

spatial dimension  
AN MS GROUP BUSINESS



flexicadastre

# CONFIDENTIALITY

- This document has been issued to the receiving party in the strictest confidence and no parts of this or any other document in this regard may be reproduced or communicated in any form without the express prior consent of the authors.
- The receiving party shall make only such use of the information contained herein as is intended and authorized by an agreement between such receiving party and Spatial Dimension.
- The receiving party will not use or exploit the confidential or proprietary information contained herein for its own benefit or that of any third party and may make only such use of such confidential or proprietary information as is contemplated or specifically authorized by the disclosing party. The receiving party further undertakes that in the event that they do not wish to progress a relationship with Spatial Dimension they will forthwith return to the address contained herein this and any other material related hereto.

# Product Roadmap

Jonathan Davids  
Product Manager

# Presentation Outline

- FlexiCadastre Facts
- Product Strengths
- Product Vision
- Roadmap
- Conclusion

# FlexiCadastre Facts

- 600+ Users
- 90+ Locations
- 30+ Server Installations
- 60+ Jurisdictions
- 876 000+ Lines of Code

New mineral rights system ... x

www.iol.co.za/business/new-mineral-rights-system-ready-to-roll-1.1022774

SD Mail JD Mail FogBugz Google Wikipedia Other bookmarks

What 3 million lines of code means to a piece of luggage. Get a smarter answer →

IOL Newsletters Sign up now

Sponsored Links: Business Directory Maps & Directions

**BUSINESSREPORT**

Do your sums With Business Report's financial calculators

All Channels Search Advanced Search

**IOL** Home Business News Companies Markets Indicators International Opinion Financial Tools Personal Finance Sudoku

SA Time: Thu Feb 10 2011 22:37:17 GMT+0200 (South Africa Standard Time)

## New mineral rights system ready to roll

February 8 2011 at 06:02am  
By Donwald Pressly

South Africa's dysfunctional mining licensing system, which threw mining rights procedures into chaos and forced a moratorium on the granting of new mining prospecting rights for six months from September last year, should be up and running efficiently from next month, the government pledged yesterday.

Mineral Resources Minister Susan Shabangu took pains to explain that the new computer systems would be top-notch and that the legislative environment, where she admitted there were still significant pitfalls,

**Most Viewed** **Most Commented**

- New labour laws could cost 1m jobs
- Crash knocks Italtile shares
- Time for overhaul of BEE?
- Cell C disposes of 50% Virgin Mobile stake
- Chinese role in Africa's mines raises eyebrows

The new online system would be able to tell the time "to the second, minute and hour" of the day that the application was made, she said.

Speaking on the first day of the mining indaba in Cape Town and in a major effort to keep investors interested in the embattled industry, Shabangu acknowledged that there had been problems about firms putting in applications for prospecting licences on the same day, but there had been no systems in place to ensure that early applications were treated with preference.

The new online system would be able to tell the time "to the second, minute and hour" of the day that the application was made, she said. The current system merely reported what day the application was made, meaning that an early application lodged on the same day as a later application was treated on the same basis.



# Product Strengths

*“If you compare yourself with others,  
you may become vain or bitter,  
for always there will be greater and lesser  
~~persons than yourself.~~”  
software than yours*

*- Desiderata*

*- Max Ehrmann (1920's)*

# Product Strengths

- Efficient and effective
  - Managing licenses, agreements, obligations
- Jurisdictionally neutral
  - Implemented globally
- Flexible workflow framework
  - Accurately models business processes and regulations
- Manages complexity
- Secure
- Scalable
- Integrates with other systems



# Product Strengths

- In a word:

**MATURE**

# Product Vision

- Mature core product
  - Most **generic** functionality has been implemented
  - System can be implemented almost anywhere in the world without need for major modification
- Create value-added tools and functionality for **specific jurisdictions** or client needs
  - Productivity tools
  - Importers and exporters
  - Reports
  - Wizards

# Roadmap: Modularisation

- Mature core product
  - Add further enhancements
  - Many future enhancements might not be relevant to most other implementations
  - User interface challenges
- Modularise non-core functionality
  - Ability to turn off what is not used
  - See what is relevant
  - Pay for what you use

