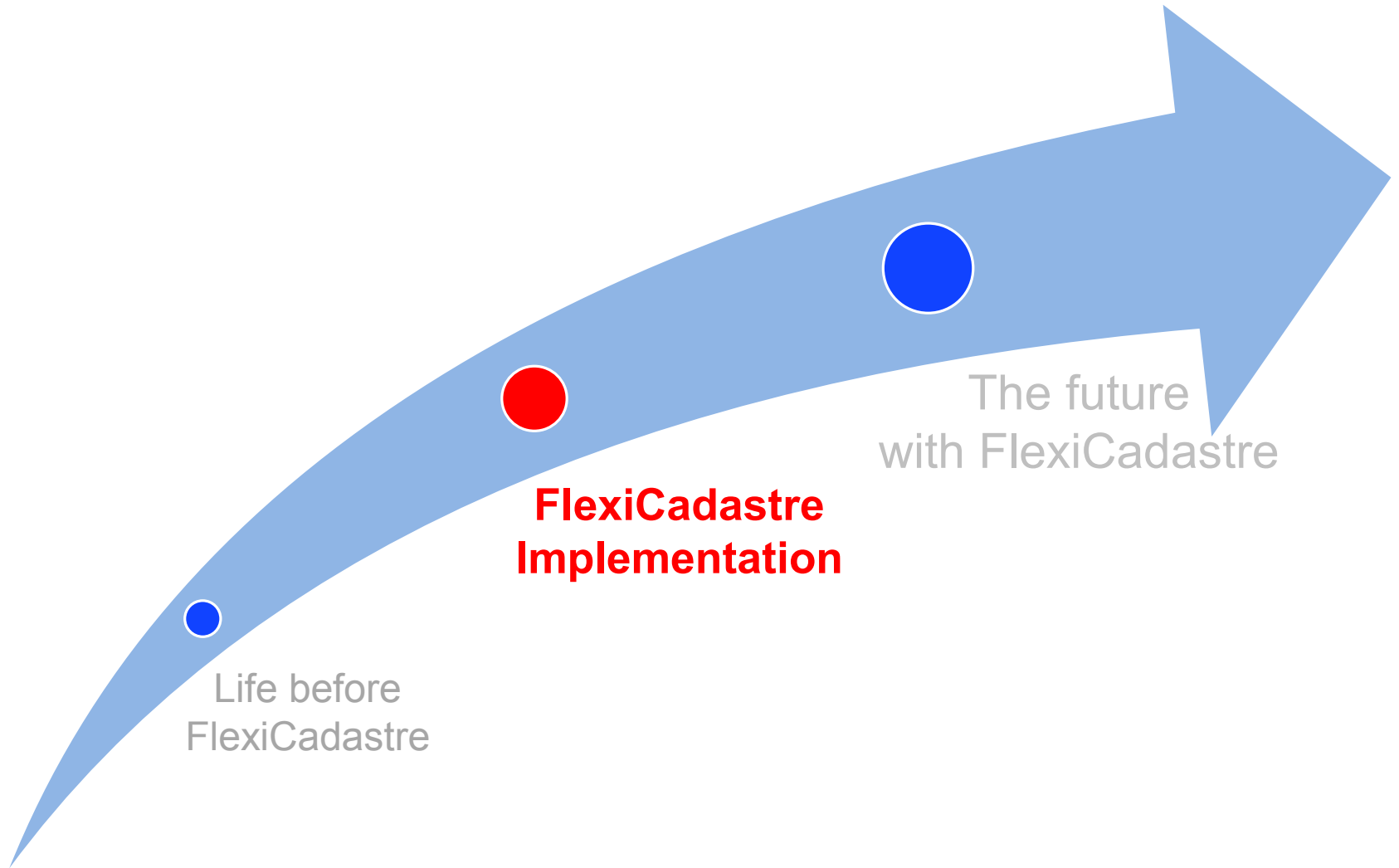


- Previous system – designed for Minerals Act
- insufficient, outdated, not viable to upgrade
- Oracle based (licensing fees)
- No workflows
- No document uploads
- No spatial data
- Information retrieval was time consuming



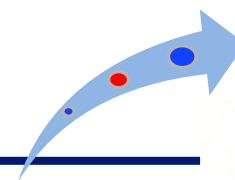
FlexiCadaastre Implementation

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Requirements Gathering



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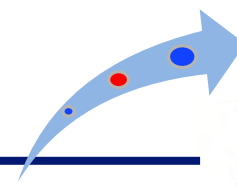
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What did we need?

