1. Introduction

- Korea Cadastral Resurvey Project
  - Duration: FY 2012-2030
  - Budget: about 1 Bil. US$
  - Law: Special Cadastral Resurvey Law
    (the 13th March, 2012)
2. History

- Land survey project (1910~1917)
- Forest survey project (1912~1918)
- Fiscal purpose (Tax)

3. Current status

- Some Changes
  - Digitalization of old cadastral maps
  - New Total Surveying System using Tablet PC
4. New Technology

- Network-RTK
- Image Based Solutions
- Social Network Map
- Video Map

5. PAI Procedure

[Diagram showing PAI procedure with flowchart and textual descriptions of processes]
6. PAI Sample Result

7. Cadastral Data Chain
8. Improvement of Resurvey

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<th>Category</th>
<th>Current</th>
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<td>Map &amp; Book</td>
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<td>Boundary</td>
<td>+Building,...</td>
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9. Conclusion

To be...

1. Frame: ITRF/KTM(Korean TM)-2010
2. Conception: Digital Cadastre System
3. Technology: Network-RTK & TS, Images
4. Services: Open Platform for the Spatial Information