# Roadmap: Modularisation

- High-level grouping of functionality
  - Not a granular list of functionality items
  - E.g. Competitor Monitoring
  - E.g. Work reporting (claim filing)
- Makes product pricing more scalable
  - Reach non-premium clients
  - Junior and mid-tier mining companies
  - Governments with more basic requirements

# Roadmap: Modularisation

- Is this a good thing or a bad thing?
  - Intention is **not** to take anything away from your existing implementations
  - Provide more control over what you use/don't use
  - Implement at an appropriate level of complexity for your organisation

# Roadmap: Dashboard

- How many of you log into FlexiCadastre daily?
  - At the office, some probably don't.
  - High-level management
- Why is that?
  - Content is not relevant to high-level management
  - Too much detail.
  - Too focused on one implementation.
  - More interested in strategic-level, aggregated data.

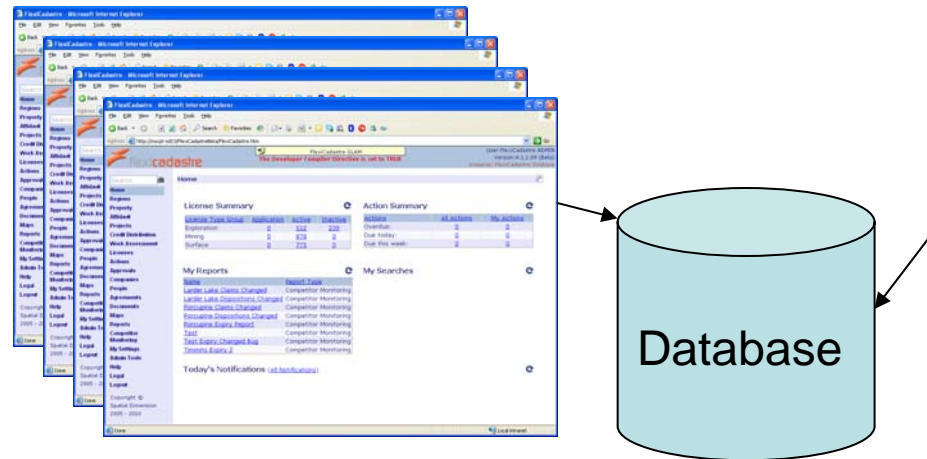
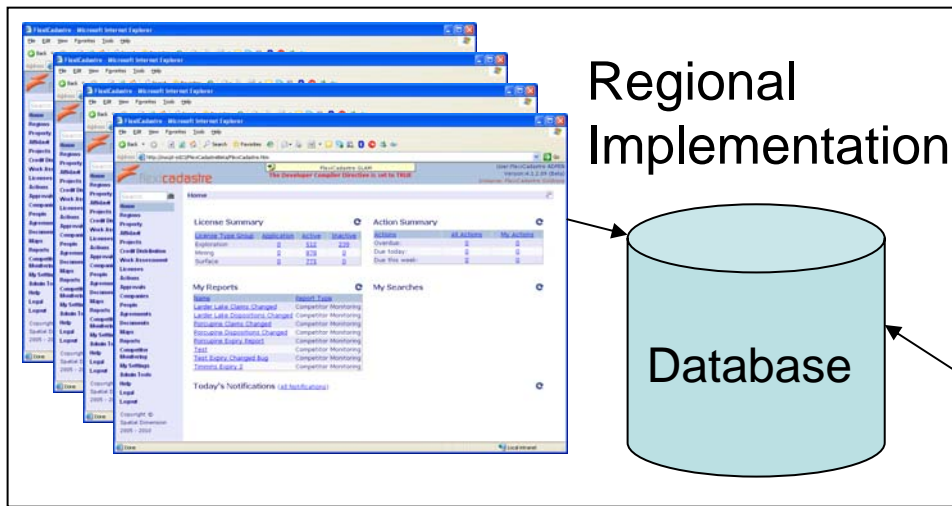
# Roadmap: Dashboard

- Solution:

## **EXECUTIVE DASHBOARD**

- Companion product
- Realm of Business Intelligence (BI)
- Global view of strategic assets
- New perspectives through reports, graphs and maps

# Roadmap: Dashboard





# Roadmap: Dashboard

- Share in the fun...