An effective, up to date, solution that will manage Mineral Assets and its related agreements.

- MPRDA compliance
- Security of tenure
- Manage Agreements & its obligations
- Document retention
- Linking of various licences, agreements and documents
- Internal and external processes mapped effectively





- Integrated vs best-of-breed solution?
- Functional Design Specification
- Demonstrated to & evaluated by evaluation team

- Outcome:
 - FlexiCadastre scores 95%
 - to be implemented



Ensuring Success

- The product
- The implementation team
- Requirements
- Time & money
- Training & support
- Users
- Data migration
- Communication
- User Acceptance Testing
- Change control / Scope Creep
- Go-live & Project sign-off



The Product



flexicadastre



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The Team

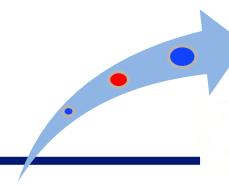
- Involve implementation team from the very beginning
 - Legal (project manager)
 - Environmental
 - Geology
 - IT (support)
 - Spatial Dimension



- ✓ Workshops
- ✓ Needs analysis
- ✓ Workflows
- ✓ Training
- ✓ Various demonstrations
- ✓ Role defining



Requirements, Time & Money



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How the customer explained it



How the Project Leader understood it



How the Analyst designed it



How the Programmer wrote it



How the Business Consultant described it



How the project was documented



What operations installed



How the customer was billed



How it was supported

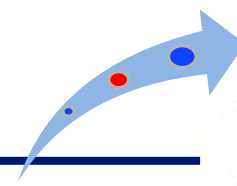


What the customer really needed



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Training & Support



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- Continuous Training
- Format of training
- Internal and/or external training
- IT support crucial



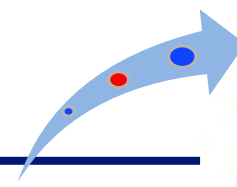
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System Users

- Buy-in from all system users
- Excitement - see the benefits
- User permissions & roles - be realistic
- System Administrator/s



Data Migration



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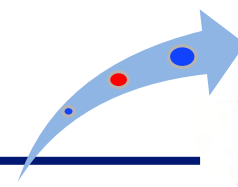


- Knowledge of legacy system & its database structure
- Import of records – choose fields for optimal functionality
- Documents: SAP DMS
- Different sources identified



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Communication



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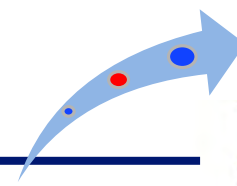


COMMUNICATE



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User Acceptance Testing



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- Do it thorough
- Spend the time
- Save tears later



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Change control / Scope Creep



- Stay focused
 - know your scope
- Affects project delivery
 - on time
 - in budget

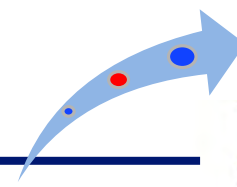


SCOPE CREEP

It happens

DIYDESPAIR.COM

Go live & Project Sign off



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- New beginning ...
- Baseline in place
- New challenges
- Work continues

- Go-live: phased approach
- Ease users into FlexiCadastre



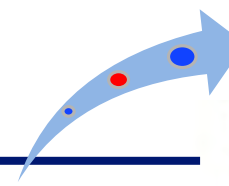
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Challenges



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Challenges before Implementation



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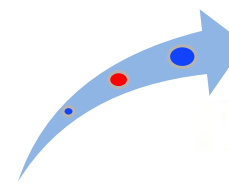


- Approval & budget
 - ✓ Risk
- Best of Breed vs integrated
 - ✓ Possible Software
 - ✓ Functional Design spec
 - ✓ FlexiCadastre tops



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Challenges during Implementation



- Time and resources
 - ✓ contractor
 - ✓ dedicated team
- Spatial data
 - ✗ no corporate GIS
 - ✗ no dedicated GIS resource
 - ✗ difficult to integrate data sets into single dataset



Time & Labour intensive

Just DO IT !!!



Ongoing Challenges



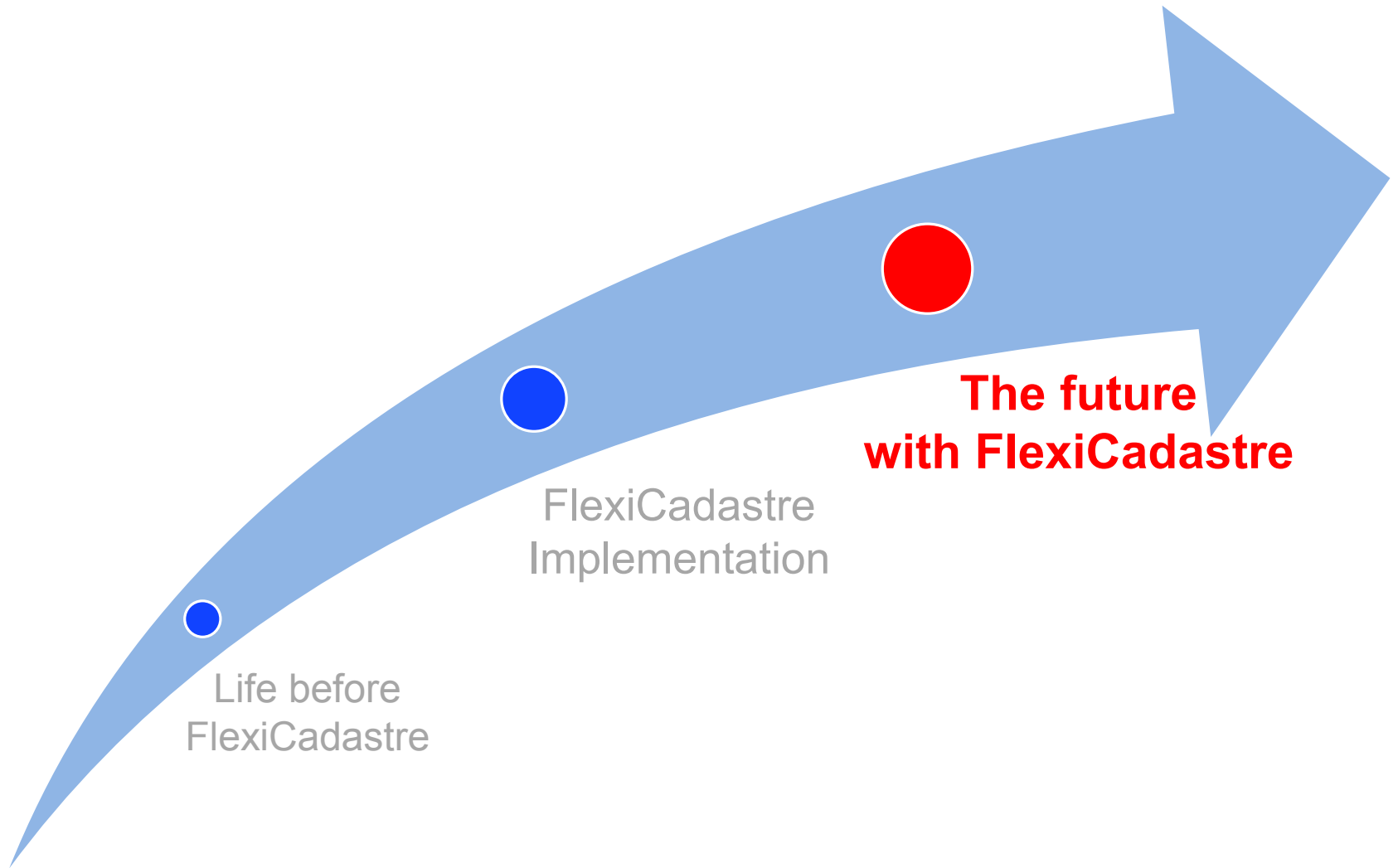
- Time & resources
 - ✓ Diarise time
 - ✓ Keep team motivated
- Keep momentum
 - ✓ Training
 - ✓ Workshops
 - ✓ Capturing of data
- Re-evaluate & adjust
 - ✓ eg changes to legislation
 - ✓ or internal processes
- Stay current
 - ✓ Meet user needs
 - ✓ Use FlexiCadastre functionality optimally





- What you put in is what you get out
- Data migration – to correct data model (fields) in FlexiCadastre
- UAT – time & effort to do thoroughly
- How complete & detailed must your system be? (requirements)
- Plan for data clean-up
- Post implementation– phase bigger than expected

The future with FlexiCadaastre



Life before
FlexiCadaastre

FlexiCadaastre
Implementation

**The future
with FlexiCadaastre**

Future Plans



Where are we now?

- Some data capturing remaining



And a year from now?

- Legal data capturing & docs
- Environmental records captured & docs
- Custom reports & templates
- Company Secretariat info
- Annual Agreement Status Review exercise (2014)
- Regular workshops & feedback
- Continuous re-evaluation



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