# Roadmap: Dashboard

# Roadmap

- External communication
- New map interface
- Installation options

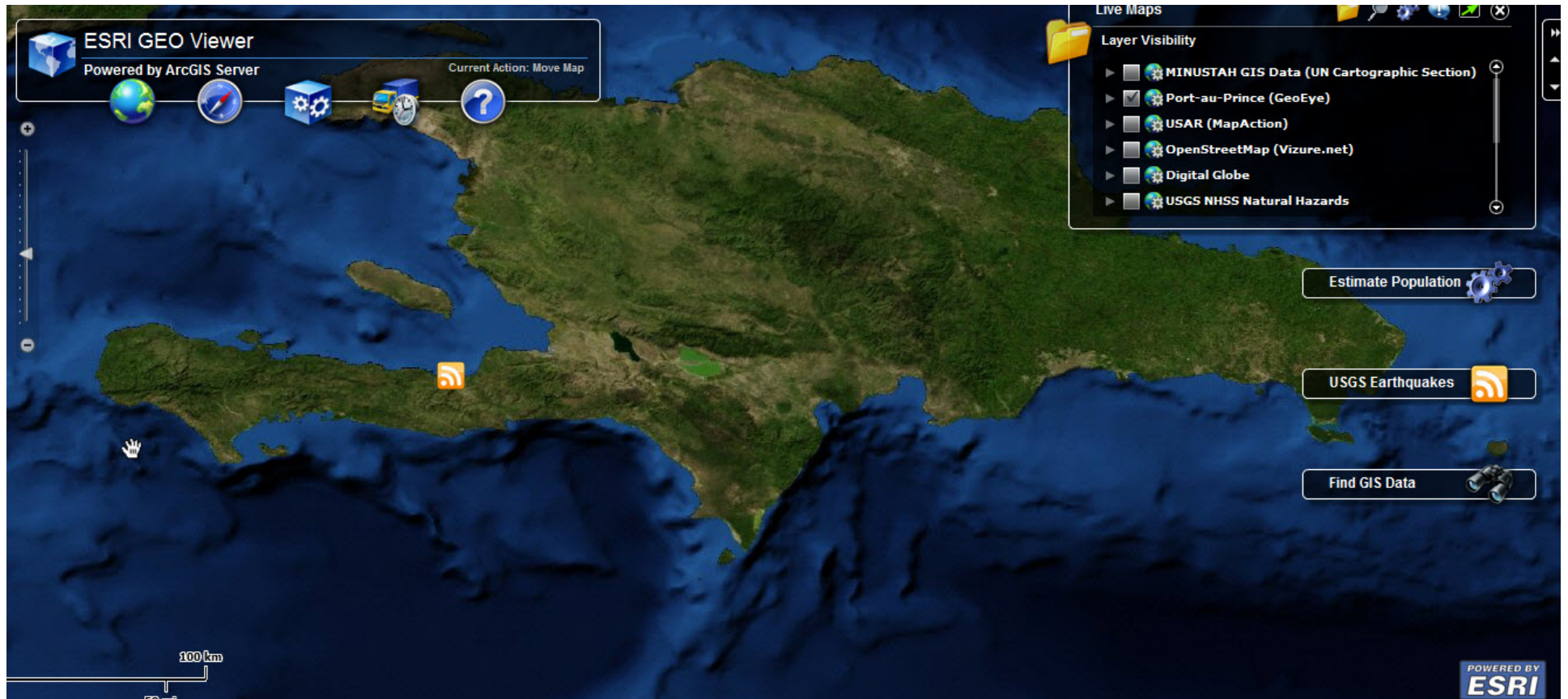
# Roadmap: External Communication

- Currently able to communicate with *internal* users
  - Distributed reports, saved searches, approval notifications, action notifications.
- Need to notify external stakeholders of upcoming obligations – not *users*
- Ability to SMS and e-mail license parties

# Roadmap: New map interface

- Latest ArcGIS Server technology
- Rich Internet Applications (RIA)
- Enhance user experience
- More value from data in FlexiCadaastre

# Roadmap: New map interface





# Roadmap



# Roadmap: Installation options

- Hosted and managed solution
- Pre-configured solution
- Repository-only solution

# Conclusion

- Aware of strengths
- Driven by user needs
- Look forward to the journey ahead

Thank you

# Questions